



Digital Workstation

PSR-S975

PSR-S775

Data List

Daten-Liste

Liste des données

Lista de datos

Daftar Data

Danh sách dữ liệu

Contents

Voice List

Voice-Liste	
Liste des voix	
Lista de voces	
Daftar Voice	
Danh sách tiếng	3

Mega Voice Map

Sound-Zuordnungen der Mega Voices	
Carte des voix Mega	
Mapa de Mega Voice	
Peta Mega Voice	
Bảng Mega Voice	23

Drum/SFX Kit List

Drum/SFX-Kit-Liste	
Liste des kits de batterie/SFX	
Lista de conjuntos de percusión/efectos especiales	
Daftar Drum/SFX Kit	
Danh sách bộ trống/SFX	26

Style List

Liste der Styles	
Liste des styles	
Lista de estilos	
Daftar Style	
Danh sách giai điệu	40

Multi Pad Bank List

Multi-Pad-Bank-Liste	
Liste des banques multi-pads	
Lista de bancos de Multi Pad	
Daftar Bank Multi Pad	
Danh sách Multi Pad Bank	43

Harmony/Arpeggio Type List

Liste der Harmony-/Arpeggiotypen	
Liste des types d'harmonie/arpège	
Lista de tipos de armonía/arpeggio	
Daftar Jenis Harmoni/Arpeggio	
Danh sách kiểu hòa âm/hợp âm rải	44

Effect Type List

Liste der Effektypen	
Liste des types d'effet	
Lista de tipos de efecto	
Daftar Jenis Efek	
Danh sách kiểu hiệu ứng	45

Effect Parameter List

Liste der Effektparameter	
Liste des paramètres d'effets	
Lista de parámetros de efectos	
Daftar Parameter Efek	
Danh sách thông số hiệu ứng	53

Effect Data Assign Table

Effektdaten-Zuordnungstabelle	
Tableau d'assignation des données d'effets	
Tabla de asignación de datos para efectos	
Tabel Penetapan Data Efek	
Bảng gán dữ liệu hiệu ứng	67

Vocal Harmony Parameter List (PSR-S975)

Liste der Vokalharmonie-Parameter (PSR-S975)	
Liste des paramètres liés à l'harmonie vocale (PSR-S975)	
Lista de parámetros de armonía vocal (PSR-S975)	
Daftar Parameter Harmoni Vokal (PSR-S975)	
Danh sách thông số Vocal Harmony (PSR-S975)	70

Parameter Chart

Parametertabelle	
Tableau des paramètres	
Gráfico de parámetros	
Bagan Parameter	
Bảng thông số	76

MIDI Data Format

MIDI-Datenformat	
Format des données MIDI	
Formato de datos MIDI	
Format Data MIDI	
Định dạng dữ liệu MIDI	86

Song System Exclusive Message List

Liste der System-Exclusive-Meldungen der Songs	
Liste des messages exclusifs au système de morceaux	
Lista de mensajes exclusivos del sistema de canciones	
Daftar Pesan Eksklusif Sistem Lagu	
Danh sách thông điệp riêng của bài hát	106

Song Meta Event List

Liste der Meta-Events der Songs	
Liste des métaévénements des morceaux	
Lista de meta-eventos de canciones	
Daftar Song Meta Event	
Danh sách Meta Event của bài hát	106

MIDI Implementation Chart

MIDI-Implementierungstabelle	
Tableau d'implémentation MIDI	
Gráfico de implementación MIDI	
Bagan Implementasi MIDI	
Bảng cài đặt MIDI	107

Voice List / Voice-Liste / Liste des voix / Lista de voces / Daftar Voice / Danh sách tiếng

PSR-S975

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Piano	ConcertGrand	0	122	1	S.Art!
	PopGrand	104	11	1	S.Art!
	RockPiano	104	10	1	S.Art!
	AmbientPiano	104	9	1	S.Art!
	OctavePiano1	104	2	4	S.Art!
	MIDIGrand	104	2	3	S.Art!
	MIDIGrandPad	104	3	3	S.Art!
	MIDIGrandSyn	104	8	1	S.Art!
	Piano&Orchestra	104	12	1	S.Art!
	OctavePiano2	104	3	4	S.Art!
	GrandPiano	0	113	1	Live!
	BrightPiano	0	112	2	Live!
	HonkyTonk	0	112	4	Regular
	WarmGrand	0	114	1	Live!
	CocktailPiano	104	1	4	S.Art!
	Harpsichord	8	32	113	S.Art!
	GrandHarpsi	0	113	7	Live!
E.Piano	SuitcaseEP	0	118	5	Cool!
	VintageEP	0	116	5	Regular
	SmoothTine	0	119	6	Regular
	ElectricPiano	0	119	5	Cool!
	TremoloSuitcase	0	113	5	Cool!
	SweetDX	104	0	6	Cool!
	BalladDX	0	124	6	Cool!
	DXDynamics	0	123	6	Cool!
	BalladBells	104	2	6	Cool!
	MidnightDX	104	1	6	Cool!
	StageEP	0	117	5	Regular
	CP80Stage	0	113	3	Regular
	ClaviBright	0	112	8	Regular
	WahClavi	0	113	8	Regular
	PhaseClavi	0	115	8	Regular
	DreamDX	104	3	6	Cool!
	SparkleStack	0	121	6	Cool!
	GalaxyEP	0	114	5	Cool!
Organ&Accordion	Magnetics	104	0	5	Regular
	WhiterBars	8	32	30	S.Art!
	AllBarsOut	8	32	31	S.Art!
	JazzRotary	8	32	114	S.Art!
	ClassicBars	8	34	30	S.Art!
	Organ-a-Go-Go	104	0	17	Cool!
	CurvedBars	0	121	17	Cool!
	EvenBars	0	111	17	Cool!
	VintageFast	0	127	17	Cool!
	RotorOrgan	0	117	19	Cool!
	ClassicJazz	0	117	17	Cool!
	RockRotary	8	33	114	S.Art!
	ProgRockOrgan	8	33	30	S.Art!
	HoldItFast	0	111	18	Cool!
	R&BTremolo	0	111	19	Cool!
	ScannerJazz	0	118	19	Cool!
	60sCombo1	104	32	17	Cool!
	60sCombo2	104	33	17	Cool!
	60sCombo3	104	34	17	Cool!
	60sCombo4	104	35	17	Cool!
	FullRocker	0	115	19	Cool!
	FullOrgan	0	112	20	Regular
	ChapelOrgan	0	113	20	Regular
	HymnOrgan	0	114	20	Regular
	ChurchOrgan	0	115	20	Regular
	Harmonium1	0	114	21	Regular
	FullTheatre	0	127	19	Regular
	SweetTheatre	0	126	19	Regular
	TibiaChorus	104	5	18	Regular
	Tibia16"&4"	104	8	17	Regular
	Harmonium2	0	115	21	Regular
	Tibia8"&4"	104	9	17	Regular
	Vox&Tibia	104	10	17	Regular
	Tibia8"	104	6	18	Regular
	VoxHumana8"	104	7	18	Regular
	Trumpet&Kinura	0	125	18	Regular
	OrganAccomp1	0	108	18	Regular
	OrganAccomp2	0	107	18	Regular
	OrganAccomp3	0	106	18	Regular

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Organ&Accordion	OrganAccomp4	0	105	18	Regular
	OrganAccomp5	0	104	18	Regular
	TwoChannels	0	109	18	Cool!
	MellowDrawbar	0	115	18	Regular
	EuroOrgan	0	118	17	Regular
	JazzFast	0	127	18	Cool!
	JazzSlow	0	126	18	Cool!
	WhiterBarsSlow	104	1	18	Cool!
	WhiterBarsFast	104	0	18	Cool!
	AllBarsOutSlow	104	1	19	Cool!
	AllBarsOutFast	104	0	19	Cool!
	AllBarsPhase	104	2	19	Cool!
	BallroomOrgan	0	115	4	Regular
	Harmonica	0	112	23	Sweet!
	MasterAccordion	0	118	22	Regular
	FullRegister	104	2	22	Regular
	Cassotto	104	0	22	Regular
	JazzAccordion	0	120	22	Regular
	BluesHarp	0	114	23	Regular
	TangoAccordion	0	114	24	Regular
	Cajun	104	3	22	Regular
	FrenchMusette	0	119	22	Regular
	Steirische	0	117	22	Regular
	ModernHarp	0	113	23	Regular
	AccordionBass	0	121	22	Regular
	Bandoneon	0	113	24	Regular
	MasterBass	0	122	22	Regular
	MusetteBass	0	123	22	Regular
	AccordionClarinet	104	1	22	Regular
	TangoBass	0	115	24	Regular
	FullRegisterBass	104	5	22	Regular
	CajunBass	104	6	22	Regular
Guitar	RockHero	8	35	6	S.Art!
	ShadowedGuitar	8	56	4	S.Art!
	VintageAmp	8	41	4	S.Art!
	FingerChorus	8	42	4	S.Art!
	FingerAmp	8	43	4	S.Art!
	ConcertGuitar	8	32	1	S.Art!
	SteelGuitar	8	32	2	S.Art!
	JazzArtist	8	39	7	S.Art!
	ElectroAcoustic	8	35	1	S.Art!
	FlamencoGuitar	8	33	1	S.Art!
	FingerBright	8	50	4	S.Art!
	BluesBright	8	35	5	S.Art!
	VintagePure	8	47	4	S.Art!
	VintageSlap	8	48	4	S.Art!
	FunkSlap	8	49	4	S.Art!
	SixtiesGuitar	8	57	4	S.Art!
	SeventiesChorus	8	58	4	S.Art!
	HalfWahLead	8	55	6	S.Art!
	OverdriveWah	8	39	6	S.Art!
	WahWahGuitar	8	56	6	S.Art!
	JazzClean	8	32	7	S.Art!
	JazzVintage	8	38	7	S.Art!
	SolidJazzGuitar	8	40	7	S.Art!
	SemiAcoustic	8	33	7	S.Art!
	SmoothJazzGuitar	8	35	7	S.Art!
	BluesWarm	8	34	5	S.Art!
	CountryPick	8	44	4	S.Art!
	VintageRock	8	36	6	S.Art!
	VintageBlues	8	37	6	S.Art!
	PedalSteelAmp	8	52	4	S.Art!
	PureVintage	8	42	6	S.Art!
	VintageMute	104	0	29	Cool!
	VintageSpring	8	54	4	S.Art!
	BluesyNight	8	55	4	S.Art!
	LightChorus	8	53	4	S.Art!
	ClassicStack	8	41	6	S.Art!
	GrungeGuitar	8	40	6	S.Art!
	StereoRock	104	2	31	Cool!
	StageLead	8	38	6	S.Art!
	RockLegend	8	34	6	S.Art!
	BalladDelay	8	46	4	S.Art!
	BrightChorus	8	45	4	S.Art!

PSR-S975

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Guitar	WarmSolid	8	33	4	S.Art!
	CleanSolid	8	34	4	S.Art!
	PedalSteel	8	36	4	S.Art!
	HardFlamenco	0	118	25	Live!
	AlohaGuitar	0	118	27	Regular
	SlideNylon	0	117	25	Live!
	SlideSteel	0	118	26	Live!
	SlideJazzGuitar	104	0	27	Cool!
	SlideFinger	104	5	28	Cool!
	SlidePick	104	7	28	Cool!
	SlidePickAmp	104	8	28	Cool!
	SlideWarm	104	6	28	Cool!
	FingerSlapSlide	8	51	4	S.Art!
	BluesSlapSlide	8	36	5	S.Art!
	MutedGuitar	0	119	29	Cool!
	DynamicMute	0	118	29	Cool!
Bass	NylonMute	0	119	25	Live!
	SteelMute	0	120	26	Live!
	VintageRound	8	32	18	S.Art!
	VintageFlat	8	33	18	S.Art!
	VintageMute	8	32	19	S.Art!
	FretlessBass	8	32	20	S.Art!
	SlapBass	0	112	37	Regular
	AcousticBass	8	32	17	S.Art!
	SoftAcousticBass	8	33	17	S.Art!
	VintagePickMute	104	0	35	Cool!
	MellowFinger	0	112	34	Regular
	VintagePick	104	1	35	Regular
	VintageRound	104	1	34	Cool!
	VintageFlat	104	2	34	Cool!
	HalfMute	0	115	34	Cool!
	SuperFretless	0	113	36	Regular
	FusionBass	0	113	37	Regular
	AcousticJazzBass	8	34	17	S.Art!
	BallroomBass	104	0	33	Regular
	PickBass	0	112	35	Regular
	ElectricBass	0	114	34	Cool!
	PickDynoBass	0	113	35	Cool!
	RockBass	0	114	35	Regular
	VintageDyno	104	2	35	Cool!
	FunkBass	0	112	38	Regular
	VintageMute	104	3	34	Cool!
	FretlessBass	0	112	36	Cool!
	AcousticBass	104	1	33	Regular
	SoftAcousticBass	104	2	33	Regular
	Bass&Cymbal	0	114	33	Regular
	LoBass	104	0	40	Regular
	DarkBass	104	1	40	Regular
	MoonBass	104	0	39	Regular
	KickBass	104	1	39	Regular
	ClubBass	104	2	39	Regular
	FatPulse	104	2	40	Regular
	WazzoSaw	104	3	81	Regular
	DeepPoint	104	3	39	Regular
	TightBass	104	3	40	Regular
	Competitor	104	4	39	Regular
	1o1Sub	104	5	39	Regular
	LittleBassSynth	104	6	39	Regular
	TeknoBass	104	7	39	Regular
	PercPunch	104	8	39	Regular
	SquareBass	104	4	40	Regular
	TranceBass	104	9	39	Regular
	SubCutBass	104	5	40	Regular
	DynoAcidBass	104	10	39	Regular
	MiniSub	104	6	40	Regular
	FatSineResonance	104	11	39	Regular
	BalladBass	104	7	40	Regular
	VelocityMaster	104	17	82	Regular
	SubBass	0	114	40	Regular
	HardBass	0	114	39	Regular
	ResonanceBass	0	112	39	Regular
	HouseBass	0	116	39	Regular
	BigDrone	0	118	39	Regular
	TBBass	0	117	40	Regular

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Bass	LFOSynBass	0	110	102	Regular
	DX100Bass	0	118	40	Regular
	FatLoBass	0	119	39	Regular
	RampBass	0	119	40	Regular
	DarkCoreBass	0	120	40	Regular
	FunkBass	0	121	40	Regular
	BleepBass	0	122	40	Regular
	ClickOrganBass	104	27	18	Regular
	DeepSub MW	104	18	88	Regular
	MultiSawBass	104	20	88	Regular
Strings	RealStrings	8	33	50	S.Art!
	ClassicalStrings	8	36	49	S.Art!
	TheatreStrings	8	37	49	S.Art!
	LushStrings	8	41	49	S.Art!
	BallroomStrings	8	35	50	S.Art!
	Violin	0	113	41	Sweet!
	Pizzicato	0	113	46	Live!
	RealTremolo	104	0	45	Live!
	RealSpiccato	104	6	49	Live!
	OrchestralHarp	104	1	47	Regular
	ConcertStrings	8	32	50	S.Art!
	StudioStrings	8	32	49	S.Art!
	Strings	0	117	50	Live!
	MovieStrings	0	123	49	Live!
	WarmStrings	8	39	49	S.Art!
	Mandolin	0	114	26	Sweet!
	PizzicatoGlocken	0	115	46	Live!
	TremoloStrings	0	113	45	Live!
	Spiccato	0	120	49	Live!
	MellowHarp	104	0	47	Regular
	BigStrings	8	40	49	S.Art!
	RealStrings f	8	40	50	S.Art!
	RealStrings mf	8	41	50	S.Art!
	RealStrings p	8	42	50	S.Art!
	RealTremolo Sfz	104	1	45	Live!
	BalladStrings	8	34	50	S.Art!
	RealStrings f	104	4	50	Live!
	RealStrings mf	104	5	50	Live!
	RealStrings p	104	6	50	Live!
	TheatreOrchestra	104	1	50	Regular
	Allegro	0	122	50	Live!
	Strings f	0	119	49	Live!
	Strings mf	0	118	49	Live!
	Strings p	0	117	49	Live!
	TremoloBowing	8	34	49	S.Art!
	Tutti	0	120	50	Regular
	Spiccato	8	33	49	S.Art!
	DiscoStrings1	0	123	50	Live!
	DiscoStrings2	0	124	50	Live!
	DynamicStrings	0	124	49	Live!
	SoloViolin	0	112	41	Regular
	Viola	0	112	42	Regular
	Fiddle	0	112	111	Regular
	Cello	0	112	43	Regular
	Contrabass	0	112	44	Regular
	SynthStrings1	0	112	51	Regular
	SynthStrings2	0	113	51	Regular
	OberStrings	0	113	52	Regular
	SymphonicUnison	104	0	50	Regular
	ChamberStrings	0	112	50	Regular
	Banjo1	104	0	106	Regular
	Zither1	104	1	16	Regular
	Koto	0	112	108	Regular
	Hackbrett1	104	2	47	Regular
	Sitar1	104	0	105	Regular
	Oud	0	113	106	Regular
	Zither2	104	0	16	Regular
	Shamisen	0	112	107	Regular
	Hackbrett2	0	113	47	Regular
	Sitar2	0	113	105	Regular
	Banjo2	0	112	106	Regular
	Watariyat	0	125	49	Regular
	ErHu	0	113	111	Regular

PSR-S975

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Strings	Kanoun	0	113	108	Regular
	PiPa	0	119	106	Regular
	OrchestraHit	0	112	56	Regular
Brass	BrightTrumpet	8	32	65	S.Art!
	SilverTrumpet	8	33	65	S.Art!
	GoldenTrumpet	8	34	65	S.Art!
	BigBandTrumpet	8	37	65	S.Art!
	TrumpetFall	8	38	65	S.Art!
	Cornet	0	119	57	Sweet!
	MutedTrumpet	0	114	60	Sweet!
	FlugelHorn	0	118	57	Sweet!
	Trombone	0	117	58	Sweet!
	Trumpet	0	115	57	Sweet!
	TrumpetShake	8	35	65	S.Art!
	SilverTrumpet	0	121	57	Sweet!
	GoldenTrumpet	0	122	57	Sweet!
	AlpBass	0	113	34	Regular
	BaritoneHorn	0	113	59	Regular
	MutedCornet	104	0	60	Sweet!
	BrightTrombone	104	0	58	Sweet!
	MellowTrumpet	0	120	57	Sweet!
	Tuba	104	0	59	Regular
	BaritoneHit	0	114	59	Regular
	Horns	104	0	61	Live!
	SymphonyHorns1	104	1	61	Live!
	SymphonyHorns2	104	2	61	Live!
	FrenchHorns	0	112	61	Live!
	SymphonyBrass	0	119	61	Live!
	WarmHorns	8	33	61	S.Art!
	MutedHorns	8	34	61	S.Art!
	BigBandBrass	8	37	57	S.Art!
	SmoothBrass	8	36	57	S.Art!
	DynamicBrass	0	127	62	Live!
	BallroomBrass	0	113	60	Regular
	PowerBrass	0	121	63	Live!
	AccentBrass	0	109	62	Live!
	StoppedHorns	104	3	61	Live!
	SoftHorns	8	32	61	S.Art!
	Sforzando	0	105	62	Live!
	SforzandoFall	0	107	62	Live!
	SymphonyHorns	0	115	61	Live!
	BrassDynamics	0	106	62	Live!
	PopBrass	0	117	63	Live!
	BrassBand	0	123	57	Live!
	SoftHorns	0	117	61	Live!
	SoftTrombones	0	118	61	Live!
	BrassShake	8	32	57	S.Art!
	AccentFalls	8	38	57	S.Art!
	Brass f	0	108	62	Live!
	Brass mf	0	110	62	Live!
	Brass p	0	111	62	Live!
	BrassFalls f	8	34	57	S.Art!
	BrassFalls mf	8	35	57	S.Art!
	HyperBrass	0	118	63	Live!
	SmallBrass	0	120	61	Live!
	OctaveBrass	0	116	63	Live!
	OberBrass	0	113	64	Regular
	ThinthBrass	104	0	63	Regular
	BrassProfit	104	1	63	Regular
	SlowPWMBrass	104	2	63	Regular
	FastPWMBrass	104	6	63	Regular
	SoftVelocityBrass	0	120	63	Regular
	80sBrass	0	113	63	Regular
	AnalogBrass	0	112	64	Regular
	SoftAnalog	0	114	64	Regular
	FunkyAnalog	0	115	63	Regular
	TechnoBrass	0	114	63	Regular
	OberHorns	0	115	64	Regular
	FatSynthBrass	0	116	64	Regular
Woodwind	Saxophone	8	32	83	S.Art!
	BigBandSax	8	35	83	S.Art!
	JazzTenorSax	0	125	67	Sweet!
	PopTenor	0	127	67	Sweet!
	BalladTenorSax	0	126	67	Sweet!

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Woodwind	SopranoSax	0	113	65	Sweet!
	AltoSax	8	32	67	S.Art!
	TenorSax	0	117	67	Sweet!
	RockSax	8	33	83	S.Art!
	GrowlSax	0	111	67	Sweet!
	SaxSection	0	116	67	Live!
	SaxSectionHard	0	122	67	Live!
	SaxSectionSoft	0	121	67	Live!
	SaxAppeal	0	123	67	Live!
	BigBandSaxes	0	110	67	Live!
	BigBandUnison	0	109	67	Live!
	BigBandOctave	0	108	67	Live!
	SoftSaxes	8	39	83	S.Art!
	SaxSection	8	36	83	S.Art!
	SaxSectionOctave	8	37	83	S.Art!
	PopAltoSax	104	0	66	Sweet!
	SoftAltoSax	8	34	67	S.Art!
	BaritoneSax	104	0	68	Regular
	SaxesUnison	8	38	83	S.Art!
	Moonlight	0	115	72	Regular
	BalladSection	0	119	67	Regular
	AltoFlutes	104	1	74	Regular
	FluteEnsemble	0	116	74	Regular
	OrchWoodwind	104	1	71	Regular
	DoubleReeds	104	2	69	Regular
	OrchestralFlute	8	32	74	S.Art!
	OrchestralOboe	8	32	69	S.Art!
	OrchestralClarinet	104	0	72	Live!
	OrchBassoon	104	0	71	Sweet!
	GermanClarinet	104	2	72	Regular
	BalladPanFlute	0	113	76	Sweet!
	ClassicalFlute	0	115	74	Sweet!
	JazzFlute	0	114	74	Sweet!
	ClassicalOboe	0	113	69	Sweet!
	JazzClarinet	0	114	72	Sweet!
	Piccolo	0	112	73	Regular
	EnglishHorn	0	112	70	Regular
	Flutes&Oboes	104	2	74	Regular
	Clarinet&Flutes	104	1	72	Regular
	Clarinet&Oboe	104	1	69	Regular
	Whistle	0	112	79	Regular
	Nay	0	114	78	Regular
	DiZi	0	118	74	Regular
	Sheng	0	116	110	Regular
	Shakuhachi	0	112	78	Regular
	Bagpipe	0	112	110	Regular
	Recorder	0	112	75	Regular
	Ocarina	0	112	80	Regular
Choir&Pad	BoysChoirOoh	8	32	52	S.Art!
	BoysChoirAah	8	33	52	S.Art!
	VPSOft	104	0	90	Regular
	VaporPad	104	1	90	Regular
	ButterStrings	104	2	51	Regular
	NewAtmosphere	104	4	90	Regular
	DarkFatSaw	104	2	90	Regular
	BrightFatSaw	104	5	91	Regular
	SuperDarkPad	0	119	90	Regular
	AnalogPad	0	120	90	Regular
	SweetHeaven	0	118	89	Regular
	DreamHeaven	0	121	89	Regular
	NewHeaven	104	10	89	Regular
	FantasyBells	104	11	89	Regular
	CrossPhase	104	1	102	Regular
	GospelVoices	0	116	53	Live!
	Humming	0	118	53	Live!
	Mmh	0	117	53	Live!
	PadVoices	104	6	96	Live!
	GothicVox	0	113	54	Regular
	ItopiaBells	104	13	89	Regular
	Sinesphere	104	18	89	Regular
	SpectrumTheme	104	14	89	Regular
	HeavenPad	104	3	92	Regular
	BreathBells	104	15	89	Regular
	NextGeneration	104	9	52	Regular

PSR-S975

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Choir&Pad	OrganBells	104	12	89	Regular
	SkyBells	104	16	89	Regular
	WaterGames	104	4	102	Regular
	MyGeneration	104	5	102	Regular
	SoftChoirOoh	8	35	52	S.Art!
	SoftChoirAah	8	36	52	S.Art!
	BoysChoir MW	8	34	52	S.Art!
	BoysChoirOhAh	8	49	56	S.Art!
	HahChoir	0	114	53	Regular
	BoysChoirAah	104	8	53	Live!
	BoysChoirOoh	104	8	54	Live!
	BellHeaven	0	119	89	Regular
	PanHeaven	0	120	89	Regular
	ProHeaven	0	122	89	Regular
	Pianosphere	104	19	89	Regular
	NylonHeaven	104	2	100	Regular
	PianoSweeper	104	3	100	Regular
	AiryHarp	104	17	89	Regular
	FlyingHarmonics	104	1	100	Regular
	AllOrNothing	104	6	102	Regular
	RainyDay	104	5	90	Regular
	SoundPictures	104	3	95	Regular
	ReflectingZone	104	21	89	Regular
	DeepMotion	104	4	96	Regular
	Digisweeper	104	7	102	Regular
	WarpedWaves	104	2	95	Regular
	Spectralis	104	4	95	Regular
	MetallicRain	104	8	102	Regular
	AmbientTheme	104	20	89	Regular
	SpectrumPad	104	5	95	Regular
	MysticPad	104	6	95	Regular
	HybridPad	104	22	89	Regular
	Randomizer	104	10	102	Regular
	TheFog	104	9	102	Regular
	Aerosphere	104	1	95	Regular
	MorningDew	104	0	95	Regular
	GalaxyPad	104	3	89	Regular
	NightMotion	104	4	89	Regular
	HotSwell	104	2	96	Regular
	PearlsPad	104	2	89	Regular
	BreathPad	104	0	92	Regular
	LightPad	104	2	52	Regular
	NylonPad	104	0	100	Regular
	PremiumPad	104	0	52	Regular
	Atlantis	104	11	102	Regular
	Tric-Trac	104	2	98	Regular
	WhisperGallery	104	0	93	Regular
	HybridLines	104	4	92	Regular
	MidnightSpecial	104	3	102	Regular
	Atmo5th	104	6	90	Regular
	SpaceRider	104	1	96	Regular
	NobleMan	104	1	89	Regular
	DouxFlange	104	3	96	Regular
	MediumTunePad	104	0	51	Regular
	DarkLight	104	3	90	Regular
	BrightPadTrance	104	4	91	Regular
	OctaveStrings	104	4	51	Regular
	ChillinChords	104	6	52	Regular
	BrightPopPad	104	3	51	Regular
	SoftEnsemble	104	1	51	Regular
	80sPad	104	1	52	Regular
	BrightPadClassic	104	3	91	Regular
	AmbientPad	104	0	89	Regular
	Trance MW	104	0	96	Regular
	EarlyDigital	104	0	94	Regular
	AnaDayz	104	3	52	Regular
	Bellsphere	104	5	89	Regular
	SixthSense	104	2	102	Regular
	PercPad	104	0	102	Regular
	DarkAngelPad	0	121	90	Regular
	LitePad	0	122	90	Regular
	PopPad	0	112	91	Regular
	GloriousPhase	0	114	91	Regular
	BigOctavePad	0	115	91	Regular

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Synth	ClubLead	104	3	63	Regular
	HandsUp!	104	21	91	Regular
	Gemini	104	20	91	Regular
	PunchyChordz	104	24	91	Regular
	1984Synth	104	20	82	Regular
	Oxygen	0	122	82	Regular
	Matrix	0	123	82	Regular
	WireLead	0	120	82	Regular
	SoftR&B	0	119	81	Regular
	EarlyLead	0	118	82	Regular
	LektroCodes	104	2	85	Regular
	SoftSquare	104	5	81	Regular
	WildPWM	104	4	81	Regular
	DetunedVintage	104	1	85	Regular
	PWMLead	104	1	82	Regular
	SimpleComp	104	12	82	Regular
	BalladComp	104	6	89	Regular
	HeavenBell	104	0	101	Regular
	BrightPadBell	104	7	89	Regular
	ResonanceComp	104	4	63	Regular
	HPFDance	104	0	91	Regular
	DetunedSawOctave	104	8	82	Regular
	DancyHook	104	9	82	Regular
	TrancePerc	104	5	82	Regular
	Chordmaster	104	13	82	Regular
	DigitalSequence	104	2	88	Regular
	AnalogSeq	104	3	88	Regular
	TranceSeq1	104	4	88	Regular
	TranceSeq2	104	5	88	Regular
	TranceSeq3	104	1	91	Regular
	FaaatComp	104	4	52	Regular
	FatSawHook	104	7	52	Regular
	DanceChords	104	5	52	Regular
	DanceHook	0	112	87	Regular
	OctaveHook	0	113	87	Regular
	PunchyHook	0	127	82	Regular
	HipaLead	0	118	85	Regular
	CryingLead	0	114	88	Regular
	MouthLead	104	0	82	Regular
	PunchLead	104	7	82	Regular
	PercSeqFS	104	6	88	Regular
	PercSeqFM1	104	7	88	Regular
	PercSeqFM2	104	8	88	Regular
	PercSeqSaw	104	11	82	Regular
	PercSeqHipa	104	9	88	Regular
	SynthSticks	104	0	107	Regular
	SazFeeze	104	0	98	Regular
	EasternAir	104	1	98	Regular
	Xtune	104	1	88	Regular
	PitchFall	104	0	104	Regular
	RSSawLead1	0	104	82	Regular
	RSSawLead2	0	106	82	Regular
	RSTechSaw	0	108	82	Regular
	RSDualSaw	0	109	82	Regular
	RSWarmPad	0	113	92	Regular
	RSRampLead	0	107	82	Regular
	RSDistortionLead	0	114	84	Regular
	RSQuackLead	0	119	85	Regular
	RSSynthPad	0	123	90	Regular
	RSNoisePad	0	124	90	Regular
	RSAnalogPad	0	126	90	Regular
	RSDualSquare	0	127	81	Regular
	RSTeknoMan	0	125	90	Regular
	RSShortResonance	0	116	91	Regular
	RSSync1	0	105	82	Regular
	RSSync2	0	119	88	Regular
	BriteDecay	104	5	85	Regular
	PWMPercussion	104	6	82	Regular
	VinalogSaw	104	3	82	Regular
	Noise	0	120	123	Regular
Percussion	Vibraphone	104	1	12	Sweet!
	JazzVibes	0	113	12	Regular
	Vibes&Flutes	0	114	12	Regular
	Marimba	104	0	13	Regular

PSR-S975

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1–128)	
Percussion	Xylophone	104	0	14	Regular
	Vibes&JazzGuitar	8	33	12	S.Art!
	Celesta	0	112	9	Regular
	Glockenspiel	104	0	10	Regular
	TubularBells	0	112	15	Regular
	Timpani	0	112	48	Regular
	Kalimba	0	112	109	Regular
	Dulcimer	0	112	16	Regular
	SteelDrums	0	112	115	Regular
	StackBell	104	8	89	Regular
	NiceBell	104	9	89	Regular
	MusicBox	0	112	11	Regular
DrumKit	RealDrums	127	0	92	Live!Drums
	RealBrushes	127	0	42	Live!Drums
	HouseKit	127	0	61	Drums
	DrumMachine	127	0	62	Drums
	CymbalKit	126	0	50	Live!SFX
	NewSFXKit1	126	0	3	Live!SFX
	NewSFXKit2	126	0	4	Live!SFX
	BassDrumKit	126	0	21	SFX
	ReverseBDKit	126	0	22	SFX
	AcousticKit	127	0	90	Live!Drums
	RockKit	127	0	91	Live!Drums
	PowerKit1	127	0	88	Live!Drums
	PowerKit2	127	0	89	Live!Drums
	BrushKit	127	0	41	Live!Drums
	AnalogT8Kit	127	0	59	Drums
	AnalogT9Kit	127	0	60	Drums
	BreakKit	127	0	58	Drums
	HipHopKit	127	0	57	Drums
	DanceKit	127	0	28	Drums
	StudioKit	127	0	87	Live!Drums
	HitKit	127	0	5	Drums
	JazzKit	127	0	33	Drums
	PopLatinKit	126	0	44	Live!SFX
	RoomKit	127	0	9	Drums
	ElectroKit	127	0	25	Drums
	AnalogKit	127	0	26	Drums
	SymphonyKit	127	0	49	Live!Drums
	CubanKit	126	0	41	Live!SFX
	TurkishKit	126	0	68	Live!SFX
	IndianKit	126	0	115	SFX
	ArabicKit1	126	0	37	SFX
	ArabicMixKit	126	0	65	SFX
	ChineseKit	126	0	125	SFX
	ChineseMixKit	127	0	128	SFX
	NoisesKit	126	0	9	SFX
	SFX Kit1	126	0	1	SFX
	SFX Kit2	126	0	2	SFX
	SeaShore	104	0	123	Live!
	Helicopter	104	0	126	Live!
	Applause1	104	0	127	Live!
	Applause2	104	1	127	Live!
	GunShot	104	0	128	Live!
OrganFlutes	OrganFlutes	10	0	9	OrganFlutes
	USDsmile	10	1	9	OrganFlutes
	ReggaeBars	10	2	9	OrganFlutes
	WarmTheatre	10	3	9	OrganFlutes
	OrganPops	10	4	9	OrganFlutes
	RockOrgan	10	5	9	OrganFlutes
	SoulPercussion	10	6	9	OrganFlutes
	GospelTruth	10	7	9	OrganFlutes
	PadOrgan	10	8	9	OrganFlutes
	FullOrgan	10	9	9	OrganFlutes
	StringBars	10	0	10	OrganFlutes
	LatinSpin	10	1	10	OrganFlutes
	ShadyBars	10	2	10	OrganFlutes
	FunkOrgan	10	3	10	OrganFlutes
	BalladOrgan	10	4	10	OrganFlutes
	RichBars	10	5	10	OrganFlutes
	TrumpetBars	10	6	10	OrganFlutes
	SoulBars	10	7	10	OrganFlutes
	ClariBars	10	8	10	OrganFlutes
	JazzSquabble	10	9	10	OrganFlutes

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1–128)	
OrganFlutes	EuroPerc	10	0	11	OrganFlutes
	BalladEuro	10	1	11	OrganFlutes
	EuroReeds	10	2	11	OrganFlutes
	EvenWarmth	10	3	11	OrganFlutes
	BrightEuro	10	4	11	OrganFlutes
	EuroPops	10	5	11	OrganFlutes
	FullEuro	10	6	11	OrganFlutes
	EuroAccomp1	10	7	11	OrganFlutes
	EuroAccomp2	10	8	11	OrganFlutes
	EuroAccomp3	10	9	11	OrganFlutes

PSR-S975 (Cateory: Legacy)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Piano	ConcertGrand	0	115	1	Live!
	PopGrand	104	5	1	Live!
	RockPiano	104	4	1	Live!
	AmbientPiano	104	3	1	Live!
	CocktailPiano	104	0	4	Live!
	OctavePiano1	0	113	4	Live!
	OctavePiano2	0	114	4	Live!
	MIDIGrand	104	0	3	Live!
	MIDIGrandPad	104	1	3	Live!
	MIDIGrandSyn	104	1	1	Live!
	PianoOrchestra	104	2	1	Live!
	MIDIGrand	0	112	3	Regular
	Harpsichord	0	112	7	Live!
E.Piano	HyperTimes	0	113	6	Regular
	NewTimes	0	116	6	Regular
	JazzChorus	0	118	6	Regular
	BalladStack	0	114	3	Regular
	PhaseEP	0	120	5	Regular
	ModernEP	0	115	6	Regular
	FunkEP	0	112	5	Regular
	ChorusBell	0	120	6	Regular
	VenusEP	0	114	6	Regular
	SuperDX	0	117	6	Regular
	PolarisEP	0	115	5	Regular
	DXModern	0	112	6	Regular
	StereoClavi	0	114	8	Regular
Organ	Kinura8'	0	123	17	Regular
	Trumpet8'	0	124	17	Regular
	Trumpet16'&8'	0	124	18	Regular
	Tibia8'Acmp	0	122	18	Regular
	Tibia8'&4'Acmp	0	122	17	Regular
	Tibia16'&4'Acmp	0	114	17	Regular
	TibiaFullAcmp	0	114	18	Regular
	Vox8'Acmp	0	123	18	Regular
	Vox&TibiaAcmp	0	125	17	Regular
	ReedOrgan	0	112	21	Regular
	60sOrgan	0	116	18	Regular
	ClickOrgan	0	112	18	Regular
	DanceOrgan	0	113	18	Regular
	BrightDrawbar	0	116	17	Regular
	DrawbarOrgan1	0	120	18	Regular
	DrawbarOrgan2	0	115	17	Regular
	ElectricOrgan	0	118	18	Regular
	GospelOrgan	0	119	17	Regular
	JazzOrgan1	0	112	17	Regular
	JazzOrgan2	0	113	17	Regular
	JazzOrgan3	0	120	17	Regular
	PercOrgan	0	119	18	Regular
	FullRocker2	104	3	19	Cool!
	PurpleOrgan	0	114	19	Regular
	RockOrgan1	0	112	19	Regular
	RockOrgan2	0	119	19	Regular
	RockOrgan3	0	113	19	Regular
	RotaryDrive	0	116	19	Regular
	RotarySwitch	0	110	18	Cool!
	ClassicJazz	0	126	17	OrganFlutes
Guitar	NylonGuitar	8	34	1	S.Art!
	ClassicalGuitar	0	115	25	Live!
	DynamicNylon	0	116	25	Live!
	FolkGuitar	8	33	2	S.Art!
	DynamicSteel	0	116	26	Live!
	SteelGuitar	0	117	26	Live!
	12StringGuitar	0	113	26	Live!
	18StringGuitar	0	119	26	Regular
	CampfireGuitar	0	115	26	Regular
	FolkGuitar	0	112	26	Regular
	70sSolidGuitar	8	38	4	S.Art!
	CleanElectric	8	35	4	S.Art!
	SingleCoilClean	8	39	4	S.Art!
	VintageAmp	8	40	4	S.Art!
	WarmElectric	8	32	4	S.Art!
	70sSolidGuitar	104	1	28	Cool!
	BalladSolid	0	109	28	Cool!
	ChorusSolid	0	107	28	Cool!

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Guitar	CleanGuitar	0	112	28	Cool!
	CleanSolid	104	3	28	Cool!
	ElectricGuitar	0	114	29	Cool!
	FunkGuitar	0	116	29	Cool!
	Slapback	104	0	28	Cool!
	SlapSolid	0	108	28	Cool!
	SlideClean	0	117	29	Cool!
	SlideSolid	0	110	28	Cool!
	TremoloSolid	0	111	28	Cool!
	WarmSolid	104	2	28	Cool!
	60sCleanGuitar	0	117	28	Regular
	BrightClean	0	116	28	Regular
	ChorusGuitar	0	124	28	Regular
	CoolWahGuitar	104	4	28	Regular
	DeepChorus	0	114	28	Regular
	Electric12String	0	119	28	Regular
	FunkGuitar	0	113	29	Regular
	MutedGuitar	0	112	29	Regular
	SolidChord	0	121	28	Regular
	SolidGuitar	0	118	28	Regular
	TremoloGuitar	0	113	28	Regular
	VintageMuteEcho	0	115	29	Regular
	VintageOpen	0	123	28	Regular
	VintageStrum	0	126	28	Regular
	VintageTrem	0	120	28	Regular
	WahGuitar	0	122	28	Regular
	JazzGuitar	0	115	27	Cool!
	JazzSoloGuitar	0	116	27	Cool!
	DXJazzGuitar	0	117	27	Regular
	LoungeGuitar	104	1	27	Regular
	OctaveGuitar	0	113	27	Regular
	Feedbacker	8	33	5	S.Art!
	GuitarHero	8	32	6	S.Art!
	HeavyRock	8	32	5	S.Art!
	BluesGuitar	0	117	30	Cool!
	GuitarHero	104	0	31	Cool!
	HeavyRock	104	1	31	Cool!
	PowerLead	0	115	31	Cool!
	CrunchGuitar	0	113	31	Regular
	DistortionGuitar	0	112	31	Regular
	FeedbackGuitar	0	113	30	Regular
	HeavyStack	0	114	31	Regular
	MetalMaster	0	120	31	Regular
	PowerChord	0	117	31	Regular
	VoodooLead	0	116	31	Regular
	CrunchGuitar	8	33	6	S.Art!
	HalfDrive	8	37	4	S.Art!
	HalfDrive	104	0	30	Cool!
	VintageLead	0	125	28	Cool!
Bass	LeadGuitar	0	114	30	Regular
	RockGuitar	0	116	30	Regular
	OverdriveGuitar	0	112	30	Regular
	SmoothLead	0	119	27	Regular
	VintageAmp	0	115	30	Regular
	PedalSteel	0	115	28	Regular
	AcousticBass	0	112	33	Regular
	ClickBass	0	115	39	Regular
	PunchyBass	0	117	39	Regular
	AnalogBass	0	112	40	Regular
Accordion	DXFunkBass	0	113	38	Regular
	DrySynthBass	0	116	40	Regular
	80sSynthBass	0	115	40	Regular
	HiQBass	0	113	39	Regular
	Accordion	0	116	22	Regular
	BallroomAcc	0	112	24	Regular
	MusetteAccordion	0	112	22	Regular
	SmallAccordion	0	115	22	Regular
	SoftAccordion	0	114	22	Regular
	TuttiAccordion	0	113	22	Regular
Strings	BowStrings	0	116	49	Regular
	ConcertoStrings	0	115	49	Regular
	Marcato	0	115	50	Regular
	Orchestra	0	116	50	Live!
	OrchStrings	0	113	49	Regular

PSR-S975 (Category: Legacy)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Strings	Pizzicato	0	112	46	Regular
	SlowStrings	0	113	50	Regular
	StringFalls	0	121	49	Live!
	StringQuartet	0	114	50	Regular
	Strings	0	112	49	Regular
	Symphonic	0	114	49	Regular
	TremoloStrings	0	112	45	Regular
	Orchestra&Flute	0	119	50	Regular
	Orchestra&Oboe	0	121	50	Regular
	Orchestra&Horns	0	118	50	Regular
	Sitar3	0	112	105	Regular
	Harp	0	112	47	Regular
	AnalogStrings	0	112	52	Regular
Brass	JazzTrumpet	0	116	57	Regular
	SoloTrumpet	0	112	57	Regular
	MutedTrumpet	0	112	60	Regular
	FlugelHorn	0	113	57	Regular
	SoloTrombone	0	112	58	Regular
	Trombone	0	116	58	Regular
	SoftTrombone	0	115	58	Regular
	MellowTrombone	0	114	58	Regular
	SmoothTrombone	0	118	58	Regular
	Tuba2	0	112	59	Regular
	MellowHorns	0	119	62	Regular
	TromboneSection	0	113	58	Regular
	BigBandBrass	0	113	62	Regular
	BigBrass	0	121	62	Regular
	BrassCombo	0	115	67	Regular
	BrassHit	0	126	62	Regular
	BrassSection	0	112	62	Regular
	BreathBrass	0	116	61	Regular
	BrightBrass	0	120	62	Regular
	FullHorns	0	114	62	Regular
	HighBrass	0	115	62	Regular
	MellowBrass	0	116	62	Regular
	NaturalBrass	0	124	62	Regular
	Sforzando	0	125	62	Regular
	SmallBrass	0	117	62	Regular
	SoftBrass	0	123	62	Regular
	TrumpetEns	0	122	62	Regular
	HybridComp	0	119	63	Regular
	Hybrihorn	0	113	61	Regular
	Hybridpad	0	114	61	Regular
	PopBrass	0	118	62	Regular
	SynthBrass	0	112	63	Regular
Woodwind	OrchestralFlute	104	0	74	Sweet!
	Flute	0	112	74	Regular
	OrchestralOboe	104	0	69	Sweet!
	Oboe	0	112	69	Regular
	Clarinet	0	112	72	Regular
	Bassoon	0	112	71	Regular
	SopranoSax	0	112	65	Regular
	AltoSax	0	114	66	Sweet!
	AltoSax	0	112	66	Regular
	Saxophone	104	0	67	Sweet!
	TenorSax	0	112	67	Regular
	GrowlSax	0	118	67	Regular
	BaritoneSax	0	112	68	Regular
	ChiffPanFlute	0	113	74	Regular
	EthnicFlute	0	112	76	Regular
	SaxStack	0	124	67	Regular
	WoodwindsEns	0	113	67	Regular
	SaxyMood	0	120	67	Regular
Choir&Pad	AirChoir	0	112	55	Regular
	Choir	0	112	53	Regular
	UuhChoir	0	115	53	Regular
	Voices	0	113	55	Regular
	VoxHumana	0	112	54	Regular
	AnalogSwell	0	119	96	Regular
	AngelVibes	0	114	99	Regular
	Area51	0	112	90	Regular
	Atmosphere	0	112	100	Regular
	BrightOber	0	113	96	Regular
	BrightSawPad	0	113	91	Regular

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Choir&Pad	Bubblespace	0	113	102	Regular
	CyberPad	0	113	100	Regular
	DarkMoon	0	113	90	Regular
	DarkPad	0	118	96	Regular
	DigitalPad	0	115	94	Regular
	Disclosure	0	116	90	Regular
	Dunes	0	114	90	Regular
	DXPad	0	112	93	Regular
	Equinox	0	112	95	Regular
	EveningStars	0	117	102	Regular
	Fantasia	0	112	89	Regular
	FarEast	0	112	98	Regular
	GlassPad	0	114	94	Regular
	GoldenAge	0	115	89	Regular
	HahPad	0	116	95	Regular
	HipaStrings	0	114	96	Regular
	Insomnia	0	113	95	Regular
	Ionosphere	0	115	95	Regular
	Mediterrain	0	114	100	Regular
	MellowPad	0	117	96	Regular
	Messenger	0	116	96	Regular
	Millennium	0	117	89	Regular
	Mystery	0	113	98	Regular
	NeoWarmPad	0	115	90	Regular
	OberSweep	0	115	96	Regular
	PsychoPad	0	118	102	Regular
	S&HGroove	0	115	102	Regular
	Sirius	0	114	102	Regular
	Skydiver	0	112	102	Regular
	Solaris	0	114	95	Regular
	Stargate	0	114	89	Regular
	Sunbeam	0	123	89	Regular
	Symbiont	0	113	89	Regular
	TimeTravel	0	116	89	Regular
	VelocityAshrami	0	116	102	Regular
	Wave2001	0	112	96	Regular
	XenonPad	0	112	92	Regular
	MagicBell	8	32	121	S.Art!
Synth	Adrenaline	0	113	85	Regular
	AeroLead	0	112	84	Regular
	Analogon	0	115	82	Regular
	Attack	104	4	82	Regular
	AttackSaw	0	126	82	Regular
	BigLead	0	113	82	Regular
	BigTune	0	118	90	Regular
	Blaster	0	114	82	Regular
	BleepLead	104	0	85	Regular
	BrassyLead	104	5	63	Regular
	BrassHit	0	113	56	Regular
	BrightMini	0	125	81	Regular
	ChorusSawLead	104	10	82	Regular
	CrystalEyes	0	125	89	Regular
	Fargo	0	119	82	Regular
	FireWire	0	116	82	Regular
	FlangeFilter	104	2	82	Regular
	FunkyLead	0	121	82	Regular
	FusionLead	104	15	82	Regular
	HiBias	0	116	81	Regular
	HipLead	0	113	81	Regular
	HopLead	0	117	81	Regular
	Impact	0	113	88	Regular
	LFOPad	0	104	102	Regular
	LFOSync1	0	108	102	Regular
	LFOSync2	0	107	102	Regular
	LFOSync3	0	109	102	Regular
	LFOSync4	0	106	102	Regular
	LFOSync5	0	105	102	Regular
	MelodyMaker	0	117	90	Regular
	MiniLead	0	114	81	Regular
	Nomad	104	1	105	Regular
	OrbitSine	0	126	81	Regular
	Padbells	0	126	89	Regular
	PanLead	0	122	81	Regular
	Paraglide	0	114	85	Regular

PSR-S975 (Category: Legacy)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1–128)	
Synth	PercSquare	0	123	81	Regular
	PopLead	0	120	81	Regular
	Portatone	0	112	85	Regular
	ProLead	0	113	84	Regular
	ResonantClavi	104	2	91	Regular
	Robolead	0	124	82	Regular
	SawLead	0	112	82	Regular
	Skyline	0	115	85	Regular
	SoftMini	0	124	81	Regular
	SoftSaw	104	16	82	Regular
	SquareLead	0	112	81	Regular
	Stardust	0	112	99	Regular
	StringBells	0	124	89	Regular
	SubLead	104	0	81	Regular
	SunBell	0	113	99	Regular
	TalkModLead	104	0	88	Regular
	TechGlide	104	14	82	Regular
	TechLead	0	117	85	Regular
	Tekkline	0	116	85	Regular
	TinyLead	0	118	81	Regular
	TranceLead	0	121	81	Regular
	TrumpetSaw	0	125	82	Regular
	UnderHeim	0	112	88	Regular
	VinylLead	0	115	81	Regular
	Warp	0	117	82	Regular
Percussion	Vibraphone	0	112	12	Regular
	Marimba	0	112	13	Regular
	Xylophone	0	112	14	Regular
	Glockenspiel	0	112	10	Regular
DrumKit	StandardKit1	127	0	1	Live!Drums
	StandardKit2	127	0	2	Live!Drums
	RockKit	127	0	17	Drums
	ArabicKit2	126	0	36	SFX

PSR-S975 (Category: MegaVoices)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1–128)	
Guitar	NylonGuitar	8	0	1	MegaVoice
	12StringGuitar	8	1	3	MegaVoice
	HiStringGuitar	8	0	3	MegaVoice
	SteelGuitar	8	0	2	MegaVoice
	CleanGuitar	8	0	4	MegaVoice
	FingerGuitar	8	4	4	MegaVoice
	FingerSlapGuitar	8	5	4	MegaVoice
	SingleCoilGuitar	8	3	4	MegaVoice
	SolidGuitar1	8	1	4	MegaVoice
	SolidGuitar2	8	2	4	MegaVoice
	SlapAmpGuitar	8	8	4	MegaVoice
	VintagePickGuitar	8	6	4	MegaVoice
	VintageSlapGuitar	8	7	4	MegaVoice
	JazzGuitar	8	0	7	MegaVoice
	DistortionGuitar	8	0	6	MegaVoice
	OverdriveGuitar	8	0	5	MegaVoice
Bass	AcousticBass	8	0	17	MegaVoice
	ElectricBass	8	0	18	MegaVoice
	PickBass	8	0	19	MegaVoice
	VintageFlat	8	2	18	MegaVoice
	VintagePick	8	1	19	MegaVoice
	VintageRound	8	1	18	MegaVoice
	FretlessBass	8	0	20	MegaVoice
Strings	ClassicalStrings	8	1	49	MegaVoice
	RealStrings	8	1	50	MegaVoice
	SmallStrings	8	0	49	MegaVoice
Brass	LargeStrings	8	0	50	MegaVoice
	Trumpet	8	0	65	MegaVoice
	Brass	8	0	57	MegaVoice
Woodwind	TenorSax	8	0	83	MegaVoice

PSR-S775

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Piano	ConcertGrand	0	115	1	Live!
	PopGrand	104	5	1	Live!
	RockPiano	104	4	1	Live!
	AmbientPiano	104	3	1	Live!
	OctavePiano1	0	113	4	Live!
	MIDIGrand	104	0	3	Live!
	MIDIGrandPad	104	1	3	Live!
	MIDIGrandSyn	104	1	1	Live!
	PianoOrchestra	104	2	1	Live!
	OctavePiano2	0	114	4	Live!
	Harpsichord	8	32	113	S.Art!
	GrandPiano	0	113	1	Live!
	WarmGrand	0	114	1	Live!
	BrightPiano	0	112	2	Live!
	CocktailPiano	104	0	4	Live!
	HonkyTonk	0	112	4	Regular
	GrandHarpsi	0	113	7	Live!
E.Piano	SuitcaseEP	0	118	5	Cool!
	VintageEP	0	116	5	Regular
	SmoothTine	0	119	6	Regular
	ElectricPiano	0	119	5	Cool!
	TremoloSuitcase	0	113	5	Cool!
	SweetDX	104	0	6	Cool!
	BalladDX	0	124	6	Cool!
	DXDynamics	0	123	6	Cool!
	BalladBells	104	2	6	Cool!
	MidnightDX	104	1	6	Cool!
	StageEP	0	117	5	Regular
	CP80Stage	0	113	3	Regular
	ClaviBright	0	112	8	Regular
	WahClavi	0	113	8	Regular
	PhaseClavi	0	115	8	Regular
	DreamDX	104	3	6	Cool!
	SparkleStack	0	121	6	Cool!
	GalaxyEP	0	114	5	Cool!
Organ&Accordion	WhiterBars	8	32	30	S.Art!
	AllBarsOut	8	32	31	S.Art!
	JazzRotary	8	32	114	S.Art!
	ClassicBars	8	34	30	S.Art!
	Organ-a-Go-Go	104	0	17	Cool!
	CurvedBars	0	121	17	Cool!
	EvenBars	0	111	17	Cool!
	VintageFast	0	127	17	Cool!
	RotorOrgan	0	117	19	Cool!
	ClassicJazz	0	117	17	Cool!
	RockRotary	8	33	114	S.Art!
	ProgRockOrgan	8	33	30	S.Art!
	HoldItFast	0	111	18	Cool!
	R&BTremolo	0	111	19	Cool!
	ScannerJazz	0	118	19	Cool!
	OrganAccomp1	0	108	18	Regular
	OrganAccomp2	0	107	18	Regular
	OrganAccomp3	0	106	18	Regular
	OrganAccomp4	0	105	18	Regular
	OrganAccomp5	0	104	18	Regular
	FullOrgan	0	112	20	Regular
	ChapelOrgan	0	113	20	Regular
	HymnOrgan	0	114	20	Regular
	ChurchOrgan	0	115	20	Regular
	MellowDrawbar	0	115	18	Regular
	Harmonium1	0	114	21	Regular
	Harmonium2	0	115	21	Regular
	TwoChannels	0	109	18	Cool!
	FullRocker	0	115	19	Cool!
	EuroOrgan	0	118	17	Regular
	FullTheatre	0	127	19	Regular
	SweetTheatre	0	126	19	Regular
	TibiaChorus	104	5	18	Regular
	Tibia16'&4'	104	8	17	Regular
	Tibia8'&4'	104	9	17	Regular
	Vox&Tibia	104	10	17	Regular
	Tibia8'	104	6	18	Regular
	VoxHumana8'	104	7	18	Regular
	Trumpet&Kinura	0	125	18	Regular

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Organ&Accordion	BallroomOrgan	0	115	4	Regular
	WhiterBarsSlow	104	1	18	Cool!
	WhiterBarsFast	104	0	18	Cool!
	AllBarsOutSlow	104	1	19	Cool!
	AllBarsOutFast	104	0	19	Cool!
	AllBarsPhase	104	2	19	Cool!
	JazzSlow	0	126	18	Cool!
	JazzFast	0	127	18	Cool!
	Harmonica	0	112	23	Sweet!
	MasterAccordion	0	118	22	Regular
	FullRegister	104	2	22	Regular
	Cassotto	104	0	22	Regular
	JazzAccordion	0	120	22	Regular
	BluesHarp	0	114	23	Regular
	TangoAccordion	0	114	24	Regular
	Cajun	104	3	22	Regular
	FrenchMusette	0	119	22	Regular
	Steirische	0	117	22	Regular
	ModernHarp	0	113	23	Regular
	AccordionBass	0	121	22	Regular
	Bandoneon	0	113	24	Regular
	MasterBass	0	122	22	Regular
	MusetteBass	0	123	22	Regular
	AccordionClarinet	104	1	22	Regular
	TangoBass	0	115	24	Regular
	FullRegisterBass	104	5	22	Regular
	CajunBass	104	6	22	Regular
Guitar	RockLegend	8	34	6	S.Art!
	StageLead	8	38	6	S.Art!
	OverdriveWah	8	39	6	S.Art!
	BluesyNight	8	55	4	S.Art!
	LightChorus	8	53	4	S.Art!
	ConcertGuitar	8	32	1	S.Art!
	SteelGuitar	8	32	2	S.Art!
	ElectroAcoustic	8	35	1	S.Art!
	JazzVintage	8	38	7	S.Art!
	JazzArtist	8	39	7	S.Art!
	SixtiesGuitar	8	57	4	S.Art!
	HalfWahLead	8	55	6	S.Art!
	WahWahGuitar	8	56	6	S.Art!
	SeventiesChorus	8	58	4	S.Art!
	VintageSpring	8	54	4	S.Art!
	FlamencoGuitar	8	33	1	S.Art!
	SemiAcoustic	8	33	7	S.Art!
	JazzClean	8	32	7	S.Art!
	PedalSteel	8	36	4	S.Art!
	AlohaGuitar	0	118	27	Regular
	PureVintage	8	42	6	S.Art!
	VintageAmp	8	40	4	S.Art!
	GrungeGuitar	8	40	6	S.Art!
	ClassicStack	8	41	6	S.Art!
	CrunchGuitar	8	33	6	S.Art!
	WarmSolid	8	33	4	S.Art!
	CleanSolid	8	34	4	S.Art!
	SlideJazzGuitar	104	0	27	Cool!
	SolidJazzGuitar	8	40	7	S.Art!
	SmoothJazzGuitar	8	35	7	S.Art!
	NylonGuitar	8	34	1	S.Art!
	FolkGuitar	8	33	2	S.Art!
	SteelGuitar	0	117	26	Live!
	12StringGuitar	0	113	26	Live!
	ClassicalGuitar	0	115	25	Live!
	MutedGuitar	0	119	29	Cool!
	DynamicMute	0	118	29	Cool!
	NylonMute	0	119	25	Live!
	SteelMute	0	120	26	Live!
	HardFlamenco	0	118	25	Live!
Bass	GuitarHero	8	32	6	S.Art!
	SingleCoilClean	8	39	4	S.Art!
	PedalSteelAmp	8	52	4	S.Art!
	Slapback	104	0	28	Cool!
	HalfDrive	8	37	4	S.Art!
	VintageRound	104	1	34	Cool!
	VintagePick	104	1	35	Regular

PSR-S775

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Bass	VintageFlat	104	2	34	Cool!
	FretlessBass	0	112	36	Cool!
	SlapBass	0	112	37	Regular
	AcousticBass	0	112	33	Regular
	VintagePickMute	104	0	35	Cool!
	VintageDyno	104	2	35	Cool!
	MellowFinger	0	112	34	Regular
	PickBass	0	112	35	Regular
	VintageMute	104	3	34	Cool!
	ElectricBass	0	114	34	Cool!
	HalfMute	0	115	34	Cool!
	SuperFretless	0	113	36	Regular
	FusionBass	0	113	37	Regular
	FunkBass	0	112	38	Regular
	RockBass	0	114	35	Regular
	PickDynoBass	0	113	35	Cool!
	LoBass	104	0	40	Regular
	DarkBass	104	1	40	Regular
	MoonBass	104	0	39	Regular
	KickBass	104	1	39	Regular
	ClubBass	104	2	39	Regular
	FatPulse	104	2	40	Regular
	WazzoSaw	104	3	81	Regular
	DeepPoint	104	3	39	Regular
	TightBass	104	3	40	Regular
	Competitor	104	4	39	Regular
	1o1Sub	104	5	39	Regular
	LittleBassSynth	104	6	39	Regular
	TeknoBass	104	7	39	Regular
	PercPunch	104	8	39	Regular
	SquareBass	104	4	40	Regular
	TranceBass	104	9	39	Regular
	SubCutBass	104	5	40	Regular
	DynoAcidBass	104	10	39	Regular
	MiniSub	104	6	40	Regular
	FatSineResonance	104	11	39	Regular
	BalladBass	104	7	40	Regular
	VelocityMaster	104	17	82	Regular
	SubBass	0	114	40	Regular
	HardBass	0	114	39	Regular
	ResonanceBass	0	112	39	Regular
	HouseBass	0	116	39	Regular
	BigDrone	0	118	39	Regular
	TBBass	0	117	40	Regular
	Bass&Cymbal	0	114	33	Regular
	LFOSynBass	0	110	102	Regular
	DX100Bass	0	118	40	Regular
	FatLoBass	0	119	39	Regular
	RampBass	0	119	40	Regular
	DarkCoreBass	0	120	40	Regular
	FunkBass	0	121	40	Regular
	BleepBass	0	122	40	Regular
	ClickOrganBass	104	27	18	Regular
	DeepSub MW	104	18	88	Regular
	MultiSawBass	104	20	88	Regular
Strings	ConcertStrings	8	32	50	S.Art!
	StudioStrings	8	32	49	S.Art!
	Strings	0	117	50	Live!
	MovieStrings	0	123	49	Live!
	ChamberStrings	0	112	50	Regular
	Violin	0	113	41	Sweet!
	Pizzicato	0	113	46	Live!
	TremoloStrings	0	113	45	Live!
	Spiccato	0	120	49	Live!
	OrchestralHarp	104	1	47	Regular
	Spiccato	8	33	49	S.Art!
	Strings f	0	119	49	Live!
	Strings mf	0	118	49	Live!
	Strings p	0	117	49	Live!
	Allegro	0	122	50	Live!
	Mandolin	0	114	26	Sweet!
	PizzicatoGlocken	0	115	46	Live!
	TremoloBowling	8	34	49	S.Art!
	DynamicStrings	0	124	49	Live!

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Strings	MellowHarp	104	0	47	Regular
	OberStrings	0	113	52	Regular
	SynthStrings1	0	112	51	Regular
	SynthStrings2	0	113	51	Regular
	DiscoStrings1	0	123	50	Live!
	DiscoStrings2	0	124	50	Live!
	SymphonicUnison	104	0	50	Regular
	TheatreOrchestra	104	1	50	Regular
	Hackbrett1	104	2	47	Regular
	Zither1	104	1	16	Regular
	Zither2	104	0	16	Regular
	Banjo1	104	0	106	Regular
	Watariyat	0	125	49	Regular
	ErHu	0	113	111	Regular
	Kanoun	0	113	108	Regular
	Oud	0	113	106	Regular
	PiPa	0	119	106	Regular
	Sitar1	104	0	105	Regular
	Sitar2	0	113	105	Regular
	Koto	0	112	108	Regular
	Shamisen	0	112	107	Regular
	Banjo2	0	112	106	Regular
	SoloViolin	0	112	41	Regular
	Viola	0	112	42	Regular
	Cello	0	112	43	Regular
	Contrabass	0	112	44	Regular
	Fiddle	0	112	111	Regular
	Hackbrett2	0	113	47	Regular
	Tutti	0	120	50	Regular
	OrchestraHit	0	112	56	Regular
Brass	BrightTrumpet	8	32	65	S.Art!
	SilverTrumpet	8	33	65	S.Art!
	GoldenTrumpet	8	34	65	S.Art!
	BigBandTrumpet	8	37	65	S.Art!
	TrumpetFall	8	38	65	S.Art!
	Cornet	0	119	57	Sweet!
	MutedTrumpet	0	114	60	Sweet!
	FlugelHorn	0	118	57	Sweet!
	Trombone	0	117	58	Sweet!
	Trumpet	0	115	57	Sweet!
	TrumpetShake	8	35	65	S.Art!
	SilverTrumpet	0	121	57	Sweet!
	GoldenTrumpet	0	122	57	Sweet!
	MellowTrumpet	0	120	57	Sweet!
	BaritoneHorn	0	113	59	Regular
	Tuba	104	0	59	Regular
	AlpBass	0	113	34	Regular
	BaritoneHit	0	114	59	Regular
	BigBandBrass	8	37	57	S.Art!
	SmoothBrass	8	36	57	S.Art!
	DynamicBrass	0	127	62	Live!
	PowerBrass	0	121	63	Live!
	AccentBrass	0	109	62	Live!
	FrenchHorns	0	112	61	Live!
	SymphonyBrass	0	119	61	Live!
	Brass f	0	108	62	Live!
	Brass mf	0	110	62	Live!
	Brass p	0	111	62	Live!
	BrassFalls f	8	34	57	S.Art!
	BrassFalls mf	8	35	57	S.Art!
	BrassBand	0	123	57	Live!
	SoftHorns	0	117	61	Live!
	SoftTrombones	0	118	61	Live!
	BrassShake	8	32	57	S.Art!
	AccentFalls	8	38	57	S.Art!
	Sforzando	0	105	62	Live!
	SforzandoFall	0	107	62	Live!
	SymphonyHorns	0	115	61	Live!
	BrassDynamics	0	106	62	Live!
	PopBrass	0	117	63	Live!
	HyperBrass	0	118	63	Live!
	SmallBrass	0	120	61	Live!
	BallroomBrass	0	113	60	Regular
	OctaveBrass	0	116	63	Live!

PSR-S775

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Brass	OberBrass	0	113	64	Regular
	ThinthBrass	104	0	63	Regular
	BrassProfit	104	1	63	Regular
	SlowPWMBBrass	104	2	63	Regular
	FastPWMBBrass	104	6	63	Regular
	SoftVelocityBrass	0	120	63	Regular
	80sBrass	0	113	63	Regular
	AnalogBrass	0	112	64	Regular
	SoftAnalog	0	114	64	Regular
	FunkyAnalog	0	115	63	Regular
	TechnoBrass	0	114	63	Regular
	OberHorns	0	115	64	Regular
	FatSynthBrass	0	116	64	Regular
Woodwind	Saxophone	8	32	83	S.Art!
	BigBandSax	8	35	83	S.Art!
	JazzTenorSax	0	125	67	Sweet!
	PopTenor	0	127	67	Sweet!
	BalladTenorSax	0	126	67	Sweet!
	SopranoSax	0	113	65	Sweet!
	AltoSax	0	114	66	Sweet!
	TenorSax	0	117	67	Sweet!
	RockSax	8	33	83	S.Art!
	GrowlSax	0	111	67	Sweet!
	SaxSection	0	116	67	Live!
	SaxSectionSoft	0	121	67	Live!
	SaxSectionHard	0	122	67	Live!
	SaxAppeal	0	123	67	Live!
	BigBandSaxes	0	110	67	Live!
	BigBandUnison	0	109	67	Live!
	BigBandOctave	0	108	67	Live!
	Moonlight	0	115	72	Regular
	BalladSection	0	119	67	Regular
	BaritoneSax	0	112	68	Regular
	OrchestralFlute	104	0	74	Sweet!
	OrchestralOboe	104	0	69	Sweet!
	OrchestralClarinet	104	0	72	Live!
	OrchBassoon	104	0	71	Sweet!
	GermanClarinet	104	2	72	Regular
	Flutes&Oboes	104	2	74	Regular
	Clarinet&Flutes	104	1	72	Regular
	Clarinet&Oboe	104	1	69	Regular
	DoubleReeds	104	2	69	Regular
	OrchWoodwind	104	1	71	Regular
	ClassicalFlute	0	115	74	Sweet!
	ClassicalOboe	0	113	69	Sweet!
	JazzClarinet	0	114	72	Sweet!
	EnglishHorn	0	112	70	Regular
	JazzFlute	0	114	74	Sweet!
	Piccolo	0	112	73	Regular
	BalladPanFlute	0	113	76	Sweet!
	AltoFlutes	104	1	74	Regular
	FluteEnsemble	0	116	74	Regular
	Nay	0	114	78	Regular
	DiZi	0	118	74	Regular
	Sheng	0	116	110	Regular
	Shakuhachi	0	112	78	Regular
	Bagpipe	0	112	110	Regular
	Recorder	0	112	75	Regular
	Ocarina	0	112	80	Regular
	Whistle	0	112	79	Regular
Choir&Pad	GospelVoices	0	116	53	Live!
	Humming	0	118	53	Live!
	HahChoir	0	114	53	Regular
	SweetHeaven	0	118	89	Regular
	DreamHeaven	0	121	89	Regular
	Mmh	0	117	53	Live!
	GothicVox	0	113	54	Regular
	BellHeaven	0	119	89	Regular
	PanHeaven	0	120	89	Regular
	ProHeaven	0	122	89	Regular
	CrossPhase	104	1	102	Regular
	GalaxyPad	104	3	89	Regular
	NightMotion	104	4	89	Regular
	MorningDew	104	0	95	Regular

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Choir&Pad	Aerosphere	104	1	95	Regular
	NewAtmosphere	104	4	90	Regular
	VPSOft	104	0	90	Regular
	HotSwell	104	2	96	Regular
	DarkFatSaw	104	2	90	Regular
	VaporPad	104	1	90	Regular
	SpaceRider	104	1	96	Regular
	PearlsPad	104	2	89	Regular
	BreathPad	104	0	92	Regular
	NobleMan	104	1	89	Regular
	DouxFlange	104	3	96	Regular
	LightPad	104	2	52	Regular
	ButterStrings	104	2	51	Regular
	MediumTunePad	104	0	51	Regular
	NylonPad	104	0	100	Regular
	DarkLight	104	3	90	Regular
	AnaDayz	104	3	52	Regular
	BrightPadTrance	104	4	91	Regular
	OctaveStrings	104	4	51	Regular
	ChillinChords	104	6	52	Regular
	BrightPopPad	104	3	51	Regular
	PremiumPad	104	0	52	Regular
	SoftEnsemble	104	1	51	Regular
	80sPad	104	1	52	Regular
	BrightPadClassic	104	3	91	Regular
	AmbientPad	104	0	89	Regular
	BrightFatSaw	104	5	91	Regular
	Trance MW	104	0	96	Regular
	EarlyDigital	104	0	94	Regular
	Bellsphere	104	5	89	Regular
	SixthSense	104	2	102	Regular
	PercPad	104	0	102	Regular
	SuperDarkPad	0	119	90	Regular
	AnalogPad	0	120	90	Regular
	DarkAngelPad	0	121	90	Regular
	LitePad	0	122	90	Regular
	PopPad	0	112	91	Regular
	GloriousPhase	0	114	91	Regular
	AnalogSwell	0	119	96	Regular
	Skydiver	0	112	102	Regular
	HipaStrings	0	114	96	Regular
	BrightSawPad	0	113	91	Regular
	BigOctavePad	0	115	91	Regular
	GoldenAge	0	115	89	Regular
	Solaris	0	114	95	Regular
	Insomnia	0	113	95	Regular
	Mediterrain	0	114	100	Regular
	OberSweep	0	115	96	Regular
	TimeTravel	0	116	89	Regular
	Bubblespace	0	113	102	Regular
	MagicBell	8	32	121	S.Art!
	MellowPad	0	117	96	Regular
	NeoWarmPad	0	115	90	Regular
	CyberPad	0	113	100	Regular
	BrightOber	0	113	96	Regular
	DarkPad	0	118	96	Regular
Synth	ClubLead	104	3	63	Regular
	HandsUp!	104	21	91	Regular
	Gemini	104	20	91	Regular
	PunchyChordz	104	24	91	Regular
	Skyline	0	115	85	Regular
	Oxygen	0	122	82	Regular
	Matrix	0	123	82	Regular
	WireLead	0	120	82	Regular
	SoftR&B	0	119	81	Regular
	EarlyLead	0	118	82	Regular
	LektroCodes	104	2	85	Regular
	SoftSquare	104	5	81	Regular
	WildPWM	104	4	81	Regular
	DetunedVintage	104	1	85	Regular
	PWMLead	104	1	82	Regular
	SimpleComp	104	12	82	Regular
	BalladComp	104	6	89	Regular
	HeavenBell	104	0	101	Regular

PSR-S775

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Synth	BrightPadBell	104	7	89	Regular
	ResonanceComp	104	4	63	Regular
	HPFDance	104	0	91	Regular
	DetunedSawOctave	104	8	82	Regular
	DancyHook	104	9	82	Regular
	TrancePerc	104	5	82	Regular
	Chordmaster	104	13	82	Regular
	DigitalSequence	104	2	88	Regular
	AnalogSeq	104	3	88	Regular
	TranceSeq1	104	4	88	Regular
	TranceSeq2	104	5	88	Regular
	TranceSeq3	104	1	91	Regular
	FaaatComp	104	4	52	Regular
	FatSawHook	104	7	52	Regular
	DanceChords	104	5	52	Regular
	DanceHook	0	112	87	Regular
	OctaveHook	0	113	87	Regular
	PunchyHook	0	127	82	Regular
	HipaLead	0	118	85	Regular
	CryingLead	0	114	88	Regular
	MouthLead	104	0	82	Regular
	PunchLead	104	7	82	Regular
	PercSeqFS	104	6	88	Regular
	PercSeqFM1	104	7	88	Regular
	PercSeqFM2	104	8	88	Regular
	PercSeqSaw	104	11	82	Regular
	PercSeqHipa	104	9	88	Regular
	SynthSticks	104	0	107	Regular
	SazFeeze	104	0	98	Regular
	EasternAir	104	1	98	Regular
	Xtune	104	1	88	Regular
	PitchFall	104	0	104	Regular
	RSSawLead1	0	104	82	Regular
	RSSawLead2	0	106	82	Regular
	RSTechSaw	0	108	82	Regular
	RSDualSaw	0	109	82	Regular
	RSWarmPad	0	113	92	Regular
	RSRampLead	0	107	82	Regular
	RSDistortionLead	0	114	84	Regular
	RSQuackLead	0	119	85	Regular
	RSSynthPad	0	123	90	Regular
	RSNoisePad	0	124	90	Regular
	RSAnalogPad	0	126	90	Regular
	RSDualSquare	0	127	81	Regular
	RSTeknoMan	0	125	90	Regular
	RSShortResonance	0	116	91	Regular
	RSSync1	0	105	82	Regular
	RSSync2	0	119	88	Regular
	BriteDecay	104	5	85	Regular
	PWMPercussion	104	6	82	Regular
	VinalogSaw	104	3	82	Regular
	Noise	0	120	123	Regular
Percussion	Vibraphone	0	112	12	Regular
	JazzVibes	0	113	12	Regular
	Vibes&Flutes	0	114	12	Regular
	Marimba	0	112	13	Regular
	Xylophone	0	112	14	Regular
	Vibes&JazzGuitar	8	33	12	S.Art!
	Celesta	0	112	9	Regular
	Glockenspiel	0	112	10	Regular
	SteelDrums	0	112	115	Regular
	TubularBells	0	112	15	Regular
	Kalimba	0	112	109	Regular
	Dulcimer	0	112	16	Regular
	Timpani	0	112	48	Regular
	StackBell	104	8	89	Regular
	NiceBell	104	9	89	Regular
	MusicBox	0	112	11	Regular
DrumKit	RealDrums	127	0	92	Live!Drums
	HouseKit	127	0	61	Drums
	AcousticKit	127	0	90	Live!Drums
	RockKit	127	0	91	Live!Drums
	SymphonyKit	127	0	49	Live!Drums
	BassDrumKit	126	0	21	SFX

Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
DrumKit	ReverseBDKit	126	0	22	SFX
	PowerKit1	127	0	88	Live!Drums
	PowerKit2	127	0	89	Live!Drums
	BrushKit	127	0	41	Live!Drums
	AnalogT8Kit	127	0	59	Drums
	AnalogT9Kit	127	0	60	Drums
	BreakKit	127	0	58	Drums
	HipHopKit	127	0	57	Drums
	DanceKit	127	0	28	Drums
	StudioKit	127	0	87	Live!Drums
	HittKit	127	0	5	Drums
	JazzKit	127	0	33	Drums
	PopLatinKit	126	0	44	Live!SFX
	RoomKit	127	0	9	Drums
	ElectroKit	127	0	25	Drums
	AnalogKit	127	0	26	Drums
	CubanKit	126	0	41	Live!SFX
	TurkishKit	126	0	68	Live!SFX
	ArabicKit1	126	0	37	SFX
	ArabicMixKit	126	0	65	SFX
	IndianKit	126	0	115	SFX
OrganFlutes	ChineseKit	126	0	125	SFX
	ChineseMixKit	127	0	128	SFX
	SFX Kit1	126	0	1	SFX
	SFX Kit2	126	0	2	SFX
	NoisesKit	126	0	9	SFX
	OrganFlutes	10	0	9	OrganFlutes
	USD Smile	10	1	9	OrganFlutes
	ReggaeBars	10	2	9	OrganFlutes
	WarmTheatre	10	3	9	OrganFlutes
	OrganPops	10	4	9	OrganFlutes
	RockOrgan	10	5	9	OrganFlutes
	SoulPercussion	10	6	9	OrganFlutes
	GospelTruth	10	7	9	OrganFlutes
	PadOrgan	10	8	9	OrganFlutes
	FullOrgan	10	9	9	OrganFlutes
	StringBars	10	0	10	OrganFlutes
	LatinSpin	10	1	10	OrganFlutes
	ShadyBars	10	2	10	OrganFlutes
	FunkOrgan	10	3	10	OrganFlutes
	BalladOrgan	10	4	10	OrganFlutes
	RichBars	10	5	10	OrganFlutes
	TrumpetBars	10	6	10	OrganFlutes
	SoulBars	10	7	10	OrganFlutes
	ClariBars	10	8	10	OrganFlutes
	JazzSquabble	10	9	10	OrganFlutes

PSR-S775 (Category: Legacy)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Piano	MIDIGrand	0	112	3	Regular
	BalladStack	0	114	3	Regular
	Harpsichord	0	112	7	Live!
E.Piano	ChorusBell	0	120	6	Regular
	FunkEP	0	112	5	Regular
	HyperTines	0	113	6	Regular
	JazzChorus	0	118	6	Regular
	ModernEP	0	115	6	Regular
	NewTines	0	116	6	Regular
	PhaseEP	0	120	5	Regular
	DXModern	0	112	6	Regular
	PolarisEP	0	115	5	Regular
	SuperDX	0	117	6	Regular
	VenusEP	0	114	6	Regular
	StereoClavi	0	114	8	Regular
	Kinura8'	0	123	17	Regular
	ReedOrgan	0	112	21	Regular
Organ	Tibia16'&4'Acmp	0	114	17	Regular
	Tibia8'Acmp	0	122	18	Regular
	Tibia8'&4'Acmp	0	122	17	Regular
	TibiaFullAcmp	0	114	18	Regular
	Trumpet16'&8'	0	124	18	Regular
	Trumpet8'	0	124	17	Regular
	Vox8'Acmp	0	123	18	Regular
	Vox&TibiaAcmp	0	125	17	Regular
	BrightDrawbar	0	116	17	Regular
	ClickOrgan	0	112	18	Regular
	DanceOrgan	0	113	18	Regular
	DrawbarOrgan1	0	120	18	Regular
	DrawbarOrgan2	0	115	17	Regular
	ElectricOrgan	0	118	18	Regular
	FullRocker2	104	3	19	Cool!
	GospelOrgan	0	119	17	Regular
	JazzOrgan1	0	112	17	Regular
	JazzOrgan2	0	113	17	Regular
	JazzOrgan3	0	120	17	Regular
	PercOrgan	0	119	18	Regular
	PurpleOrgan	0	114	19	Regular
	RockOrgan1	0	112	19	Regular
	RockOrgan2	0	119	19	Regular
	RockOrgan3	0	113	19	Regular
	RotaryDrive	0	116	19	Regular
	RotarySwitch	0	110	18	Cool!
	60sOrgan	0	116	18	Regular
	ClassicJazz	0	126	17	OrganFlutes
Guitar	DynamicNylon	0	116	25	Live!
	SlideNylon	0	117	25	Live!
	DynamicSteel	0	116	26	Live!
	SlideSteel	0	118	26	Live!
	18StringGuitar	0	119	26	Regular
	CampfireGuitar	0	115	26	Regular
	FolkGuitar	0	112	26	Regular
	JazzGuitar	0	115	27	Cool!
	JazzSoloGuitar	0	116	27	Cool!
	DXJazzGuitar	0	117	27	Regular
	OctaveGuitar	0	113	27	Regular
	70sSolidGuitar	8	38	4	S.Art!
	CleanElectric	8	35	4	S.Art!
	WarmElectric	8	32	4	S.Art!
	70sSolidGuitar	104	1	28	Cool!
	BalladSolid	0	109	28	Cool!
	ChorusSolid	0	107	28	Cool!
	CleanGuitar	0	112	28	Cool!
	CleanSolid	104	3	28	Cool!
	ElectricGuitar	0	114	29	Cool!
	FunkGuitar	0	116	29	Cool!
	SlapSolid	0	108	28	Cool!
	SlideClean	0	117	29	Cool!
	SlideSolid	0	110	28	Cool!
	TremoloSolid	0	111	28	Cool!
	WarmSolid	104	2	28	Cool!
	60sCleanGuitar	0	117	28	Regular
	BrightClean	0	116	28	Regular
	ChorusGuitar	0	124	28	Regular

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Guitar	DeepChorus	0	114	28	Regular
	Electric12String	0	119	28	Regular
	FunkGuitar	0	113	29	Regular
	MutedGuitar	0	112	29	Regular
	SolidChord	0	121	28	Regular
	SolidGuitar	0	118	28	Regular
	TremoloGuitar	0	113	28	Regular
	VintageMuteEcho	0	115	29	Regular
	VintageOpen	0	123	28	Regular
	VintageStrum	0	126	28	Regular
	VintageTrem	0	120	28	Regular
	WahGuitar	0	122	28	Regular
	BluesGuitar	0	117	30	Cool!
	CrunchGuitar	0	113	31	Regular
	DistortionGuitar	0	112	31	Regular
	Feedbacker	8	33	5	S.Art!
	FeedbackGuitar	0	113	30	Regular
	GuitarHero	104	0	31	Cool!
	HeavyRock	8	32	5	S.Art!
	HeavyRock	104	1	31	Cool!
	HeavyStack	0	114	31	Regular
	MetalMaster	0	120	31	Regular
	PowerChord	0	117	31	Regular
	PowerLead	0	115	31	Cool!
	VoodooLead	0	116	31	Regular
	HalfDrive	104	0	30	Cool!
	LeadGuitar	0	114	30	Regular
	OverdriveGuitar	0	112	30	Regular
	RockGuitar	0	116	30	Regular
	SmoothLead	0	119	27	Regular
	VintageAmp	0	115	30	Regular
	VintageLead	0	125	28	Cool!
	PedalSteel	0	115	28	Regular
Bass	80sSynthBass	0	115	40	Regular
	AnalogBass	0	112	40	Regular
	ClickBass	0	115	39	Regular
	DrySynthBass	0	116	40	Regular
	DXFunkBass	0	113	38	Regular
	HiQBass	0	113	39	Regular
	PunchyBass	0	117	39	Regular
Accordion	Accordion	0	116	22	Regular
	BallroomAcc	0	112	24	Regular
	MusetteAccordion	0	112	22	Regular
	SmallAccordion	0	115	22	Regular
	SoftAccordion	0	114	22	Regular
	TuttiAccordion	0	113	22	Regular
Strings	BowStrings	0	116	49	Regular
	Marcato	0	115	50	Regular
	Orchestra	0	116	50	Live!
	OrchStrings	0	113	49	Regular
	Pizzicato	0	112	46	Regular
	SlowStrings	0	113	50	Regular
	StringFalls	0	121	49	Live!
	StringQuartet	0	114	50	Regular
	Strings	0	112	49	Regular
	Symphonic	0	114	49	Regular
	TremoloStrings	0	112	45	Regular
	Orchestra&Flute	0	119	50	Regular
	Orchestra&Horns	0	118	50	Regular
	Orchestra&Oboe	0	121	50	Regular
	Harp	0	112	47	Regular
	Sitar3	0	112	105	Regular
Brass	AnalogStrings	0	112	52	Regular
	JazzTrumpet	0	116	57	Regular
	SoloTrumpet	0	112	57	Regular
	MutedTrumpet	0	112	60	Regular
	FlugellHorn	0	113	57	Regular
	MellowTrombone	0	114	58	Regular
	SmoothTrombone	0	118	58	Regular
	SoftTrombone	0	115	58	Regular
	SoloTrombone	0	112	58	Regular
	Trombone	0	116	58	Regular
	Tuba2	0	112	59	Regular

PSR-S775 (Category: Legacy)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Brass	BigBandBrass	0	113	62	Regular
	BigBrass	0	121	62	Regular
	BrassCombo	0	115	67	Regular
	BrassHit	0	126	62	Regular
	BrassSection	0	112	62	Regular
	BreathBrass	0	116	61	Regular
	BrightBrass	0	120	62	Regular
	FullHorns	0	114	62	Regular
	HighBrass	0	115	62	Regular
	MellowBrass	0	116	62	Regular
	NaturalBrass	0	124	62	Regular
	Sforzando	0	125	62	Regular
	SmallBrass	0	117	62	Regular
	SoftBrass	0	123	62	Regular
	TrumpetEns	0	122	62	Regular
	MellowHorns	0	119	62	Regular
	TromboneSection	0	113	58	Regular
	HybridComp	0	119	63	Regular
	Hybrihorn	0	113	61	Regular
	Hybripad	0	114	61	Regular
	PopBrass	0	118	62	Regular
	SynthBrass	0	112	63	Regular
Woodwind	SopranoSax	0	112	65	Regular
	AltoSax	0	112	66	Regular
	GrowlSax	0	118	67	Regular
	Saxophone	104	0	67	Sweet!
	TenorSax	0	112	67	Regular
	SaxStack	0	124	67	Regular
	SaxyMood	0	120	67	Regular
	Flute	0	112	74	Regular
	Oboe	0	112	69	Regular
	Clarinet	0	112	72	Regular
	Bassoon	0	112	71	Regular
	WoodwindsEns	0	113	67	Regular
	ChiffPanFlute	0	113	74	Regular
	EthnicFlute	0	112	76	Regular
Choir&Pad	AirChoir	0	112	55	Regular
	Choir	0	112	53	Regular
	UuhChoir	0	115	53	Regular
	Voices	0	113	55	Regular
	VoxHumana	0	112	54	Regular
	AngelVibes	0	114	99	Regular
	Area51	0	112	90	Regular
	Atmosphere	0	112	100	Regular
	DarkMoon	0	113	90	Regular
	DigitalPad	0	115	94	Regular
	Disclosure	0	116	90	Regular
	Dunes	0	114	90	Regular
	DXPad	0	112	93	Regular
	Equinox	0	112	95	Regular
	EveningStars	0	117	102	Regular
	Fantasia	0	112	89	Regular
	FarEast	0	112	98	Regular
	GlassPad	0	114	94	Regular
	HahPad	0	116	95	Regular
	Ionosphere	0	115	95	Regular
	Messenger	0	116	96	Regular
	Millennium	0	117	89	Regular
	Mystery	0	113	98	Regular
	PsychoPad	0	118	102	Regular
	S&HGroove	0	115	102	Regular
	Sirius	0	114	102	Regular
	Stargate	0	114	89	Regular
	Sunbeam	0	123	89	Regular
	Symbiont	0	113	89	Regular
	VelocityAshrami	0	116	102	Regular
	Wave2001	0	112	96	Regular
	XenonPad	0	112	92	Regular
Synth	Adrenaline	0	113	85	Regular
	AeroLead	0	112	84	Regular
	Analogon	0	115	82	Regular
	Attack	104	4	82	Regular
	AttackSaw	0	126	82	Regular
	BigLead	0	113	82	Regular

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Synth	BigTune	0	118	90	Regular
	Blaster	0	114	82	Regular
	BleepLead	104	0	85	Regular
	BrassHit	0	113	56	Regular
	BrassyLead	104	5	63	Regular
	BrightMini	0	125	81	Regular
	ChorusSawLead	104	10	82	Regular
	CrystalEyes	0	125	89	Regular
	Fargo	0	119	82	Regular
	FireWire	0	116	82	Regular
	FlangeFilter	104	2	82	Regular
	FunkyLead	0	121	82	Regular
	FusionLead	104	15	82	Regular
	HiBias	0	116	81	Regular
	HipLead	0	113	81	Regular
	HopLead	0	117	81	Regular
	Impact	0	113	88	Regular
	LFOPad	0	104	102	Regular
	LFOSync1	0	108	102	Regular
	LFOSync2	0	107	102	Regular
	LFOSync3	0	109	102	Regular
	LFOSync4	0	106	102	Regular
	LFOSync5	0	105	102	Regular
	MelodyMaker	0	117	90	Regular
	MiniLead	0	114	81	Regular
	Nomad	104	1	105	Regular
	OrbitSine	0	126	81	Regular
	Padbells	0	126	89	Regular
	PanLead	0	122	81	Regular
	Paraglide	0	114	85	Regular
	PercSquare	0	123	81	Regular
	PopLead	0	120	81	Regular
	Portatone	0	112	85	Regular
	ProLead	0	113	84	Regular
	ResonantClavi	104	2	91	Regular
	Robolead	0	124	82	Regular
	SawLead	0	112	82	Regular
	SoftMini	0	124	81	Regular
	SoftSaw	104	16	82	Regular
	SquareLead	0	112	81	Regular
	Stardust	0	112	99	Regular
	StringBells	0	124	89	Regular
	SubLead	104	0	81	Regular
	SunBell	0	113	99	Regular
	TalkModLead	104	0	88	Regular
	TechGlide	104	14	82	Regular
	TechLead	0	117	85	Regular
	Tekkline	0	116	85	Regular
	TinyLead	0	118	81	Regular
	TranceLead	0	121	81	Regular
	TrumpetSaw	0	125	82	Regular
	UnderHeim	0	112	88	Regular
	VinylLead	0	115	81	Regular
	Warp	0	117	82	Regular
DrumKit	StandardKit1	127	0	1	Live!Drums
	StandardKit2	127	0	2	Live!Drums
	RockKit	127	0	17	Drums
	ArabicKit2	126	0	36	SFX

PSR-S775 (Category: MegaVoices)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Guitar	NylonGuitar	8	0	1	MegaVoice
	12StringGuitar	8	1	3	MegaVoice
	HiStringGuitar	8	0	3	MegaVoice
	SteelGuitar	8	0	2	MegaVoice
	CleanGuitar	8	0	4	MegaVoice
	SingleCoilGuitar	8	3	4	MegaVoice
	SolidGuitar1	8	1	4	MegaVoice
	SolidGuitar2	8	2	4	MegaVoice
	JazzGuitar	8	0	7	MegaVoice
	DistortionGuitar	8	0	6	MegaVoice
	OverdriveGuitar	8	0	5	MegaVoice
Bass	AcousticBass	8	0	17	MegaVoice
	ElectricBass	8	0	18	MegaVoice
	PickBass	8	0	19	MegaVoice
	VintageFlat	8	2	18	MegaVoice
	VintagePick	8	1	19	MegaVoice
	VintageRound	8	1	18	MegaVoice
	FretlessBass	8	0	20	MegaVoice
Strings	LargeStrings	8	0	50	MegaVoice
	SmallStrings	8	0	49	MegaVoice
Brass	Trumpet	8	0	65	MegaVoice
	Brass	8	0	57	MegaVoice
Woodwind	TenorSax	8	0	83	MegaVoice

PSR-S975/S775 (Category: GM&XG)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Piano	GrandPiano	0	0	1	Regular
	GrandPiano KSP	0	1	1	Regular
	MellowGrandPiano	0	18	1	Regular
	PianoStrings	0	40	1	Regular
	Dream	0	41	1	Regular
	BrightPiano	0	0	2	Regular
	BrightPiano KSP	0	1	2	Regular
	El.GrandPiano	0	0	3	Regular
	El.GrandPiano KSP	0	1	3	Regular
	DetunedCP80	0	32	3	Regular
	LayeredCP1	0	40	3	Regular
	LayeredCP2	0	41	3	Regular
	Honkytonk	0	0	4	Regular
	Honkytonk KSP	0	1	4	Regular
	ElectricPiano1	0	0	5	Regular
	ElectricPiano1 KSP	0	1	5	Regular
	MellowElectricPiano	0	18	5	Regular
	ChorusEP1	0	32	5	Regular
	HardElectricPiano	0	40	5	Regular
	VXfadeEl.Piano1	0	45	5	Regular
	60sElectricPiano1	0	64	5	Regular
	ElectricPiano2	0	0	6	Regular
	ElectricPiano2 KSP	0	1	6	Regular
	ChorusEP2	0	32	6	Regular
	DXEPHard	0	33	6	Regular
	DXLegend	0	34	6	Regular
	DXPhaseEP	0	40	6	Regular
	DX+AnalogEP	0	41	6	Regular
	DXKotoEP	0	42	6	Regular
	VXfadeEl.Piano2	0	45	6	Regular
	Harpsichord	0	0	7	Regular
	Harpsichord KSP	0	1	7	Regular
	Harpsichord2	0	25	7	Regular
	Harpsichord3	0	35	7	Regular
	Clavi	0	0	8	Regular
	Clavi KSP	0	1	8	Regular
	ClaviWah	0	27	8	Regular
	PulseClavi	0	64	8	Regular
	PierceClavi	0	65	8	Regular
ChromaticPerc	Celesta	0	0	9	Regular
	Glockenspiel	0	0	10	Regular
	MusicBox	0	0	11	Regular
	MusicBox2	0	64	11	Regular
	Vibraphone	0	0	12	Regular
	Vibraphone KSP	0	1	12	Regular
	HardVibes	0	45	12	Regular
	Marimba	0	0	13	Regular
	Marimba KSP	0	1	13	Regular
	SineMarimba	0	64	13	Regular
	Balimba	0	97	13	Regular
	LogDrums	0	98	13	Regular
	Xylophone	0	0	14	Regular
	TubularBells	0	0	15	Regular
	ChurchBells	0	96	15	Regular
	Carillon	0	97	15	Regular
	Dulcimer	0	0	16	Regular
	Dulcimer2	0	35	16	Regular
	Cimbalom	0	96	16	Regular
	Santur	0	97	16	Regular
Organ	DrawbarOrgan	0	0	17	Regular
	DetunedDrawOrgan	0	32	17	Regular
	60sDrawbarOrgan1	0	33	17	Regular
	60sDrawbarOrgan2	0	34	17	Regular
	70sDrawbarOrgan1	0	35	17	Regular
	DrawbarOrgan2	0	36	17	Regular
	60sDrawbarOrgan3	0	37	17	Regular
	EvenBarOrgan	0	38	17	Regular
	16+2'2_3Organ	0	40	17	Regular
	OrganBass	0	64	17	Regular
	70sDrawbarOrgan2	0	65	17	Regular
	CheezyOrgan	0	66	17	Regular
	DrawbarOrgan3	0	67	17	Regular
	PercussiveOrgan1	0	0	18	Regular
	70sPercussiveOrgan1	0	24	18	Regular

PSR-S975/S775 (Cateory: GM&XG)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Organ	DetunedPercOrgan	0	32	18	Regular
	LightOrgan	0	33	18	Regular
	PercussiveOrgan2	0	37	18	Regular
	RockOrgan	0	0	19	Regular
	RotaryOrgan	0	64	19	Regular
	SlowRotary	0	65	19	Regular
	FastRotary	0	66	19	Regular
	ChurchOrgan	0	0	20	Regular
	ChurchOrgan3	0	32	20	Regular
	ChurchOrgan2	0	35	20	Regular
	NotreDame	0	40	20	Regular
	OrganFlute	0	64	20	Regular
	TremoloOrganFlute	0	65	20	Regular
	ReedOrgan	0	0	21	Regular
	PuffOrgan	0	40	21	Regular
	Accordion	0	0	22	Regular
	Accordion Italian	0	32	22	Regular
	Harmonica	0	0	23	Regular
	Harmonica2	0	32	23	Regular
	TangoAccordion	0	0	24	Regular
	TangoAccordion2	0	64	24	Regular
Guitar	NylonGuitar	0	0	25	Regular
	NylonGuitar2	0	16	25	Regular
	NylonGuitar3	0	25	25	Regular
	VelocityGtHarmo	0	43	25	Regular
	Ukulele	0	96	25	Regular
	SteelGuitar	0	0	26	Regular
	SteelGuitar2	0	16	26	Regular
	12StrGuitar	0	35	26	Regular
	Nylon&Steel	0	40	26	Regular
	Steel&Body	0	41	26	Regular
	Mandolin	0	96	26	Regular
	JazzGuitar	0	0	27	Regular
	MellowGuitar	0	18	27	Regular
	JazzAmp	0	32	27	Regular
	CleanGuitar	0	0	28	Regular
	ChorusGuitar	0	32	28	Regular
	MutedGuitar	0	0	29	Regular
	FunkGuitar1	0	40	29	Regular
	MuteSteelGuitar	0	41	29	Regular
	FunkGuitar2	0	43	29	Regular
	JazzMan	0	45	29	Regular
	Overdriven	0	0	30	Regular
	GuitarPinch	0	43	30	Regular
	DistortionGuitar	0	0	31	Regular
	FeedbackGuitar	0	40	31	Regular
	FeedbackGuitar2	0	41	31	Regular
	GuitarHarmonics	0	0	32	Regular
	GuitarFeedback	0	65	32	Regular
	GuitarHarmonics2	0	66	32	Regular
Bass	AcousticBass	0	0	33	Regular
	JazzRhythm	0	40	33	Regular
	VXUprghtBass	0	45	33	Regular
	FingerBass	0	0	34	Regular
	FingerBassDark	0	18	34	Regular
	FlangeBass	0	27	34	Regular
	Bass&DistortionEG	0	40	34	Regular
	FingerSlapBass	0	43	34	Regular
	FingerBass2	0	45	34	Regular
	ModulatedBass	0	65	34	Regular
	PickBass	0	0	35	Regular
	MutePickBass	0	28	35	Regular
	FretlessBass	0	0	36	Regular
	FretlessBass2	0	32	36	Regular
	FretlessBass3	0	33	36	Regular
	FretlessBass4	0	34	36	Regular
	SynthFretless	0	96	36	Regular
	SmthFretless	0	97	36	Regular
	SlapBass1	0	0	37	Regular
	ResonantSlap	0	27	37	Regular
	PunchThumb	0	32	37	Regular
	SlapBass2	0	0	38	Regular
	VelocitySwitchSlap	0	43	38	Regular
	SynthBass1	0	0	39	Regular

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Bass	SynthBass1 Dark	0	18	39	Regular
	FastResonantBass	0	20	39	Regular
	AcidBass	0	24	39	Regular
	ClaviBass	0	35	39	Regular
	TechnoBass	0	40	39	Regular
	Orbiter	0	64	39	Regular
	SquareBass	0	65	39	Regular
	RubberBass	0	66	39	Regular
	Hammer	0	96	39	Regular
	SynthBass2	0	0	40	Regular
	MellowSynthBass	0	6	40	Regular
	SequenceBass	0	12	40	Regular
	ClickSynthBass	0	18	40	Regular
	SynthBass2 Dark	0	19	40	Regular
	SmoothSynthBass	0	32	40	Regular
	ModulrSynthBass	0	40	40	Regular
	DXBass	0	41	40	Regular
	XWireBass	0	64	40	Regular
Strings	Violin	0	0	41	Regular
	SlowAttackViolin	0	8	41	Regular
	Viola	0	0	42	Regular
	Cello	0	0	43	Regular
	Contrabass	0	0	44	Regular
	TremoloStrings	0	0	45	Regular
	SlwAtkTremStrings	0	8	45	Regular
	SuspenseStrings	0	40	45	Regular
	PizzicatoStrings	0	0	46	Regular
	OrchestralHarp	0	0	47	Regular
	YangQin	0	40	47	Regular
	Timpani	0	0	48	Regular
Ensemble	Strings1	0	0	49	Regular
	StereoStrings	0	3	49	Regular
	SlwAttackStrings	0	8	49	Regular
	ArcoStrings	0	24	49	Regular
	60sStrings	0	35	49	Regular
	Orchestra	0	40	49	Regular
	Orchestra2	0	41	49	Regular
	TremoloOrchestra	0	42	49	Regular
	VelocityStrings	0	45	49	Regular
	Strings2	0	0	50	Regular
	StereoSlowStrings	0	3	50	Regular
	LegatoStrings	0	8	50	Regular
	WarmStrings	0	40	50	Regular
	Kingdom	0	41	50	Regular
	70sStrings	0	64	50	Regular
	Strings3	0	65	50	Regular
	SynthStrings1	0	0	51	Regular
	ResonantStrings	0	27	51	Regular
	SynthStrings4	0	64	51	Regular
	SynthStrings5	0	65	51	Regular
	SynthStrings2	0	0	52	Regular
	ChoirAahs	0	0	53	Regular
	StereoChoir	0	3	53	Regular
	ChoirAahs2	0	16	53	Regular
	MellowChoir	0	32	53	Regular
	ChoirStrings	0	40	53	Regular
	VoiceOohs	0	0	54	Regular
	SynthVoice	0	0	55	Regular
	SynthVoice2	0	40	55	Regular
	Choral	0	41	55	Regular
	AnalogVoice	0	64	55	Regular
	OrchestralHit	0	0	56	Regular
	OrchestralHit2	0	35	56	Regular
	Impact	0	64	56	Regular
Brass	Trumpet	0	0	57	Regular
	Trumpet2	0	16	57	Regular
	BrightTrumpet	0	17	57	Regular
	WarmTrumpet	0	32	57	Regular
	Trombone	0	0	58	Regular
	Trombone2	0	18	58	Regular
	Tuba	0	0	59	Regular
	Tuba2	0	16	59	Regular
	MutedTrumpet	0	0	60	Regular
	FrenchHorn	0	0	61	Regular

PSR-S975/S775 (Cateory: GM&XG)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Brass	FrenchHornSolo	0	6	61	Regular
	FrenchHorn2	0	32	61	Regular
	HornOrchestra	0	37	61	Regular
	BrassSection	0	0	62	Regular
	Tp&TbSection	0	35	62	Regular
	BrassSection2	0	40	62	Regular
	HighBrass	0	41	62	Regular
	MellowBrass	0	42	62	Regular
	SynthBrass1	0	0	63	Regular
	QuackBrass	0	12	63	Regular
	ResoSynthBrass	0	20	63	Regular
	PolyBrass	0	24	63	Regular
	SynthBrass3	0	27	63	Regular
	JumpBrass	0	32	63	Regular
	AnalogVeloBrass1	0	45	63	Regular
	AnalogBrass1	0	64	63	Regular
	SynthBrass2	0	0	64	Regular
	SoftBrass	0	18	64	Regular
	SynthBrass4	0	40	64	Regular
	ChoirBrass	0	41	64	Regular
	AnalogVeloBrass2	0	45	64	Regular
	AnalogBrass2	0	64	64	Regular
Reed	SopranoSax	0	0	65	Regular
	AltoSax	0	0	66	Regular
	SaxSection	0	40	66	Regular
	HyperAltoSax	0	43	66	Regular
	TenorSax	0	0	67	Regular
	BreathyTenor	0	40	67	Regular
	SoftTenorSax	0	41	67	Regular
	TenorSax2	0	64	67	Regular
	BaritoneSax	0	0	68	Regular
	Oboe	0	0	69	Regular
	EnglishHorn	0	0	70	Regular
	Bassoon	0	0	71	Regular
	Clarinet	0	0	72	Regular
Pipe	Piccolo	0	0	73	Regular
	Flute	0	0	74	Regular
	Recorder	0	0	75	Regular
	PanFlute	0	0	76	Regular
	BlownBottle	0	0	77	Regular
	Shakuhachi	0	0	78	Regular
	Whistle	0	0	79	Regular
	Ocarina	0	0	80	Regular
Synth.Lead	SquareLead	0	0	81	Regular
	SquareLead2	0	6	81	Regular
	LMSSquare	0	8	81	Regular
	Hollow	0	18	81	Regular
	Shroud	0	19	81	Regular
	Mellow	0	64	81	Regular
	SoloSine	0	65	81	Regular
	SineLead	0	66	81	Regular
	SawtoothLead	0	0	82	Regular
	SawtoothLead2	0	6	82	Regular
	ThickSaw	0	8	82	Regular
	DynamicSaw	0	18	82	Regular
	DigitalSaw	0	19	82	Regular
	BigLead	0	20	82	Regular
	HeavySynth	0	24	82	Regular
	WaspySynth	0	25	82	Regular
	PulseSaw	0	40	82	Regular
	Dr.Lead	0	41	82	Regular
	VelocityLead	0	45	82	Regular
	SequencedAnalog	0	96	82	Regular
	CalliopeLead	0	0	83	Regular
	PureLead	0	65	83	Regular
	ChiffLead	0	0	84	Regular
	Rubby	0	64	84	Regular
	CharangLead	0	0	85	Regular
	DistortedLead	0	64	85	Regular
	WireLead	0	65	85	Regular
	VoiceLead	0	0	86	Regular
	SynthAahs	0	24	86	Regular
	VoxLead	0	64	86	Regular
	FifthsLead	0	0	87	Regular

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Synth.Lead	BigFive	0	35	87	Regular
	Bass&Lead	0	0	88	Regular
	Big&Low	0	16	88	Regular
	Fat&Perky	0	64	88	Regular
	SoftWhirl	0	65	88	Regular
Synth.Pad	NewAgePad	0	0	89	Regular
	Fantasy	0	64	89	Regular
	WarmPad	0	0	90	Regular
	ThickPad	0	16	90	Regular
	SoftPad	0	17	90	Regular
	SinePad	0	18	90	Regular
	HornPad	0	64	90	Regular
	RotaryStrings	0	65	90	Regular
	PolySynthPad	0	0	91	Regular
	PolyPad80	0	64	91	Regular
	ClickPad	0	65	91	Regular
	AnalogPad	0	66	91	Regular
	SquarePad	0	67	91	Regular
	ChoirPad	0	0	92	Regular
	Heaven	0	64	92	Regular
	Itopia	0	66	92	Regular
	CCPad	0	67	92	Regular
	BowedPad	0	0	93	Regular
	Glacier	0	64	93	Regular
	GlassPad	0	65	93	Regular
	MetallicPad	0	0	94	Regular
	TinePad	0	64	94	Regular
	PanPad	0	65	94	Regular
	HaloPad	0	0	95	Regular
	SweepPad	0	0	96	Regular
	Shwimmer	0	20	96	Regular
	Converge	0	27	96	Regular
	PolarPad	0	64	96	Regular
	Celestial	0	66	96	Regular
	Rain	0	0	97	Regular
Synth.Effect	ClaviPad	0	45	97	Regular
	HarmoRain	0	64	97	Regular
	AfricanWind	0	65	97	Regular
	Carib	0	66	97	Regular
	SoundTrack	0	0	98	Regular
	Prologue	0	27	98	Regular
	Ancestral	0	64	98	Regular
	Crystal	0	0	99	Regular
	SynthDrumComp	0	12	99	Regular
	Popcorn	0	14	99	Regular
	TinyBells	0	18	99	Regular
	RoundGlocken	0	35	99	Regular
	GlockenChime	0	40	99	Regular
	ClearBells	0	41	99	Regular
	ChorusBells	0	42	99	Regular
	SynthMallet	0	64	99	Regular
	SoftCrystal	0	65	99	Regular
	LoudGlocken	0	66	99	Regular
	ChristmasBells	0	67	99	Regular
	VibraphoneBells	0	68	99	Regular
	DigitalBells	0	69	99	Regular
	AirBells	0	70	99	Regular
	BellHarp	0	71	99	Regular
	Gamelimba	0	72	99	Regular
	Atmosphere	0	0	100	Regular
	WarmAtmosphere	0	18	100	Regular
	HollwRelease	0	19	100	Regular
	NylonElectricPiano	0	40	100	Regular
	NylonHarp	0	64	100	Regular
	HarpVox	0	65	100	Regular
	AtmospherePad	0	66	100	Regular
	Planet	0	67	100	Regular
	Brightness	0	0	101	Regular
	FantasyBells	0	64	101	Regular
	Smokey	0	96	101	Regular
	Goblins	0	0	102	Regular
	GoblinsSynth	0	64	102	Regular
	Creeper	0	65	102	Regular
	RingPad	0	66	102	Regular

PSR-S975/S775 (Cateory: GM&XG)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Synth.Effect	Ritual	0	67	102	Regular
	ToHeaven	0	68	102	Regular
	Night	0	70	102	Regular
	Glisten	0	71	102	Regular
	BellChoir	0	96	102	Regular
	Echoes	0	0	103	Regular
	Echoes2	0	8	103	Regular
	EchoPan	0	14	103	Regular
	EchoBells	0	64	103	Regular
	BigPan	0	65	103	Regular
	SynthPiano	0	66	103	Regular
	Creation	0	67	103	Regular
	Stardust	0	68	103	Regular
	Resonant&Panning	0	69	103	Regular
	ScienceFiction	0	0	104	Regular
	Starz	0	64	104	Regular
Ethnic	Sitar	0	0	105	Regular
	DetunedSitar	0	32	105	Regular
	Sitar2	0	35	105	Regular
	Tambra	0	96	105	Regular
	Tamboura	0	97	105	Regular
	Banjo	0	0	106	Regular
	MutedBanjo	0	28	106	Regular
	Rabab	0	96	106	Regular
	Gopichant	0	97	106	Regular
	Oud	0	98	106	Regular
	Shamisen	0	0	107	Regular
	Koto	0	0	108	Regular
	Taisho-kin	0	96	108	Regular
	Kanoon	0	97	108	Regular
	Kalimba	0	0	109	Regular
	Bagpipe	0	0	110	Regular
	Fiddle	0	0	111	Regular
	Shanai	0	0	112	Regular
	Shanai2	0	64	112	Regular
	Pungi	0	96	112	Regular
	Hichiriki	0	97	112	Regular
Percussive	TinkleBell	0	0	113	Regular
	Bonang	0	96	113	Regular
	Altair	0	97	113	Regular
	GamelanGongs	0	98	113	Regular
	StereoGamlan	0	99	113	Regular
	RamaCymbal	0	100	113	Regular
	AsianBells	0	101	113	Regular
	Agogo	0	0	114	Regular
	SteelDrums	0	0	115	Regular
	GlassPercussion	0	97	115	Regular
	ThaiBells	0	98	115	Regular
	Woodblock	0	0	116	Regular
	Castanets	0	96	116	Regular
	TaikoDrum	0	0	117	Regular
	GranCassa	0	96	117	Regular
	MelodicTom	0	0	118	Regular
	MelodicTom2	0	64	118	Regular
	RealTom	0	65	118	Regular
	RockTom	0	66	118	Regular
	SynthDrum	0	0	119	Regular
	AnalogTom	0	64	119	Regular
	ElectroPercussion	0	65	119	Regular
	ReverseCymbal	0	0	120	Regular
SoundEffect	GuitarFretNoise	0	0	121	Regular
	BreathNoise	0	0	122	Regular
	Seashore	0	0	123	Regular
	BirdTweet	0	0	124	Regular
	TelephoneRing	0	0	125	Regular
	Helicopter	0	0	126	Regular
	Applause	0	0	127	Regular
	Gunshot	0	0	128	Regular
	CuttingNoise	64	0	1	Regular
	CuttingNoise2	64	0	2	Regular
	StringSlap	64	0	4	Regular
	FluteKeyClick	64	0	17	Regular
	Shower	64	0	33	Regular
	Thunder	64	0	34	Regular

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
SoundEffect	Wind	64	0	35	Regular
	Stream	64	0	36	Regular
	Bubble	64	0	37	Regular
	Feed	64	0	38	Regular
	Dog	64	0	49	Regular
	Horse	64	0	50	Regular
	BirdTweet2	64	0	51	Regular
	Ghost	64	0	55	Regular
	Maou	64	0	56	Regular
	PhoneCall	64	0	65	Regular
	DoorSqueak	64	0	66	Regular
	DoorSlam	64	0	67	Regular
	ScratchCut	64	0	68	Regular
	ScratchSplit	64	0	69	Regular
	WindChime	64	0	70	Regular
	TelephoneRing2	64	0	71	Regular
	CarEngineIgn	64	0	81	Regular
	CarTiresSql	64	0	82	Regular
	CarPassing	64	0	83	Regular
	CarCrash	64	0	84	Regular
	Siren	64	0	85	Regular
	Train	64	0	86	Regular
	JetPlane	64	0	87	Regular
	Starship	64	0	88	Regular
	Burst	64	0	89	Regular
	RollerCoaster	64	0	90	Regular
	Submarine	64	0	91	Regular
	Laugh	64	0	97	Regular
	Scream	64	0	98	Regular
	Punch	64	0	99	Regular
	Heartbeat	64	0	100	Regular
	FootSteps	64	0	101	Regular
	MachineGun	64	0	113	Regular
	LaserGun	64	0	114	Regular
	Explosion	64	0	115	Regular
	Firework	64	0	116	Regular

PSR-S975/S775 (Cateory: GM2)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Piano	GrandPiano	121	0	1	Regular
	GrandPiano Wide	121	1	1	Regular
	GrandPiano Dark	121	2	1	Regular
	BrightPiano	121	0	2	Regular
	BrightPiano Wide	121	1	2	Regular
	El.GrandPiano	121	0	3	Regular
	El.GrandPiano Wide	121	1	3	Regular
	Honkytonk	121	0	4	Regular
	Honkytonk Wide	121	1	4	Regular
	ElectricPiano1	121	0	5	Regular
	DetunedEP1	121	1	5	Regular
	EP1 VelocityMix	121	2	5	Regular
	60sElectricPiano	121	3	5	Regular
	ElectricPiano2	121	0	6	Regular
	DetunedEP2	121	1	6	Regular
	EP2 VelocityMix	121	2	6	Regular
	EPLegend	121	3	6	Regular
	EPPhase	121	4	6	Regular
	Harpsichord	121	0	7	Regular
	Harpsi OctaveMix	121	1	7	Regular
	Harpsichord Wide	121	2	7	Regular
	Harpsi KeyOff	121	3	7	Regular
	Clavi	121	0	8	Regular
	PulseClavi	121	1	8	Regular
ChromaticPerc	Celesta	121	0	9	Regular
	Glockenspiel	121	0	10	Regular
	MusicBox	121	0	11	Regular
	Vibraphone	121	0	12	Regular
	Vibraphone Wide	121	1	12	Regular
	Marimba	121	0	13	Regular
	Marimba Wide	121	1	13	Regular
	Xylophone	121	0	14	Regular
	TubularBells	121	0	15	Regular
	ChurchBells	121	1	15	Regular
	Carillon	121	2	15	Regular
	Dulcimer	121	0	16	Regular
Organ	DrawbarOrgan	121	0	17	Regular
	DetunedDrawOrgan	121	1	17	Regular
	Italian60sOrgan	121	2	17	Regular
	DrawbarOrgan2	121	3	17	Regular
	PercussiveOrgan1	121	0	18	Regular
	DetunedPercOrgan	121	1	18	Regular
	PercussiveOrgan2	121	2	18	Regular
	RockOrgan	121	0	19	Regular
	ChurchOrgan	121	0	20	Regular
	ChurchOrgan Octave	121	1	20	Regular
	DetunedChurchOrgan	121	2	20	Regular
	ReedOrgan	121	0	21	Regular
	PuffOrgan	121	1	21	Regular
	Accordion	121	0	22	Regular
	Accordion2	121	1	22	Regular
	Harmonica	121	0	23	Regular
	TangoAccordion	121	0	24	Regular
Guitar	NylonGuitar	121	0	25	Regular
	Ukulele	121	1	25	Regular
	NylonGuitar KeyOff	121	2	25	Regular
	NylonGuitar2	121	3	25	Regular
	SteelGuitar	121	0	26	Regular
	12StrGuitar	121	1	26	Regular
	Mandolin	121	2	26	Regular
	Steel&Body	121	3	26	Regular
	JazzGuitar	121	0	27	Regular
	PedalSteelGuitar	121	1	27	Regular
	CleanGuitar	121	0	28	Regular
	DetunedCleanGuitar	121	1	28	Regular
	MidToneGuitar	121	2	28	Regular
	MutedGuitar	121	0	29	Regular
	FunkGuitar	121	1	29	Regular
	MutedVeloSwGuitar	121	2	29	Regular
	JazzMan	121	3	29	Regular
	Overdriven	121	0	30	Regular
	GuitarPinch	121	1	30	Regular
	Distortion	121	0	31	Regular
	FeedbackGuitar	121	1	31	Regular

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1-128)	
Guitar	DistortionRhythmGt	121	2	31	Regular
	GuitarHarmonics	121	0	32	Regular
	GuitarFeedback	121	1	32	Regular
Bass	AcousticBass	121	0	33	Regular
	FingerBass	121	0	34	Regular
	FingerSlapBass	121	1	34	Regular
	PickBass	121	0	35	Regular
	FretlessBass	121	0	36	Regular
	SlapBass1	121	0	37	Regular
	SlapBass2	121	0	38	Regular
	SynthBass1	121	0	39	Regular
	WarmSyBass	121	1	39	Regular
	ResoSynthBass	121	2	39	Regular
	ClaviBass	121	3	39	Regular
	Hammer	121	4	39	Regular
	SynthBass2	121	0	40	Regular
	AttackBass	121	1	40	Regular
	RubberBass	121	2	40	Regular
	AttackPulse	121	3	40	Regular
Strings	Violin	121	0	41	Regular
	SlowAttackViolin	121	1	41	Regular
	Viola	121	0	42	Regular
	Cello	121	0	43	Regular
	Contrabass	121	0	44	Regular
	TremoloStrings	121	0	45	Regular
	PizzicatoStrings	121	0	46	Regular
	OrchestralHarp	121	0	47	Regular
	YangQin	121	1	47	Regular
	Timpani	121	0	48	Regular
Ensemble	Strings1	121	0	49	Regular
	StringsBrass	121	1	49	Regular
	60sStrings	121	2	49	Regular
	Strings2	121	0	50	Regular
	SynthStrings1	121	0	51	Regular
	SynthStrings3	121	1	51	Regular
	SynthStrings2	121	0	52	Regular
	ChoirAahs	121	0	53	Regular
	ChoirAahs2	121	1	53	Regular
	VoiceOohs	121	0	54	Regular
	Humming	121	1	54	Regular
	SynthVoice	121	0	55	Regular
	AnalogVoice	121	1	55	Regular
	OrchestralHit	121	0	56	Regular
	BassHitPlus	121	1	56	Regular
	6thHit	121	2	56	Regular
	EuroHit	121	3	56	Regular
Brass	Trumpet	121	0	57	Regular
	DarkTrumpetSoft	121	1	57	Regular
	Trombone	121	0	58	Regular
	Trombone2	121	1	58	Regular
	BrightTrombone	121	2	58	Regular
	Tuba	121	0	59	Regular
	MutedTrumpet	121	0	60	Regular
	MutedTrumpet2	121	1	60	Regular
	FrenchHorn	121	0	61	Regular
	FrenchHorn2	121	1	61	Regular
	BrassSection	121	0	62	Regular
	BrassSection2	121	1	62	Regular
	SynthBrass1	121	0	63	Regular
	SynthBrass3	121	1	63	Regular
	AnalogSynBrass1	121	2	63	Regular
	JumpBrass	121	3	63	Regular
	SynthBrass2	121	0	64	Regular
	SynthBrass4	121	1	64	Regular
Reed	AnalogSynBrass2	121	2	64	Regular
	SopranoSax	121	0	65	Regular
	AltoSax	121	0	66	Regular
	TenorSax	121	0	67	Regular
	BaritoneSax	121	0	68	Regular
	Oboe	121	0	69	Regular
	EnglishHorn	121	0	70	Regular
	Bassoon	121	0	71	Regular
	Clarinet	121	0	72	Regular

PSR-S975/S775 (Cateory: GM2)

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1–128)	
Pipe	Piccolo	121	0	73	Regular
	Flute	121	0	74	Regular
	Recorder	121	0	75	Regular
	PanFlute	121	0	76	Regular
	BlownBottle	121	0	77	Regular
	Shakuhachi	121	0	78	Regular
	Whistle	121	0	79	Regular
	Ocarina	121	0	80	Regular
Synth.Lead	SquareLead	121	0	81	Regular
	SquareLead2	121	1	81	Regular
	SineLead	121	2	81	Regular
	SawtoothLead	121	0	82	Regular
	SawtoothLead2	121	1	82	Regular
	SawPulseLead	121	2	82	Regular
	DoubleSawLead	121	3	82	Regular
	SequencedAnalog	121	4	82	Regular
	CalliopeLead	121	0	83	Regular
	ChiffLead	121	0	84	Regular
	CharangLead	121	0	85	Regular
	WireLead	121	1	85	Regular
	VoiceLead	121	0	86	Regular
	FifthsLead	121	0	87	Regular
	Bass&Lead	121	0	88	Regular
	SoftWhirl	121	1	88	Regular
Synth.Pad	NewAgePad	121	0	89	Regular
	WarmPad	121	0	90	Regular
	SinePad	121	1	90	Regular
	PolySynthPad	121	0	91	Regular
	ChoirPad	121	0	92	Regular
	ItopiaPad	121	1	92	Regular
	BowedPad	121	0	93	Regular
	MetallicPad	121	0	94	Regular
	HaloPad	121	0	95	Regular
	SweepPad	121	0	96	Regular
Synth.Effect	Rain	121	0	97	Regular
	SoundTrack	121	0	98	Regular
	Crystal	121	0	99	Regular
	SynthMallet	121	1	99	Regular
	Atmosphere	121	0	100	Regular
	Brightness	121	0	101	Regular
	Goblins	121	0	102	Regular
	Echoes	121	0	103	Regular
	EchoBell	121	1	103	Regular
	EchoPan	121	2	103	Regular
Ethnic	ScienceFiction	121	0	104	Regular
	Sitar	121	0	105	Regular
	Sitar2	121	1	105	Regular
	Banjo	121	0	106	Regular
	Shamisen	121	0	107	Regular
	Koto	121	0	108	Regular
	TaishoKoto	121	1	108	Regular
	Kalimba	121	0	109	Regular
	Bagpipe	121	0	110	Regular
	Fiddle	121	0	111	Regular
Percussive	Shanai	121	0	112	Regular
	TinkleBell	121	0	113	Regular
	Agogo	121	0	114	Regular
	SteelDrums	121	0	115	Regular
	Woodblock	121	0	116	Regular
	Castanets	121	1	116	Regular
	TaikoDrum	121	0	117	Regular
	ConcertBassDrum	121	1	117	Regular
	MelodicTom	121	0	118	Regular
	MelodicTom2	121	1	118	Regular
	SynthDrum	121	0	119	Regular
	RhythmBoxTom	121	1	119	Regular
	ElectricDrum	121	2	119	Regular
	ReverseCymbal	121	0	120	Regular
SoundEffect	GuitarFretNoise	121	0	121	Regular
	GuitarCutNoise	121	1	121	Regular
	StringSlap	121	2	121	Regular
	BreathNoise	121	0	122	Regular
	FluteKeyClick	121	1	122	Regular
	Seashore	121	0	123	Regular

Sub Category	Voice Name	Program Change			Voice Type
		MSB	LSB	PC# (1–128)	
SoundEffect	Rain	121	1	123	Regular
	Thunder	121	2	123	Regular
	Wind	121	3	123	Regular
	Stream	121	4	123	Regular
	Bubble	121	5	123	Regular
	BirdTweet	121	0	124	Regular
	Dog	121	1	124	Regular
	HorseGallop	121	2	124	Regular
	BirdTweet2	121	3	124	Regular
	TelephoneRing	121	0	125	Regular
	TelephoneRing2	121	1	125	Regular
	DoorCreaking	121	2	125	Regular
	Door	121	3	125	Regular
	Scratch	121	4	125	Regular
	WindChime	121	5	125	Regular
	Helicopter	121	0	126	Regular
	CarEngine	121	1	126	Regular
	CarStop	121	2	126	Regular
	CarPass	121	3	126	Regular
	CarCrash	121	4	126	Regular
	Siren	121	5	126	Regular
	Train	121	6	126	Regular
	JetPlane	121	7	126	Regular
	Starship	121	8	126	Regular
	BurstNoise	121	9	126	Regular
	Applause	121	0	127	Regular
	Laughing	121	1	127	Regular
	Screaming	121	2	127	Regular
	Punch	121	3	127	Regular
	Heartbeat	121	4	127	Regular
Drum	Footsteps	121	5	127	Regular
	Gunshot	121	0	128	Regular
	MachineGun	121	1	128	Regular
	LaserGun	121	2	128	Regular
	Explosion	121	3	128	Regular
	StandardSet	120	0	1	Drums
	RoomSet	120	0	9	Drums
	PowerSet	120	0	17	Drums
	ElectroSet	120	0	25	Drums
	AnalogSet	120	0	26	Drums
	JazzSet	120	0	33	Drums
	BrushSet	120	0	41	Drums
	OrchestraSet	120	0	49	Drums
	SFXSet	120	0	57	SFX

Mega Voice Map / Sound-Zuordnungen der Mega Voices / Carte des voix Mega / Mapa de Mega Voice / Peta Mega Voice / Bảng Mega Voice

		Velocity Switch Points (under B5)												above C6	above C8				
PSR-S975	PSR-S775	MSB	LSB	PC# (1-128)	Voice Name	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127						
	O	8	0	1	Mega NylonGuitar	open soft	open med	open hard	dead	mute	hammer	slide	harmonics	1-127	1-127				
	O	8	0	2	Mega SteelGuitar	open soft	open med	open hard	dead	mute	hammer	slide	harmonics	1-127	1-127				
	O	8	0	3	Mega HiStringGtr	1-89												1-127	1-127
						soft												strum noise	fret noise
					Mega 12StringGtr Element1(Steel)	1-71		72-115				116-127				1-127	1-127		
	O	8	1	3	Element2(HiString)	soft		med		hard				hard				strum noise	fret noise
						1-89												strum noise	
						soft												strum noise	
	O	8	0	4	Mega CleanGuitar	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127				
						open soft	open hard	slap	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise				
	O	8	1	4	Mega SolidGuitar1	1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127				
						open soft	open hard	slap	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise				
						1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127				
	O	8	2	4	Mega SolidGuitar2	open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise				
						1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127				
	O	8	3	4	Mega SingleCoil	open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise				
						1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127				
	O	8	4	4	Mega FingerGtr	open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise				
						1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127				
	O	8	5	4	Mega FingerSlapGtr	open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise				
						1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127				
	O	8	6	4	Mega VintagePickGtr	open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise				
						1-20	21-40	41-60	61-75	76-90	91-105	106-120	121-127	1-127	1-127				
	O	8	7	4	Mega VintageSlapGtr	open soft	open med	open hard	dead	mute	hammer	slide	pick harmonics	strum noise	fret noise				
						1-20	21-30	31-40	41-50	51-60	61-67	68-75	76-82	83-90	91-105	106-120	121-127	1-127	1-127
	O	8	8	4	Mega SlapAmpGtr	open soft	open med	open hard	open slap amp	open slap line	dead mp	dead mf	mute mp	mute mf	hammer	slide	pick harmonics	strum noise	fret noise

PSR-S975		PSR-S775	MSB	LSB	PC# (1-128)	Voice Name	Velocity Switch Points (under B5)										above C6	above C8	
O	O	8	0	5	Mega OverdriveGtr	1-55	56-120				121-127	1-127							
						open	mute				pick harmonics	EFX							
O	O	8	0	6	Mega DistortionGtr	1-55	56-120				121-127	1-127							
						open	mute				pick harmonics	EFX							
O	O	8	0	7	Mega JazzGuitar	1-20	21-40	41-60	open hard	61-75	76-90	91-105	slide	pick harmonics	1-127	strum noise	1-127	fret noise	
						open soft	open med	open hard	dead soft	dead hard	hammer	81-120	dead	harmonics	EFX				
O	O	8	0	17	Mega AcousticBass	1-60	open soft				61-80	81-120				121-127	1-127		
						open soft	open hard				open hard	dead	harmonics	EFX					
O	O	8	0	18	Mega ElectricBass	1-60	open soft				61-80	81-120				121-127	1-127		
						open soft	open hard				open hard	dead	slap	EFX					
O	O	8	1	18	Mega VintageRound	1-60	open soft				61-80	81-120				121-127	1-127		
						open soft	open hard				open hard	dead	harmonics	EFX					
O	O	8	2	18	Mega VintageFlat	1-60	open soft				61-80	81-120				121-127	1-127		
						open soft	open hard				open hard	dead	harmonics	EFX					
O	O	8	0	19	Mega PickBass	1-40	open				41-80	81-120				121-127	1-127		
						open	mute				mute	dead	harmonics	EFX					
O	O	8	1	19	Mega VintagePick	1-40	open				41-80	81-120				121-127	1-127		
						open	mute				mute	dead	harmonics	EFX					
O	O	8	0	20	Mega FretlessBass	1-80										121-127	1-127		
						open										dead	harmonics	EFX	
O	O	8	0	49	Mega SmallStrings	1-20	21-40	41-60	f	61-80	81-95	96-110	111-120	121-127					
						p	mf		legato	spicato f	spicato ff	tremolo	glissando down						
O	-	8	1	49	Mega ClassicalStrings	1-20	21-40	41-60	f	61-80	81-95	96-110	111-120	121-127					
						p	mf		legato	spicato f	spicato ff	tremolo	glissando down						
O	O	8	0	50	Mega LargeStrings	1-20	21-40	41-60	f	61-80	81-95	96-110	111-120	121-127					
						p	mf		legato	spicato f	spicato ff	tremolo	glissando down						
O	-	8	1	50	Mega RealStrings	1-20	21-40	41-60	f	61-80	81-95	96-110	111-120	121-127					
						p	mf		legato	spicato f	spicato ff	tremolo	glissando down						
O	O	8	0	57	Mega Brass	1-20	21-40	41-60	f	61-80	81-90	91-100	101-110	111-120	121-127				
						p	mf		attack	scoops	shake	falls fast mf	falls fast f	up					

: No Sound

PSR-S975	PSR-S775	MSB	LSB	PC# (1-128)	Voice Name	Velocity Switch Points (under B5)										above C6	above C8
○	○	8	0	65	Mega Trumpet	1-20	21-40	41-60	61-80	81-100	101-110	111-120	121-127	above C6		above C8	
						mf	f	ff	legato	straight	shake	falls	glissando up	valve noise	breath noise	1-127	1-127
○	○	8	0	83	Mega TenorSax	1-20	21-40	41-60	61-80	81-100	101-127		falls	valve noise (C6-B6 key on noise C7-B7 key off noise)		breath noise	
						mp	mf	f	legato	growl				1-127	1-127	1-127	1-127

Drum/SFX Kit List / Drum/SFX-Kit-Liste / Liste des kits de batterie/SFX / Lista de conjuntos de percusión/efectos especiales / Daftar Drum/SFX Kit / Danh sách bộ trống/SFX

PSR-S975			O			O			O			O		
PSR-S775			O			O			O			O		
Kit Name			StandardKit1 (Legacy)			StandardKit2 (Legacy)			HitKit			RoomKit		
MSB-LSB-PC# (1-128)			127-0-1			127-0-2			127-0-5			127-0-9		
MIDI		Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note													
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Seq Click H			Seq Click H		
25	C#0	C#1	Brush Tap			Brush Tap			Brush Tap			Brush Tap		
26	D0	D1	Brush Swirl	●		Brush Swirl	●		Brush Swirl	●		Brush Swirl	●	
27	D#0	D#1	Brush Slap			Brush Slap			Brush Slap			Brush Slap		
28	E0	E1	Brush Tap Swirl	●		Brush Tap Swirl	●		Brush Tap Swirl	●		Brush Tap Swirl	●	
29	F0	F1	Snare Roll	●		Snare Roll	●		Snare Roll	●		Snare Roll	●	
30	F#0	F#1	Castanet			Castanet			Castanet			Castanet		
31	G0	G1	Snare Soft			Snare Soft 2			Snare Electro			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Tight L			Kick Soft		
34	A#0	A#1	Open Rim Shot			Open Rim Shot H Short			Snare Pitched			Open Rim Shot		
35	B0	B1	Kick Tight			Kick Tight			Kick Wet			Kick Tight		
36	C1	C2	Kick			Kick Short			Kick Tight H			Kick		
37	C#1	C#2	Side Stick			Side Stick Light			Stick Ambient			Side Stick		
38	D1	D2	Snare			Snare Short			Snare Ambient			Snare Snappy		
39	D#1	D#2	Hand Clap			Hand Clap			Hand Clap			Hand Clap		
40	E1	E2	Snare Tight			Snare Tight H			Snare Tight 2			Snare Tight Snappy		
41	F1	F2	Floor Tom L			Floor Tom L			Hybrid Tom 1			Tom Room 1		
42	F#1	F#2	Hi-Hat Closed	1		Hi-Hat Closed	1		Hi-Hat Closed 2	1		Hi-Hat Closed	1	
43	G1	G2	Floor Tom H			Floor Tom H			Hybrid Tom 2			Tom Room 2		
44	G#1	G#2	Hi-Hat Pedal	1		Hi-Hat Pedal	1		Hi-Hat Pedal 2	1		Hi-Hat Pedal	1	
45	A1	A2	Low Tom			Low Tom			Hybrid Tom 3			Tom Room 3		
46	A#1	A#2	Hi-Hat Open	1		Hi-Hat Open	1		Hi-Hat Open 2	1		Hi-Hat Open	1	
47	B1	B2	Mid Tom L			Mid Tom L			Hybrid Tom 4			Tom Room 4		
48	C2	C3	Mid Tom H			Mid Tom H			Hybrid Tom 5			Tom Room 5		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	High Tom			High Tom			Hybrid Tom 6			Tom Room 6		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal			Chinese Cymbal		
53	F2	F3	Ride Cymbal Cup			Ride Cymbal Cup			Ride Cymbal Cup			Ride Cymbal Cup		
54	F#2	F#3	Tambourine			Tambourine			Tambourine Light			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	Bongo H			Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H	●		Samba Whistle H	●		Samba Whistle H	●		Samba Whistle H	●	
72	C4	C5	Samba Whistle L	●		Samba Whistle L	●		Samba Whistle L	●		Samba Whistle L	●	
73	C#4	C#5	Guiro Short			Guiro Short			Guiro Short			Guiro Short		
74	D4	D5	Guiro Long	●		Guiro Long	●		Guiro Long	●		Guiro Long	●	
75	D#4	D#5	Claves			Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Bell Tree			Bell Tree			Bell Tree			Bell Tree		
85	C#5	C#6												
86	D5	D6												
87	D#5	D#6												
88	E5	E6												
89	F5	F6												
90	F#5	F#6												
91	G5	G6												

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1 No Sound

PSR-S975			O			O			O			O							
PSR-S775			O			O			O			O							
Kit Name				RockKit (Legacy)				ElectroKit				AnalogKit				DanceKit			
MSB-LSB-PC# (1-128)				127-0-17				127-0-25				127-0-26				127-0-28			
MIDI		Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name		Key Off (*1)	Alt Group (*2)	Full Name		Key Off (*1)	Alt Group (*2)	Full Name		Key Off (*1)	Alt Group (*2)		
Note#	Note																		
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3		Surdo Mute		3		Kick Dance 1					
14	D-1	D0	Surdo Open		3	Surdo Open		3		Surdo Open		3		Kick Dance 2					
15	D#-1	D#0	Hi Q			Hi Q				Hi Q				Hi Q					
16	E-1	E0	Whip Slap			Whip Slap				Whip Slap				Whip Slap		●			
17	F-1	F0	Scratch H		4	Scratch H		4		Scratch H		4		Scratch Dance 1		●			
18	F#-1	F#0	Scratch L		4	Scratch L		4		Scratch L		4		Scratch Dance 2		●			
19	G-1	G0	Finger Snap			Finger Snap				Finger Snap				Finger Snap					
20	G#-1	G#0	Click Noise			Click Noise				Click Noise				Click Noise					
21	A-1	A0	Metronome Click			Metronome Click				Metronome Click				Dance Perc 1					
22	A#-1	A#0	Metronome Bell			Metronome Bell				Metronome Bell				Reverse Dance 1					
23	B-1	B0	Seq Click L			Seq Click L				Seq Click L				Dance Perc 2					
24	C0	C1	Seq Click H			Seq Click H				Seq Click H				Hi Q Dance 1					
25	C#0	C#1	Brush Tap			Brush Tap				Brush Tap				Snare Analog 3					
26	D0	D1	Brush Swirl	●		Brush Swirl	●			Brush Swirl	●			Vinyl Noise	●				
27	D#0	D#1	Brush Slap			Brush Slap				Brush Slap				Snare Analog 4					
28	E0	E1	Brush Tap Swirl	●		Reverse Cymbal	●			Reverse Cymbal	●			Reverse Cymbal	●				
29	F0	F1	Snare Roll	●		Snare Roll	●			Snare Roll	●			Reverse Dance 2	●				
30	F#0	F#1	Castanet			Hi Q 2				Hi Q 2				Hi Q 2					
31	G0	G1	Snare Noisy			Snare Snappy Electro				Snare Noisy 4				Snare Techno					
32	G#0	G#1	Sticks			Sticks				Sticks				Snare Dance 1					
33	A0	A1	Kick Soft			Kick 3				Kick 3				Kick Techno Q					
34	A#0	A#1	Open Rim Shot			Open Rim Shot				Open Rim Shot				Rim Gate					
35	B0	B1	Kick 2			Kick Gate				Kick Analog Short				Kick Techno L					
36	C1	C2	Kick Gate			Kick Gate Heavy				Kick Analog				Kick Techno					
37	C#1	C#2	Side Stick			Side Stick				Side Stick Analog				Side Stick Analog					
38	D1	D2	Snare Rock			Snare Noisy 2				Snare Analog				Snare Clap					
39	D#1	D#2	Hand Clap			Hand Clap				Hand Clap				Dance Clap					
40	E1	E2	Snare Rock Tight			Snare Noisy 3				Snare Analog 2				Snare Dry					
41	F1	F2	Tom Rock 1			Tom Electro 1				Tom Analog 1				Tom Dance 1					
42	F#1	F#2	Hi-Hat Closed		1	Hi-Hat Closed		1		Hi-Hat Closed Analog		1		Hi-Hat Closed 3			1		
43	G1	G2	Tom Rock 2			Tom Electro 2				Tom Analog 2				Tom Dance 2					
44	G#1	G#2	Hi-Hat Pedal		1	Hi-Hat Pedal		1		Hi-Hat Closed Analog 2		1		Hi-Hat Closed Analog 3			1		
45	A1	A2	Tom Rock 3			Tom Electro 3				Tom Analog 3				Tom Dance 3					
46	A#1	A#2	Hi-Hat Open		1	Hi-Hat Open		1		Hi-Hat Open Analog		1		Hi-Hat Open 3			1		
47	B1	B2	Tom Rock 4			Tom Electro 4				Tom Analog 4				Tom Dance 4					
48	C2	C3	Tom Rock 5			Tom Electro 5				Tom Analog 5				Tom Dance 5					
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1				Crash Analog				Crash Analog					
50	D2	D3	Tom Rock 6			Tom Electro 6				Tom Analog 6				Tom Dance 6					
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1				Ride Cymbal 1				Ride Cymbal 1					
52	E2	E3	Chinese Cymbal			Chinese Cymbal				Chinese Cymbal				Chinese Cymbal					
53	F2	F3	Ride Cymbal Cup			Ride Cymbal Cup				Ride Cymbal Cup				Ride Cymbal Cup					
54	F#2	F#3	Tambourine			Tambourine				Tambourine				Tambourine Analog					
55	G2	G3	Splash Cymbal			Splash Cymbal				Splash Cymbal				Splash Cymbal					
56	G#2	G#3	Cowbell			Cowbell				Cowbell Analog				Cowbell Dance					
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2				Crash Cymbal 2				Crash Cymbal 2					
58	A#2	A#3	Vibraslap			Vibraslap				Vibraslap				Vibraslap Analog					
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2				Ride Cymbal 2				Ride Analog					
60	C3	C4	Bongo H			Bongo H				Bongo H				Bongo Analog H					
61	C#3	C#4	Bongo L			Bongo L				Bongo L				Bongo Analog L					
62	D3	D4	Conga H Mute			Conga H Mute				Conga Analog H				Conga Analog H					
63	D#3	D#4	Conga H Open			Conga H Open				Conga Analog M				Conga Analog M					
64	E3	E4	Conga L			Conga L				Conga Analog L				Conga Analog L					
65	F3	F4	Timbale H			Timbale H				Timbale H				Timbale H					
66	F#3	F#4	Timbale L			Timbale L				Timbale L				Timbale L					
67	G3	G4	Agogo H			Agogo H				Agogo H				Agogo H					
68	G#3	G#4	Agogo L			Agogo L				Agogo L				Agogo L					
69	A3	A4	Cabasa			Cabasa				Cabasa				Cabasa					
70	A#3	A#4	Maracas			Maracas				Maracas 2				Maracas 2					
71	B3	B4	Samba Whistle H	●		Samba Whistle H	●			Samba Whistle H	●			Samba Whistle H	●				
72	C4	C5	Samba Whistle L	●		Samba Whistle L	●			Samba Whistle L	●			Samba Whistle L	●				
73	C#4	C#5	Guiro Short			Guiro Short				Guiro Short				Guiro Short					
74	D4	D5	Guiro Long	●		Guiro Long	●			Guiro Long	●			Guiro Long	●				
75	D#4	D#5	Claves			Claves				Claves 2				Claves 2					
76	E4	E5	Wood Block H			Wood Block H				Wood Block H				Dance Perc 3					
77	F4	F5	Wood Block L			Wood Block L				Wood Block L				Dance Perc 4	●				
78	F#4	F#5	Cuica Mute			Scratch H 2				Scratch H 2				Dance Breath 1					
79	G4	G5	Cuica Open			Scratch L 2				Scratch L 2				Dance Breath 2	●				
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2		Triangle Mute		2		Triangle Mute			2		
81	A4	A5	Triangle Open		2	Triangle Open		2		Triangle Open		2		Triangle Open			2		
82	A#4	A#5	Shaker			Shaker				Shaker				Shaker					
83	B4	B5	Jingle Bells			Jingle Bells				Jingle Bells				Jingle Bells					
84	C5	C6	Bell Tree			Bell Tree				Bell Tree				Bell Tree					
85	C#5	C#6																	
86	D5	D6																	
87	D#5	D#6																	
88	E5	E6																	
89	F5	F6																	
90	F#5	F#6																	
91	G5	G6																	

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1

No Sound

PSR-S975			O			O			O			O		
PSR-S775			O			O			-			O		
Kit Name			JazzKit			BrushKit			RealBrushes			SymphonyKit		
MSB-LSB-PC# (1-128)			127-0-33			127-0-41			127-0-42			127-0-49		
MIDI		Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note													
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap			Finger Snap		
20	G#-1	G#0	Click Noise			Click Noise			Click Noise			Click Noise		
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click			Metronome Click		
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell			Metronome Bell		
23	B-1	B0	Seq Click L			Seq Click L			Vintage Tip			Seq Click L		
24	C0	C1	Seq Click H			Seq Click H			Vintage Swirl 1	●		Seq Click H		
25	C#0	C#1	Brush Tap			Brush Tap			Vintage Slap 1			Brush Tap		
26	D0	D1	Brush Swirl	●		Brush Swirl	●		Vintage Swirl 2	●		Brush Swirl	●	
27	D#0	D#1	Brush Slap			Brush Slap			Vintage Slap 2			Brush Slap		
28	E0	E1	Brush Tap Swirl	●		Brush Tap Swirl	●		Vintage Tap Swirl	●		Brush Tap Swirl	●	
29	F0	F1	Snare Roll	●		Snare Roll	●		Vintage Slap Swirl	●		Snare Roll	●	
30	F#0	F#1	Castanet			Castanet			Vintage Swirl 3	●		Castanet		
31	G0	G1	Snare Jazz H			Brush Slap 2			Vintage Slap 3			Snare Soft		
32	G#0	G#1	Sticks			Sticks			Sticks			Sticks		
33	A0	A1	Kick Soft			Kick Soft			Kick Soft L			Kick Soft 2		
34	A#0	A#1	Open Rim Shot			Open Rim Shot			Open Rim Shot Real Brushes			Open Rim Shot		
35	B0	B1	Kick Tight			Kick Tight			Kick Soft H			Gran Cassa		
36	C1	C2	Kick Jazz			Kick Jazz			Kick Jazz Ambience			Gran Cassa Mute		
37	C#1	C#2	Side Stick Light			Side Stick Light			Side Stick Real Brushes			Side Stick		
38	D1	D2	Snare Jazz L			Brush Slap 3			Vintage Slap 4			Band Snare		
39	D#1	D#2	Hand Clap			Hand Clap			Clap Power			Hand Clap		
40	E1	E2	Snare Jazz M			Brush Tap 2			Vintage Slap 5			Band Snare 2		
41	F1	F2	Floor Tom L			Tom Brush 1			Tom Real Brushes 1			Floor Tom L		
42	F#1	F#2	Hi-Hat Closed	1		Hi-Hat Closed	1		Hi-Hat Closed Real Brushes	1		Hi-Hat Closed	1	
43	G1	G2	Floor Tom H			Tom Brush 2			Tom Real Brushes 2			Floor Tom H		
44	G#1	G#2	Hi-Hat Pedal	1		Hi-Hat Pedal	1		Hi-Hat Pedal Real Brushes	1		Hi-Hat Pedal	1	
45	A1	A2	Low Tom			Tom Brush 3			Tom Real Brushes 3			Low Tom		
46	A#1	A#2	Hi-Hat Open	1		Hi-Hat Open	1		Hi-Hat Open Real Brushes	1		Hi-Hat Open	1	
47	B1	B2	Mid Tom L			Tom Brush 4			Tom Real Brushes 4			Mid Tom L		
48	C2	C3	Mid Tom H			Tom Brush 5			Tom Real Brushes 5			Mid Tom H		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal Real Brushes 1			Hand Cymbal		
50	D2	D3	High Tom			Tom Brush 6			Tom Real Brushes 6			High Tom		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal Real Brushes			Hand Cymbal Short		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			China Cymbal Real Brushes			Chinese Cymbal		
53	F2	F3	Ride Cymbal Cup			Ride Cymbal Cup			Ride Cup Real Brushes 1			Ride Cymbal Cup		
54	F#2	F#3	Tambourine			Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal Real Brushes			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal Real Brushes 2			Hand Cymbal 2		
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cup Real Brushes 2			Hand Cymbal Short 2		
60	C3	C4	Bongo H			Bongo H			Bongo H			Bongo H		
61	C#3	C#4	Bongo L			Bongo L			Bongo L			Bongo L		
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open			Conga H Open		
64	E3	E4	Conga L			Conga L			Conga L			Conga L		
65	F3	F4	Timbale H			Timbale H			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Timbale L			Timbale L			Timbale L		
67	G3	G4	Agogo H			Agogo H			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Agogo L			Agogo L			Agogo L		
69	A3	A4	Cabasa			Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas			Maracas		
71	B3	B4	Samba Whistle H	●		Samba Whistle H	●		Samba Whistle H	●		Samba Whistle H	●	
72	C4	C5	Samba Whistle L	●		Samba Whistle L	●		Samba Whistle L	●		Samba Whistle L	●	
73	C#4	C#5	Guiro Short			Guiro Short			Guiro Short			Guiro Short		
74	D4	D5	Guiro Long	●		Guiro Long	●		Guiro Long	●		Guiro Long	●	
75	D#4	D#5	Claves			Claves			Claves			Claves		
76	E4	E5	Wood Block H			Wood Block H			Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Wood Block L			Wood Block L			Wood Block L		
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute			Cuica Mute		
79	G4	G5	Cuica Open			Cuica Open			Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Shaker			Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells			Jingle Bells		
84	C5	C6	Bell Tree			Bell Tree			Wind Chime			Bell Tree		
85	C#5	C#6												
86	D5	D6												
87	D#5	D#6												
88	E5	E6												
89	F5	F6												
90	F#5	F#6												
91	G5	G6												

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*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1

No Sound

PSR-S975			O			O			O			O		
PSR-S775			O			O			O			O		
Kit Name			HipHop Kit			BreakKit			AnalogT8Kit			AnalogT9Kit		
MSB-LSB-PC# (1-128)			127-0-57			127-0-58			127-0-59			127-0-60		
MIDI														
Note#	Note	Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
13	C#-1	C#0	Surdo Mute		5	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Surdo Open		5	Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	Hi Q			Hi Q			Hi Q			Hi Q		
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	Scratch H		6	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Scratch L		6	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	Hi-Hat Closed T8 2		4	Finger Snap			Snare Hammer			Snare Drum&Bass 1		
20	G#-1	G#0	Tom T8 3			Snare Break 8			Kick Zap Hard			Kick Break 2		
21	A-1	A0	Hi-Hat Open T8 2		4	Snare Break 9			Snare Garg L			Snare Distortion		
22	A#-1	A#0	Tom T8 6			Hi-Hat Closed Break 1	●		Kick Tek Power			Kick Tek Power		
23	B-1	B0	Crash T8			Hi-Hat Closed Break 2	●		Kick Slimy			Kick Distortion RM		
24	C0	C1	Triangle Mute		1	Kick Break Deep			Kick T8 4			Kick T9 2		
25	C#0	C#1	Triangle Open		1	Snare Hip			Snare Analog CR			Snare Analog CR		
26	D0	D1	Wind Chime			Snare Lo-Fi			Snare T8 7			Snare T9 5		
27	D#0	D#1	Tambourine Light 2			Snare Clappy			Snare Clap Analog			Clap Analog Sm		
28	E0	E1	Tambourine Light 1			Snare LdwH Mono			Snare T8 6			Snare T9 Gate 1		
29	F0	F1	Kick HipHop 9			Snare Rock Roll	●		Tom T8 5			Snare Rock Roll	●	
30	F#0	F#1	Hi-Hat Closed Tek		3	Snare Gate 1			Snare T8 5			Snare T9 3		
31	G0	G1	Kick Gate			Snare Mid			Kick T8 3			Snare T9 4		
32	G#0	G#1	Hi-Hat Open Lo-Fi		3	Snare Break Rim			Snare T8 4			Snare T9 Gate 2		
33	A0	A1	Kick Gran Casa Open			Kick Break Heavy			Kick T8 2			Kick T9 4		
34	A#0	A#1	Hi-Hat Reverse Drum&Bass			Snare Hip Rim 4			Snare T8 3			Snare T9 6		
35	B0	B1	Kick HipHop 1			Kick Break 2			T8 Kick Bass			Kick T9 1		
36	C1	C2	Kick Analog CR			Kick Break 1			Kick T8 1			Kick T9 3		
37	C#1	C#2	Snare Analog Sm Rim			Snare Hip Rim 1			Snare T8 Rim			Snare T9 Rim		
38	D1	D2	Snare HipHop 1			Snare Break 3			Snare T8 2			Snare T9 1		
39	D#1	D#2	Snare Clappy			Snare Break 1			Clap T9			Clap T9		
40	E1	E2	Snare HipHop 2			Snare Break 2			Snare T8 1			Snare T9 2		
41	F1	F2	Floor Tom L			Tom Break 1			Tom T8 1			Tom T9 1		
42	F#1	F#2	Hi-Hat Closed HipHop		2	Hi-Hat Closed Rock Soft		1	Hi-Hat Closed T8		1	Hi-Hat Closed T9		1
43	G1	G2	Low Tom			Tom Break 2			Tom T8 2			Tom T9 2		
44	G#1	G#2	Hi-Hat Pedal HipHop		2	Hi-Hat Pedal Rock		1	Hi-Hat Pedal T8		1	Hi-Hat Pedal T9		1
45	A1	A2	Mid Tom L			Tom Break 3			Tom T8 3			Tom T9 3		
46	A#1	A#2	Hi-Hat Open HipHop		2	Hi-Hat Half Open Rock		1	Hi-Hat Open T8		1	Hi-Hat Open T9		1
47	B1	B2	High Tom			Tom Break 4			Tom T8 4			Tom T9 4		
48	C2	C3	Ride Cymbal 3			Tom Break 5			Tom T8 6			Tom T9 5		
49	C#2	C#3	Crash Cymbal 3			Crash Cymbal 1			Crash Cymbal T8			Crash Cymbal T9		
50	D2	D3	Shaker 2			Tom Break 6			Tom T8 7			Tom T9 6		
51	D#2	D#3	Scratch Bass Drum Forward			Ride Cymbal 3			Ride Cymbal T9			Ride Cymbal T9		
52	E2	E3	Scratch Bass Drum Reverse			China Cymbal 2			China Cymbal 2			China Cymbal 2		
53	F2	F3	Kick HipHop 2			Ride Cymbal Cup 2			Ride Cymbal Cup 2			Ride Cymbal Cup 2		
54	F#2	F#3	Snare HipHop Rim 2			Tambourine 1 Hit			Tambourine RX5			Tambourine RX5		
55	G2	G3	HipHop Clap 2			Splash Cymbal 2			Splash Cymbal			Splash Cymbal 2		
56	G#2	G#3	HipHop Snap 1			Cowbell 1			Cowbell T8			Cowbell 1		
57	A2	A3	Snare HipHop 3			Crash Cymbal 2			Crash Cymbal 4			Crash Cymbal 4		
58	A#2	A#3	Electric Clap 2			Cowbell RX11			Vibraslap			Cowbell T8		
59	B2	B3	Kick Hip Deep			Ride Cymbal 2			Ride Cymbal 3			Ride Cymbal 3		
60	C3	C4	Kick HipHop 3			Bongo H			Conga T8 5			Conga T8 5		
61	C#3	C#4	Snare HipHop Rim 3			Bongo L			Conga T8 4			Conga T8 4		
62	D3	D4	Snare HipHop 5			Conga H Tip			Conga T8 3			Conga Tip		
63	D#3	D#4	Electric Clap 1			Conga H Open Slap			Conga T8 2			Conga Open Slap		
64	E3	E4	Handbell H			Conga H Open			Conga T8 1			Conga Open		
65	F3	F4	Kick HipHop 4			Bongo 2 H			Timbale H			Timbale H		
66	F#3	F#4	HipHop Clap 3			Bongo 2 L			Timbale L			Timbale L		
67	G3	G4	HipHop Snap 2			Conga Open			Glass H			Analog Click		
68	G#3	G#4	Snare HipHop Rim 5			Agogo L			Glass L			Conga T8 1		
69	A3	A4	HipHop Flex 1			Cabasa			Cabasa			Cabasa		
70	A#3	A#4	HipHop Flex 2			Maracas Slur			Maracas T8			Maracas Slur 2		
71	B3	B4	Shaker 2			Timbale H			Fx Gun 2	●		Fx Gun 2	●	
72	C4	C5	Kick HipHop 5			Timbale L			Fx Gun 1	●		Fx Gun 1	●	
73	C#4	C#5	Snare HipHop Rim 4			Scratch H 3	●		Analog Shaker H	●		Scratch H 3	●	
74	D4	D5	Snare HipHop 6			Scratch Down	●		Analog Shaker L	●		Scratch Down	●	
75	D#4	D#5	Snare HipHop 11			Claves			Claves T8			Hi Q 3		
76	E4	E5	Kick HipHop 10			Wood Block H			Hi Q 1			Hi Q 1		
77	F4	F5	Snare HipHop 7			Wood Block L			Hi Q 2			Hi Q 2		
78	F#4	F#5	HipHop Clap 5			Scratch H 2			Scratch H 2			Scratch H 2		
79	G4	G5	Conga H Tip			Scratch L 2			Scratch L 2			Scratch L 2		
80	G#4	G#5	Conga H Heel			Triangle Mute		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Conga H Open			Triangle Open		2	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Conga L Open 1			Kick Break 3			Analog Shaker			Analog Shaker		
83	B4	B5	Conga L Open 2			Kick Break 4			Sleigh Bells			Jingle Bells		
84	C5	C6	Kick HipHop 8			Kick Break 5	●		Wind Chime			Wind Chime		
85	C#5	C#6	HipHop Clap 6			Kick Break 6			Snare Hip 1			Snare Piccolo		
86	D5	D6	Snare T8 1			Kick Break 7			Snare Hip 2			Snare T8 7		
87	D#5	D#6	Snare T8 1 H			Hi-Hat Closed Break 3			Snare Hip Gate			SnareRckRollDist		
88	E5	E6	HipHop Clap 7			Snare Break 4			Snare Break 1			Snare Brush Mute		
89	F5	F6	Tom T8 1			Snare Break 5			Kick Blip			Kick Blip Hard		
90	F#5	F#6	Hi-Hat Closed T8 2			Snare Break 6			Snare Fx 1			Snare Jungle 1		
91	G5	G6	Tom T8 2			Snare Break 7			Kick Fx Hammer			Kick Sustain		

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1

No Sound

Drum/SFX Kit List / Drum/SFX-Kit-Liste / Liste des kits de batterie/SFX / Lista de conjuntos de percusión/efectos especiales / Daftar Drum/SFX Kit / Danh sách bộ trống/SFX

PSR-S975			O			O			O			O		
PSR-S775			O			-			O			O		
Kit Name			HouseKit			DrumMachine			StudioKit			PowerKit1		
MSB-LSB-PC# (1-128)			127-0-61			127-0-62			127-0-87			127-0-88		
MIDI			Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note	Keyboard Note												
13	C#-1	C#0	W Kick	●		Surdo Mute		3	Surdo Mute		3	Surdo Mute		3
14	D-1	D0	Disco Fx	●		Surdo Open		3	Surdo Open		3	Surdo Open		3
15	D#-1	D#0	White Noise Down 1	●		Hi Q			Hi Q			Hi Q		
16	E-1	E0	Pink Noise Down 1	●		Whip Slap			Whip Slap			Whip Slap		
17	F-1	F0	White Noise Down 2	●	4	Scratch H		4	Scratch H		4	Scratch H		4
18	F#-1	F#0	Pink Noise Down 2	●	4	Scratch L		4	Scratch L		4	Scratch L		4
19	G-1	G0	White Noise Up 2	●		Snare Drum&Bass 1			Finger Snap			Finger Snap		
20	G#-1	G#0	White Noise Up 1	●		Kick Break 2			Click Noise			Click Noise		
21	A-1	A0	Pink Noise Up	●		Snare Distortion			Metronome Click			Metronome Click		
22	A#-1	A#0	White Noise Up Release	●		Kick Tek Power			Metronome Bell			Metronome Bell		
23	B-1	B0	Pink Noise Up Release	●		Kick Distortion RM			Seq Click L			Seq Click L		
24	C0	C1	Kick T9 4			Bass Drum Hard Long			Seq Click H			Seq Click H		
25	C#0	C#1	Snare T8 Rim			Bass Drum Tek Power			Brush Tap			Brush Tap		
26	D0	D1	Snare T8 5			Bass Drum Distortion 5			Brush Swirl	●		Brush Swirl	●	
27	D#0	D#1	Hand Clap			Bass Drum Distortion 3			Brush Slap			Brush Slap		
28	E0	E1	Snare Garg L			Bass Drum Distortion 1	●		Brush Tap Swirl	●		Brush Tap Swirl	●	
29	F0	F1	Snare Roll	●		Bass Drum Drum&Bass 1			Snare Roll	●		Snare Roll	●	
30	F#0	F#1	Snare T9 3			Bass Drum Blip			Castanet			Castanet		
31	G0	G1	Snare T8 1			Bass Drum Analog Sm			Snare Studio 2			Snare Soft Power 1		
32	G#0	G#1	Snare T9 5			Kick T8 2			Sticks			Sticks		
33	A0	A1	Kick T9 1			Kick T8 3			Kick Ambience H			Kick Ambient+		
34	A#0	A#1	Snare T9 Gate			Kick T9 HD 3			Open Rim Shot			Open Rim Power 1		
35	B0	B1	Kick T9 2			Kick T9 2			Kick Ambience L			Kick Power Open		
36	C1	C2	Kick T9 5			Kick T9 4			Kick Studio			Kick Power Mute		
37	C#1	C#2	Snare T9 Rim			Snare T9 Rim			Side Stick			Side Stick Power		
38	D1	D2	Snare T9 1			Snare T9 1			Snare Studio M			Snare Power 1		
39	D#1	D#2	Clap T9			Clap T9			Hand Clap			Hand Clap Power		
40	E1	E2	Snare T9 2			Snare T9 4			Snare Studio L			Snare Rough		
41	F1	F2	Tom T9 1			Tom T9 1			Floor Tom L			Tom Power 1		
42	F#1	F#2	Hi-Hat Closed T8		1	Hi-Hat Closed T9		1	Hi-Hat Closed		1	Hi-Hat Closed Power		1
43	G1	G2	Tom T9 2			Tom T9 2			Floor Tom H			Tom Power 2		
44	G#1	G#2	Hi-Hat Pedal T9		1	Hi-Hat Pedal T9		1	Hi-Hat Pedal		1	Hi-Hat Pedal Power		1
45	A1	A2	Tom T9 3			Tom T9 3			Low Tom			Tom Power 3		
46	A#1	A#2	Hi-Hat Open T9		1	Hi-Hat Open T9		1	Hi-Hat Open		1	Hi-Hat Open Power		1
47	B1	B2	Tom T9 4			Tom T9 4			Mid Tom L			Tom Power 4		
48	C2	C3	Tom T9 5			Tom T9 5			Mid Tom H			Tom Power 5		
49	C#2	C#3	Crash Cymbal T9			Crash Cymbal T9			Crash Cymbal 1			Crash Cymbal Acoustic 1		
50	D2	D3	Tom T9 6			Conga T8 1			High Tom			Tom Power 6		
51	D#2	D#3	Ride Cymbal T9			Ride Cymbal T9			Ride Cymbal 1			Ride Cymbal Acoustic 1		
52	E2	E3	Crash Cymbal 4			Conga T8 2			Chinese Cymbal			China Cymbal Acoustic		
53	F2	F3	Ride Cymbal Cup 2			Analog Click			Ride Cymbal Cup			Ride Cymbal Cup Acoustic		
54	F#2	F#3	Tambourine Hit			Claves T8 1			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal 2			Maracas T8			Splash Cymbal			Splash Cymbal Acoustic		
56	G#2	G#3	Cowbell 1			Tambourine Analog CR			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Analog Shaker			Crash Cymbal 2			Crash Cymbal Acoustic 2		
58	A#2	A#3	Cowbell T8			Cowbell T8			Vibraslap			Vibraslap		
59	B2	B3	Ride Cymbal 3			Cowbell Analog CR			Ride Cymbal 2			Ride Cymbal Acoustic 2		
60	C3	C4	Bongo H Open One Finger			Snare T8 1			Bongo H			Bongo H		
61	C#3	C#4	Bongo L Open Three Finger			Snare T8 2			Bongo L			Bongo L		
62	D3	D4	Conga H Tip			Snare T8 3			Conga H Mute			Conga H Mute		
63	D#3	D#4	Conga H Slap Open			Snare Analog CR			Conga H Open			Conga H Open		
64	E3	E4	Conga H Open 2			Snare Jungle 1			Conga L			Conga L		
65	F3	F4	Timbale H			Snare Drum&Bass 2			Timbale H			Timbale H		
66	F#3	F#4	Timbale L			Snare Hip 1			Timbale L			Timbale L		
67	G3	G4	Agogo H			Snare R&B 1			Agogo H			Agogo H		
68	G#3	G#4	Agogo L			Snare R&B 2			Agogo L			Agogo L		
69	A3	A4	Cabasa			Snare Hip 1			Cabasa			Cabasa		
70	A#3	A#4	Maracas Slur 2			Snare Wood			Maracas			Maracas		
71	B3	B4	Vox Drum L			Snare Timbre			Samba Whistle H	●		Samba Whistle H	●	
72	C4	C5	Vox Drum H			Hi-Hat Closed T8 1		5	Samba Whistle L	●		Samba Whistle L	●	
73	C#4	C#5	Guiro Short			Hi-Hat Open T8 1		5	Guiro Short			Guiro Short		
74	D4	D5	Guiro Long	●		Hi-Hat Closed T8 2		6	Guiro Long	●		Guiro Long	●	
75	D#4	D#5	Claves			Hi-Hat Open T8 2		6	Claves			Claves		
76	E4	E5	Wood Block H			Hi-Hat Pedal Acoustic		7	Wood Block H			Wood Block H		
77	F4	F5	Wood Block L			Hi-Hat Closed Acoustic		7	Wood Block L			Wood Block L		
78	F#4	F#5	Cuica H			Hi-Hat Open Acoustic		7	Cuica Mute			Cuica Mute		
79	G4	G5	Cuica L			Hi-Hat Closed Lo-Fi		2	Cuica Open			Cuica Open		
80	G#4	G#5	Triangle Mute		2	Hi-Hat Open Lo-Fi		2	Triangle Mute		2	Triangle Mute		2
81	A4	A5	Triangle Open		2	Hi-Hat Closed Syn		8	Triangle Open		2	Triangle Open		2
82	A#4	A#5	Analog Shaker			Hi-Hat Open Syn		8	Shaker			Shaker		
83	B4	B5	Jingle Bells			Analog Shaker 2			Jingle Bells			Jingle Bells		
84	C5	C6	Wind Chime			Tambourine RX5 2			Bell Tree			Wind Chime		
85	C#5	C#6	Snare Break Roll			Tambourine 1 Hit								
86	D5	D6	Noise Burst			Electric Cowbell								
87	D#5	D#6	Vox Bell			Conga T8 3								
88	E5	E6	Snare R&B 1			ElectricTriangle								
89	F5	F6	Vox Alk			Claves T8 2								
90	F#5	F#6	Udu High			Analog Shaker 3								
91	G5	G6	Filter Kick			Electric Clap 1								

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1

No Sound

PSR-S975				O		O		O		O					
PSR-S775				O		O		O		O					
Kit Name				PowerKit2			AcousticKit			RockKit			RealDrums		
MSB-LSB-PC# (1-128)				127-0-89			127-0-90			127-0-91			127-0-92		
MIDI		Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	
Note#	Note														
13	C#-1	C#0	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3	Surdo Mute		3	
14	D-1	D0	Surdo Open		3	Surdo Open		3	Surdo Open		3	Surdo Open		3	
15	D#-1	D#0	Hi Q			Hi Q			Hi Q			Hi Q			
16	E-1	E0	Whip Slap			Whip Slap			Whip Slap			Whip Slap			
17	F-1	F0	Scratch H		4	Scratch H		4	Scratch H		4	Scratch H		4	
18	F#-1	F#0	Scratch L		4	Scratch L		4	Scratch L		4	Scratch L		4	
19	G-1	G0	Finger Snap			Finger Snap			Finger Snap			Finger Snap			
20	G#-1	G#0	Click Noise			Click Noise			Click Noise			Click Noise			
21	A-1	A0	Metronome Click			Metronome Click			Metronome Click			Metronome Click			
22	A#-1	A#0	Metronome Bell			Metronome Bell			Metronome Bell			Metronome Bell			
23	B-1	B0	Seq Click L			Seq Click L			Seq Click L			Seq Click L			
24	C0	C1	Seq Click H			Seq Click H			Seq Click H			Seq Click H			
25	C#0	C#1	Brush Tap			Brush Tap			Brush Tap			Brush Tap			
26	D0	D1	Brush Swirl	●		Brush Swirl	●		Brush Swirl	●		Brush Tap Swirl	●		
27	D#0	D#1	Brush Slap			Brush Slap			Brush Slap			Brush Slap			
28	E0	E1	Brush Tap Swirl	●		Brush Tap Swirl	●		Brush Tap Swirl	●		Brush Tap Swirl	●		
29	F0	F1	Snare Roll	●		Snare Roll Acoustic	●		Snare Roll Rock	●		Snare Roll Rock	●		
30	F#0	F#1	Castanet			Castanet			Castanet			Castanet			
31	G0	G1	Snare Soft Power 2			Snare Soft Acoustic			Snare Soft Rock			Snare Tight			
32	G#0	G#1	Sticks			Sticks			Sticks			Sticks			
33	A0	A1	Kick Ambient+			Kick Soft Acoustic			Kick Soft Rock			Kick Genuine			
34	A#0	A#1	Open Rim Power 2			Rim Acoustic			Rim Rock			Rim Real			
35	B0	B1	Kick Power Open			Kick Mute Acoustic			Kick Rock Heavy			Kick Real 1			
36	C1	C2	Kick Power Mute			Kick Open Acoustic			Kick Rock			Kick Real 2			
37	C#1	C#2	Side Stick Power			Stick Acoustic			Stick Rock			Stick Real			
38	D1	D2	Snare Power 2			Snare Acoustic			Snare Rock			Snare Real 1			
39	D#1	D#2	Hand Clap Power			Hand Clap Power			Hand Clap Power			Clap Power			
40	E1	E2	Snare Loose			Snare Rough Acoustic			Snare Dry Rock			Snare Real 2			
41	F1	F2	Tom Power 1			Tom Acoustic 1			Tom Rock 1			Tom Real 1			
42	F#1	F#2	Hi-Hat Closed Power+Edge		1	Hi-Hat Closed Acoustic		1	Hi-Hat Closed Rock		1	Hi-Hat Closed Real		1	
43	G1	G2	Tom Power 2			Tom Acoustic 2			Tom Rock 2			Tom Real 2			
44	G#1	G#2	Hi-Hat Pedal Power		1	Hi-Hat Pedal Acoustic		1	Hi-Hat Pedal Rock		1	Hi-Hat Pedal Real		1	
45	A1	A2	Tom Power 3			Tom Acoustic 3			Tom Rock 3			Tom Real 3			
46	A#1	A#2	Hi-Hat Open Power		1	Hi-Hat Open Acoustic		1	Hi-Hat Open Rock		1	Hi-Hat Open Real		1	
47	B1	B2	Tom Power 4			Tom Acoustic 4			Tom Rock 4			Tom Real 4			
48	C2	C3	Tom Power 5			Tom Acoustic 5			Tom Rock 5			Tom Real 5			
49	C#2	C#3	Crash Cymbal Acoustic 1			Crash Cymbal Acoustic 1			Crash Cymbal Acoustic 1			Crash Cymbal Real 1			
50	D2	D3	Tom Power 6			Tom Acoustic 6			Tom Rock 6			Tom Real 6			
51	D#2	D#3	Ride Cymbal Acoustic 1			Ride Cymbal Acoustic 1			Ride Cymbal Acoustic 1			Ride Cymbal Real 1			
52	E2	E3	China Cymbal Acoustic			China Cymbal Acoustic			China Cymbal Acoustic			China Cymbal Real			
53	F2	F3	Ride Cymbal Cup Acoustic			Ride Cymbal Cup Acoustic			Ride Cymbal Cup Acoustic			Ride Cymbal Cup Real			
54	F#2	F#3	Tambourine			Tambourine			Tambourine			Tambourine			
55	G2	G3	Splash Cymbal Acoustic			Splash Cymbal Acoustic			Splash Cymbal Acoustic			Splash Cymbal Real			
56	G#2	G#3	Cowbell			Cowbell			Cowbell			Cowbell			
57	A2	A3	Crash Cymbal Acoustic 2			Crash Cymbal Acoustic 2			Crash Cymbal Acoustic 2			Crash Cymbal Real 2			
58	A#2	A#3	Vibraslap			Vibraslap			Vibraslap			Vibraslap			
59	B2	B3	Ride Cymbal Acoustic 2			Ride Cymbal Acoustic 2			Ride Cymbal Acoustic 2			Ride Cymbal Real 2			
60	C3	C4	Bongo H			Bongo H			Bongo H			Bongo H			
61	C#3	C#4	Bongo L			Bongo L			Bongo L			Bongo L			
62	D3	D4	Conga H Mute			Conga H Mute			Conga H Mute			Conga H Mute			
63	D#3	D#4	Conga H Open			Conga H Open			Conga H Open			Conga H Open			
64	E3	E4	Conga L			Conga L			Conga L			Conga L			
65	F3	F4	Timbale H			Timbale H			Timbale H			Timbale H			
66	F#3	F#4	Timbale L			Timbale L			Timbale L			Timbale L			
67	G3	G4	Agogo H			Agogo H			Agogo H			Agogo H			
68	G#3	G#4	Agogo L			Agogo L			Agogo L			Agogo L			
69	A3	A4	Cabasa			Cabasa			Cabasa			Cabasa			
70	A#3	A#4	Maracas			Maracas			Maracas			Maracas			
71	B3	B4	Samba Whistle H	●		Samba Whistle H	●		Samba Whistle H	●		Samba Whistle H	●		
72	C4	C5	Samba Whistle L	●		Samba Whistle L	●		Samba Whistle L	●		Samba Whistle L	●		
73	C#4	C#5	Guiro Short			Guiro Short			Guiro Short			Guiro Short			
74	D4	D5	Guiro Long	●		Guiro Long	●		Guiro Long	●		Guiro Long	●		
75	D#4	D#5	Claves			Claves			Claves			Claves			
76	E4	E5	Wood Block H			Wood Block H			Wood Block H			Wood Block H			
77	F4	F5	Wood Block L			Wood Block L			Wood Block L			Wood Block L			
78	F#4	F#5	Cuica Mute			Cuica Mute			Cuica Mute			Cuica Mute			
79	G4	G5	Cuica Open			Cuica Open			Cuica Open			Cuica Open			
80	G#4	G#5	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2	Triangle Mute		2	
81	A4	A5	Triangle Open		2	Triangle Open		2	Triangle Open		2	Triangle Open		2	
82	A#4	A#5	Shaker			Shaker			Shaker			Shaker			
83	B4	B5	Jingle Bells			Jingle Bells			Jingle Bells			Jingle Bells			
84	C5	C6	Wind Chime			Wind Chime			Wind Chime			Wind Chime			
85	C#5	C#6													
86	D5	D6													
87	D#5	D#6													
88	E5	E6													
89	F5	F6													
90	F#5	F#6													
91	G5	G6													

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1 No Sound

PSR-S975			O			O			O			O		
PSR-S775			O			O			O			-		
Kit Name			ChineseMixKit			SFXKit1			SFXKit2			NewSFXKit1		
MSB-LSB-PC# (1-128)			127-0-128			126-0-1			126-0-2			126-0-3		
MIDI		Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note													
13	C#-1	C#0	Surdo Mute		3									
14	D-1	D0	Surdo Open		3									
15	D#-1	D#0	Hi Q											
16	E-1	E0	Whip Slap											
17	F-1	F0	Scratch H		4									
18	F#-1	F#0	Scratch L		4									
19	G-1	G0	Finger Snap											
20	G#-1	G#0	Click Noise											
21	A-1	A0	Metronome Click											
22	A#-1	A#0	Metronome Bell											
23	B-1	B0	Seq Click L											
24	C0	C1	Seq Click H											
25	C#0	C#1	Brush Tap											
26	D0	D1	Brush Swirl	●										
27	D#0	D#1	Brush Slap											
28	E0	E1	Brush Tap Swirl	●										
29	F0	F1	Snare Roll	●										
30	F#0	F#1	Castanet											
31	G0	G1	Snare Soft											
32	G#0	G#1	Sticks											
33	A0	A1	Kick Soft											
34	A#0	A#1	Open Rim Shot											
35	B0	B1	Kick Tight											
36	C1	C2	Kick			Cutting Noise 1	●		Phone Call	●		Cutting Noise 1	●	
37	C#1	C#2	Side Stick			Cutting Noise 2	●		Door Squeak	●		Cutting Noise 2	●	
38	D1	D2	Snare						Door Slam	●				
39	D#1	D#2	Hand Clap			String Slap	●		Scratch Cut	●		String Slap	●	
40	E1	E2	Snare Tight						Scratch Split	●				
41	F1	F2	Floor Tom L						Wind Chime	●				
42	F#1	F#2	Hi-Hat Closed		1				Telephone Ring	●				
43	G1	G2	Floor Tom H											
44	G#1	G#2	Hi-Hat Pedal		1									
45	A1	A2	Low Tom											
46	A#1	A#2	Hi-Hat Open		1									
47	B1	B2	Mid Tom L											
48	C2	C3	Mid Tom H											
49	C#2	C#3	Crash Cymbal 1											
50	D2	D3	High Tom											
51	D#2	D#3	Ride Cymbal 1											
52	E2	E3	China Cymbal			Flute Key Click	●		Car Engine Ignition	●		Flute Key Click	●	
53	F2	F3	Ride Cymbal Cup						Car Tires Squeal	●				
54	F#2	F#3	Tambourine						Car Passing	●				
55	G2	G3	Splash Cymbal						Car Crash	●				
56	G#2	G#3	Cowbell						Siren	●				
57	A2	A3	Crash Cymbal 2						Train	●				
58	A#2	A#3	Vibraslap						Jet Plane	●				
59	B2	B3	Ride Cymbal 2						Starship	●				
60	C3	C4	Bongo H						Burst	●				
61	C#3	C#4	Bongo L						Roller Coaster	●				
62	D3	D4	Conga H Mute						Submarine	●				
63	D#3	D#4	Conga H Open											
64	E3	E4	Conga L											
65	F3	F4	Timbale H											
66	F#3	F#4	Timbale L											
67	G3	G4	Dagu Mute		4									
68	G#3	G#4	Zhongcha Mute		5	Shower	●		Laugh	●		Shower 2	●	
69	A3	A4	Dagu Heavy		4	Thunder	●		Scream	●		Thunder 2	●	
70	A#3	A#4	Zhongcha Open		5	Wind	●		Punch	●		Wind 2	●	
71	B3	B4	Paigu Middle	●		Stream	●		Heart Beat	●		Stream 2	●	
72	C4	C5	Paigu Low	●		Bubble	●		Foot Steps	●		Bubble 2	●	
73	C#4	C#5	Xiaocha Mute		6	Feed	●					Feed	●	
74	D4	D5	Bangu	●										
75	D#4	D#5	Xiaocha Open		6									
76	E4	E5	Bangzi											
77	F4	F5	Muyu Low											
78	F#4	F#5	Zhongluo Mute		7									
79	G4	G5	Muyu Mid-Low											
80	G#4	G#5	Zhongluo Open		7									
81	A4	A5	Muyu Middle											
82	A#4	A#5	Xiaoluo Open											
83	B4	B5	Muyu Mid-High											
84	C5	C6	Muyu High			Dog	●		Machine Gun	●		Dog	●	
85	C#5	C#6				Horse	●		Laser Gun	●		Horse	●	
86	D5	D6				Bird Tweet	●		Explosion	●		Bird Tweet	●	
87	D#5	D#6							Firework	●				
88	E5	E6												
89	F5	F6												
90	F#5	F#6				Ghost	●					Ghost	●	
91	G5	G6				Maou	●					Maou	●	

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1

No Sound

PSR-S975			○			○			○			○		
PSR-S775			-			○			○			○		
Kit Name			NewSFXKit2			NoisesKit			BassDrumKit			ReverseBassDrumKit		
MSB-LSB-PC# (1-128)			126-0-4			126-0-9			126-0-21			126-0-22		
MIDI														
Note#	Note	Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
13	C#-1	C#0							BD Electro			Reverse BD Electro		
14	D-1	D0							BD FX Gate			Reverse BD Fx Gate		
15	D#-1	D#0							BD Hammer			Reverse BD Hammer		
16	E-1	E0							BD Analog Power			Reverse BD Analog Power		
17	F-1	F0							BD Analog Distortion 5					
18	F#-1	F#0							BD Analog Distortion 6			Reverse BD Analog Distortion 6		
19	G-1	G0							BD Analog Distortion 4					
20	G#-1	G#0							BD Analog Distortion 3			Reverse BD Analog Distortion 3		
21	A-1	A0							BD Analog Distortion 2			Reverse BD Analog Distortion 2		
22	A#-1	A#0							BD Analog Tight			Reverse BD Analog Tight		
23	B-1	B0							BD Analog 94			Reverse BD Analog 94		
24	C0	C1							BD Analog Blip 2			Reverse BD Analog Blip 2		
25	C#0	C#1							BD Analog Rubber 2			Reverse BD Analog Rubber 2		
26	D0	D1							BD Analog 93			Reverse BD Analog 93		
27	D#0	D#1							BD Analog 90			Reverse BD Analog 90		
28	E0	E1							BD Analog 83			Reverse BD Analog 83		
29	F0	F1							BD Analog 82			Reverse BD Analog 82		
30	F#0	F#1							BD Analog 92					
31	G0	G1							BD Analog 91			Reverse BD Analog 91		
32	G#0	G#1							BD Analog Deep			Reverse BD Analog Deep		
33	A0	A1							BD Analog Hard 2					
34	A#0	A#1							BD Analog Hard 1			Reverse BD Analog Hard 1		
35	B0	B1							BD Analog Blip 1			Reverse BD Analog Blip 1		
36	C1	C2	Phone Call 2	●		White Noise	●		BD Analog Rubber 1			Reverse BD Analog Rubber 1		
37	C#1	C#2	Door Squeak 2	●		Pink Noise	●		BD Analog Loose			Reverse BD Analog Loose		
38	D1	D2	Door Slam 2	●		White Noise Down 1	●		BD Synth 1			Reverse BD Synth 1		
39	D#1	D#2	Scratch Cut	●		Pink Noise Down 1	●		BD Synth 2			Reverse BD Synth 2		
40	E1	E2	Scratch Split	●		White Noise Down 2	●		BD Analog Distortion 1			Reverse BD Analog Distortion 1		
41	F1	F2	Wind Chime	●		Pink Noise Down 2	●		Ripper			Reverse Ripper		
42	F#1	F#2	Telephone Ring 2	●		White Noise Up 2	●		BD Analog 70 L					
43	G1	G2				White Noise Up 1	●		BD Analog 70			Reverse BD Analog 70		
44	G#1	G#2				Pink Noise Up	●		BD Analog 80			Reverse BD Analog 81		
45	A1	A2				White Noise Up Release	●		BD Analog 80 Long					
46	A#1	A#2				Pink Noise Up Release	●		BD Dry			Reverse BD Dry		
47	B1	B2				White Noise Up LFO	●		BD Dry Hard					
48	C2	C3				Pink Noise Up LFO	●		BD Room 1					
49	C#2	C#3							BD Soft			Reverse BD Soft		
50	D2	D3							BD Room 2			Reverse BD Room 2		
51	D#2	D#3							BD Break Lo-fi 2			Reverse BD Break Lo-fi 2		
52	E2	E3	Car Engine Ignition	●					BD Break Lo-fi 1			Reverse BD Break Lo-fi 1		
53	F2	F3	Car Tires Squeal	●					BD & Hi-Hat Open			Reverse BD & Hi-Hat Open		
54	F#2	F#3	Car Passing	●					BD Jungle 2					
55	G2	G3	Car Crash	●					BD Jungle 1					
56	G#2	G#3	Siren 2	●					BD Jungle 3			Reverse BD Jungle 3		
57	A2	A3	Train 2	●					BD D&B 1			Reverse BD D&B 1		
58	A#2	A#3	Jet Plane 2	●					BD D&B 2			Reverse BD D&B 2		
59	B2	B3	Starship	●					BD RX5 1			Reverse BD RX5 1		
60	C3	C4	Burst	●					BD RX5 2			Reverse BD RX5 2		
61	C#3	C#4	Roller Coaster	●					BD Room 3			Reverse BD Room 3		
62	D3	D4	Submarine	●					BD Power Gate			Reverse BD Power Gate		
63	D#3	D#4							BD R&B 1			Reverse BD R&B 1		
64	E3	E4							BD R&B 2			Reverse BD R&B 2		
65	F3	F4							BD Lo-fi			Reverse BD Lo-fi		
66	F#3	F#4							BD Hip Deep					
67	G3	G4							BD Break Deep			Reverse BD Break Deep		
68	G#3	G#4	Laugh	●					BD Break Heavy			Reverse BD Break Heavy		
69	A3	A4	Scream 2	●					BD Break Hard			Reverse BD Break Hard		
70	A#3	A#4	Punch 2	●					Big Drum			Reverse Big Drum		
71	B3	B4	Heart Beat	●					Taiko Drum			Reverse Taiko Drum		
72	C4	C5	Foot Steps 2	●					Surdo Open			Reverse Surdo Open		
73	C#4	C#5							Feet 2			Reverse Feet 2		
74	D4	D5							BD Industrial			Reverse Tom Industrial		
75	D#4	D#5							Door Slam			Reverse Door Slam		
76	E4	E5							Punch			Reverse Punch		
77	F4	F5							Heart					
78	F#4	F#5							Feet 1			Reverse Feet 1		
79	G4	G5							BD Human			Reverse BD Human		
80	G#4	G#5							BD Human Deep			Reverse BD Human Deep		
81	A4	A5							Vox Buh!			Reverse Vox Buh!		
82	A#4	A#5							Vox Muh!			Reverse Vox Muh!		
83	B4	B5												
84	C5	C6	Machine Gun 2	●										
85	C#5	C#6	Laser Gun	●										
86	D5	D6	Explosion 2	●										
87	D#5	D#6	Firework	●										
88	E5	E6												
89	F5	F6												
90	F#5	F#6												
91	G5	G6												

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1 No Sound

PSR-S975			O		O		O		O					
PSR-S775			O		O		O		O					
Kit Name			ArabicKit2 (Legacy)			ArabicKit1			CubanKit			PopLatinKit		
MSB-LSB-PC# (1-128)			126-0-36			126-0-37			126-0-41			126-0-44		
MIDI			Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note	Keyboard Note												
13	C#-1	C#0				Zarb Back mf						Cajon Low		
14	D-1	D0				Zarb Tom f						Cajon Slap		
15	D#-1	D#0				Zarb Eshareh						Cajon Tip		
16	E-1	E0				Zarb Whipping						Claves High		
17	F-1	F0				Tombak Tom f						Claves Low		
18	F#-1	F#0				Neghareh Tom f						Hand Clap		
19	G-1	G0				Tombak Back f								
20	G#-1	G#0				Neghareh Back f						Finger Snap		
21	A-1	A0				Tombak Snap f						Castanet		
22	A#-1	A#0				Neghareh Pelang f						Conga H Tip		
23	B-1	B0				Tombak Trill	●		Conga H Tip			Conga H Heel		
24	C0	C1	Nakarazan Dom			Khaligi Clap 1			Conga H Heel			Conga H Open		
25	C#0	C#1	Cabasa			Arabic Zalgouta Open	●		Conga H Open			Conga H Mute		
26	D0	D1	Nakarazan Edge			Khaligi Clap 2			Conga H Mute			Conga H Slap Open		
27	D#0	D#1	Hager Dom			Arabic Zalgouta Close			Conga H Slap Open			Conga H Slap		
28	E0	E1	Hager Edge			Arabic Hand Clap			Conga H Slap Mute			Conga H Slap Mute		
29	F0	F1	Bongo H			Tabel Tak 1			Conga L Tip			Conga L Tip		
30	F#0	F#1	Bongo L			Sagat 1			Conga L Heel			Conga L Heel		
31	G0	G1	Conga H Mute			Tabel Dom			Conga L Open			Conga L Open		
32	G#0	G#1	Conga H Open			Sagat 2			Conga L Mute			Conga L Mute		
33	A0	A1	Conga L			Tabel Tak 2			Conga L Slap Open			Conga L Slap Open		
34	A#0	A#1	Zagrouda H			Sagat 3			Conga L Slap			Conga L Slap		
35	B0	B1	Zagrouda L	●		Riq Tik 3			Conga L Slide	●		Conga L Slide	●	
36	C1	C2	Kick Soft			Riq Tik 2			Bongo H Open One Finger			Bongo H Open One Finger		
37	C#1	C#2	Side Stick			Riq Tik Hard 1			Bongo H Open Three Finger			Bongo H Open Three Finger		
38	D1	D2	Snare Soft			Riq Tik 1			Bongo H Rim			Bongo H Rim		
39	D#1	D#2	Arabic Hand Clap			Riq Tik Hard 2			Bongo H Tip			Bongo H Tip		
40	E1	E2	Snare Drum			Riq Tik Hard 3			Bongo H Heel			Bongo H Heel		
41	F1	F2	Floor Tom L			Riq Tish			Bongo H Slap			Bongo H Slap		
42	F#1	F#2	Hi-Hat Closed	1		Riq Snouj 2			Bongo L Open One Finger			Bongo L Open One Finger		
43	G1	G2	Floor Tom H			Riq Roll	●		Bongo L Open Three Finger			Bongo L Open Three Finger		
44	G#1	G#2	Hi-Hat Pedal	1		Riq Snouj 1			Bongo L Rim			Bongo L Rim		
45	A1	A2	Low Tom			Riq Sak			Bongo L Tip			Bongo L Tip		
46	A#1	A#2	Hi-Hat Open	1		Riq Snouj 3			Bongo L Heel			Bongo L Heel		
47	B1	B2	Mid Tom L			Riq Snouj 4			Bongo L Slap			Bongo L Slap		
48	C2	C3	Mid Tom H			Riq Tak 1			Timbale L			Timbale L		
49	C#2	C#3	Crash Cymbal 1			Riq Brass 1								
50	D2	D3	High Tom			Riq Tak 2								
51	D#2	D#3	Ride Cymbal 1			Riq Brass 2								
52	E2	E3	Crash Cymbal 2			Riq Dom								
53	F2	F3	Duhulla Dom			Katem Tak Doff			Paila L			Paila L		
54	F#2	F#3	Tambourine			Katem Dom			Timbale H			Timbale H		
55	G2	G3	Duhulla Tak			Katem Sak 1								
56	G#2	G#3	Cowbell			Katem Tak 1								
57	A2	A3	Duhulla Sak			Katem Sak 2								
58	A#2	A#3	Claves			Katem Tak 2								
59	B2	B3	Doff Dom			Daholla Sak 2			Paila H			Paila H		
60	C3	C4	Katem Dom			Daholla Sak 1			Cowbell Top			Cowbell Top		
61	C#3	C#4	Katem Tak			Daholla Tak 1						Cowbell 1		
62	D3	D4	Katem Sak			Daholla Dom						Cowbell 2		
63	D#3	D#4	Katem Tak			Daholla Tak 2						Cowbell 3		
64	E3	E4	Doff Tak			Tablah Prok			Guiro Short			Guiro Short		
65	F3	F4	Tabla Dom			Tablah Dom 2			Guiro Long	●		Guiro Long	●	
66	F#3	F#4	Tabla Tak 1			Tablah Roll of Edge	●					Metal Guiro Short		
67	G3	G4	Tabla Tik			Tablah Tak Finger 4						Metal Guiro Long	●	
68	G#3	G#4	Tabla Tak 2			Tablah Tak Trill 1			Tambourine			Tambourine		
69	A3	A4	Tabla Sak			Tablah Tak Finger 3						Tambourim Open		
70	A#3	A#4	Tabla Roll Edge	●		Tablah Tak Trill 2						Tambourim Mute		
71	B3	B4	Tabla Flam			Tablah Tak Finger 2						Tambourim Tip		
72	C4	C5	Sagat 1			Tablah Tak Finger 1			Maracas			Maracas		
73	C#4	C#5	Tabel Dom			Tablah Tik 2			Shaker			Shaker		
74	D4	D5	Sagat 3			Tablah Tik 4			Cabasa			Cabasa		
75	D#4	D#5	Tabel Tak			Tablah Tik 3						Cuica Mute		
76	E4	E5	Sagat 2			Tablah Tik 1						Cuica Open		
77	F4	F5	Rik Dom			Tablah Tak 3						Cowbell High 1		
78	F#4	F#5	Rik Tak 2			Tablah Tak 1						Cowbell High 2		
79	G4	G5	Rik Finger 1			Tablah Tak 4						Shekere		
80	G#4	G#5	Rik Tak 1			Tablah Tak 2						Shekere Tone		
81	A4	A5	Rik Finger 2			Tablah Sak 2						Triangle Mute		1
82	A#4	A#5	Rik Brass Tremolo	●		Tablah Tremolo	●					Triangle Open		1
83	B4	B5	Rik Sak			Tablah Sak 1								
84	C5	C6	Rik Tik			Tablah Dom 1						Wind Chime		
85	C#5	C#6												
86	D5	D6												
87	D#5	D#6												
88	E5	E6												
89	F5	F6												
90	F#5	F#6												
91	G5	G6												

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*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1

No Sound

PSR-S975			O			O			O			O		
PSR-S775			-			O			O			O		
Kit Name			CymbalKit			ArabicMixKit			TurkishKit			IndianKit		
MSB-LSB-PC# (1-128)			126-0-50			126-0-65			126-0-68			126-0-115		
MIDI														
Note#	Note	Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
13	C#-1	C#0				Conga Analog H			Asma Davul Left Side					
14	D-1	D0				Conga Analog M			Asma Davul Right Side					
15	D#-1	D#0				Conga Analog L			Asma Davul Side Body			Indian Hand Clap		
16	E-1	E0				Vibraslap			Asma Davul Both Sides			Dafli Open		
17	F-1	F0				Kick Techno L			Koltuk Davul Flam			Dafli Slap		1
18	F#-1	F#0				Side Stick Arabic Mix			Koltuk Davul Teke			Dafli Rim		1
19	G-1	G0				Snare Techno			Koltuk Davul Tek			Duff Open		
20	G#-1	G#0				Guiro Long	●		Koltuk Davul Dum			Duff Slap		
21	A-1	A0				Kick Techno Q			Bendir Teke Flam			Duff Rim		
22	A#-1	A#0				Open Rim Shot			Bendir Teke Dead			Hatheli Long		2
23	B-1	B0				Funk Snare 2			Bendir Tek Dead			Hatheli Short		2
24	C0	C1				Kick Arabic Mix			Bendir Teke			Baya ge		3
25	C#0	C#1				Funk Snare 1			Bendir Tek			Baya ke		3
26	D0	D1				Snare Arabic Mix			Bendir Slap	2		Baya ghe		3
27	D#0	D#1				Hand Clap			Bendir Dum		2	Baya ka		3
28	E0	E1				Snare			Zil Right Close		3	Tabla na		4
29	F0	F1				Tom Electro 1			Zil Right Open		3	Tabla tin		4
30	F#0	F#1				Hi-Hat Closed Arabic Mix		1	Zil Left Close		4	Tablabaya dha		3
31	G0	G1				Tom Electro 2			Zil Left Open		4	Dhol 1 Open		
32	G#0	G#1				Hi-Hat Half Arabic Mix		1	Tef Teke Flam		5	Dhol 1 Slap		5
33	A0	A1				Tom Electro 3			Tef Tek Mute		5	Dhol 1 Mute		5
34	A#0	A#1				Hi-Hat Open Arabic Mix		1	Tef Teke Damped			Dhol 1 Open Slap		5
35	B0	B1				Tom Electro 4			Tef Tek Mute Medium			Dhol 1 Roll		
36	C1	C2	Kick A			Tom Electro 5			Tef Dum Mute			Dandia Short		6
37	C#1	C#2	Timbale A			Crash Cymbal 1			Tef Cymbal		9	Dandia Long		6
38	D1	D2	China Cymbal A			Tom Electro 6			Tef Cymbal Mute		9	Chutki		
39	D#1	D#2	Crash Cymbal A			Hi-Hat Open 3		1	Tef Tremolo	●		Chipri		
40	E1	E2	Ride Cymbal A			Reverse Cymbal	●		Tef Shake 1			Khanjira Open		
41	F1	F2	Splash Cymbal A			Timbale L			Tef Shake 2			Khanjira Slap		
42	F#1	F#2				Conga H Open			Tef Tek Flam			Khanjira Mute		
43	G1	G2				Timbale H			Tef Full Open			Khanjira Bendup		
44	G#1	G#2	Crash Cymbal B1			Conga H Mute			Tef Teke Open Short			Khanjira Benddown		
45	A1	A2	Crash Cymbal B2			Tambourine			Tef Tek Open Short			Dholak 1 Open		
46	A#1	A#2	Ride Cymbal B			Conga L			Tef Tek Open			Dholak 1 Mute		7
47	B1	B2				Cowbell			Tef Dum Open			Dholak 1 Slap		7
48	C2	C3				Claves			Hollo Finger Dead			Dhol 2 Open		
49	C#2	C#3	Crash Cymbal C			Bongo H			Hollo Slap			Dhol 2 Slap		8
50	D2	D3	Ride Cymbal C			Wood Block H			Hollo Dum			Dhol 2 Rim		8
51	D#2	D#3	Brush Ride Cymbal C			Bongo L			Kasik		1	Mridangam na		9
52	E2	E3	Brush Sizzle Cymbal C			Wood Block L			Kasik Flam		1	Mridangam din		9
53	F2	F3				Kurdish Dohol Low f			Bass Darbuka Tek Dead			Mridangam ki		9
54	F#2	F#3				Cabasa			Bass Darbuka Tek Flam			Mridangam ta		9
55	G2	G3	Crash Cymbal D1			Kurdish Dohol High f			Bass Darbuka Teke			Mridangam Chapu		9
56	G#2	G#3	Crash Cymbal D2			Shaker			Bass Darbuka Teke Other Finger			Mridangam Lo Closed		10
57	A2	A3	Crash Cymbal D3			Snap 1			Bass Darbuka Teke Index Finger			Mridangam Lo Open		10
58	A#2	A#3	Ride Cymbal D			Maracas			Bass Darbuka Tek			Chimta Normal		11
59	B2	B3	Splash Cymbal D			Snap 2			Bass Darbuka Slap			Chimta Ring		11
60	C3	C4				Khaligi Twaizat 3	4		Bass Darbuka Slap Medium		7	Dholki Hi Open		12
61	C#3	C#4				Khaligi Twaizat 1	4		Bass Darbuka Dum		7	Dholki Hi Mute		12
62	D3	D4	Crash Cymbal E1			Khaligi Twaizat 2	4		Darbuka Roll Close	●	6	Dholki Lo Open		13
63	D#3	D#4	Crash Cymbal E2			Khaligi Twaizat 5 Open	4		Darbuka Roll Open	●	6	Dholki Hi Slap		12
64	E3	E4	Ride Cymbal E			Khaligi Twaizat 4 Open	4		Darbuka Teke Damped Flam			Dholki Lo Slide		13
65	F3	F4	Hi-Hat Half Open E			Khaligi Tablah Small Dom	3		Darbuka Tek Dead			Khol Open		14
66	F#3	F#4				Khaligi Tar Barashim Group Dom			Darbuka Tek Damped			Khol Slide		
67	G3	G4				Khaligi Tablah Small Snap			Darbuka Teke Open Flam			Khol Mute		14
68	G#3	G#4				Khaligi Tar Barashim Group Sak			Darbuka Teke Open			Manjira Open		15
69	A3	A4				Khaligi Tablah Small Sak	3		Darbuka Teke Other Finger 1			Manjira Close		15
70	A#3	A#4				Khaligi Tar Barashim Group Tak			Darbuka Teke Index Finger 1			Jhanji Open		16
71	B3	B4				Khaligi Tablah Small Tik	3		Darbuka Tek 1			Jhanji Close		16
72	C4	C5	Crash Cymbal F1			Khaligi Tablah Big Dom 1			Darbuka Teke Other Finger 2			Mondira Open		17
73	C#4	C#5	Brush Crash Cymbal F1			Khaligi Tar Segal Dom			Darbuka Teke Index Finger 2			Mondira Close		17
74	D4	D5	Crash Cymbal F2			Khaligi Tablah Big Tak 1			Darbuka Tek 2			Indian Bhangra Scat 1		
75	D#4	D#5	Jazz Ride Cymbal F1			Khaligi Tar Segal Tak			Darbuka Slap Medium			Indian Bhangra Scat 2		
76	E4	E5	Crash Cymbal F3			Khaligi Tablah Big Sak 1			Darbuka Slap		8	Indian Bhangra Scat 3		
77	F4	F5	Hi-Hat Splash F			Tablah Dom 1			Darbuka Dum		8	Indian Bhangra Scat 4		
78	F#4	F#5	Ride Cymbal F1			Tablah Tak 1			Bongo Tek Roll	●		Khomokh Normal		
79	G4	G5	Crash Cymbal F4			Tablah Tremolo	●		Bongo Flam			Khomokh Mute		
80	G#4	G#5	Ride Cymbal F2			Tablah Tak 2			Bongo Tek Flam			Khomokh mltatk		
81	A4	A5	Brush Crash Cymbal F2			Tablah Tik 1			Bongo Tek			Thavil Open		
82	A#4	A#5	Jazz Ride Cymbal F2			Tablah Sak 1			Bongo Slap			Thavil Slap		
83	B4	B5	Crash Cymbal F5			Tablah Tik 3			Bongo Flam Hi			Thavil Mute		
84	C5	C6				Tablah Tik 2			Bongo Dum			Khartaal		
85	C#5	C#6										Dholak 2 Open		18
86	D5	D6										Dholak 2 Slide		18
87	D#5	D#6										Dholak 2 Rim 1		
88	E5	E6										Dholak 2 Rim 2		
89	F5	F6										Dholak 2 Ring		
90	F#5	F#6										Dholak 2 Slap		
91	G5	G6												

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1 No Sound

PSR-S975	○
PSR-S775	○

Kit Name			ChineseKit		
MSB-LSB-PC# (1-128)			126-0-125		
MIDI		Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note				
13	C#-1	C#0			
14	D-1	D0			
15	D#-1	D#0			
16	E-1	E0			
17	F-1	F0			
18	F#-1	F#0			
19	G-1	G0			
20	G#-1	G#0			
21	A-1	A0			
22	A#-1	A#0			
23	B-1	B0	Da Cha 2	●	
24	C0	C1	Da Gu mp	●	2
25	C#0	C#1	Da Gu Rim	●	
26	D0	D1	Da Gu f	●	2
27	D#0	D#1	Da Gu Hand	●	2
28	E0	E1	Da Gu Roll	●	2
29	F0	F1	Pai Gu 4	●	
30	F#0	F#1	Pai Gu 4 High	●	
31	G0	G1	Pai Gu 3	●	
32	G#0	G#1	Pai Gu 3 High	●	
33	A0	A1	Pai Gu 2	●	
34	A#0	A#1	Pai Gu 2 High	●	
35	B0	B1	Pai Gu 1	●	
36	C1	C2	Luo High 1	●	
37	C#1	C#2	Gong Batter	●	
38	D1	D2	Jin Luo	●	
39	D#1	D#2	Luo High 2	●	
40	E1	E2	Luo Mid-Low	●	5
41	F1	F2	Luo	●	
42	F#1	F#2	Jin Luo Low	●	5
43	G1	G2	Da Cha 1	●	5
44	G#1	G#2	Da Cha Effect	●	5
45	A1	A2	Zhong Cha	●	
46	A#1	A#2	Xiao Cha Effect	●	1
47	B1	B2	Xiao Cha	●	1
48	C2	C3	Mang Luo Low	●	
49	C#2	C#3	Mang Luo Mid	●	
50	D2	D3	Qing	●	
51	D#2	D#3	Finger Bell	●	
52	E2	E3	Luo Big	●	
53	F2	F3	Mu Yu Low	●	
54	F#2	F#3	Mu Yu Mid-Low	●	
55	G2	G3	Mu Yu Mid	●	
56	G#2	G#3	Mu Yu High	●	
57	A2	A3	Nan Bang Zi Roll	●	3
58	A#2	A#3	Nan Bang Zi	●	3
59	B2	B3	Ban Gu	●	4
60	C3	C4	Ban	●	4
61	C#3	C#4	Ban Gu Roll	●	4
62	D3	D4	Chinese Opera Voice 1	●	
63	D#3	D#4	Chinese Opera Voice 2	●	
64	E3	E4	Chinese Opera Voice 3	●	
65	F3	F4	Yun Luo F4	●	
66	F#3	F#4	Yun Luo F#4	●	
67	G3	G4	Yun Luo G4	●	
68	G#3	G#4	Yun Luo G#4	●	
69	A3	A4	Yun Luo A4	●	
70	A#3	A#4	Yun Luo A#4	●	
71	B3	B4	Yun Luo B4	●	
72	C4	C5	Yun Luo C5	●	
73	C#4	C#5	Yun Luo C#5	●	
74	D4	D5	Yun Luo D5	●	
75	D#4	D#5	Yun Luo D#5	●	
76	E4	E5	Yun Luo E5	●	
77	F4	F5	Yun Luo F5	●	
78	F#4	F#5	Yun Luo F#5	●	
79	G4	G5	Yun Luo G5	●	
80	G#4	G#5	Yun Luo G#5	●	
81	A4	A5	Yun Luo A5	●	
82	A#4	A#5	Yun Luo A#5	●	
83	B4	B5	Yun Luo B5	●	
84	C5	C6	Yun Luo C6	●	
85	C#5	C#6			
86	D5	D6			
87	D#5	D#6			
88	E5	E6			
89	F5	F6			
90	F#5	F#6			
91	G5	G6			

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardKit1

No Sound

GM2 Kit

PSR-S975	O	O	O	O
PSR-S775	O	O	O	O

Kit Name			StandardSet			RoomSet			PowerSet			ElectroSet		
MSB-LSB-PC# (1-128)			120-0-1			120-0-9			120-0-17			120-0-25		
MIDI			Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note	Keyboard Note												
13	C#-1	C#0												
14	D-1	D0												
15	D#-1	D#0												
16	E-1	E0												
17	F-1	F0												
18	F#-1	F#0												
19	G-1	G0												
20	G#-1	G#0												
21	A-1	A0												
22	A#-1	A#0												
23	B-1	B0												
24	C0	C1												
25	C#0	C#1												
26	D0	D1												
27	D#0	D#1	High Q			High Q			High Q			High Q		
28	E0	E1	Slap			Slap			Slap			Slap		
29	F0	F1	Scratch Push		7	Scratch Push		7	Scratch Push		7	Scratch Push		7
30	F#0	F#1	Scratch Pull		7	Scratch Pull		7	Scratch Pull		7	Scratch Pull		7
31	G0	G1	Sticks			Sticks			Sticks			Sticks		
32	G#0	G#1	Square Click			Square Click			Square Click			Square Click		
33	A0	A1	Metronome Click			Metronome Click			Metronome Click			Metronome Click		
34	A#0	A#1	Metronome Bell			Metronome Bell			Metronome Bell			Metronome Bell		
35	B0	B1	Acoustic Bass Drum			Acoustic Bass Drum			Acoustic Bass Drum			Acoustic Bass Drum		
36	C1	C2	Bass Drum 1			Bass Drum 1			Power Kick Drum			Electric Bass Drum		
37	C#1	C#2	Side Stick			Side Stick			Side Stick			Side Stick		
38	D1	D2	Acoustic Snare			Acoustic Snare			Power Snare Drum			Electric Snare 1		
39	D#1	D#2	Hand Clap			Hand Clap			Hand Clap			Hand Clap		
40	E1	E2	Electric Snare			Electric Snare			Electric Snare			Electric Snare 2		
41	F1	F2	Low Floor Tom			Room Low Tom 2			Power Low Tom 2			Electric Low Tom 2		
42	F#1	F#2	Closed Hi-hat		1	Closed Hi-hat		1	Closed Hi-hat		1	Closed Hi-hat		1
43	G1	G2	High Floor Tom			Room Low Tom 1			Power Low Tom 1			Electric Low Tom 1		
44	G#1	G#2	Pedal Hi-hat		1	Pedal Hi-hat		1	Pedal Hi-hat		1	Pedal Hi-hat		1
45	A1	A2	Low Tom			Room Mid Tom 2			Power Mid Tom 2			Electric Mid Tom 2		
46	A#1	A#2	Open Hi-hat		1	Open Hi-hat		1	Open Hi-hat		1	Open Hi-hat		1
47	B1	B2	Low-Mid Tom			Room Mid Tom 1			Power Mid Tom 1			Electric Mid Tom 1		
48	C2	C3	High Mid Tom			Room Hi Tom 2			Power Hi Tom 2			Electric Hi Tom 2		
49	C#2	C#3	Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1			Crash Cymbal 1		
50	D2	D3	High Tom			Room Hi Tom 1			Power Hi Tom 1			Electric Hi Tom 1		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal			Reverse Cymbal		
53	F2	F3	Ride Bell			Ride Bell			Ride Bell			Ride Bell		
54	F#2	F#3	Tambourine			Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Cowbell			Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2		
58	A#2	A#3	Vibra-slap			Vibra-slap			Vibra-slap			Vibra-slap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2		
60	C3	C4	High Bongo			High Bongo			High Bongo			High Bongo		
61	C#3	C#4	Low Bongo			Low Bongo			Low Bongo			Low Bongo		
62	D3	D4	Mute Hi Conga			Mute Hi Conga			Mute Hi Conga			Mute Hi Conga		
63	D#3	D#4	Open Hi Conga			Open Hi Conga			Open Hi Conga			Open Hi Conga		
64	E3	E4	Low Conga			Low Conga			Low Conga			Low Conga		
65	F3	F4	High Timbale			High Timbale			High Timbale			High Timbale		
66	F#3	F#4	Low Timbale			Low Timbale			Low Timbale			Low Timbale		
67	G3	G4	High Agogo			High Agogo			High Agogo			High Agogo		
68	G#3	G#4	Low Agogo			Low Agogo			Low Agogo			Low Agogo		
69	A3	A4	Cabasa			Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Maracas			Maracas			Maracas			Maracas		
71	B3	B4	Short Whistle		2	Short Whistle		2	Short Whistle		2	Short Whistle		2
72	C4	C5	Long Whistle		2	Long Whistle		2	Long Whistle		2	Long Whistle		2
73	C#4	C#5	Short Guiro		3	Short Guiro		3	Short Guiro		3	Short Guiro		3
74	D4	D5	Long Guiro		3	Long Guiro		3	Long Guiro		3	Long Guiro		3
75	D#4	D#5	Claves			Claves			Claves			Claves		
76	E4	E5	Hi Wood Block			Hi Wood Block			Hi Wood Block			Hi Wood Block		
77	F4	F5	Low Wood Block			Low Wood Block			Low Wood Block			Low Wood Block		
78	F#4	F#5	Mute Cuica		4	Mute Cuica		4	Mute Cuica		4	Mute Cuica		4
79	G4	G5	Open Cuica		4	Open Cuica		4	Open Cuica		4	Open Cuica		4
80	G#4	G#5	Mute Triangle		5	Mute Triangle		5	Mute Triangle		5	Mute Triangle		5
81	A4	A5	Open Triangle		5	Open Triangle		5	Open Triangle		5	Open Triangle		5
82	A#4	A#5	Shaker			Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bell			Jingle Bell			Jingle Bell			Jingle Bell		
84	C5	C6	Bell Tree			Bell Tree			Bell Tree			Bell Tree		
85	C#5	C#6	Castanets			Castanets			Castanets			Castanets		
86	D5	D6	Mute Surdo		6	Mute Surdo		6	Mute Surdo		6	Mute Surdo		6
87	D#5	D#6	Open Surdo		6	Open Surdo		6	Open Surdo		6	Open Surdo		6
88	E5	E6												
89	F5	F6												
90	F#5	F#6												
91	G5	G6												

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardSet

No Sound

PSR-S975			O			O			O			O		
PSR-S775			O			O			O			O		
Kit Name			AnalogSet			JazzSet			BrushSet			OrchestraSet		
MSB-LSB-PC# (1-128)			120-0-26			120-0-33			120-0-41			120-0-49		
MIDI		Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note													
13	C#-1	C#0												
14	D-1	D0												
15	D#-1	D#0												
16	E-1	E0												
17	F-1	F0												
18	F#-1	F#0												
19	G-1	G0												
20	G#-1	G#0												
21	A-1	A0												
22	A#-1	A#0												
23	B-1	B0												
24	C0	C1												
25	C#0	C#1												
26	D0	D1												
27	D#0	D#1	High Q			High Q			High Q			Closed Hi-hat 2		1
28	E0	E1	Slap			Slap			Slap			Pedal Hi-hat		1
29	F0	F1	Scratch Push		7	Scratch Push		7	Scratch Push		7	Open Hi-hat 2		1
30	F#0	F#1	Scratch Pull		7	Scratch Pull		7	Scratch Pull		7	Ride Cymbal 1		
31	G0	G1	Sticks			Sticks			Sticks			Sticks		
32	G#0	G#1	Square Click			Square Click			Square Click			Square Click		
33	A0	A1	Metronome Click			Metronome Click			Metronome Click			Metronome Click		
34	A#0	A#1	Metronome Bell			Metronome Bell			Metronome Bell			Metronome Bell		
35	B0	B1	Acoustic Bass Drum			Jazz Kick 2			Jazz Kick 2			Concert BD 2		
36	C1	C2	Analog Bass Drum			Jazz Kick 1			Jazz Kick 1			Concert BD 1		
37	C#1	C#2	Analog Rim Shot			Side Stick			Side Stick			Side Stick		
38	D1	D2	Analog Snare 1			Acoustic Snare			Brush Tap			Concert SD 1		
39	D#1	D#2	Hand Clap			Hand Clap			Brush Slap			Castanets		
40	E1	E2	Electric Snare			Electric Snare			Brush Swirl			Concert SD 2		
41	F1	F2	Analog Low Tom 2			Low Floor Tom			Low Floor Tom			Timpani F		
42	F#1	F#2	Analog CHH 1		1	Closed Hi-hat		1	Closed Hi-hat		1	Timpani F#		
43	G1	G2	Analog Low Tom 1			High Floor Tom			High Floor Tom			Timpani G		
44	G#1	G#2	Analog CHH 2		1	Pedal Hi-hat		1	Pedal Hi-hat		1	Timpani G#		
45	A1	A2	Analog Mid Tom 2			Low Tom			Low Tom			Timpani A		
46	A#1	A#2	Analog OHH		1	Open Hi-hat		1	Open Hi-hat		1	Timpani A#		
47	B1	B2	Analog Mid Tom 1			Low-Mid Tom			Low-Mid Tom			Timpani B		
48	C2	C3	Analog Hi Tom 2			High Mid Tom			High Mid Tom			Timpani c		
49	C#2	C#3	Analog Cymbal			Crash Cymbal 1			Crash Cymbal 1			Timpani c#		
50	D2	D3	Analog Hi Tom 1			High Tom			High Tom			Timpani d		
51	D#2	D#3	Ride Cymbal 1			Ride Cymbal 1			Ride Cymbal 1			Timpani d#		
52	E2	E3	Chinese Cymbal			Chinese Cymbal			Chinese Cymbal			Timpani e		
53	F2	F3	Ride Bell			Ride Bell			Ride Bell			Timpani f		
54	F#2	F#3	Tambourine			Tambourine			Tambourine			Tambourine		
55	G2	G3	Splash Cymbal			Splash Cymbal			Splash Cymbal			Splash Cymbal		
56	G#2	G#3	Analog Cowbell			Cowbell			Cowbell			Cowbell		
57	A2	A3	Crash Cymbal 2			Crash Cymbal 2			Crash Cymbal 2			Concert Cymbal 2		
58	A#2	A#3	Vibra-slap			Vibra-slap			Vibra-slap			Vibra-slap		
59	B2	B3	Ride Cymbal 2			Ride Cymbal 2			Ride Cymbal 2			Concert Cymbal 1		
60	C3	C4	High Bongo			High Bongo			High Bongo			High Bongo		
61	C#3	C#4	Low Bongo			Low Bongo			Low Bongo			Low Bongo		
62	D3	D4	Analog High Conga			Mute Hi Conga			Mute Hi Conga			Mute Hi Conga		
63	D#3	D#4	Analog Mid Conga			Open Hi Conga			Open Hi Conga			Open Hi Conga		
64	E3	E4	Analog Low Conga			Low Conga			Low Conga			Low Conga		
65	F3	F4	High Timbale			High Timbale			High Timbale			High Timbale		
66	F#3	F#4	Low Timbale			Low Timbale			Low Timbale			Low Timbale		
67	G3	G4	High Agogo			High Agogo			High Agogo			High Agogo		
68	G#3	G#4	Low Agogo			Low Agogo			Low Agogo			Low Agogo		
69	A3	A4	Cabasa			Cabasa			Cabasa			Cabasa		
70	A#3	A#4	Analog Maracas			Maracas			Maracas			Maracas		
71	B3	B4	Short Whistle		2	Short Whistle		2	Short Whistle		2	Short Whistle		2
72	C4	C5	Long Whistle		2	Long Whistle		2	Long Whistle		2	Long Whistle		2
73	C#4	C#5	Short Guiro		3	Short Guiro		3	Short Guiro		3	Short Guiro		3
74	D4	D5	Long Guiro		3	Long Guiro		3	Long Guiro		3	Long Guiro		3
75	D#4	D#5	Analog Claves			Claves			Claves			Claves		
76	E4	E5	Hi Wood Block			Hi Wood Block			Hi Wood Block			Hi Wood Block		
77	F4	F5	Low Wood Block			Low Wood Block			Low Wood Block			Low Wood Block		
78	F#4	F#5	Mute Cuica		4	Mute Cuica		4	Mute Cuica		4	Mute Cuica		4
79	G4	G5	Open Cuica		4	Open Cuica		4	Open Cuica		4	Open Cuica		4
80	G#4	G#5	Mute Triangle		5	Mute Triangle		5	Mute Triangle		5	Mute Triangle		5
81	A4	A5	Open Triangle		5	Open Triangle		5	Open Triangle		5	Open Triangle		5
82	A#4	A#5	Shaker			Shaker			Shaker			Shaker		
83	B4	B5	Jingle Bell			Jingle Bell			Jingle Bell			Jingle Bell		
84	C5	C6	Bell Tree			Bell Tree			Bell Tree			Bell Tree		
85	C#5	C#6	Castanets			Castanets			Castanets			Castanets		
86	D5	D6	Mute Surdo		6	Mute Surdo		6	Mute Surdo		6	Mute Surdo		6
87	D#5	D#6	Open Surdo		6	Open Surdo		6	Open Surdo		6	Open Surdo		6
88	E5	E6										Applause	●	
89	F5	F6												
90	F#5	F#6												
91	G5	G6												

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardSet

No Sound

PSR-S975	○
PSR-S775	○

Kit Name			SFXSet		
MSB-LSB-PC# (1-128)			120-0-57		
MIDI		Keyboard Note	Full Name	Key Off (*1)	Alt Group (*2)
Note#	Note				
13	C#-1	C#0			
14	D-1	D0			
15	D#-1	D#0			
16	E-1	E0			
17	F-1	F0			
18	F#-1	F#0			
19	G-1	G0			
20	G#-1	G#0			
21	A-1	A0			
22	A#-1	A#0			
23	B-1	B0			
24	C0	C1			
25	C#0	C#1			
26	D0	D1			
27	D#0	D#1			
28	E0	E1			
29	F0	F1			
30	F#0	F#1			
31	G0	G1			
32	G#0	G#1			
33	A0	A1			
34	A#0	A#1			
35	B0	B1			
36	C1	C2			
37	C#1	C#2			
38	D1	D2			
39	D#1	D#2	High Q		
40	E1	E2	Slap		
41	F1	F2	Scratch Push		7
42	F#1	F#2	Scratch Pull		7
43	G1	G2	Sticks		
44	G#1	G#2	Square Click		
45	A1	A2	Metronome Click		
46	A#1	A#2	Metronome Bell		
47	B1	B2	Guitar Fret	●	
48	C2	C3	Guitar Cutting Noise Up	●	
49	C#2	C#3	Guitar Cutting Noise Down	●	
50	D2	D3	String Slap of Double Bass	●	
51	D#2	D#3	Fl.Key Click	●	
52	E2	E3	Laughing	●	
53	F2	F3	Scream	●	
54	F#2	F#3	Punch	●	
55	G2	G3	Heart Beat	●	
56	G#2	G#3	Footsteps 1	●	
57	A2	A3	Footsteps 2	●	
58	A#2	A#3	Applause	●	
59	B2	B3	Door Creaking	●	
60	C3	C4	Door	●	
61	C#3	C#4	Scratch	●	
62	D3	D4	Wind Chimes	●	
63	D#3	D#4	Car-Engine	●	
64	E3	E4	Car-Stop	●	
65	F3	F4	Car-Pass	●	
66	F#3	F#4	Car-Crash	●	
67	G3	G4	Siren	●	
68	G#3	G#4	Train	●	
69	A3	A4	Jetplane	●	
70	A#3	A#4	Helicopter	●	
71	B3	B4	Starship	●	
72	C4	C5	Gun Shot	●	
73	C#4	C#5	Machine Gun	●	
74	D4	D5	Laser gun	●	
75	D#4	D#5	Explosion	●	
76	E4	E5	Dog	●	
77	F4	F5	Horse-Gallop	●	
78	F#4	F#5	Birds	●	
79	G4	G5	Rain	●	
80	G#4	G#5	Thunder	●	
81	A4	A5	Wind	●	
82	A#4	A#5	Seashore	●	
83	B4	B5	Stream	●	
84	C5	C6	Bubble	●	
85	C#5	C#6			
86	D5	D6			
87	D#5	D#6			
88	E5	E6			
89	F5	F6			
90	F#5	F#6			
91	G5	G6			

*1 Key Off: Keys marked "●" stop sounding the instant they are released.

*2 Alternate Group: Playing any instrument within a numbered group will immediately stop the sound of any other instrument in the same group of the same number.

Same as StandardSet

No Sound

Style List / Liste der Styles / Liste des styles / Lista de estilos / Daftar Style / Danh sách giai điệu

PSR-S975

Category	Style Name	Category	Style Name	Category	Style Name	Category	Style Name
Pop&Rock	CanadianRock	Ballad	16BeatBallad	Dance	PopR&B	R&B	GospelSwing
	60sSuperGroup		ContempPopBld		Groundbeat		LovelyShuffle
	60sBigHit		NewR&BBallad		EuroTrance		Skiffle
	60sGuitarPop		EasyBallad		RetroPop	Country	CountryBeat
	RetroSoul		EPBallad		ClubHouse		CountryBlues
	16BeatRock		EpicBallad		6-8Trance		ModernPickin'
	RockShuffleFast		PowerBallad	Swing&Jazz	BigBandSwing		70sChartCntry
	70sRockShuffle		OrganBallad		FastJazz		70sCountryPop
	6-8Rock		PopGtrBallad		CoolSwing		Bluegrass
	OrchRockBallad		AnalogBallad		CoolJazzWaltz		ModBluegrass
	60sRisingPop		PianoBallad		CoolPianoJazz		Hoedown
	80sPowerRock		12-8Ballad		ModernBigBand		ModCountryBld1
	80sPopRock		LoveSong		ModBigBandBld		ModCountryBld2
	80sGuitarPop		6-8SlowRock		ModBigBandShfl		CountryPop
	80sSynthRock		6-8Orchestral		ClassicBigBand		Country2-4
	BritRockPop		6-8Modern		AfroCuban		CountryHits
	BritPop		GuitarSerenade		AcousticJazz		CntrySing-along
	BritPopSwing		PopWaltz		JazzGuitarClub		CountryWaltz
	60sVintagePop	Dance	BigRoom		CoolJazzBallad		CountryTwoStep
	60sPianoPop		ClubMixDJ		InstrumentalJazz		CountryBallad
	Cool8Beat		FrenchDJ		ModernJazzBld		Country8Beat
	Classic8Beat		ReggaetonDJ		DreamyBallad		CountryShuffle
	Uptempo8Beat		MinimalElectro		EasyListening		CountrySwing
	Live8Beat		PercussiveTrance		MidnightSwing		CountryRock
	8BeatModern		NatureHipHop		MORSwing		CountryBrothers
	60s8Beat		ElecCity		Five-Four		CountryStrum
	70s8Beat		R&BElectro		OrchBigBand1		CountryRockBld
	80sPop		Dubstep		OrchBigBand2		ModernCntryPop
	90sGuitarPop		ClubDJHouse		BigBandFast1		NewCountry
	90sRockBallad		MiamiHouse		BigBandFast2		EasyCountry
	HardRock		ElectricHouse		JumpJive		FolkPop
	StandardRock		GangsterHouse		OrchestraSwing1		FingerPickin'
	AcousticRock		GrimeHouse		OrchestraSwing2	World	USMarchingBand
	FunkPopRock		PianoHouse		JazzClub		ModCeltic4-4
	ContempRock		ElectroStep		OrganGroove		ModCeltic6-8
	PowerRock		EuroDance		Bebop		SaeidyPop
	ChartRockShfl		ProgressiveHouse		Ragtime		MalufFunk
	ChartPianoShfl		FrenchClubHouse		Charleston		ZitherPolka
	ContempRockBld		FunkDisco		Dixieland		BohemianWaltz
	RockShuffle		70sDisco1		FrenchJazz		IrishHymn1
	60sPopRock		70sDisco2		MoonlightBallad		IrishHymn2
	VintageGtrPop		70sDiscoFunk		JazzWaltzMed		IrishDance
	Unplugged		DiscoPhilly		JazzWaltzFast		TurkishEuro1
	ChartGuitarPop		80sDisco	R&B	FunkPop		TurkishEuro2
	BubblegumPop		90sDisco		FunkyShuffle		Saeidy
	WestCoastPop		DiscoTeens		DetroitBeat		WehdaSaghira
	JazzPop		DiscoHouse		ModernShuffle		Laff
	KoolShuffle		80sSynthDisco		LiveSoulBand		ArabicEuro
	ScandPopShuffle		Electronica		70sChartSoul		Keroncong
Ballad	Easy8Beat		GlobalDJ's		SoulBrothers		Duranguense
	ContempGtrPop		Ibiza2010		FranklySoul		Grupera
	R&BSlowBallad		Clubdance1		6-8Soul		Bhangra
	6-8BalladRock		Clubdance2		BluesRock		Bhajan
	IndustrialChill		DreamDance		ShuffleBlues		Jing Ju Jie Zou
	Acoustic8BtBld		FunkyHouse		SlowBlues		Xi Qing Luo Gu
	70sGlamPiano		ClubBeat		BlueberryBlues		ModernDangdut1
	80sAnalogBallad		TrancePop		KoolFunk		ModernDangdut2
	80sSmoothBallad		RetroClub		JazzFunk		Zouk
	90sCoolBallad		TripHop1		Rock&Roll1		Norteno
	ChillPerformer		TripHop2		Rock&Roll2		Sirtaki
	CoudyBay		HardStep		Rock&RollShfl		Hawaiian
	NightWalk		Dancehall		60sRock&Roll		FrenchMusette
	Play4Sofa		Garage		OldiesR&R		HighlandWaltz
	AngelSun		Dancefloor		DetroitPop1		GermanWaltz
	Chillout1		USHipHop		DetroitPop2		FrenchWaltz
	Chillout2		ClassicHipHop		MotorCity		ItalianWaltz
	ChilloutCafe		MellowHipHop		Soul		ScandWaltz
	8BeatBallad1		ModernHipHop		Twist		MariachiWaltz
	8BeatBallad2		SynthPop		WorshipSlow		ItalianMazurka
	SoulR&B		ChartPop1		WorshipMed		ItalianPolka
	R&BSoulBallad		ChartPop2		WorshipFast		OberPolka
	70sChartBallad		USChartHit		Worship6-8		OberWalzer
	80sEPBallad		ModChartPop		PianoBoogie		Jig
	80sBoyBand		NewHipHop		SouthernGospel		Reel
	ModernPopBld		ChartR&B		GospelBrothers		ScottishPolka
	Modern16BtBld		NewR&B		GospelSisters		Flamenco

PSR-S975

Category	Style Name
World	PopFlamenco
	SpanishPaso
	OrientalPop
	USMarch
	GermanMarch
	6-8March
	Tarantella
	HullyGully
Latin&Ballroom	BrazilianBossa
	CoolBossa
	RumbaFlamenco
	TangoFlamenco
	SalsaGranCiclon
	CubanChaCha
	Batucada
	Axe
	SambaReggae
	LatinPartyPop
	Cumbia
	Merengue
	Bachata
	Guajira
	CubanSon
	Danzon
	Bomba
	Parranda
	Forro
	Joropo
	SheriffReggae
	HappyReggae
	Calypso
	Salsa
	Beguine
	BossaNova
	SlowBossa
	PopBossa
	OrchestralBossa
	BoleroLento
	BrazilianSamba
	RumbaFlamencos
	Reggaeton
	LatinDisco
	PopLatin
	PopLatinBallad
	RockChaCha
	Rumbalsland
	GuitarRumba
	OrganBossa
	VienneseWaltz
	EnglishWaltz
	Slowfox
	Foxtrot
	Quickstep
	Tango
	Pasodoble
	Samba
	Rumba
	ChaChaCha
	Jive
	Swingfox
	OrganSwing
	OrganSamba
	OrganRumba
	OrganChaCha
	OrganQuickstep
	9-8Waltz
Movie&Show	TapDanceSwing
	EtherealMovie
	EtherealVoices
	OnBroadway
	MovieSoundtrack
	AnimationBallad
	AniFantasy
	Blockbuster
	Sci-fiMarch
	SecretService

PSR-S775

Category	Style Name
Movie&Show	RomanticBallet
	GreenFantasia
	BaroqueAir
	OrchestralMarch
	OrchestralBolero
	BroadwayBallad
	WildWest
	ClassicPianoBld
	Moonlight6-8
	Showtune
	MovieSwing1
	MovieSwing2
	MovieBallad
	MovieDisco
	MoviePanther
Entertainer	70sTVTheme
	SaturdayNight
	PopClassics
	French50s
	ChristmasWaltz
	ChristmasSwing
	ChristmasShuffle
	BreathlessHit
	ChartFox
	SwissCharts
	StandardPop
	Evergreen
	YoungFox
	YoungBallad
	HelloShuffle
	PartyRock
	ModernSchlager
	DiscoFoxRock
	DiscoFox
	SchlagerPalace
	ApresSkiHit
	SoftSchlager
	PartyArena
	MallorcaParty
	MallorcaDisco
	AlpenSchlager
	SchlagerFever
	GermanRock
	SchlagerFox
	AlpBallad1
	AlpBallad2
	SchlagerWaltz
	SchlagerItalia
	SchlagerShuffle
	SchlagerSamba
	SchlagerPolka
	SchlagerRumba
	SchlagerPop
	SchlagerBeat
	SchlagerAlp
	SchlagerRock
	Schlager6-8
	ScandBugg
	ScandSlowRock
	ScandCountry1
	ScandCountry2
	ScandShuffle
	70sFrenchHit
	EuroPopOrgan
	PolkaPop
	PubPiano
	PartyPolka
	Tijuana
	8BeatAdria
	DiscoHands

Category	Style Name
Pop&Rock	80sPowerRock
	80sPopRock
	80sGuitarPop
	90sRockBallad
	BritRockPop
	Cool8Beat
	Live8Beat
	Classic8Beat
	Uptempo8Beat
	80sPop
	FunkPopRock
	StandardRock
	ContempRock
	AcousticRock
	HardRock
	PowerRock
	ChartPianoShfl
	ChartRockShfl
	ChartGuitarPop
	RockShuffle
	60sVintagePop
	60sGuitarPop
	60sPopRock
	60sVintageRock
	60s8Beat
	70s8Beat
	BubblegumPop
	BritPop
	BritPopSwing
	VintageGtrPop
	90sGuitarPop
	8BeatModern
	WestCoastPop
	KoolShuffle
	JazzPop
	Unplugged
Ballad	ModernPopBld
	SoulR&B
	R&BSoulBallad
	8BeatBallad1
	8BeatBallad2
	70sGlamPiano
	80sSmoothBallad
	90sCoolBallad
	Chillout1
	Chillout2
	EasyBallad
	EPBallad
	EpicBallad
	PowerBallad
	OrganBallad
	PianoBallad
	80sEPBallad
	Modern16BtBld
	16BeatBallad
	ContempPopBld
Dance	6-8SlowRock
	6-8Orchestral
	6-8Modern
	12-8Ballad
	LoveSong
	NewR&BBallad
	80sBoyBand
	PopWaltz
	GuitarSerenade
	ClubDJHouse
	MiamiHouse
	ElectricHouse
	GangsterHouse
	GrimeHouse
	PianoHouse
	ElectroStep
	EuroDance
	ProgressiveHouse
	FrenchClubHouse
	Electronica

Category	Style Name
Dance	FunkyHouse
	Dancehall
	Garage
	Dubstep
	ModernHipHop
	MellowHipHop
	NewHipHop
	ClassicHipHop
	USHipHop
	FunkDisco
	70sDisco1
	70sDisco2
	70sDiscoFunk
	DiscoPhilly
	80sSynthDisco
	80sDisco
	90sDisco
	DiscoTeens
	DiscoHouse
	GlobalDJ's
	Ibiza2010
	ClubHouse
	Clubdance1
	Clubdance2
	SynthPop
	TrancePop
	RetroPop
Swing&Jazz	ChartPop
	ModChartPop
	EuroTrance
	DreamDance
	ClubBeat
	Groundbeat
	6-8Trance
	NewR&B
	PopR&B
	ChartR&B
	ModernBigBand
	ModBigBandShfl
	ModBigBandBld
	ClassicBigBand
	AfroCuban
	AcousticJazz
	JazzGuitarClub
	CoolJazzBallad
	InstrumentalJazz
	ModernJazzBld
	OrchBigBand1
	OrchBigBand2
	OrchestraSwing1
	OrchestraSwing2
	DreamyBallad
	EasyListening
	MidnightSwing
	MORSwing
R&B	JazzWaltzMed
	JazzWaltzFast
	BigBandFast1
	BigBandFast2
	JumpJive
	OrganGroove
	FrenchJazz
	Five-Four
	Ragtime
	Charleston
	Dixieland
	MoonlightBallad
	ModernShuffle
	70sChartSoul
	SoulBrothers
	ShuffleBlues
	SlowBlues
	BluesRock
	LiveSoulBand
	FranklySoul
	MotorCity

PSR-S775

Category	Style Name	Category	Style Name	Category	Style Name
R&B	OldiesR&R	World	ItalianMazurka	Movie&Show	AnimationBallad
	Rock&Roll1		ItalianPolka		AniFantasy
	Rock&Roll2		OberPolka		SecretService
	Rock&RollShfl		OberWalzer		TapDanceSwing
	60sRock&Roll		Zouk		PopClassics
	Skiffle		Norteno		GreenFantasia
	6-8Soul		FrenchMusette		Moonlight6-8
	GospelSisters		Duranguense		ClassicPianoBld
	GospelBrothers		Grupera		OrchestralMarch
	GospelSwing		Jig		OrchestralBolero
	SouthernGospel		Reel		BaroqueAir
	WorshipSlow		ScottishPolka		BroadwayBallad
	WorshipMed		SpanishPaso		MovieBallad
	WorshipFast		OrientalPop		MovieSwing
	Worship6-8		USMarch		Showtune
	PianoBoogie		GermanMarch		70sTVTheme
	JazzFunk		6-8March		SaturdayNight
	KoolFunk		Tarantella		MovieDisco
	DetroitPop1		HullyGully		French50s
	DetroitPop2	Latin&Ballroom	BrazilianSamba		ChristmasWaltz
	Soul		BossaNova	Entertainer	ChristmasSwing
	LovelyShuffle		FastBossa		ChristmasShuffle
Country	Twist		SlowBossa		BreathlessHit
	BlueberryBlues		OrchestralBossa		DiscoFoxRock
	70sCountryPop		SheriffReggae		DiscoFox
	70sChartCntry		HappyReggae		StandardPop
	EasyCountry		Axe		PartyRock
	CountryStrum		SambaReggae		MallorcaParty
	NewCountry		LatinPartyPop		GermanRock
	Bluegrass		Cumbia		SchlagerFox
	ModBluegrass		Merengue		SchlagerWaltz
	Hoedown		Bachata		SchlagerItalia
	ModCountryBld1		Guajira		AlpBallad1
	ModCountryBld2		CubanSon		AlpBallad2
	CountryPop		Danzon		SchlagerShuffle
	Country2-4		Bomba		SchlagerSamba
	CountryHits		Parranda		SchlagerPolka
	CntrySing-along		Forro		Schlager6-8
	CountryWaltz		Joropo		SchlagerRumba
	CountryTwoStep		PopLatin		SchlagerPop
	CountryBallad		LatinDisco		SchlagerBeat
	Country8Beat		PopBossa		SchlagerAlp
	CountryShuffle		RockChaCha		ScandBugg
	CountrySwing		PopLatinBallad		ScandSlowRock
	CountryRock		Beguine		ScandCountry1
	CountryBrothers		Salsa		ScandCountry2
	CountryRockBld		RumbaFlamencos		ScandShuffle
	ModernCntryPop		Calypso		SchlagerRock
	FolkPop		BoleroLento		70sFrenchHit
	FingerPickin'		Reggaeton		EuroPopOrgan
World	ZitherPolka		Rumbalsland		PartyPolka
	BohemianWaltz		GuitarRumba		PolkaPop
	Saeidy		OrganBossa		Tijuana
	WehdaSaghira		VienneseWaltz		PubPiano
	Laff		EnglishWaltz		8BeatAdria
	IrishHymn		Slowfox		DiscoHands
	IrishDance		Foxtrot	Movie&Show	
	Flamenco		Quickstep		
	PopFlamenco		Tango		
	Sirtaki		Pasodoble		
	TurkishEuro1		Samba		
	TurkishEuro2		Rumba		
	Bhangra		ChaChaCha		
	Bhajan		Jive		
	ArabicEuro		Swingfox		
	ModernDangdut1		OrganSwing		
	ModernDangdut2		OrganSamba		
	Jing Ju Jie Zou		OrganRumba		
	Xi Qing Luo Gu		OrganChaCha		
	Keroncong		OrganQuickstep		
	HighlandWaltz		9-8Waltz		
	GermanWaltz		MovieSoundtrack		
	FrenchWaltz		EtherealMovie		
	ItalianWaltz		Blockbuster		
	ScandWaltz		Sci-fiMarch		
	MariachiWaltz		WildWest		

Multi Pad Bank List / Multi-Pad-Bank-Liste / Liste des banques multi-pads / Lista de bancos de Multi Pad / Daftar Bank Multi Pad / Danh sách Multi Pad Bank

PSR-S975/S775

Category	Bank Name
KeyboardPhrase	PianoArp8Beat
	PianoArp16Beat
	PianoGlissando
	LatinKeys
	BoogieLoops
	OrganBlues
	HeavenArpeggio
	TwinkleArpeggio
GuitarPhrase	E.Gtr16BtCut1
	E.Gtr16BtCut2
	E.Gtr16BtCut3
	FunkyGtr16Bt1
	FunkyGtr16Bt2
	FunkyGtr16Bt3
	DiscoGuitar
	E.Gtr16BtShfl1
	E.Gtr16BtShfl2
	E.Gtr16BtPick
	E.Gtr8BtShfl
	E.Guitar6-8
	E.Gtr8BtStrm1
	E.Gtr8BtStrm2
	E.GtrRock1
	E.GtrRock2
	Steel8BtStrum1
	Steel8BtStrum2
	SteelBsChdSlow
	SteelBsChdFast
	SteelTriplet1
	SteelTriplet2
	SteelGuitar6-8
	SteelGtrPick1
	SteelGtrPick2
	SteelGtrPick3
	SteelGtrPick4
	NylonGtrPick
	NylonAccomp
	NylonBossa1
	NylonBossa2
	FlamencoGtr
	A.GtrAccomp
	JazzGtrSwing
StringsPhrase	StringsArpeggio
	StringsBallad
	StringsLegato
	BaroqueStrings
	StringsRun&Fall
	Classical
	OrchestraHit
	Harpeggio1
	Harpeggio2
BrassPhrase	BigBandSwing1
	BigBandSwing2
	BigBandSwing3
	BrassSwing
	TrumpetSwing
	Brass8Beat
	BrassChords1
	BrassChords2
	BrassChords3
	Falls
	SynthBrassSlide
	AttentionDuo
	Fanfare
SynthPhrase	TranceSeq1
	TranceSeq2
	TechnoSeq1
	TechnoSeq2
	TechnoSeq3
	Garage
	EuroDance
	DanceSynth
PercussionLoop	LatinPerc1
	LatinPerc2
	LatinPerc3
	LatinPerc4

Category	Bank Name
PercussionLoop	LatinPerc5
	Conga&Bongo1
	CarnivalDeRio
	LatinPop
	Rumba&Soca
	SambaPerc
	Cajon1
	Cajon2
	Shaker&Tamb
	Timbales&Tom
	EthnicPerc
	Oriental1
	Oriental2
	Oriental3
	Oriental4
	Oriental5
	Oriental6
	Oriental7
	Oriental8
	TurkishPerc1
	TurkishPerc2
PercussionOneshot	Gong&Chime
	BigBells
	MagicBells
	ArabicPerc1
	ArabicPerc2
	LatinKit1
	LatinKit2
	LatinKit3
	Conga&Bongo2
	ChineseKit2
DrumLoop	House1
	House2
	House3
	ElectroStep
	BigRoom
	Tribal
	BreakBeatz
	HipHop1
	HipHop2
	HeavyShuffle
	NewR&B
	SnarePlay1
	SnarePlay2
DrumOneshot	PowerToms
	PowerSnares
	CrashCymbals
	PowerKit1
	PowerKit2
	DrumEndings
	DanceKit
	DJ-BasicSet
	DJ-SFX
	ScratchBank
DJ Phrase	ClubDJHouse A
	ClubDJHouse B
	ClubDJHouse C
	ClubDJHouse D
	MiamiHouse A
	MiamiHouse B
	MiamiHouse C
	MiamiHouse D
	ElectricHouse A
	ElectricHouse B
	ElectricHouse C
	ElectricHouse D
	GangsterHouse A
	GangsterHouse B
	GangsterHouse C
	GangsterHouse D
	GrimeHouse A
	GrimeHouse B
	GrimeHouse C
	GrimeHouse D
	PianoHouse A
	PianoHouse B

Category	Bank Name
DJ Phrase	PianoHouse C
	PianoHouse D
	ElectroStep A
	ElectroStep B
	ElectroStep C
	ElectroStep D
	EuroDance A
	EuroDance B
	EuroDance C
	EuroDance D
	ProgressiveHouse A
	ProgressiveHouse B
SFX	ProgressiveHouse C
	ProgressiveHouse D
	FrenchClubHouse A
	FrenchClubHouse B
	FrenchClubHouse C
	FrenchClubHouse D
Combination	Wooshes1
	Wooshes2
	Breathing
	Car SE
	Day SE
	Horror SE
	Night SE
	Water SE
	EDM Kit1
	EDM Kit2
	DanceMix1
	DanceMix2
	DanceMix3
	ReggaeAccomp
	Comedy
	XmasLoops
	IndianKit
	ChineseKit1

Harmony/Arpeggio Type List / Liste der Harmony-/Arpeggiotypen / Liste des types d'harmonie/arpège / Lista de tipos de armonía/arpeggio / Daftar Jenis Harmoni/Arpeggio / Danh sách kiểu hòa âm/hợp âm rải

PSR-S975/S775

Category	Type
Harmony	Standard Duet
	Standard Trio
	Full Chord
	Rock Duet
	Country Duet
	Country Trio
	Block
	4-Way Close1
	4-Way Close2
	4-Way Open
	1+5
	Octave
	Strum
	Multi Assign
Echo	Echo4
	Echo6
	Echo8
	Echo12
	Tremolo8
	Tremolo12
	Tremolo16
	Tremolo32
	Trill12
	Trill16
	Trill24
	Trill32
Arp/Up&Down	Up Octave 1
	Up Octave 2
	Up Octave 3
	Up Octave 4
	Down Octave 1
	Down Octave 2
	Down Octave 3
	Down Octave 4
	Up&Down A Octave 1
	Up&Down A Octave 2
	Up&Down A Octave 3
	Up&Down A Octave 4
	Up&Down B Octave 1
	Up&Down B Octave 2
	Up&Down B Octave 3
	Up&Down B Octave 4
	2 Octave Up
	4 Octave Up
	Up&Down 1
	Up&Down 2
	Up&Down 3
	Up&Down 4
	Up&Random 1
	Up&Random 2
	Up&Random 3
	Up&Random 4
Arp/Synth Sequence	Synth Sequence 1
	Synth Sequence 2
	Synth Sequence 3
	Synth Sequence 4
	Synth Sequence 5
	Synth Sequence 6
	Synth Sequence 7
	Synth Sequence 8
	Synth Sequence 9
	Synth Sequence 10
	Synth Sequence 11
	Synth Sequence 12
	Synth Sequence 13
	Synth Sequence 14
	Synth Sequence 15
	Synth Sequence 16
	Synth Sequence 17
	Octave Sequence 1
	Octave Sequence 2
	Octave Sequence 3
	Octave Sequence 4
	Octave Sequence 5
	Octave Sequence 6
	Octave Sequence 7

Category	Type
Arp/Synth Sequence	Octave Sequence 8
	Mute Arpeggio 1
	Mute Arpeggio 2
	Mute Arpeggio 3
	Sequence S&H1
	Sequence S&H2
	Poly Arpeggio 1
	Poly Arpeggio 2
	Syncopation 1
	Syncopation 2
	X-Sweep 1
	X-Sweep 2
	X-Sweep 3
	Random Octave 1
	Random Octave 2
	Random Octave 3
	Random Octave 4
Arp/Chord Sequence	Synth Chord 1
	Synth Chord 2
	Synth Chord 3
	Synth Chord 4
	Synth Chord 5
	Synth Chord 6
	Synth Chord 7
	Synth Chord 8
	Synth Chord 9
	Synth Chord 10
	Synth Chord 11
	Synth Chord 12
	Synth Chord 13
	Synth Chord 14
	Synth Chord 15
	Synth Chord 16
	Synth Chord 17
Arp/Electro	Trance 1
	Trance 2
	Trance 3
	Trance 4
	Trance 5
	Trance 6
	Trance 7
	Trance 8
	Trance 9
	Trance 10
	Trance 11
	Trance 12
	Dream Dance 1
	Dream Dance 2
	Techno
	Acid 1
	Acid 2
	Acid 3
	Electro 1
	Electro 2
	Electro 3
	Electro 4
	Electro 5
	Electro 6
	Electro 7
	Electro 8
	Electro 9
	Electro 10
	Electro 11
	Electro 12
	Electro 13
Arp/Keyboard	Piano Arpeggio 1
	Piano Arpeggio 2
	Piano Arpeggio 3
	Piano Arpeggio 4
	Piano Arpeggio 5
	Piano Arpeggio 6
	Piano Arpeggio 7
	Piano Arpeggio 8
	Piano Arpeggio 9
	Piano Arpeggio 10
	Piano Arpeggio 11

Category	Type
Arp/Keyboard	Piano Arpeggio 12
	Piano Arpeggio 13
	Piano Arpeggio 14
	Piano Arpeggio 15
	Piano Club 1
	Piano Club 2
	Slow Feel 1
	Slow Feel 2
	Analog Pop 1
	Analog Pop 2
	Analog Pop 3
	New Gospel 1
	New Gospel 2
	Clavi 1
	Clavi 2
	Clavi 3
	House Organ 1
	House Organ 2
	House Organ 3
Arp/Guitar	Overdrive Guitar
	Pop Guitar
	Rock Guitar
	Funk Guitar
	Spanish Guitar
	Cutting Guitar
Arp/Strings	Strings 1
	Strings 2
	Strings 3
	Strings 4
	Strings 5
	Strings 6
	Strings 7
	Strings 8
	Strings 9
	Strings 10
	Strings 11
	Strings 12
	Strings 13
	Pizzicato

Effect Type List / Liste der Effekttypen / Liste des types d'effet / Lista de tipos de efecto / Daftar Jenis Efek / Danh sách kiểu hiệu ứng

Reverb Block

PSR-S975	PSR-S775	Category	Type	Description	MSB	LSB	Parameter List
☐	☐	Reverb	Real Large Hall	Real reverb simulating the acoustics of a large sized hall.	1	32	REAL REVERB
☐	☐		Real Medium Hall	Real reverb simulating the acoustics of a medium sized hall.	1	33	REAL REVERB
☐	☐		Real Bright Hall	Real reverb simulating the acoustics of a bright sounding hall.	1	34	REAL REVERB
☐	☐		Basic Hall	Reverb simulating the acoustics of a hall. Standard setting.	1	21	REVERB1
☐	☐		Light Hall	Reverb simulating the acoustics of a hall. Light setting.	1	22	REVERB1
☐	☐		Ballad Hall	Reverb simulating the acoustics of a hall. For ballad type music.	1	19	REVERB2
☐	☐		Piano Hall	Reverb simulating the acoustics of a hall. For piano sound.	1	20	REVERB2
☐	☐		Hall 1	Reverb simulating the acoustics of a hall.	1	0	REVERB1
☐	☐		Hall 2		1	16	REVERB1
☐	☐		Hall 3		1	17	REVERB1
☐	☐		Hall 4		1	18	REVERB1
☐	☐		Hall 5		1	1	REVERB1
☐	☐		Vocal Hall 1	Reverb suitable for vocals.	1	27	REVERB1
☐	☐		Vocal Hall 2		1	28	REVERB1
☐	☐		Real Room	Real reverb simulating the acoustics of a room.	2	32	REAL REVERB
☐	☐		Real Power Room	Real reverb simulating the acoustics of a room with powerful room reflections.	2	33	REAL REVERB
☐	☐		Acoustic Room	Reverb simulating the acoustics of a room. Standard setting.	2	20	REVERB1
☐	☐		Drums Room	Reverb simulating the acoustics of a room. For drum sounds.	2	21	REVERB1
☐	☐		Stage	Reverb suitable for a solo instrument.	3	16	REVERB1
☐	☐		Real Large Plate	Real reverb simulating a large plate reverb unit.	4	32	REAL REVERB
☐	☐		Real Medium Plate	Real reverb simulating a medium sized plate reverb unit.	4	33	REAL REVERB
☐	☐		Real Rattle Plate	Real reverb simulating a plate reverb unit with spring rattle.	4	34	REAL REVERB
☐	☐		Plate	Reverb simulating a plate reverb unit.	4	16	REVERB1
☐	☐	Legacy	Hall M	Reverb simulating the acoustics of a hall.	1	6	REVERB1
☐	☐		Hall L		1	7	REVERB1
☐	☐		Atmosphere Hall	A unique long reverb with atmosphere.	1	23	REVERB1
☐	☐		Large Hall	Reverb simulating the acoustics of a hall.	1	2	REVERB2
☐	☐		Medium Hall		1	3	REVERB2
☐	☐		Percussion Room	Reverb simulating the acoustics of a room. For percussion sounds.	2	22	REVERB1
☐	☐		Room 1	Reverb simulating the acoustics of a room.	2	16	REVERB1
☐	☐		Room 2		2	17	REVERB1
☐	☐		Room 3		2	18	REVERB1
☐	☐		Room 4		2	19	REVERB1
☐	☐		Room 5		2	0	REVERB1
☐	☐		Room 6		2	1	REVERB1
☐	☐		Room 7		2	2	REVERB1
☐	☐		Room S		2	5	REVERB1
☐	☐		Room M		2	6	REVERB1
☐	☐		Room L		2	7	REVERB1
☐	☐		Warm Room	Reverb simulating the acoustics of a warm room.	2	3	REVERB2
☐	☐		White Room	A unique short reverb with a bit of initial delay.	16	0	REVERB3
☐	☐		Woody Room	Reverb simulating the acoustics of a wood-built room.	2	4	REVERB2
☐	☐		Stage 2	Reverb suitable for a solo instrument.	3	17	REVERB1
☐	☐		Stage 3		3	0	REVERB1
☐	☐		Stage 4		3	1	REVERB1
☐	☐		Plate 2	Reverb simulating a plate reverb unit.	4	17	REVERB1
☐	☐		Plate 3		4	0	REVERB1
☐	☐		GM Plate		4	7	REVERB1
☐	☐		Rich Plate	Reverb simulating a rich plate reverb unit.	4	1	REVERB2
☐	☐		Tunnel	Simulates a cylindrical space expanding to left and right.	17	0	REVERB3
☐	☐		Canyon	A hypothetical acoustic space which extends without limit.	18	0	REVERB3
☐	☐		Basement	A bit of initial delay followed by reverb with a unique resonance.	19	0	REVERB3
☐	☐	---	No Effect	No effect.	0	0	NO EFFECT

Chorus Block

PSR-S975	PSR-S775	Category	Type	Description	MSB	LSB	Parameter List
☐	☐	Reverb	Hall 1	Reverb simulating the acoustics of a hall.	1	0	REVERB1
☐	☐		Hall 2		1	16	REVERB1
☐	☐		Hall 3		1	17	REVERB1
☐	☐		Hall 4		1	18	REVERB1
☐	☐		Hall 5		1	1	REVERB1
☐	☐		Acoustic Room	Reverb simulating the acoustics of a room. Standard setting.	2	20	REVERB1
☐	☐		Drums Room	Reverb simulating the acoustics of a room. For drum sounds.	2	21	REVERB1
☐	☐		Stage	Reverb suitable for a solo instrument.	3	16	REVERB1
☐	☐		Plate	Reverb simulating a plate reverb unit.	4	16	REVERB1
☐	☐	Delay	Tempo Delay 1	Tempo-synchronized delay.	21	0	TEMPO DELAY
☐	☐		Tempo Delay 2		21	16	TEMPO DELAY
☐	☐		Tempo Echo	Tempo-synchronized echo.	21	8	TEMPO DELAY
☐	☐		Tempo Cross 1	Tempo-synchronized cross delay.	22	0	TEMPO CROSS DELAY
☐	☐		Tempo Cross 2		22	16	TEMPO CROSS DELAY
☐	☐		Tempo Cross 3		22	17	TEMPO CROSS DELAY
☐	☐		Tempo Cross 4		22	18	TEMPO CROSS DELAY
☐	☐	Modulation	Chorus 1	Conventional chorus program with rich, warm chorusing.	66	17	CHORUS
☐	☐		Chorus 2		66	8	CHORUS
☐	☐		Symphonic	Adds more stages to the modulation of Celeste.	68	16	SYMPHONIC
☐	☐		Flanger	Creates a sound similar to that of a jet airplane.	67	8	FLANGER
☐	☐		Tempo Flanger	Tempo-synchronized flanger.	107	0	TEMPO FLANGER
☐	☐		Phaser	Cyclically modulates the phase to add modulation to the sound.	72	0	PHASER1
☐	☐		Tempo Phaser	Tempo-synchronized phaser.	108	0	TEMPO PHASER
☐	☐		E-Piano Phaser	Cyclically modulates the phase to add modulation to the sound. For electric piano.	72	17	PHASER1
☐	☐		Dual Rotary Speaker Bright	Simulates a rotary speaker.	99	16	ROTARY SPEAKER1
☐	☐		Dual Rotary Speaker Warm		99	17	ROTARY SPEAKER1
☐	☐		Rotary Speaker		69	16	ROTARY SPEAKER2
☐	☐		Tremolo	Rich Tremolo effect with both volume and pitch modulation.	70	16	TREMOLO
☐	☐		E-Piano Tremolo		70	18	TREMOLO
☐	☐		Tempo Tremolo	Tempo-synchronized rich Tremolo effect with both volume and pitch modulation.	120	0	TEMPO TREMOLO
☐	☐		Auto Pan	Several panning effects that automatically shift the sound position (left, right, front, back).	71	16	AUTO PAN1
☐	☐		Tempo Auto Pan	Tempo-synchronized auto pan.	121	0	TEMPO AUTO PAN1
☐	☐	Legacy	Hall M	Reverb simulating the acoustics of a hall.	1	6	REVERB1
☐	☐		Hall L		1	7	REVERB1
☐	☐		Atmosphere Hall	A unique long reverb with atmosphere.	1	23	REVERB1
☐	☐		Percussion Room	Reverb simulating the acoustics of a room. For percussion sounds.	2	22	REVERB1
☐	☐		Room 1	Reverb simulating the acoustics of a room.	2	16	REVERB1
☐	☐		Room 2		2	17	REVERB1
☐	☐		Room 3		2	18	REVERB1
☐	☐		Room 4		2	19	REVERB1
☐	☐		Room 5		2	0	REVERB1
☐	☐		Room 6		2	1	REVERB1
☐	☐		Room 7		2	2	REVERB1
☐	☐		Room S		2	5	REVERB1
☐	☐		Room M		2	6	REVERB1
☐	☐		Room L		2	7	REVERB1
☐	☐		Stage 2	Reverb suitable for a solo instrument.	3	17	REVERB1
☐	☐		Stage 3		3	0	REVERB1
☐	☐		Stage 4		3	1	REVERB1
☐	☐		Plate 2	Reverb simulating a plate reverb unit.	4	17	REVERB1
☐	☐		Plate 3		4	0	REVERB1
☐	☐		GM Plate		4	7	REVERB1
☐	☐		Karaoke 1	Echo for karaoke.	20	0	KARAOKE
☐	☐		Karaoke 2		20	1	KARAOKE
☐	☐		Karaoke 3		20	2	KARAOKE
☐	☐		Early Reflection 1	This effect isolates only the early reflection components of the reverb.	9	0	EARLY REFLECTION
☐	☐		Early Reflection 2		9	1	EARLY REFLECTION
☐	☐		Chorus 3	Conventional chorus program with rich, warm chorusing.	66	16	CHORUS
☐	☐		Chorus 4		66	1	CHORUS
☐	☐		Chorus 5		65	2	CHORUS
☐	☐		Chorus 6		65	0	CHORUS
☐	☐		Chorus 7		65	1	CHORUS
☐	☐		Chorus 8		65	8	CHORUS
☐	☐		Chorus Fast		65	16	CHORUS
☐	☐		Chorus Lite		65	17	CHORUS
☐	☐		GM Chorus 1		65	3	CHORUS
☐	☐		GM Chorus 2		65	4	CHORUS
☐	☐		GM Chorus 3		65	5	CHORUS
☐	☐		GM Chorus 4		65	6	CHORUS
☐	☐		Feedback Chorus		65	7	CHORUS
☐	☐		Celeste 1	A 3-phase LFO adds modulation and spaciousness to the sound.	66	0	CHORUS
☐	☐		Celeste 2		66	2	CHORUS
☐	☐		Symphonic 2	Adds more stages to the modulation of Celeste.	68	0	SYMPHONIC

PSR-S975	PSR-S775	Category	Type	Description	MSB	LSB	Parameter List
☐	☐	Legacy	Ensemble Detune 1	Chorus effect without modulation, created by adding a slightly pitch-shifted sound.	87	0	ENSEMBLE DETUNE
☐	☐		Ensemble Detune 2		87	16	ENSEMBLE DETUNE
☐	☐		Flanger 2	Creates a sound similar to that of a jet airplane.	67	16	FLANGER
☐	☐		Flanger 3		67	17	FLANGER
☐	☐		Flanger 4		67	1	FLANGER
☐	☐		Flanger 5		67	0	FLANGER
☐	☐		GM Flanger		67	7	FLANGER
☐	☐		Phaser 2	Cyclically modulates the phase to add modulation to the sound.	72	8	PHASER2
☐	☐		Phaser 3		72	19	PHASER2
☐	☐		Tempo Phaser 2	Tempo-synchronized phaser.	108	16	TEMPO PHASER
☐	☐		E-Piano Phaser 2	Cyclically modulates the phase to add modulation to the sound. For electric piano.	72	18	PHASER1
☐	☐		E-Piano Phaser 3		72	16	PHASER1
☐	☐		Dual Rotary Speaker 1	Simulates a rotary speaker.	99	0	ROTARY SPEAKER1
☐	☐		Dual Rotary Speaker 2		99	1	ROTARY SPEAKER1
☐	☐		Rotary Speaker 2		71	17	AUTO PAN1
☐	☐		Rotary Speaker 3		71	18	AUTO PAN1
☐	☐		Rotary Speaker 4		70	17	TREMOLO
☐	☐		Rotary Speaker 5		66	18	CHORUS
☐	☐		Rotary Speaker 6		69	0	ROTARY SPEAKER2
☐	☐		Rotary Speaker 7		71	22	AUTO PAN1
☐	☐		2way Rotary Speaker		86	0	2WAY ROTARY SPEAKER
☐	☐		Tremolo 2	Rich Tremolo effect with both volume and pitch modulation.	71	19	AUTO PAN1
☐	☐		Tremolo 3		70	0	TREMOLO
☐	☐		Guitar Tremolo 1		71	20	AUTO PAN1
☐	☐		Guitar Tremolo 2		70	19	TREMOLO
☐	☐		Vibraphone Rotor	Vibraphone effect.	119	0	VIBE VIBRATE
☐	☐		Auto Pan 2	Several panning effects that automatically shift the sound position (left, right, front, back).	71	0	AUTO PAN1
☐	☐		Auto Pan 3		71	1	AUTO PAN2
☐	☐		E-Piano Auto Pan		71	21	AUTO PAN1
☐	☐		Tempo Auto Pan 2	Tempo-synchronized auto pan.	121	1	TEMPO AUTO PAN2
☐	☐		Pitch Change 1	Changes the pitch of the input signal.	80	16	PITCH CHANGE1
☐	☐		Pitch Change 2		80	0	PITCH CHANGE1
☐	☐		Pitch Change 3		80	1	PITCH CHANGE2
☐	☐	---	No Effect	No effect.	0	0	NO EFFECT

DSP1–4 Block

LCD Block Name	XG Block Name
DSP1	XG Variation Block
DSP2	XG Insertion1 Block
DSP3	XG Insertion2 Block
DSP4	XG Insertion3 Block

PSR-S975	PSR-S775	Category	Type	Description	MSB	LSB	Parameter List
☐	☐	Reverb	Hall 1	Reverb simulating the acoustics of a hall.	1	0	REVERB1
☐	☐		Hall 2		1	16	REVERB1
☐	☐		Hall 3		1	17	REVERB1
☐	☐		Hall 4		1	18	REVERB1
☐	☐		Hall 5		1	1	REVERB1
☐	☐	Delay	Acoustic Room	Reverb simulating the acoustics of a room. Standard setting.	2	20	REVERB1
☐	☐		Drums Room	Reverb simulating the acoustics of a room. For drum sounds.	2	21	REVERB1
☐	☐		Stage	Reverb suitable for a solo instrument.	3	16	REVERB1
☐	☐		Plate	Reverb simulating a plate reverb unit.	4	16	REVERB1
☐	☐		Delay LCR 1	Produces three delayed sounds: L, R and C (center).	5	16	DELAY LCR
☐	☐		Delay LCR 2		5	0	DELAY LCR
☐	☐		Delay LR	Produces two delayed sounds: L and R. Two feedback delays are provided.	6	0	DELAY LR
☐	☐		Echo	Two delayed sounds (L and R), and independent feedback delays for L and R.	7	0	ECHO
☐	☐		Cross Delay 1	The feedback of the two delayed sounds is crossed.	8	0	CROSS DELAY
☐	☐		Cross Delay 2		8	16	CROSS DELAY
☐	☐		Tempo Delay 1	Tempo-synchronized delay.	21	0	TEMPO DELAY
☐	☐		Tempo Delay 2		21	16	TEMPO DELAY
☐	☐		Tempo Echo	Tempo-synchronized echo.	21	8	TEMPO DELAY
☐	☐		Tempo Cross 1	Tempo-synchronized cross delay.	22	0	TEMPO CROSS DELAY
☐	☐		Tempo Cross 2		22	16	TEMPO CROSS DELAY
☐	☐		Tempo Cross 3		22	17	TEMPO CROSS DELAY
☐	☐		Tempo Cross 4		22	18	TEMPO CROSS DELAY
☐	☐	Distortion	US Combo Twin	American combo amp simulator. Setting for typical sound.	99	32	US COMBO
☐	☐		US Combo Rich Clean	American combo amp simulator. Setting for rich clean sound.	99	33	US COMBO
☐	☐		US Combo Thin Clean	American combo amp simulator. Setting for thin clean sound.	99	34	US COMBO
☐	☐		US Combo Crunch	American combo amp simulator. Setting for crunch sound.	99	35	US COMBO
☐	☐		Jazz Combo Basic	Jazz combo amp simulator. Setting for basic sound.	100	32	JAZZ COMBO
☐	☐		Jazz Combo Warm Chorus	Jazz combo amp simulator. Setting for warm chorus sound.	100	33	JAZZ COMBO
☐	☐		US High Gain Dirty	American high gain amp simulator. Setting for dirty sound.	101	32	US HIGH GAIN
☐	☐		US High Gain Riff	American high gain amp simulator. Setting for guitar riffs.	101	33	US HIGH GAIN
☐	☐		US High Gain Burn	American high gain amp simulator. Setting for burn sound.	101	34	US HIGH GAIN
☐	☐		US High Gain Solo	American high gain amp simulator. Setting for guitar solos.	101	35	US HIGH GAIN
☐	☐		British Lead Dirty	British stack amp simulator. Setting for dirty sound.	102	32	BRITISH LEAD
☐	☐		British Lead Drive	British stack amp simulator. Setting for overdrive sound.	102	33	BRITISH LEAD
☐	☐		British Lead Gainer	British stack amp simulator. Setting for gainer sound.	102	34	BRITISH LEAD
☐	☐		British Lead Hard	British stack amp simulator. Setting for hard sound.	102	35	BRITISH LEAD
☐	☐		Multi FX Distortion Solo	Multi effector for guitar. Setting for guitar solo.	95	32	MULTI FX
☐	☐		Multi FX Distortion Basic	Multi effector for guitar. Setting for basic distortion.	95	33	MULTI FX
☐	☐		Multi FX Overdrive Chorus	Multi effector for guitar. Setting for overdrive & chorus.	95	34	MULTI FX
☐	☐		Multi FX Crunch Wah	Multi effector for guitar. Setting for crunch & wah.	95	35	MULTI FX
☐	☐		Multi FX Oldies Delay	Multi effector for guitar. Setting for vintage delay.	95	36	MULTI FX
☐	☐		Multi FX Vintage Echo	Multi effector for guitar. Setting for vintage echo.	95	37	MULTI FX
☐	☐		Small Stereo Distortion	Stereo distortion for guitar. Setting for distortion sound.	96	32	SMALL STEREO DIST
☐	☐		Small Stereo Overdrive	Stereo distortion for guitar. Setting for overdrive sound.	96	33	SMALL STEREO DIST
☐	☐		Small Stereo Vintage Amp	Stereo distortion for guitar. Setting for vintage sound.	96	34	SMALL STEREO DIST
☐	☐		Small Stereo Heavy Dist	Stereo distortion for guitar. Setting for heavy sound.	96	35	SMALL STEREO DIST
☐	☐		British Combo Classic	British combo amp simulator. Setting for classic sound.	97	32	BRITISH COMBO
☐	☐		British Combo Top Boost	British combo amp simulator. Setting for "TOP BOOST" sound.	97	33	BRITISH COMBO
☐	☐		British Combo Custom	British combo amp simulator. Setting for custom sound.	97	34	BRITISH COMBO
☐	☐		British Combo Heavy	British combo amp simulator. Setting for heavy sound.	97	35	BRITISH COMBO
☐	☐		British Legend Blues	British stack amp simulator. Setting for blues sound.	98	32	BRITISH LEGEND
☐	☐		British Legend Heavy1	British stack amp simulator. Setting for heavy sound 1.	98	33	BRITISH LEGEND
☐	☐		British Legend Heavy2	British stack amp simulator. Setting for heavy sound 2.	98	34	BRITISH LEGEND
☐	☐		British Legend Clean	British stack amp simulator. Setting for clean sound.	98	35	BRITISH LEGEND
☐	☐		British Legend Dirty Clean	British stack amp simulator. Setting for crunch sound.	98	36	BRITISH LEGEND
☐	☐		V Distortion Crunch	Distortion which simulates the sound of a vintage tube, fuzz effect, etc.	98	18	V DISTORTION
☐	☐		V Distortion Blues		98	21	V DISTORTION
☐	☐		Stereo Amp Sim Solid	Stereo amp simulator.	75	29	STEREO AMP SIMULATOR
☐	☐		Stereo Amp Sim Crunch		75	30	STEREO AMP SIMULATOR
☐	☐		Stereo Amp Sim Blues		75	28	STEREO AMP SIMULATOR
☐	☐		V Distortion Hard + Delay	V Distortion Hard and Delay are connected in series.	98	1	V DISTORTION DELAY
☐	☐	EQ & Comp	VCM Compressor	This simulates an analog compressor, giving a vintage flavor to the sound.	124	4	VCM COMPRESSOR
☐	☐		Compressor Medium	Compressor with medium setting.	83	16	COMPRESSOR
☐	☐		Compressor Heavy	Compressor with heavy setting.	83	17	COMPRESSOR
☐	☐		Compressor Melody	Compressor for the Melody part.	105	16	MULTI BAND COMP
☐	☐		Compressor Bass	Compressor for the Bass part.	105	17	MULTI BAND COMP

PSR-S975	PSR-S775	Category	Type	Description	MSB	LSB	Parameter List
☐	☐	EQ & Comp	EQ Telephone	Equalizer effect that cuts both high and low frequencies, to simulate the sound heard through a telephone receiver.	76	17	3BAND EQ
☐	☐		3Band EQ	A mono EQ with adjustable LOW, MID, and HIGH equalization.	76	0	3BAND EQ
☐	☐		Loop FX 1	Degrades the audio quality of the input signal.	94	16	LO FI
☐	☐		Loop FX 2		94	17	LO FI
☐	☐		Lo-Fi Drum 1	Degrades the audio quality of the input signal. Ideal for drum sounds.	94	18	LO FI
☐	☐		Lo-Fi Drum 2		94	19	LO FI
☐	☐		Lo-Fi Drum 3		76	19	3BAND EQ
☐	☐		Lo-Fi Drum 4		76	20	3BAND EQ
☐	☐	Modulation	Chorus 1	Conventional chorus program with rich, warm chorusing.	66	17	CHORUS
☐	☐		Chorus 2		66	8	CHORUS
☐	☐		Symphonic	Adds more stages to the modulation of Celeste.	68	16	SYMPHONIC
☐	-		VCM Flanger	This simulates an analog flanger, giving a strong vintage flavor to the sound.	124	1	VCM FLANGER
☐	☐		Flanger	Creates a sound similar to that of a jet airplane.	67	8	FLANGER
☐	☐		V Flanger	A simulation of an analog flanger effect. The LFO has a random setting.	104	0	V FLANGER
☐	☐		Tempo Flanger	Tempo-synchronized flanger.	107	0	TEMPO FLANGER
☐	-		VCM Phaser	This simulates an analog phaser, giving a strong vintage flavor to the sound. It is effective in mono.	124	2	VCM PHASER MONO
☐	-		VCM Phaser Stereo	This simulates an analog phaser, giving a strong vintage flavor to the sound. It is effective in stereo.	124	3	VCM PHASER STEREO
☐	☐		Phaser	Cyclically modulates the phase to add modulation to the sound.	72	0	PHASER1
☐	☐		Tempo Phaser	Tempo-synchronized phaser.	108	0	TEMPO PHASER
☐	☐		E-Piano Phaser	Cyclically modulates the phase to add modulation to the sound. For electric piano.	72	17	PHASER1
☐	-		VCM Auto Wah	This simulates an analog wah pedal effect, giving a strong vintage flavor to the sound. It cyclically changes the central frequency of the wah filter.	124	5	VCM AUTO WAH
☐	☐		Auto Wah	Cyclically modulates the center frequency of a wah filter.	78	16	AUTO WAH
☐	☐		Auto Wah + Distortion	Distortion can be applied to the output of Auto Wah.	78	17	AUTO WAH DISTORTION
☐	☐		Tempo Auto Wah	Tempo-synchronized Auto Wah.	79	0	TEMPO AUTO WAH1
☐	-		VCM Touch Wah	This simulates an analog wah pedal effect, giving a strong vintage flavor to the sound. It changes the central frequency of the wah filter according to the input level.	125	2	VCM TOUCH WAH
☐	☐		Touch Wah	Changes the center frequency of a wah filter according to the input level.	82	0	TOUCH WAH1
☐	☐		Touch Wah + Distortion	Distortion can be applied to the output of Touch Wah.	82	16	TOUCH WAH1
☐	-		VCM Pedal Wah Basic	Vintage Wah which can be controlled by "Pedal Control" parameter. (See Effect Parameter List.)	125	1	VCM PEDAL WAH
☐	-		VCM Pedal Wah Disco		125	16	VCM PEDAL WAH
☐	☐		Pedal Wah	Changes the center frequency of a wah filter according to "Pedal Control" parameter. (See Effect Parameter List.)	122	0	PEDAL WAH1
☐	☐		Pedal Wah + Distortion	Distortion can be applied to the output of Pedal Wah.	122	1	PEDAL WAH2
☐	☐		Dual Rotary Speaker Bright	Simulates a rotary speaker.	99	16	ROTARY SPEAKER1
☐	☐		Dual Rotary Speaker Warm		99	17	ROTARY SPEAKER1
☐	☐		Rotary Speaker		69	16	ROTARY SPEAKER2
☐	☐		Tremolo	Rich Tremolo effect with both volume and pitch modulation.	70	16	TREMOLO
☐	☐		E-Piano Tremolo		70	18	TREMOLO
☐	☐		Tempo Tremolo	Tempo-synchronized rich Tremolo effect with both volume and pitch modulation.	120	0	TEMPO TREMOLO
☐	☐		Auto Pan	Several panning effects that automatically shift the sound position (left, right, front, back).	71	16	AUTO PAN1
☐	☐		Tempo Auto Pan	Tempo-synchronized auto pan.	121	0	TEMPO AUTO PAN1
☐	☐	Legacy	Hall M	Reverb simulating the acoustics of a hall.	1	6	REVERB1
☐	☐		Hall L		1	7	REVERB1
☐	☐		Atmosphere Hall	A unique long reverb with atmosphere.	1	23	REVERB1
☐	☐		Percussion Room	Reverb simulating the acoustics of a room. For percussion sounds.	2	22	REVERB1
☐	☐		Room 1	Reverb simulating the acoustics of a room.	2	16	REVERB1
☐	☐		Room 2		2	17	REVERB1
☐	☐		Room 3		2	18	REVERB1
☐	☐		Room 4		2	19	REVERB1
☐	☐		Room 5		2	0	REVERB1
☐	☐		Room 6		2	1	REVERB1
☐	☐		Room 7		2	2	REVERB1
☐	☐		Room S		2	5	REVERB1
☐	☐		Room M		2	6	REVERB1
☐	☐		Room L		2	7	REVERB1
☐	☐		White Room	A unique short reverb with a bit of initial delay.	16	0	REVERB3
☐	☐		Stage 2	Reverb suitable for a solo instrument.	3	17	REVERB1
☐	☐		Stage 3		3	0	REVERB1
☐	☐		Stage 4		3	1	REVERB1
☐	☐		Plate 2	Reverb simulating a plate reverb unit.	4	17	REVERB1
☐	☐		Plate 3		4	0	REVERB1
☐	☐		GM Plate		4	7	REVERB1
☐	☐		Tunnel	Simulates a cylindrical space expanding to left and right.	17	0	REVERB3
☐	☐		Canyon	A hypothetical acoustic space which extends without limit.	18	0	REVERB3
☐	☐		Basement	A bit of initial delay followed by reverb with a unique resonance.	19	0	REVERB3
☐	☐		Karaoke 1	Echo for karaoke.	20	0	KARAOKE
☐	☐		Karaoke 2		20	1	KARAOKE
☐	☐		Karaoke 3		20	2	KARAOKE

Effect Type List / Liste der Effekttypen / Liste des types d'effet / Lista de tipos de efecto / Daftar Jenis Efek / Danh sách kiểu hiệu ứng

PSR-S975	PSR-S775	Category	Type	Description	MSB	LSB	Parameter List
☐	☐	Legacy	Early Reflection 1	This effect isolates only the early reflection components of the reverb.	9	0	EARLY REFLECTION
☐	☐		Early Reflection 2		9	1	EARLY REFLECTION
☐	☐		Gate Reverb 1	Simulation of gated reverb.	10	0	GATE REVERB
☐	☐		Gate Reverb 2		10	16	GATE REVERB
☐	☐		Reverse Gate	Simulation of gated reverb played back in reverse.	11	0	GATE REVERB
☐	☐		V Distortion Warm	Distortion which simulates the sound of a vintage tube, fuzz effect, etc.	98	22	V DISTORTION
☐	☐		V Distortion Classic Hard		98	23	V DISTORTION
☐	☐		V Distortion Classic Soft		98	20	V DISTORTION
☐	☐		V Distortion Metal		98	24	V DISTORTION
☐	☐		V Distortion Edgy		98	19	V DISTORTION
☐	☐		V Distortion Solid		98	25	V DISTORTION
☐	☐		V Distortion Clean 1		98	17	V DISTORTION
☐	☐		V Distortion Clean 2		98	26	V DISTORTION
☐	☐		V Distortion Twin		98	16	V DISTORTION
☐	☐		V Distortion Rockabilly		103	18	V DIST TEMPO DELAY
☐	☐		V Distortion Jazz Clean		98	27	V DISTORTION
☐	☐		V Distortion Fusion		103	19	V DIST TEMPO DELAY
☐	☐		V Distortion Hard		98	0	V DISTORTION
☐	☐		V Distortion Soft		98	2	V DISTORTION
☐	☐		Stereo Amp Sim Clean	Stereo amp simulator.	75	27	STEREO AMP SIMULATOR
☐	☐		Stereo Amp Sim BluesHarp		75	31	STEREO AMP SIMULATOR
☐	☐		Distortion Hard 1	Hard-edge distortion.	75	16	AMP SIMULATOR1
☐	☐		Distortion Hard 2		75	22	AMP SIMULATOR1
☐	☐		Distortion Soft 1	Soft, warm distortion.	75	17	AMP SIMULATOR1
☐	☐		Distortion Soft 2		75	23	AMP SIMULATOR1
☐	☐		Distortion Heavy	Heavy distortion.	73	0	DISTORTION
☐	☐		Overdrive	Adds mild distortion to the sound.	74	0	DISTORTION
☐	☐		Stereo Distortion	Stereo distortion.	73	8	STEREO DISTORTION
☐	☐		Stereo Overdrive	Stereo overdrive.	74	8	STEREO DISTORTION
☐	☐		Stereo Distortion Hard	Hard-edge stereo distortion.	75	18	STEREO AMP SIMULATOR
☐	☐		Stereo Distortion Soft	Soft, warm soft distortion.	75	19	STEREO AMP SIMULATOR
☐	☐		Amp Simulator 1	A simulation of a guitar amp.	75	0	AMP SIMULATOR1
☐	☐		Amp Simulator 2		75	1	AMP SIMULATOR2
☐	☐		Stereo Amp Simulator 1	Stereo amp simulator.	75	20	STEREO AMP SIMULATOR
☐	☐		Stereo Amp Simulator 2		75	21	STEREO AMP SIMULATOR
☐	☐		Stereo Amp Simulator 3		75	8	STEREO AMP SIMULATOR
☐	☐		Stereo Amp Simulator 4		75	24	STEREO AMP SIMULATOR
☐	☐		Stereo Amp Simulator 5		75	25	STEREO AMP SIMULATOR
☐	☐		Stereo Amp Simulator 6		75	26	STEREO AMP SIMULATOR
☐	☐		Distortion + Delay 1	Distortion and Delay are connected in series.	95	16	DISTORTION DELAY
☐	☐		Distortion + Delay 2		95	0	DISTORTION DELAY
☐	☐		Overdrive + Delay 1	Overdrive and Delay are connected in series.	95	17	DISTORTION DELAY
☐	☐		Overdrive + Delay 2		95	1	DISTORTION DELAY
☐	☐		Comp + Dist + Delay 1	Compressor, Distortion and Delay are connected in series.	96	16	COMP DIST DELAY
☐	☐		Comp + Dist + Delay 2		96	0	COMP DIST DELAY
☐	☐		Comp + OD + Delay 1		96	17	COMP DIST DELAY
☐	☐		Comp + OD + Delay 2		96	1	COMP DIST DELAY
☐	☐		V Distortion Soft + Delay	V Distortion Soft and Delay are connected in series.	98	3	V DISTORTION DELAY
☐	☐		V Dist Hard + Tmp Delay 1	V Distortion Hard and Tempo Delay are connected in series.	103	0	V DIST TEMPO DELAY
☐	☐		V Dist Hard + Tmp Delay 2		103	17	V DIST TEMPO DELAY
☐	☐		V Dist Soft + Tmp Delay 1	V Distortion Soft and Tempo Delay are connected in series.	103	1	V DIST TEMPO DELAY
☐	☐		V Dist Soft + Tmp Delay 2		103	16	V DIST TEMPO DELAY
☐	☐		Distortion + Tempo Delay	Distortion and Tempo Delay are connected in series.	100	0	DIST TEMPO DELAY
☐	☐		Overdrive + Tempo Delay	Overdrive and Tempo Delay are connected in series.	100	1	DIST TEMPO DELAY
☐	☐		Comp + Distortion 1	Since a Compressor is included in the first stage, steady distortion can be produced regardless of changes in input level.	73	16	COMP DISTORTION
☐	☐		Comp + Distortion 2		73	1	COMP DISTORTION
☐	☐		Comp + Dist + Tmp Delay	Compressor, Distortion and Tempo Delay are connected in series.	101	0	COMP DIST TEMPO DELAY
☐	☐		Comp + OD + Tmp Delay 1	Compressor, Overdrive and Tempo Delay are connected in series.	101	1	COMP DIST TEMPO DELAY
☐	☐		Comp + OD + Tmp Delay 2		101	16	COMP DIST TEMPO DELAY
☐	☐		Comp + OD + Tmp Delay 3		101	17	COMP DIST TEMPO DELAY
☐	☐		Comp + OD + Tmp Delay 4		101	18	COMP DIST TEMPO DELAY
☐	☐		Comp + OD + Tmp Delay 5		101	19	COMP DIST TEMPO DELAY
☐	☐		Comp + OD + Tmp Delay 6		101	20	COMP DIST TEMPO DELAY
☐	☐		Multiband Compressor	Multi-band compressor that allows you to adjust the compression effect for individual frequency bands.	105	0	MULTI BAND COMP
☐	☐		Compressor	Holds down the output level when a specified input level is exceeded. A sense of attack can also be added to the sound.	83	0	COMPRESSOR
☐	☐		Noise Gate	Gates the input when the input signal falls below a specified level.	84	0	NOISE GATE
☐	☐		EQ Disco	Equalizer effect that boosts both high and low frequencies, as is typical in most disco music.	76	16	3BAND EQ
☐	☐		2Band EQ	A stereo EQ with adjustable LOW and HIGH. Ideal for drum Parts.	77	0	2BAND EQ
☐	☐		Stereo 3Band EQ	A stereo EQ with adjustable LOW, MID, and HIGH equalization.	76	18	3BAND EQ
☐	☐		Harmonic Enhancer 1	Adds new harmonics to the input signal to make the sound stand out.	81	16	HARMONIC ENHANCER
☐	☐		Harmonic Enhancer 2		81	0	HARMONIC ENHANCER
☐	☐		Isolator	Controls the level of a specified frequency band of the input signal.	115	0	ISOLATOR

PSR-S975	PSR-S775	Category	Type	Description	MSB	LSB	Parameter List
☐	☐	Legacy	Chorus 3	Conventional chorus program with rich, warm chorusing.	66	16	CHORUS
☐	☐		Chorus 4		66	1	CHORUS
☐	☐		Chorus 5		65	2	CHORUS
☐	☐		Chorus 6		65	0	CHORUS
☐	☐		Chorus 7		65	1	CHORUS
☐	☐		Chorus 8		65	8	CHORUS
☐	☐		Chorus Fast		65	16	CHORUS
☐	☐		Chorus Lite		65	17	CHORUS
☐	☐		GM Chorus 1		65	3	CHORUS
☐	☐		GM Chorus 2		65	4	CHORUS
☐	☐		GM Chorus 3		65	5	CHORUS
☐	☐		GM Chorus 4		65	6	CHORUS
☐	☐		Feedback Chorus		65	7	CHORUS
☐	☐		Celeste 1	A 3-phase LFO adds modulation and spaciousness to the sound.	66	0	CHORUS
☐	☐		Celeste 2		66	2	CHORUS
☐	☐		Symphonic 2	Adds more stages to the modulation of Celeste.	68	0	SYMPHONIC
☐	☐		Ensemble Detune 1	Chorus effect without modulation, created by adding a slightly pitch-shifted sound.	87	0	ENSEMBLE DETUNE
☐	☐		Ensemble Detune 2		87	16	ENSEMBLE DETUNE
☐	☐		Ambience Chorus	Chorus which added early reflection sound.	65	9	AMBIENCE CHORUS
☐	☐		Ambience Celeste	Celeste which added early reflection sound.	66	9	AMBIENCE CHORUS
☐	☐		Ambience Symphonic	Symphonic which added early reflection sound.	68	9	AMBIENCE SYMPHONIC
☐	-		VCM Flanger 2	This simulates an analog flanger, giving a strong vintage flavor to the sound.	124	16	VCM FLANGER
☐	☐		Flanger 2	Creates a sound similar to that of a jet airplane.	67	16	FLANGER
☐	☐		Flanger 3		67	17	FLANGER
☐	☐		Flanger 4		67	1	FLANGER
☐	☐		Flanger 5		67	0	FLANGER
☐	☐		GM Flanger		67	7	FLANGER
☐	☐		Dynamic Flanger	Dynamically controlled flanger.	110	0	DYNAMIC FLANGER
☐	☐		Ambience Flanger	Flanger which added early reflection sound.	67	9	AMBIENCE FLANGER
☐	-		VCM Phaser 2	This simulates an analog phaser, giving a strong vintage flavor to the sound. It is effective in mono.	124	17	VCM PHASER MONO
☐	-		VCM Phaser Stereo 2	This simulates an analog phaser, giving a strong vintage flavor to the sound. It is effective in stereo.	124	18	VCM PHASER STEREO
☐	-		VCM Phaser Stereo 3		124	19	VCM PHASER STEREO
☐	-		VCM Phaser Stereo 4		124	20	VCM PHASER STEREO
☐	☐		Phaser 2	Cyclically modulates the phase to add modulation to the sound.	72	8	PHASER2
☐	☐		Phaser 3		72	19	PHASER2
☐	☐		Tempo Phaser 2	Tempo-synchronized phaser.	108	16	TEMPO PHASER
☐	☐		E-Piano Phaser 2	Cyclically modulates the phase to add modulation to the sound. For electric piano.	72	18	PHASER1
☐	☐		E-Piano Phaser 3		72	16	PHASER1
☐	☐		Dynamic Phaser	Dynamically controlled phaser.	111	0	DYNAMIC PHASER
☐	☐		Auto Wah 2	Cyclically modulates the center frequency of a wah filter.	78	0	AUTO WAH
☐	☐		Auto Wah + Distortion 2	Distortion can be applied to the output of Auto Wah.	78	1	AUTO WAH DISTORTION
☐	☐		Auto Wah + Dist Hard		78	21	AUTO WAH DISTORTION
☐	☐		Auto Wah + Dist Heavy		78	23	AUTO WAH DISTORTION
☐	☐		Auto Wah + Dist Lite	Overdrive distortion can be applied to the output of Auto Wah.	78	25	AUTO WAH DISTORTION
☐	☐		Auto Wah + Overdrive 1		78	18	AUTO WAH DISTORTION
☐	☐		Auto Wah + Overdrive 2		78	2	AUTO WAH DISTORTION
☐	☐		Auto Wah + OD Hard		78	22	AUTO WAH DISTORTION
☐	☐		Auto Wah + OD Heavy		78	24	AUTO WAH DISTORTION
☐	☐		Auto Wah + OD Lite		78	26	AUTO WAH DISTORTION
☐	☐		Tmp AutoWah + Dist		79	1	TEMPO AUTO WAH2
☐	☐		Tmp AutoWah + Dist Hard		79	21	TEMPO AUTO WAH2
☐	☐		Tmp AutoWah + Dist Heavy	Tempo-synchronized Auto Wah. Distortion can be applied to the output.	79	23	TEMPO AUTO WAH2
☐	☐		Tmp AutoWah + Dist Lite		79	25	TEMPO AUTO WAH2
☐	☐		Tmp AutoWah + OD		79	2	TEMPO AUTO WAH2
☐	☐		Tmp AutoWah + OD Hard		79	22	TEMPO AUTO WAH2
☐	☐		Tmp AutoWah + OD Heavy		79	24	TEMPO AUTO WAH2
☐	☐		Tmp AutoWah + OD Lite		79	26	TEMPO AUTO WAH2
☐	☐		Touch Wah 2		82	8	TOUCH WAH2
☐	☐		Touch Wah 3		82	20	TOUCH WAH2
☐	☐		Touch Wah + Distortion 2	Distortion can be applied to the output of Touch Wah.	82	1	TOUCH WAH1
☐	☐		Touch Wah + Dist Hard		82	21	TOUCH WAH2
☐	☐		Touch Wah + Dist Heavy		82	23	TOUCH WAH2
☐	☐		Touch Wah + Dist Lite		82	25	TOUCH WAH2
☐	☐		Touch Wah + Overdrive 1	Overdrive distortion can be applied to the output of Touch Wah.	82	17	TOUCH WAH2
☐	☐		Touch Wah + Overdrive 2		82	2	TOUCH WAH2
☐	☐		Touch Wah + OD Hard		82	22	TOUCH WAH2
☐	☐		Touch Wah + OD Heavy		82	24	TOUCH WAH2
☐	☐		Touch Wah + OD Lite		82	26	TOUCH WAH2
☐	☐		Wah + Dist + Delay 1	Wah, Distortion and Delay are connected in series.	97	16	WAH DISTORTION DELAY
☐	☐		Wah + Dist + Delay 2		97	0	WAH DISTORTION DELAY
☐	☐		Wah + Dist + Tmp Delay	Wah, Distortion and Tempo Delay are connected in series.	102	0	WAH DIST TEMPO DELAY
☐	☐		Wah + Overdrive + Delay 1	Wah, Overdrive and Delay are connected in series.	97	17	WAH DISTORTION DELAY
☐	☐		Wah + Overdrive + Delay 2		97	1	WAH DISTORTION DELAY
☐	☐		Wah + OD + Tmp Delay 1	Wah, Overdrive and Tempo Delay are connected in series.	102	1	WAH DIST TEMPO DELAY
☐	☐		Wah + OD + Tmp Delay 2		102	16	WAH DIST TEMPO DELAY

PSR-S975	PSR-S775	Category	Type	Description	MSB	LSB	Parameter List
☐	☐	Legacy	Clavi Touch Wah	Clavinet Touch Wah	82	18	TOUCH WAH2
☐	☐		EP Touch Wah	EP Touch Wah	82	19	TOUCH WAH2
☐	☐		Pedal Wah + Dist Hard	Distortion can be applied to the output of Pedal Wah.	122	21	PEDAL WAH2
☐	☐		Pedal Wah + Dist Heavy		122	23	PEDAL WAH2
☐	☐		Pedal Wah + Dist Lite		122	25	PEDAL WAH2
☐	☐		Pedal Wah + Overdrive	Overdrive distortion can be applied to the output of Pedal Wah.	122	2	PEDAL WAH2
☐	☐		Pedal Wah + OD Hard		122	22	PEDAL WAH2
☐	☐		Pedal Wah + OD Heavy		122	24	PEDAL WAH2
☐	☐		Pedal Wah + OD Lite		122	26	PEDAL WAH2
☐	☐		Dual Rotary Speaker 1	Simulates a rotary speaker.	99	0	ROTARY SPEAKER1
☐	☐		Dual Rotary Speaker 2		99	1	ROTARY SPEAKER1
☐	☐		Rotary Speaker 2		71	17	AUTO PAN1
☐	☐		Rotary Speaker 3		71	18	AUTO PAN1
☐	☐		Rotary Speaker 4		70	17	TREMOLO
☐	☐		Rotary Speaker 5		66	18	CHORUS
☐	☐		Rotary Speaker 6		69	0	ROTARY SPEAKER2
☐	☐		Rotary Speaker 7		71	22	AUTO PAN1
☐	☐		2way Rotary Speaker		86	0	2WAY ROTARY SPEAKER
☐	☐		Dist + Rotary SP	Distortion and rotary speaker connected in series.	69	1	DIST ROTARY SPEAKER
☐	☐		Dist + 2way Rotary SP	Distortion and 2-way rotary speaker connected in series.	86	1	DIST 2WAY ROTARY SP
☐	☐		OD + Rotary SP	Overdrive and rotary speaker connected in series.	69	2	DIST ROTARY SPEAKER
☐	☐		OD + 2way Rotary SP	Overdrive and 2-way rotary speaker connected in series.	86	2	DIST 2WAY ROTARY SP
☐	☐		Amp Sim + Rotary SP	Amp simulator and rotary speaker connected in series.	69	3	AMP ROTARY SPEAKER
☐	☐		Amp Sim + 2way Rotary SP	Amp simulator and 2-way rotary speaker connected in series.	86	3	AMP 2WAY ROTARY SP
☐	☐		Tremolo 2	Rich Tremolo effect with both volume and pitch modulation.	71	19	AUTO PAN1
☐	☐		Tremolo 3		70	0	TREMOLO
☐	☐		Guitar Tremolo 1		71	20	AUTO PAN1
☐	☐		Guitar Tremolo 2		70	19	TREMOLO
☐	☐		Vibraphone Rotor	Vibraphone effect.	119	0	VIBE VIBRATE
☐	☐		Auto Pan 2	Several panning effects that automatically shift the sound position (left, right, front, back).	71	0	AUTO PAN1
☐	☐		Auto Pan 3		71	1	AUTO PAN2
☐	☐		E-Piano Auto Pan		71	21	AUTO PAN1
☐	☐		Tempo Auto Pan 2	Tempo-synchronized auto pan.	121	1	TEMPO AUTO PAN2
☐	☐		Pitch Change 1	Changes the pitch of the input signal.	80	16	PITCH CHANGE1
☐	☐		Pitch Change 2		80	0	PITCH CHANGE1
☐	☐		Pitch Change 3		80	1	PITCH CHANGE2
☐	☐		Voice Cancel	Attenuates the vocal part of a CD or other source.	85	0	VOICE CANCELAR
☐	☐		Ambience	Blurs the stereo positioning of the sound to add spatial width.	88	0	AMBIENCE
☐	☐		Talking Modulation	Adds a vowel sound to the input signal.	93	0	TALKING MODULATION
☐	☐		Lo-Fi	Degrades the audio quality of the input signal.	94	0	LO FI
☐	☐		Dynamic Filter	Dynamically controlled filter.	109	0	DYNAMIC FILTER
☐	☐		Dynamic Ring Modulator	Dynamically controlled Ring Modulator.	112	0	DYNAMIC RING MOD
☐	☐		Ring Modulator	An effect that modifies the pitch by applying amplitude modulation to the frequency of the input.	113	0	RING MODULATOR
☐	☐	---	No Effect	No effect.	0	0	NO EFFECT
☐	☐	---	Through	Bypass without applying an effect.	64	0	THRU

Effect Parameter List / Liste der Effektparameter / Liste des paramètres d'effets / Lista de parámetros de efectos / Daftar Parameter Efek / Danh sách thông số hiệu ứng

- Parameters marked with a ● in the "Control" column can be controlled from an AC1 (assignable controller 1) etc. However, these only affect insertion type effects.
- Parameter 10 Dry/Wet only affects insertion type effects.

(*1) Reverb Block

(*2) Chorus Block, DSP1(Variation) Block and DSP2-4(Insertion) Block

REVERB

REAL REVERB

Block : Reverb

No.	Parameter	Display	Min	Max	Table	Control
1	Reverb Time	0.3s – 30.0s	0	69	Table#1	●
2						
3	Initial Delay	0.1ms – 200.0ms	0	127	Table#2	
4	High Damp Frequency	1.0kHz – 18kHz, Thru	34	60	Table#3	
5						
6	High Ratio	0.0 – 1.0	0	10		
7						
8						
9						
10						
11						
12						
13	EQ Low Frequency	22Hz – 1.0kHz	1	34	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 18.0kHz	28	59	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

REVERB1

Block : Reverb, Chorus, DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Reverb Time	0.3s – 30.0s	0	69	Table#1	●
2	Diffusion	0 – 10	0	10		
3	Initial Delay	0.1ms – 200.0ms (*1) 0.1ms – 99.3ms (*2)	0	127 63	Table#2	
4	HPF Cutoff	Thru, 22Hz – 8.0kHz	0	52	Table#3	
5	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Reverb Delay	0.1ms – 200.0ms (*1) 0.1ms – 99.3ms (*2)	0	127 63	Table#2	
12	Density	0 – 4	0	4		
13	ER/Reverb Balance	E63>R – E=R – E<R63	1	127		
14	High Damp	0.1 – 1.0	1	10		
15	Feedback Level	-63 – 0 – +63	1	127		
16						

REVERB2

Block : Reverb

No.	Parameter	Display	Min	Max	Table	Control
1	Reverb Time	0.3s – 30.0s	0	69	Table#1	●
2	Diffusion	0 – 10	0	10		
3	Initial Delay	0.1ms – 200.0ms	0	127	Table#2	
4	HPF Cutoff	Thru, 22Hz – 8.0kHz	0	52	Table#3	
5	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
6						
7						
8						
9						
10						
11						
12						
13						
14	High Damp	0.1 – 1.0	1	10		
15						
16						

REVERB3

Block : Reverb, DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Reverb Time	0.3s – 30.0s	0	69	Table#1	●
2	Diffusion	0 – 10	0	10		
3	Initial Delay	0.1ms – 200.0ms (*1) 0.1ms – 99.3ms (*2)	0	127 63	Table#2	
4	HPF Cutoff	Thru, 22Hz – 8.0kHz	0	52	Table#3	
5	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
6	Width	0.5m – 30.2m (*1) 0.5m – 10.2m (*2)	0	104 37	Table#4	
7	Height	0.5m – 30.2m (*1) 0.5m – 20.2m (*2)	0	104 73	Table#4	
8	Depth	0.5m – 30.2m	0	104	Table#4	
9	Wall Vary	0 – 30	0	30		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Reverb Delay	0.1ms – 200.0ms (*1) 0.1ms – 99.3ms (*2)	0	127 63	Table#2	
12	Density	0 – 4	0	4		
13	ER/Reverb Balance	E63>R – E=R – E<R63	1	127		
14	High Damp	0.1 – 1.0	1	10		
15	Feedback Level	-63 – 0 – +63	1	127		
16						

DELAY

DELAY LCR

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Lch Delay	0.1ms – 1638.3ms	1	16383		●
2	Rch Delay	0.1ms – 1638.3ms	1	16383		
3	Cch Delay	0.1ms – 1638.3ms	1	16383		
4	Feedback Delay	0.1ms – 1638.3ms	1	16383		
5	Feedback Level	-63 – 0 – +63	1	127		
6	Cch Level	0 – 127	0	127		
7	High Damp	0.1 – 1.0	1	10		
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

DELAY LR

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Lch Delay	0.1ms – 1638.3ms	1	16383		●
2	Rch Delay	0.1ms – 1638.3ms	1	16383		
3	Feedback Delay 1	0.1ms – 1638.3ms	1	16383		
4	Feedback Delay 2	0.1ms – 1638.3ms	1	16383		
5	Feedback Level	-63 – 0 – +63	1	127		
6	High Damp	0.1 – 1.0	1	10		
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

ECHO**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Lch Delay1	0.1ms – 1486.0ms	1	14860		
2	Lch Feedback Level	-63 – 0 – +63	1	127		
3	Rch Delay1	0.1ms – 1486.0ms	1	14860		
4	Rch Feedback Level	-63 – 0 – +63	1	127		
5	High Damp	0.1 – 1.0	1	10		
6	Lch Delay2	0.1ms – 1486.0ms	1	14860		
7	Rch Delay2	0.1ms – 1486.0ms	1	14860		
8	Delay2 Level	0 – 127	0	127		
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

CROSS DELAY**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	L->R Delay	0.1ms – 1486.0ms	1	14860		
2	R->L Delay	0.1ms – 1486.0ms	1	14860		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Input Select	L, R, L&R	0	2		
5	High Damp	0.1 – 1.0	1	10		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

TEMPO DELAY**Block : Chorus, DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	32nd/3 – 4thx6	0	19	Table#5	
2	Feedback Level	-63 – 0 – +63	1	127		
3	Feedback High Dump	0.1 – 1.0	1	10		
4	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
5	Lag	-63ms – 0ms – 63ms	1	127		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40		
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58		
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

TEMPO CROSS DELAY**Block : Chorus, DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time L>R	32nd/3 – 4thx6	0	19	Table#5	
2	Delay Time R>L	32nd/3 – 4thx6	0	19	Table#5	
3	Feedback Level	-63 – 0 – +63	1	127		
4	Input Select	L, R, L&R	0	2		
5	Feedback High Dump	0.1 – 1.0	1	10		
6	Lag	-63ms – 0ms – 63ms	1	127		
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40		
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58		
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

ER/KARAOKE**KARAOKE****Block : Chorus, DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	0.1ms – 400.0ms	0	127	Table#6	
2	Feedback Level	-63 – 0 – +63	1	127		
3	HPF Cutoff	Thru, 22Hz – 8.0kHz	0	52	Table#3	
4	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Density	0 – 3	0	3		
12						
13						
14						
15						
16						

EARLY REFLECTION**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Type	S-H, L-H, Rdm, Rvs, Plt, Spr	0	5		
2	Room Size	0.1 – 20.0	0	127	Table#7	
3	Diffusion	0 – 10	0	10		
4	Initial Delay	0.1ms – 200.0ms	0	127	Table#2	
5	Feedback Level	-63 – 0 – +63	1	127		
6	HPF Cutoff	Thru, 22Hz – 8.0kHz	0	52	Table#3	
7	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Liveness	0 – 10	0	10		
12	Density	0 – 3	0	3		
13	High Damp	0.1 – 1.0	1	10		
14						
15						
16						

GATE REVERB**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Type	TypeA, TypeB	0	1		
2	Room Size	0.1 – 20.0	0	127	Table#7	
3	Diffusion	0 – 10	0	10		
4	Initial Delay	0.1ms – 200.0ms	0	127	Table#2	
5	Feedback Level	-63 – 0 – +63	1	127		
6	HPF Cutoff	Thru, 22Hz – 8.0kHz	0	52	Table#3	
7	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Liveness	0 – 10	0	10		
12	Density	0 – 3	0	3		
13	High Damp	0.1 – 1.0	1	10		
14						
15						
16						

CHORUS**CHORUS**

Block : Chorus, DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Delay Offset	0.0ms – 50ms	0	127	Table#9	
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14						
15	Input Mode	Mono, Stereo	0	1		
16						

AMBIENCE SYMPHONIC

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	Delay Offset	0.0ms – 50ms	0	127	Table#9	
4						
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14	Ambience	0 – 127	0	127		
15						
16	Connect Mode	Amb->Sym, Sym->Amb	0	1		

FLANGER**FLANGER**

Block : Chorus, DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Delay Offset	0.0ms – 50ms	0	127	Table#9	
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14	LFO Phase Difference	-180deg – 0deg – +180deg(resolution=3deg.)	4	124		
15						
16						

ENSEMBLE DETUNE

Block : Chorus, DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Detune	-50cent – 0cent – +50cent	14	114		●
2	Lch Initial Delay	0.0ms – 50ms	0	127	Table#9	
3	Rch Initial Delay	0.0ms – 50ms	0	127	Table#9	
4						
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
12	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
14	EQ High Gain	-12dB – 0dB – +12dB	52	76		
15						
16						

VCM FLANGER

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Speed	0.040Hz – 10.00Hz	0	235	Table#10	●
2	Manual	0 – 127	0	127		
3	Depth	0 – 127	0	127		
4	Feedback	0 – 127	0	127		
5	Type	1 – 3	0	2		
6	Spread	0 – 127	0	127		
7	Mix	0 – 127	0	127		
8						
9						
10						
11						
12						
13						
14						
15						
16						

AMBIENCE CHORUS

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO PMod Depth	0 – 127	0	127		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Delay Offset	0.0ms – 50ms	0	127	Table#9	
5	LFO AMod Depth	0 – 127	0	127		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14	Ambience	0 – 127	0	127		
15						
16	Connect Mode	Amb->Cho, Cho->Amb	0	1		

V FLANGER

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	LFO Wave	Triangle, Sine, Random	0	2		
4	Delay Offset	0.09ms – 36.21ms	0	139	Table#11	
5	Feedback Level	-100% – 0% – +100%	0	200		
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14	Modulation Phase	-180deg – 0deg – +180deg	0	16	Table#12	
15	Feedback High Damp	0.1 – 1.0	1	10		
16	Analog Feel	0 – 10	0	10		

TEMPO FLANGER**Block : DSP1(Variation), DSP2-4(Insertion)**

Block 1: DOR (Variation), DOR 2 (Insertion)						
No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table#5	●
2	LFO Depth	0 – 127	0	127	Table#9	
3	Feedback Level	-63 – 0 – +63	1	127		
4	Delay Offset	0.0ms – 50ms	0	127		
5					Table#3	
6	EQ Low Frequency	32Hz – 2.0kHz	4	40		
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76	Table#3	
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54		
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120	Table#3	
14	LFO Phase Difference	-180deg – 0deg – +180deg	4	124		
15						
16						

DYNAMIC FLANGER**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	Delay Time Offset	0 – 127	0	127		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Attack Time	0.3ms – 227ms	0	127	Table#13	
5	Release Time	2.6ms – 2171.4ms	0	127	Table#14	
6	Release Curve	0 – 127	0	127		
7	Direction	Up, Down	0	1		
8	Dyna Threshold Level	0 – 127	0	127		
9	Dyna Level Offset	0 – 127	0	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

AMBIENCE FLANGER**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Delay Offset	0.0ms – 50ms	0	127	Table#9	
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14	LFO Phase Difference	-180deg – 0deg – +180deg(resolution=3deg.)	4	124		
15	Ambience	0 – 127	0	127		
16	Connect Mode	Amb->Flg, Flg->Amb	0	1		

PHASER**PHASER1****Block : Chorus, DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	Phase Shift Offset	0 – 127	0	127		
4	Feedback Level	-63 – 0 – +63	1	127		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Stage	4 – 22	4	22		
12	Diffusion	Mono, Stereo	0	1		
13						
14						
15						
16						

PHASER2**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	Phase Shift Offset	0 – 127	0	127		
4	Feedback Level	-63 – 0 – +63	1	127		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Stage	3 – 11	3	11		
12						
13	LFO Phase Difference	-180deg – 0deg – +180deg(resolution=3deg.)	4	124		
14						
15						
16						

VCM PHASER MONO**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control	
1	Speed	0.100Hz – 10.00Hz	0	252	Table#15	●	
2	Manual	0 – 127	0	127			
3	Depth	0 – 127	0	127			
4	Feedback	0 – 127	0	127			
5	Stage	4, 6, 8, 10, 12, 16	0	5			
6	Mode	1, 2, 3	0	2			
7	Color (*)	0 – 127	0	127			
8							
9							
10							
11							
12							
13							
14							
15							
16							

(*) In the case of the following settings, Color is not effective. When Stage is set to 4, 6 or 8 at Mode = 1, and 4 or 10 at Mode = 2.

VCM PHASER STEREO**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Speed	0.100Hz – 10.00Hz	0	252	Table#15	●
2	Manual	0 – 127	0	127		
3	Depth	0 – 127	0	127		
4	Feedback	0 – 127	0	127		
5	Stage	4, 6, 8, 10	0	3		
6	Mode	1, 2	0	1		
7	Color (*)	0 – 127	0	127		
8	Spread	0 – 127	0	127		
9						
10						
11						
12						
13						
14						
15						
16						

(*) In the case of the following settings, Color is not effective. When Stage is set to 4, 6 or 8 at Mode = 1, and 4 or 10 at Mode = 2.

TEMPO PHASER**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table#5	
2	LFO Depth	0 – 127	0	127		
3	Phase Shift Offset	0 – 127	0	127		
4	Feedback Level	-63 – 0 – +63	1	127		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Stage	3 – 11	3	11		
12						
13	LFO Phase Difference	-180deg – 0deg – +180deg	4	124		
14						
15						
16						

DYNAMIC PHASER**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	Dyna Level Offset	0 – 127	0	127		
3	Feedback Level	-63 – 0 – +63	1	127		
4	Attack Time	0.3ms – 227ms	0	127	Table#13	
5	Release Time	2.6ms – 2171.4ms	0	127	Table#14	
6	Release Curve	0 – 127	0	127		
7	Direction	Up, Down	0	1		
8	Dyna Threshold Level	0 – 127	0	127		
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Stage	4, 5, 6	4	6		
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

DISTORTION/AMP SIMULATOR**V DISTORTION****Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Overdrive	0% – 100%	0	100		
2	Device	Transistor, Vintage Tube, Dist1, Dist2, Fuzz	0	4		
3	Speaker Type	Flat, Stack, Combo, Twin, Radio, Megaphone	0	5		
4	Presence	0 – 20	0	20		
5	Output Level	0% – 100%	0	100		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13						
14						
15						
16						

V DIST TEMPO DELAY**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Overdrive	0% – 100%	0	100		
2	Device	Transistor, Vintage Tube, Dist1, Dist2, Fuzz	0	4		
3	Speaker Type	Flat, Stack, Combo, Twin, Radio, Megaphone	0	5		
4	Presence	0 – 20	0	20		
5	Output Level	0% – 100%	0	100		
6	Delay Time	32nd/3 – 4thx6	0	19	Table#5	
7	Delay Feedback Level	-63 – 0 – +63	1	127		
8	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
9	Lag	-63ms – 0ms – 63ms	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Delay Mix	0 – 127	0	127		
12	Feedback High Dump	0.1 – 1.0	1	10		
13						
14						
15						
16						

STEREO AMP SIMULATOR**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127		●
2	AMP Type	Off, Stack, Combo, Tube	0	3		
3	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge(Clip Curve)	0 – 127(mild – sharp)	0	127		
12						
13						
14						
15						
16						

AMP SIMULATOR1

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127	Table#3	●
2	AMP Type	Off, Stack, Combo, Tube	0	3		
3	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60		
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Edge(Clip Curve)	0 – 127(mild – sharp)	0	127		
12						
13						
14						
15						
16						

DISTORTION DELAY

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Lch Delay Time	0.1ms – 1638.3ms	1	16383		●
2	Rch Delay Time	0.1ms – 1638.3ms	1	16383		
3	Delay Feedback Time	0.1ms – 1638.3ms	1	16383		
4	Delay Feedback Level	-63 – 0 – +63	1	127		
5	Delay Mix	0 – 127	0	127		
6	Dist Drive	0 – 127	0	127		
7	Dist Output Level	0 – 127	0	127		
8	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
9	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14						
15						
16						

DISTORTION

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127	Table#3	●
2	EQ Low Frequency	32Hz – 2.0kHz	4	40		
3	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
4	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60		
5	Output Level	0 – 127	0	127		
6						
7	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	●
8	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
9	EQ Mid Width	0.1 – 12.0	1	120		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge(Clip Curve)	0 – 127(mild – sharp)	0	127		
12						
13						
14						
15						
16						

COMP DIST DELAY

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	0.1ms – 1638.3ms	1	16383		
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127	Table#16	●
11	Comp. Attack	1ms – 40ms	0	19		
12	Comp. Release	10ms – 680ms	0	15	Table#17	
13	Comp. Threshold	-48dB – -6dB	79	121		
14	Comp. Ratio	1.0 – 20.0	0	7	Table#18	
15						
16						

STEREO DISTORTION

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127	Table#3	●
2	EQ Low Frequency	32Hz – 2.0kHz	4	40		
3	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
4	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60		
5	Output Level	0 – 127	0	127		
6						
7	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	●
8	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
9	EQ Mid Width	0.1 – 12.0	1	120		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge(Clip Curve)	0 – 127	0	127		
12						
13						
14						
15						
16						

V DISTORTION DELAY

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Overdrive	0% – 100%	0	100		●
2	Device	Transistor, Vintage Tube, Dist1, Dist2, Fuzz	0	4		
3	Speaker Type	Flat, Stack, Combo, Twin, Radio, Megaphone	0	5		
4	Presence	0 – 20	0	20		
5	Output Level	0% – 100%	0	100		
6	Delay Time L	0.1ms – 1638.3ms	1	16383		
7	Delay Time R	0.1ms – 1638.3ms	1	16383		
8	Delay Feedback Time	0.1ms – 1638.3ms	1	16383		
9	Delay Feedback Level	-63 – 0 – +63	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Delay Mix	0 – 127	0	127		●
12	Feedback High Dump	0.1 – 1.0	1	10		
13						
14						
15						
16						

AMP SIMULATOR2

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127	Table#3	●
2	AMP Type	Off, Stack, Combo, Tube, Crunch, Hi-Gain, British	0	6		
3	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60		
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13						
14						
15						
16						

DIST TEMPO DELAY

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	32nd/3 – 4thx6	0	19	Table#5	●
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
9	Lag	-63ms – 0ms – 63ms	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14						
15						
16						

COMP DISTORTION**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Drive	0 – 127	0	127		●
2	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
3	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
4	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
5	Output Level	0 – 127	0	127		
6						
7	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	
8	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
9	EQ Mid Width	0.1 – 12.0	1	120		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Edge(Clip Curve)	0 – 127(mild – sharp)	0	127		
12	Attack	1ms – 40ms	0	19	Table#16	
13	Release	10ms – 680ms	0	15	Table#17	
14	Threshold	-48dB – -6dB	79	121		
15	Ratio	1.0 – 20.0	0	7	Table#18	
16						

COMP DIST TEMPO DELAY**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	32nd/3 – 4thx6	0	19	Table#5	
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
9	Lag	-63ms – 0ms – 63ms	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Comp. Attack	1ms – 40ms	0	19	Table#16	
12	Comp. Release	10ms – 680ms	0	15	Table#17	
13	Comp. Threshold	-48dB – -6dB	79	121		
14	Comp. Ratio	1.0 – 20.0	0	7	Table#18	
15						
16						

MULTI FX**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Comp. Sustain	Off, 0.1 – 10.0	0	100		
2	Wah SW	Off, Wah Pedal, Auto+ Full, Auto+ Mid, Auto+ Light, Auto- Full, Auto- Mid, Auto- Light	0	7		
3	Wah Pedal	0 – 127	0	127		●
4	Dist SW	Off, Overdrive, Distortion1, Distortion2, Clean, Crunch, Hi-Gain, Modern	0	7		
5	Dist Drive	0.0 – 10.0	0	100		
6	Dist EQ	High Boost, Mid Boost, Mid Cut 1, Mid Cut 2, Mid Cut 3, Low Cut 1, Low Cut 2, High Cut, High/Low	0	8		
7	Dist Tone	0.0 – 10.0	0	100		
8	Dist Presence	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, Stack, Twin, Tweed, Oldies, Modern, Mean, Soft, Small, Dip1, Dip2, Metal, Light	0	12		
12	LFO Speed	0.1Hz – 9.925Hz	0	127	Table#19	
13	Phaser SW	Off, Standard, Wide, Vibe, Tremolo	0	4		
14	Delay SW	Off, Delay M, Echo1 M, Echo2 M, Chorus M, DI Chorus M, Flanger1 M, Flanger2 M, Flanger3 M, Delay St, Echo1 St, Echo2 St, Chorus St, DI Chorus St, Flanger1 St, Flanger2 St, Flanger3 St	0	16		
15	Delay Ctrl	0 – 127	0	127		
16	Delay Time	0 – 127	0	127		

SMALL STEREO DIST**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Comp. SW	Off, On	0	1		
2	Comp. Sustain	0.0 – 10.0	0	100		
3	Comp. Level	0.0 – 10.0	0	100		
4	Dist Type	Overdrive, Distortion1, Distortion2, Clean, Crunch, Hi-Gain, Modern	1	7		
5	Dist Drive	0.0 – 10.0	0	100		
6	Dist EQ	High Boost, Mid Boost, Mid Cut 1, Mid Cut 2, Mid Cut 3, Low Cut 1, Low Cut 2, High Cut, High/Low	0	8		
7	Dist Tone	0.0 – 10.0	0	100		
8	Dist Presence	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						●
11	Speaker Type	Off, Stack, Twin, Tweed, Oldies, Modern, Mean, Soft, Small, Dip1, Dip2, Metal, Light	0	12		
12						
13						
14						
15						
16						

BRITISH COMBO**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Mode	Bright, Top Boost	0	1		
2	Normal	0.0 – 10.0	0	100		
3	Brilliant	0.0 – 10.0	0	100		
4	Bass	0.0 – 10.0	0	100		
5						
6	Treble	0.0 – 10.0	0	100		
7	Cut	0.0 – 10.0	0	100		
8						
9	Output	0 – 127	0	127		
10						●
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

BRITISH LEGEND**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	High, Low	0	1		
2	Preamp	0.0 – 10.0	0	100		
3						
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Presence	0.0 – 10.0	0	100		
8	Master Volume	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						●
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

US COMBO

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Gain Boost	Low, High	0	1		●
2	Volume	0.0 – 10.0	0	100		
3	Low Cut	0.0 – 10.0	0	100		
4	Mid Cut	0.0 – 10.0	0	100		
5	Mid Width	0.0 – 10.0	0	100		
6	Mid Sweep	0.0 – 10.0	0	100		
7	High Cut	0.0 – 10.0	0	100		
8	Balance	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14	Presence	0.0 – 10.0	0	100		
15						
16						

BRITISH LEAD

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Type	Crunch, Hi-Gain, Lead	0	2		●
2	Preamp	0.0 – 10.0	0	100		
3	Tone Shift	Normal, Loose, Tight	0	2		
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Presence	0.0 – 10.0	0	100		
8	Master Volume	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

JAZZ COMBO

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Panning	0.0 – 10.0	0	100		●
2	Volume	0.0 – 10.0	0	100		
3	Distortion	Off, 0.1 – 10.0	0	100		
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	High Treble	0.0 – 10.0	0	100		
8						
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14	Chorus	Off, Chorus, Vib	0	2		
15	Vib Speed	0.0 – 10.0	0	100		
16	Depth	0.0 – 10.0	0	100		

US HIGH GAIN

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Type	Raw1, Vintage1, Modern1, Raw2, Vintage2, Modern2	0	5		●
2	Gain	0.0 – 10.0	0	100		
3						
4	Bass	0.0 – 10.0	0	100		
5	Middle	0.0 – 10.0	0	100		
6	Treble	0.0 – 10.0	0	100		
7	Presence	0.0 – 10.0	0	100		
8	Master Volume	0.0 – 10.0	0	100		
9	Output	0 – 127	0	127		
10						
11	Speaker Type	Off, BS 4x12, AC 2x12, AC 1x12, AC 4x10, BC 2x12, AM 4x12, YC 4x12, JC 2x12, OC 2x12, OC 1x8	0	10		
12	Speaker Air	0 – 2	0	2		
13	Mic Position	Center, Edge	0	1		
14						
15						
16						

PITCH CHANGE

PITCH CHANGE1

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Pitch	-24 – 0 – +24	40	88	Table#6	●
2	Initial Delay	0.1ms – 400.0ms	0	127		
3	Fine 1	-50 – 0 – +50	14	114		
4	Fine 2	-50 – 0 – +50	14	114		
5	Feedback Level	-63 – 0 – +63	1	127		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Pan 1	L63 – C – R63	1	127		
12	Output Level 1	0 – 127	0	127		
13	Pan 2	L63 – C – R63	1	127		
14	Output Level 2	0 – 127	0	127		
15						
16						

PITCH CHANGE2

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Pitch	-24 – 0 – +24	40	88	Table#6	●
2	Initial Delay	0.1ms – 400.0ms	0	127		
3	Fine 1	-50cent – 0cent – +50cent	14	114		
4	Fine 2	-50cent – 0cent – +50cent	14	114		
5	Feedback Level	-63 – 0 – +63	1	127		
6						
7						
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Pan 1	L63 – C – R63	1	127		
12	Output Level 1	0 – 127	0	127		
13	Pan 2	L63 – C – R63	1	127		
14	Output Level 2	0 – 127	0	127		
15						
16						

AUTO WAH**AUTO WAH****Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12						
13						
14						
15						
16						

VCM AUTO WAH**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Speed	0.100Hz – 20.00Hz	0	254	Table#20	●
2	Bottom	0 – 127	0	127		
3	Top	0 – 127	0	127		
4	Resonance Offset	-12.0 – 0.0 – +12.0	40	88		
5	LFO Wave	Sin, Trp	0	1		
6	Type	High, Mid, Low, Bass	0	3		
7	Overdrive	0.0dB – +40.0dB	0	80		
8	Output	-20.0dB – 0.0dB – +10.0dB	24	84		
9						
10						
11						
12						
13						
14						
15						
16						

AUTO WAH DISTORTION**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
14	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
15	Output Level	0 – 127	0	127		
16						

TEMPO AUTO WAH1**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table#5	●
2	LFO Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12						
13						
14						
15						
16						

TEMPO AUTO WAH2**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table#5	●
2	LFO Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
14	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
15	Output Level	0 – 127	0	127		
16						

TOUCH WAH/PEDAL WAH**TOUCH WAH1****Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	Cutoff Frequency Offset	0 – 127	0	127		
3	Resonance	1.0 – 12.0	10	120		
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12						
13						
14						
15						
16						

TOUCH WAH2**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	Cutoff Frequency Offset	0 – 127	0	127		
3	Resonance	1.0 – 12.0	10	120		
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
14	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
15	Output Level	0 – 127	0	127		
16	Release	10ms – 680ms	52	67	Table#21	

VCM TOUCH WAH**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	Bottom	0 – 127	0	127		
3	Top	0 – 127	0	127		
4	Resonance Offset	-12.0 – 0.0 – +12.0	40	88		
5	Direction	Up, Down	0	1		
6	Type	High, Mid, Low, Bass	0	3		
7	Overdrive	0.0dB – +40.0dB	0	80		
8	Output	-20.0dB – 0.0dB – +10.0dB	24	84		
9						
10						
11	Attack Offset	-5 – 0 – +5	59	69		
12						
13						
14						
15						
16						

WAH DISTORTION DELAY
Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	0.1ms – 1638.3ms	1	16383		
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Wah Sensitivity	0 – 127	0	127		
12	Wah Cutoff Frequency Offset	0 – 127	0	127		
13	Wah Resonance	1.0 – 12.0	10	120		
14	Wah Release	10ms – 680ms	52	67	Table#21	
15						
16						

PEDAL WAH2
Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Pedal Control	0 – 127	0	127		●
2	Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
14	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
15	Output Level	0 – 127	0	127		
16						

WAH DIST TEMPO DELAY
Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	32nd/3 – 4thx6	0	19	Table#5	
2	Delay Feedback Level	-63 – 0 – +63	1	127		
3	Delay Mix	0 – 127	0	127		
4	Dist Drive	0 – 127	0	127		
5	Dist Output Level	0 – 127	0	127		
6	Dist EQ Low Gain	-12dB – 0dB – +12dB	52	76		
7	Dist EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
8	L/R Diffusion	-63ms – 0ms – 63ms	1	127		
9	Lag	-63ms – 0ms – 63ms	1	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11	Wah Sensitivity	0 – 127	0	127		
12	Wah Cutoff Frequency Offset	0 – 127	0	127		
13	Wah Resonance	1.0 – 12.0	10	120		
14	Wah Release	10ms – 680ms	52	67	Table#21	
15						
16						

VCM PEDAL WAH
Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Pedal Control	0 – 127	0	127		●
2	Bottom	0 – 127	0	127		
3	Top	0 – 127	0	127		
4	Resonance Offset	-12.0 – 0.0 – +12.0	40	88		
5	Direction	Up, Down	0	1		
6	Type	High, Mid, Low, Bass	0	3		
7	Overdrive	0.0dB – +40.0dB	0	80		
8	Output	-20.0dB – 0.0dB – +10.0dB	24	84		
9						
10						
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

PEDAL WAH1
Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Pedal Control	0 – 127	0	127		●
2	Depth	0 – 127	0	127		
3	Cutoff Frequency Offset	0 – 127	0	127		
4	Resonance	1.0 – 12.0	10	120		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	Drive	0 – 127	0	127		
12						
13						
14						
15						
16						

COMPRESSOR/NOISE GATE
COMPRESSOR
Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Attack	1ms – 40ms	0	19	Table#16	
2	Release	10ms – 680ms	0	15	Table#17	
3	Threshold	-48dB – -6dB	79	121		
4	Ratio	1.0 – 20.0	0	7	Table#18	
5	Output Level	0 – 127	0	127		
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

MULTI BAND COMP
Block : DSP1(Variation), DSP2-4(Insertion), Master (96step)

No.	Parameter	Display	Min	Max	Table	Control
1	Type	Normal, Low, Mid, High, Low/High, Low/Mid, Mid/High, Full Bit, Wild, Attacky, Low End, Hard, Basic	0	12		
2	Threshold Offset	-32 – +32	32	96		●
3	Low Gain Offset	-63 – 0 – +63	1	127		
4	Mid Gain Offset	-63 – 0 – +63	1	127		
5	High Gain Offset	-63 – 0 – +63	1	127		
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

VCM COMPRESSOR
Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Input Level	-∞ – 0.00dB	0	200	Table#22	
2	Output Level	-∞ – 0.00dB	0	200	Table#22	
3	Ratio	2, 4, 8, 12, 20	0	4		
4	Attack	0.022ms – 50.40ms	0	200	Table#23	
5	Release	10.88ms – 544.22ms	0	200	Table#24	
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

NOISE GATE

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Attack	1ms – 40ms	0	19	Table#16	●
2	Release	10ms – 680ms	0	15	Table#17	
3	Threshold	-72dB – -30dB	55	97		
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

TREMOLO

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	AM Depth	0 – 127	0	127		
3	PM Depth	0 – 127	0	127		
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14	LFO Phase Difference	-180deg – 0deg – +180deg(resolution=3deg.)	4	124		
15	Input Mode	Mono, Stereo	0	1		
16						

ROTARY SPEAKER/AUTO PAN/TREMOLO

ROTARY SPEAKER1

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Rotor Speed Slow	0.00Hz – 2.65Hz	0	63	Table#8	●
2	Horn Speed Slow	0.00Hz – 2.65Hz	0	63	Table#8	
3	Rotor Speed Fast	2.69Hz – 39.7Hz	64	127	Table#8	
4	Horn Speed Fast	2.69Hz – 39.7Hz	64	127	Table#8	
5	Slow-Fast Time of Rotor	0 – 127	0	127		
6	Slow-Fast Time of Horn	0 – 127	0	127		
7	Drive Low	0 – 127	0	127		
8	Drive High	0 – 127	0	127		
9	Low/High Balance	L63>H – L=H – L<H63	1	127		
10						
11	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
12	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
13	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
14	EQ High Gain	-12dB – 0dB – +12dB	52	76		
15	Mic L-R Angle	0deg – 180deg	0	60		
16	Speed Control	Slow, Fast	0	1		

2WAY ROTARY SPEAKER

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Rotor Speed	0.00Hz – 39.7Hz	0	127	Table#8	●
2	Drive Low	0 – 127	0	127		
3	Drive High	0 – 127	0	127		
4	Low/High Balance	L63>H – L=H – L<H63	1	127		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	Crossover Frequency	100Hz – 10.0kHz	14	54	Table#3	
12	Mic L-R Angle	0deg – 180deg(resolution=3deg.)	0	60		
13						
14						
15						
16						

DIST ROTARY SPEAKER

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3						
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14	Drive	0 – 127	0	127		
15	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
16	Output Level	0 – 127	0	127		

DIST 2WAY ROTARY SP

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Rotor Speed	0.00Hz – 39.7Hz	0	127	Table#8	●
2	Drive Low	0 – 127	0	127		
3	Drive High	0 – 127	0	127		
4	Low/High Balance	L63>H – L=H – L<H63	1	127		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	Crossover Frequency	100Hz – 10.0kHz	14	54	Table#3	
12	Mic L-R Angle	0deg – 180deg	0	60		
13						
14	Drive	0 – 127	0	127		
15	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
16	Output Level	0 – 127	0	127		

AUTO PAN1

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	L/R Depth	0 – 127	0	127		
3	F/R Depth	0 – 127	0	127		
4	PAN Direction	L<->R, L>>R, L<-R, Lturn, Rturn, L/R	0	5		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14						
15						
16						

AMP ROTARY SPEAKER**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	LFO Depth	0 – 127	0	127		
3	AMP Type	Off, Stack, Combo, Tube	0	3		
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58		
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						Table#3
12						
13						
14	Drive	0 – 127	0	127		
15	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
16	Output Level	0 – 127	0	127		

AUTO PAN2**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	●
2	L/R Depth	0 – 127	0	127		
3	F/R Depth	0 – 127	0	127		
4	PAN Direction	L<->R, L->R, L<-R, Lturn, Rturn, L/R	0	5		
5	LFO Wave	0 – 28	0	28		
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58		
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	Table#3
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14						
15	Input Mode	Mono, Stereo	0	1		
16						

AMP 2WAY ROTARY SP**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Rotor Speed	0.00Hz – 39.7Hz	0	127	Table#8	●
2	Drive Low	0 – 127	0	127		
3	Drive High	0 – 127	0	127		
4	Low/High Balance	L63>H – L=H – L<H63	1	127		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58		
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	Crossover Frequency	100Hz – 10.0kHz	14	54	Table#3	Table#3
12	Mic L-R Angle	0deg – 180deg	0	60		
13	AMP Type	Off, Stack, Combo, Tube	0	3		
14	Drive	0 – 127	0	127		
15	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	Table#3	
16	Output Level	0 – 127	0	127		

TEMPO AUTO PAN1**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table#5	●
2	L/R Depth	0 – 127	0	127		
3	F/R Depth	0 – 127	0	127		
4	PAN Direction	L<->R, L->R, L<-R, Lturn, Rturn, L/R	0	5		
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58		
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	Table#3
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14						
15						
16						

VIBE VIBRATE**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	Rotor Speed	0.00Hz – 39.7Hz	0	127	Table#8	
2	AM Depth	0 – 127	0	127		
3	PM Depth	0 – 127	0	127		
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58		
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	Table#3
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14	LFO Phase Difference	-180deg – 0deg – +180deg(resolution=3deg.)	4	124		
15	Input Mode	Mono, Stereo	0	1		
16	Rotor SW	Off, On	0	1		●

TEMPO AUTO PAN2**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table#5	●
2	L/R Depth	0 – 127	0	127		
3	F/R Depth	0 – 127	0	127		
4	PAN Direction	L<->R, L->R, L<-R, Lturn, Rturn, L/R	0	5		
5	LFO Wave	0 – 28	0	28		
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58		
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	Table#3
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14						
15	Input Mode	Mono, Stereo	0	1		
16						

TEMPO TREMOLO**Block : DSP1(Variation), DSP2-4(Insertion)**

No.	Parameter	Display	Min	Max	Table	Control
1	LFO Frequency	16th – 4thx16	5	29	Table#5	●
2	AM Depth	0 – 127	0	127		
3	PM Depth	0 – 127	0	127		
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58		
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10						
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3	Table#3
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
13	EQ Mid Width	0.1 – 12.0	1	120		
14	LFO Phase Difference	-180deg – 0deg – +180deg(resolution=3deg.)	4	124		
15	Input Mode	Mono, Stereo	0	1		
16						

EQ/ENHANCER**3BAND EQ**

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	EQ Low Gain	-12dB – 0dB – +12dB	52	76	Table#3	
2	EQ Mid Frequency	100Hz – 16.0kHz	14	58		
3	EQ Mid Gain	-12dB – 0dB – +12dB	52	76		
4	EQ Mid Width	0.1 – 12.0	1	120	Table#3	
5	EQ High Gain	-12dB – 0dB – +12dB	52	76		
6	EQ Low Frequency	50Hz – 2.0kHz	8	40		
7	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
8						
9						
10						
11						
12						
13						
14						
15	Input Mode	Mono, Stereo	0	1		
16						

2BAND EQ

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control	
1	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3		
2	EQ Low Gain	-12dB – 0dB – +12dB	52	76	Table#3		
3	EQ High Frequency	500Hz – 16.0kHz	28	58			
4	EQ High Gain	-12dB – 0dB – +12dB	52	76			
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

HARMONIC ENHANCER

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	HPF Cutoff	500Hz – 16.0kHz	28	58		
2	Drive	0 – 127	0	127		
3	Mix Level	0 – 127	0	127		
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

MISC**VOICE CANCELAR**

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11	Low Adjust	0 – 26	0	26		
12	High Adjust	0 – 26	0	26		
13						
14						
15						
16						

AMBIENCE

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Delay Time	0.0ms – 50ms	0	127	Table#9	
2	Output Phase	Normal, Inverse	0	1		
3						
4						
5						
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
8	EQ High Frequency	500Hz – 16.0kHz	28	58		
9	EQ High Gain	-12dB – 0dB – +12dB	52	76		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		●
11						
12						
13						
14						
15						
16						

TALKING MODULATION

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Vowel	a, i, u, e, o	0	4		●
2	Move Speed	1 – 62	1	62		
3	Drive	0 – 127	0	127		
4	Output Level	0 – 127	0	127		
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

LO FI

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Sampling Frequency Control	44.1kHz – 345Hz	0	127	Table#25	●
2	Word Length	1 – 127	1	127		
3	Output Gain	-6dB – +36dB	0	42		
4	LPF Cutoff	63Hz – 18kHz, Thru	10	60	Table#3	
5	Filter Type	Thru, PowerBass, Radio, Tel, Clean, Low	0	5		
6	LPF Resonance	1.0 – 12.0	10	120		
7	Bit Assign	0 – 6	0	6		
8	Emphasis	Off, On	0	1		
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13						
14						
15	Input Mode	Mono, Stereo	0	1		
16						

DYNAMIC FILTER

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Filter Type	LPF(12dB), LPF(18dB), LPF(24dB), HPF, BPF, BEF	0	5		●
2	Sensitivity	0 – 127	0	127		
3	Dyna Level Offset	0 – 127	0	127		
4	Resonance	-16 – +111	0	127		
5	Attack Time	0.3ms – 227ms	0	127	Table#13	
6	Release Time	2.6ms – 2171.4ms	0	127	Table#14	
7	Release Curve	0 – 127	0	127		
8	Direction	Up, Down	0	1		
9	Dyna Threshold Level	0 – 127	0	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

NO EFFECT

Block : Reverb, Chorus, DSP1(Variation)

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

DYNAMIC RING MOD

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	Sensitivity	0 – 127	0	127		●
2	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table#3	
3	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table#3	
4	Attack Time	0.3ms – 227ms	0	127	Table#13	
5	Release Time	2.6ms – 2171.4ms	0	127	Table#14	
6	Release Curve	0 – 127	0	127		
7	Direction	Up, Down	0	1		
8	Dyna Threshold Level	0 – 127	0	127		
9	Dyna Level Offset	0 – 127	0	127		
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

THRU

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

RING MODULATOR

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	OSC Frequency Coarse	0.7Hz – 5002.6kHz	0	127	Table#26	●
2	OSC Frequency Fine	0 – 127	0	127		
3	LFO Wave	Triangle, Sine	0	1		
4	LFO Depth	0 – 127	0	127		
5	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8	
6	HPF Cutoff Frequency	Thru, 22Hz – 8.0kHz	0	52	Table#3	
7	LPF Cutoff Frequency	1.0kHz – 18kHz, Thru	34	60	Table#3	
8						
9						
10	Dry/Wet	D63>W – D=W – D<W63	1	127		
11						
12						
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76		
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76		

ISOLATOR

Block : DSP1(Variation), DSP2-4(Insertion)

No.	Parameter	Display	Min	Max	Table	Control
1	On/Off SW	Off, On	0	1		●
2	Low Level	0 – 127	0	127		
3	Mid Level	0 – 127	0	127		
4	High Level	0 – 127	0	127		
5	Low Mute	Off, On	0	1		
6	Mid Mute	Off, On	0	1		
7	High Mute	Off, On	0	1		
8						
9						
10						
11						
12						
13						
14						
15						
16						

Effect Data Assign Table / Effektdaten-Zuordnungstabelle / Tableau d'assignation des données d'effets /
Tabla de asignación de datos para efectos / Tabel Penetapan Data Efek / Bảng gán dữ liệu hiệu ứng

Table#1
Reverb Time [s]

Data	Value	Data	Value	Data	Value
0	0.3	32	3.5	64	17.0
1	0.4	33	3.6	65	18.0
2	0.5	34	3.7	66	19.0
3	0.6	35	3.8	67	20.0
4	0.7	36	3.9	68	25.0
5	0.8	37	4.0	69	30.0
6	0.9	38	4.1		
7	1.0	39	4.2		
8	1.1	40	4.3		
9	1.2	41	4.4		
10	1.3	42	4.5		
11	1.4	43	4.6		
12	1.5	44	4.7		
13	1.6	45	4.8		
14	1.7	46	4.9		
15	1.8	47	5.0		
16	1.9	48	5.5		
17	2.0	49	6.0		
18	2.1	50	6.5		
19	2.2	51	7.0		
20	2.3	52	7.5		
21	2.4	53	8.0		
22	2.5	54	8.5		
23	2.6	55	9.0		
24	2.7	56	9.5		
25	2.8	57	10.0		
26	2.9	58	11.0		
27	3.0	59	12.0		
28	3.1	60	13.0		
29	3.2	61	14.0		
30	3.3	62	15.0		
31	3.4	63	16.0		

Table#2
Delay Time (0.1 – 200.0 [ms])

Data	Value	Data	Value	Data	Value	Data	Value
0	0.1	32	50.5	64	100.8	96	151.2
1	1.7	33	52.0	65	102.4	97	152.8
2	3.2	34	53.6	66	104.0	98	154.4
3	4.8	35	55.2	67	105.6	99	155.9
4	6.4	36	56.8	68	107.1	100	157.5
5	8.0	37	58.3	69	108.7	101	159.1
6	9.5	38	59.9	70	110.3	102	160.6
7	11.1	39	61.5	71	111.9	103	162.2
8	12.7	40	63.1	72	113.4	104	163.8
9	14.3	41	64.6	73	115.0	105	165.4
10	15.8	42	66.2	74	116.6	106	166.9
11	17.4	43	67.8	75	118.2	107	168.5
12	19.0	44	69.4	76	119.7	108	170.1
13	20.6	45	70.9	77	121.3	109	171.7
14	22.1	46	72.5	78	122.9	110	173.2
15	23.7	47	74.1	79	124.4	111	174.8
16	25.3	48	75.7	80	126.0	112	176.4
17	26.9	49	77.2	81	127.6	113	178.0
18	28.4	50	78.8	82	129.2	114	179.5
19	30.0	51	80.4	83	130.7	115	181.1
20	31.6	52	81.9	84	132.3	116	182.7
21	33.2	53	83.5	85	133.9	117	184.3
22	34.7	54	85.1	86	135.5	118	185.8
23	36.3	55	86.7	87	137.0	119	187.4
24	37.9	56	88.2	88	138.6	120	189.0
25	39.5	57	89.8	89	140.2	121	190.6
26	41.0	58	91.4	90	141.8	122	192.1
27	42.6	59	93.0	91	143.3	123	193.7
28	44.2	60	94.5	92	144.9	124	195.3
29	45.7	61	96.1	93	146.5	125	196.9
30	47.3	62	97.7	94	148.1	126	198.4
31	48.9	63	99.3	95	149.6	127	200.0

Table#3
EQ Frequency [Hz]

Data	Value	Data	Value
0	THRU(20)	32	800
1	22	33	900
2	25	34	1.0k
3	28	35	1.1k
4	32	36	1.2k
5	36	37	1.4k
6	40	38	1.6k
7	45	39	1.8k
8	50	40	2.0k
9	56	41	2.2k
10	63	42	2.5k
11	70	43	2.8k
12	80	44	3.2k
13	90	45	3.6k
14	100	46	4.0k
15	110	47	4.5k
16	125	48	5.0k
17	140	49	5.6k
18	160	50	6.3k
19	180	51	7.0k
20	200	52	8.0k
21	225	53	9.0k
22	250	54	10.0k
23	280	55	11.0k
24	315	56	12.0k
25	355	57	14.0k
26	400	58	16.0k
27	450	59	18.0k
28	500	60	THRU(20.0k)
29	560		
30	630		
31	700		

Table#4
Reverb Width; Depth; Height [m]

Data	Value	Data	Value	Data	Value	Data	Value
0	0.5	32	8.8	64	17.6	96	27.5
1	0.8	33	9.1	65	17.9	97	27.8
2	1.0	34	9.4	66	18.2	98	28.1
3	1.3	35	9.6	67	18.5	99	28.5
4	1.5	36	9.9	68	18.8	100	28.8
5	1.8	37	10.2	69	19.1	101	29.2
6	2.0	38	10.4	70	19.4	102	29.5
7	2.3	39	10.7	71	19.7	103	29.9
8	2.6	40	11.0	72	20.0	104	30.2
9	2.8	41	11.2	73	20.2		
10	3.1	42	11.5	74	20.5		
11	3.3	43	11.8	75	20.8		
12	3.6	44	12.1	76	21.1		
13	3.9	45	12.3	77	21.4		
14	4.1	46	12.6	78	21.7		
15	4.4	47	12.9	79	22.0		
16	4.6	48	13.1	80	22.4		
17	4.9	49	13.4	81	22.7		
18	5.2	50	13.7	82	23.0		
19	5.4	51	14.0	83	23.3		
20	5.7	52	14.2	84	23.6		
21	5.9	53	14.5	85	23.9		
22	6.2	54	14.8	86	24.2		
23	6.5	55	15.1	87	24.5		
24	6.7	56	15.4	88	24.9		
25	7.0	57	15.6	89	25.2		
26	7.2	58	15.9	90	25.5		
27	7.5	59	16.2	91	25.8		
28	7.8	60	16.5	92	26.1		
29	8.0	61	16.8	93	26.5		
30	8.3	62	17.1	94	26.8		
31	8.6	63	17.3	95	27.1		

Table#5
Tempo

Data	Value	Data	Value	Data	Value
0	32nd/3	32	4thX19	64	4thX51
1	64th	33	4thX20	65	4thX52
2	32nd	34	4thX21	66	4thX53
3	16th/3	35	4thX22	67	4thX54
4	32nd	36	4thX23	68	4thX55
5	16th	37	4thX24	69	4thX56
6	8th/3	38	4thX25	70	4thX57
7	16th	39	4thX26	71	4thX58
8	8th	40	4thX27	72	4thX59
9	4th/3	41	4thX28	73	4thX60
10	8th	42	4thX29	74	4thX61
11	4th	43	4thX30	75	4thX62
12	2nd/3	44	4thX31	76	4thX63
13	4th	45	4thX32	77	4thX64
14	2nd	46	4thX33		
15	Whole/3	47	4thX34		
16	2nd	48	4thX35		
17	4thX4	49	4thX36		
18	4thX5	50	4thX37		
19	4thX6	51	4thX38		
20	4thX7	52	4thX39		
21	4thX8	53	4thX40		
22	4thX9	54	4thX41		
23	4thX10	55	4thX42		
24	4thX11	56	4thX43		
25	4thX12	57	4thX44		
26	4thX13	58	4thX45		
27	4thX14	59	4thX46		
28	4thX15	60	4thX47		
29	4thX16	61	4thX48		
30	4thX17	62	4thX49		
31	4thX18	63	4thX50		

Table#6
Delay Time (0.1 – 400.0 [ms])

Data	Value	Data	Value	Data	Value	Data	Value
0	0.1	32	100.9	64	201.6	96	302.4
1	3.2	33	104.0	65	204.8	97	305.5
2	6.4	34	107.2	66	207.9	98	308.7
3	9.5	35	110.3	67	211.1	99	311.8
4	12.7	36	113.5	68	214.2	100	315.0
5	15.8	37	116.6	69	217.4	101	318.1
6	19.0	38	119.8	70	220.5	102	321.3
7	22.1	39	122.9	71	223.7	103	324.4
8	25.3	40	126.1	72	226.8	104	327.6
9	28.4	41	129.2	73	230.0	105	330.7
10	31.6	42	132.4	74	233.1	106	333.9
11	34.7	43	135.5	75	236.3	107	337.0
12	37.9	44	138.6	76	239.4	108	340.2
13	41.0	45	141.8	77	242.6	109	343.3
14	44.2	46	144.9	78	245.7	110	346.5
15	47.3	47	148.1	79	248.9	111	349.6
16	50.5	48	151.2	80	252.0	112	352.8
17	53.6	49	154.4	81	255.2	113	355.9
18	56.8	50	157.5	82	258.3	114	359.1
19	59.9	51	160.7	83	261.5	115	362.2
20	63.1	52	163.8	84	264.6	116	365.4
21	66.2	53	167.0	85	267.7	117	368.5
22	69.4	54	170.1	86	270.9	118	371.7
23	72.5	55	173.3	87	274.0	119	374.8
24	75.7	56	176.4	88	277.2	120	378.0
25	78.8	57	179.6	89	280.3	121	381.1
26	82.0	58	182.7	90	283.5	122	384.3
27	85.1	59	185.9	91	286.6	123	387.4
28	88.3	60	189.0	92	289.8	124	390.6
29	91.4	61	192.2	93	292.9	125	393.7
30	94.6	62	195.3	94	296.1	126	396.9
31	97.7	63	198.5	95	299.2	127	400.0

Table#7
Room Size

Data	Value	Data	Value	Data	Value	Data	Value
0	0.1	32	5.1	64	10.1	96	15.1
1	0.3	33	5.3	65	10.3	97	15.3
2	0.4	34	5.4	66	10.4	98	15.5
3	0.6	35	5.6	67	10.6	99	15.6
4	0.7	36	5.7	68	10.8	100	15.8
5	0.9	37	5.9	69	10.9	101	15.9
6	1.0	38	6.1	70	11.1	102	16.1
7	1.2	39	6.2	71	11.2	103	16.2
8	1.4	40	6.4	72	11.4	104	16.4
9	1.5	41	6.5	73	11.5	105	16.6
10	1.7	42	6.7	74	11.7	106	16.7
11	1.8	43	6.8	75	11.9	107	16.9
12	2.0	44	7.0	76	12.0	108	17.0
13	2.1	45	7.2	77	12.2	109	17.2
14	2.3	46	7.3	78	12.3	110	17.3
15	2.5	47	7.5	79	12.5	111	17.5
16	2.6	48	7.6	80	12.6	112	17.6
17	2.8	49	7.8	81	12.8	113	17.8
18	2.9	50	7.9	82	12.9	114	18.0
19	3.1	51	8.1	83	13.1	115	18.1
20	3.2	52	8.2	84	13.3	116	18.3
21	3.4	53	8.4	85	13.4	117	18.4
22	3.5	54	8.6	86	13.6	118	18.6
23	3.7	55	8.7	87	13.7	119	18.7
24	3.9	56	8.9	88	13.9	120	18.9
25	4.0	57	9.0	89	14.0	121	19.1
26	4.2	58	9.2	90	14.2	122	19.2
27	4.3	59	9.3	91	14.4	123	19.4
28	4.5	60	9.5	92	14.5	124	19.5
29	4.6	61	9.7	93	14.7	125	19.7
30	4.8	62	9.8	94	14.8	126	19.8
31	5.0	63	10.0	95	15.0	127	20.0

Effect Data Assign Table / Effektdaten-Zuordnungstabelle / Tableau d'assignation des données d'effets / Tabla de asignación de datos para efectos / Tabel Penetapan Data Efek / Bảng gán dữ liệu hiệu ứng

Table#12
V-Flanger Modulation Phase [deg]

Data	Value
0	-180
1	-158
2	-135
3	-113
4	-90
5	-68
6	-45
7	-23
8	0
9	23
10	45
11	68
12	90
13	113
14	135
15	158
16	180

Table#13
Dyna Attack Time [ms]

Data	Value	Data	Value	Data	Value	Data	Value
0	0.3	32	54.0	64	112	96	170
1	0.9	33	56.0	65	114	97	172
2	1.8	34	58.0	66	116	98	174
3	2.7	35	60.0	67	118	99	176
4	3.6	36	61.0	68	120	100	178
5	5.4	37	63.0	69	121	101	180
6	7.2	38	65.0	70	123	102	181
7	9.0	39	67.0	71	125	103	183
8	10.0	40	69.0	72	127	104	185
9	12.0	41	70.0	73	129	105	187
10	14.0	42	72.0	74	130	106	189
11	16.0	43	74.0	75	132	107	190
12	18.0	44	76.0	76	134	108	192
13	20.0	45	78.0	77	136	109	194
14	21.0	46	80.0	78	138	110	196
15	23.0	47	81.0	79	140	111	198
16	25.0	48	83.0	80	141	112	200
17	27.0	49	85.0	81	143	113	201
18	29.0	50	87.0	82	145	114	203
19	30.0	51	89.0	83	147	115	205
20	32.0	52	90.0	84	149	116	207
21	34.0	53	92.0	85	150	117	209
22	36.0	54	94.0	86	152	118	210
23	38.0	55	96.0	87	154	119	212
24	40.0	56	98.0	88	156	120	214
25	41.0	57	100.0	89	158	121	216
26	43.0	58	101.0	90	160	122	218
27	45.0	59	103.0	91	161	123	220
28	47.0	60	105.0	92	163	124	221
29	49.0	61	107.0	93	165	125	223
30	50.0	62	109.0	94	167	126	225
31	52.0	63	110.0	95	169	127	227

Table#14
Dyna Release Time [ms]

Data	Value	Data	Value	Data	Value	Data	Value
0	2.6	32	86.8	64	369.1	96	1064.0
1	3.0	33	91.2	65	390.8	97	1085.7
2	3.4	34	95.5	66	412.5	98	1107.4
3	3.9	35	99.8	67	434.2	99	1129.1
4	4.3	36	104.2	68	456.0	100	1150.8
5	4.7	37	108.5	69	477.7	101	1172.5
6	5.2	38	112.9	70	499.4	102	1194.3
7	5.6	39	117.2	71	521.1	103	1216.0
8	6.0	40	121.6	72	542.8	104	1237.7
9	6.5	41	125.9	73	564.5	105	1259.4
10	6.9	42	130.2	74	586.2	106	1281.1
11	7.3	43	134.6	75	608.0	107	1302.8
12	7.8	44	138.9	76	629.7	108	1346.3
13	8.2	45	143.3	77	651.4	109	1389.7
14	8.6	46	147.6	78	673.1	110	1433.1
15	13.0	47	152.0	79	694.8	111	1476.6
16	17.3	48	156.3	80	716.5	112	1520.0
17	21.7	49	160.6	81	738.3	113	1563.4
18	26.0	50	165.0	82	760.0	114	1606.8
19	30.4	51	169.3	83	781.7	115	1650.3
20	34.7	52	173.7	84	803.4	116	1693.7
21	39.0	53	178.0	85	825.1	117	1737.1
22	43.4	54	182.4	86	846.8	118	1780.6
23	47.7	55	186.7	87	868.5	119	1824.0
24	52.1	56	195.4	88	890.3	120	1867.4
25	56.4	57	217.1	89	912.0	121	1910.8
26	60.8	58	238.8	90	933.7	122	1954.3
27	65.1	59	260.5	91	955.4	123	1997.7
28	69.4	60	282.2	92	977.1	124	2041.1
29	73.8	61	304.0	93	998.8	125	2084.6
30	78.1	62	325.7	94	1020.5	126	2128.0
31	82.5	63	347.4	95	1042.3	127	2171.4

Table#15
VCM Phaser Speed [Hz]

Data	Value	Data	Value	Data	Value	Data	Value	Data	Value
0	0.100	51	0.265	102	0.668	153	1.682	204	4.206
1	0.103	52	0.271	103	0.683	154	1.703	205	4.290
2	0.105	53	0.276	104	0.694	155	1.724	206	4.374
3	0.108	54	0.281	105	0.704	156	1.767	207	4.458
4	0.110	55	0.287	106	0.715	157	1.808	208	4.500
5	0.113	56	0.289	107	0.725	158	1.829	209	4.584
6	0.116	57	0.294	108	0.747	159	1.872	210	4.668
7	0.118	58	0.300	109	0.758	160	1.893	211	4.752
8	0.121	59	0.308	110	0.768	161	1.935	212	4.837
9	0.124	60	0.310	111	0.789	162	1.977	213	4.921
10	0.126	61	0.318	112	0.799	163	2.000	214	5.047
11	0.129	62	0.323	113	0.810	164	2.040	215	5.131
12	0.131	63	0.329	114	0.831	165	2.082	216	5.215
13	0.134	64	0.334	115	0.841	166	2.124	217	5.299
14	0.137	65	0.342	116	0.862	167	2.145	218	5.383
15	0.139	66	0.347	117	0.873	168	2.187	219	5.551
16	0.142	67	0.357	118	0.894	169	2.229	220	5.636
17	0.145	68	0.363	119	0.904	170	2.271	221	5.720
18	0.147	69	0.368	120	0.925	171	2.313	222	5.804
19	0.150	70	0.373	121	0.936	172	2.355	223	5.888
20	0.152	71	0.379	122	0.957	173	2.397	224	6.056
21	0.155	72	0.389	123	0.967	174	2.439	225	6.140
22	0.158	73	0.394	124	0.988	175	2.503	226	6.224
23	0.160	74	0.400	125	1.000	176	2.544	227	6.393
24	0.163	75	0.410	126	1.030	177	2.587	228	6.477
25	0.166	76	0.415	127	1.051	178	2.629	229	6.561
26	0.168	77	0.426	128	1.062	179	2.671	230	6.729
27	0.171	78	0.431	129	1.083	180	2.734	231	6.813
28	0.173	79	0.442	130	1.104	181	2.776	232	6.981
29	0.179	80	0.447	131	1.125	182	2.860	233	7.066
30	0.181	81	0.457	132	1.146	183	2.902	234	7.234
31	0.184	82	0.463	133	1.167	184	2.944	235	7.318
32	0.187	83	0.473	134	1.188	185	2.986	236	7.486
33	0.192	84	0.478	135	1.209	186	3.028	237	7.654
34	0.195	85	0.489	136	1.230	187	3.070	238	7.774
35	0.200	86	0.499	137	1.251	188	3.154	239	7.907
36	0.202	87	0.510	138	1.272	189	3.196	240	8.075
37	0.205	88	0.515	139	1.304	190	3.280	241	8.159
38	0.210	89	0.526	140	1.325	191	3.323	242	8.327
39	0.213	90	0.536	141	1.346	192	3.365	243	8.496
40	0.218	91	0.547	142	1.367	193	3.449	244	8.664
41	0.221	92	0.557	143	1.410	194	3.491	245	8.832
42	0.226	93	0.568	144	1.430	195	3.575	246	9.000
43	0.229	94	0.578	145	1.451	196	3.659	247	9.168
44	0.234	95	0.589	146	1.472	197	3.701	248	9.337
45	0.237	96	0.599	147	1.493	198	3.785	249	9.505
46	0.242	97	0.610	148	1.535	199	3.827	250	9.673
47	0.247	98	0.620	149	1.556	200	3.911	251	9.841
48	0.250	99	0.631	150	1.577	201	3.995	252	10.00
49	0.255	100	0.641	151	1.619	202	4.080		
50	0.260	101	0.652	152	1.640	203	4.122		

Table#16
Compressor Attack Time [ms]

Data	Value
0	1
1	2
2	3
3	4
4	5
5	6
6	7
7	8
8	9
9	10
10	12
11	14
12	16
13	18
14	20
15	23
16	26
17	30
18	35
19	40

Table#17
Compressor Release Time [ms]

Data	Value
0	10
1	15
2	25
3	35
4	45
5	55
6	65
7	75
8	85
9	100
10	115
11	140
12	170
13	230
14	340
15	680

Table#18
Compressor Ratio

Data	Value
0	1.0
1	1.5
2	2.0
3	3.0
4	5.0
5	7.0
6	10.0
7	20.0

Table#19
EgMultiFx LFO Freq [Hz]

Data	Value	Data	Value	Data	Value	Data	Value
0	0.100	32	0.318	64	1.009	96	3.238
1	0.103	33	0.329	65	1.051	97	3.365
2	0.105	34	0.342	66	1.093	98	3.491
3	0.110	35	0.352	67	1.125	99	3.617
4	0.113	36	0.368	68	1.167	100	3.743
5	0.118	37	0.379	69	1.22	101	3.869
6	0.124	38	0.394	70	1.262	102	4.037
7	0.129	39	0.410	71	1.304	103	4.164
8	0.131	40	0.426	72	1.346	104	4.332
9	0.137	41	0.442	73	1.409	105	4.500
10	0.142	42	0.457	74	1.451	106	4.668
11	0.147	43	0.473	75	1.514	107	4.837
12	0.152	44	0.489	76	1.556	108	5.005
13	0.158	45	0.51	77	1.619	109	5.173
14	0.166	46	0.526	78	1.682	110	5.383
15	0.171	47	0.547	79	1.745	111	5.552
16	0.176	48	0.568	80	1.808	112	5.804
17	0.184	49	0.589	81	1.872	113	5.972
18	0.192	50	0.61	82	1.956	114	6.224
19	0.197	51	0.631	83	2.019	115	6.393
20	0.205	52	0.657	84	2.103	116	6.645
21	0.213	53	0.673	85	2.166	117	6.897
22	0.221	54	0.704	86	2.25	118	7.15
23	0.229	55	0.725	87	2.334	119	7.402
24	0.237	56	0.757	88	2.418	120	7.738
25	0.247	57	0.789	89	2.502	121	7.991
26	0.255	58	0.81	90	2.608	122	8.327
27	0.265	59	0.841	91	2.692	123	8.58
28	0.276	60	0.873	92	2.776	124	8.916
29	0.284	61	0.904	93	2.902	125	9.253
30	0.294	62	0.946	94	2.986	126	9.589
31	0.306	63	0.978	95	3.112	127	9.92

Effect Data Assign Table / Effektdaten-Zuordnungstabelle / Tableau d'assignation des données d'effets / Tabla de asignación de datos para efectos /
Tabel Penetapan Data Efek / Bảng gán dữ liệu hiệu ứng

Table#22
VCM Comp Level [dB]

Data	Value	Data	Value	Data	Value	Data	Value	Data	Value
0	-∞	41	-41.29	82	-23.23	123	-12.67	164	-5.17
1	-138.0	42	-40.67	83	-22.92	124	-12.46	165	-5.01
2	-120.0	43	-40.05	84	-22.61	125	-12.25	166	-4.86
3	-109.4	44	-39.45	85	-22.30	126	-12.04	167	-4.70
4	-101.9	45	-38.87	86	-21.99	127	-11.83	168	-4.54
5	-96.12	46	-38.30	87	-21.69	128	-11.63	169	-4.39
6	-91.37	47	-37.74	88	-21.39	129	-11.43	170	-4.23
7	-87.36	48	-37.19	89	-21.10	130	-11.23	171	-4.08
8	-83.88	49	-36.65	90	-20.81	131	-11.03	172	-3.93
9	-80.81	50	-36.12	91	-20.52	132	-10.83	173	-3.78
10	-78.06	51	-35.61	92	-20.23	133	-10.63	174	-3.63
11	-75.58	52	-35.10	93	-19.95	134	-10.44	175	-3.48
12	-73.31	53	-34.61	94	-19.67	135	-10.24	176	-3.33
13	-71.23	54	-34.12	95	-19.40	136	-10.05	177	-3.18
14	-69.29	55	-33.64	96	-19.13	137	-9.86	178	-3.04
15	-67.50	56	-33.17	97	-18.86	138	-9.67	179	-2.89
16	-65.81	57	-32.71	98	-18.59	139	-9.48	180	-2.75
17	-64.23	58	-32.26	99	-18.32	140	-9.29	181	-2.60
18	-62.75	59	-31.81	100	-18.06	141	-9.11	182	-2.46
19	-61.34	60	-31.37	101	-17.80	142	-8.92	183	-2.31
20	-60.00	61	-30.94	102	-17.55	143	-8.74	184	-2.17
21	-58.73	62	-30.52	103	-17.29	144	-8.56	185	-2.03
22	-57.52	63	-30.10	104	-17.04	145	-8.38	186	-1.89
23	-56.36	64	-29.69	105	-16.79	146	-8.20	187	-1.75
24	-55.25	65	-29.29	106	-16.54	147	-8.02	188	-1.61
25	-54.19	66	-28.89	107	-16.30	148	-7.85	189	-1.47
26	-53.16	67	-28.50	108	-16.06	149	-7.67	190	-1.34
27	-52.18	68	-28.11	109	-15.82	150	-7.50	191	-1.20
28	-51.23	69	-27.73	110	-15.58	151	-7.32	192	-1.06
29	-50.32	70	-27.36	111	-15.34	152	-7.15	193	-0.93
30	-49.43	71	-26.99	112	-15.11	153	-6.98	194	-0.79
31	-48.58	72	-26.62	113	-14.88	154	-6.81	195	-0.66
32	-47.75	73	-26.26	114	-14.65	155	-6.64	196	-0.53
33	-46.95	74	-25.91	115	-14.42	156	-6.47	197	-0.39
34	-46.17	75	-25.56	116	-14.19	157	-6.31	198	-0.26
35	-45.42	76	-25.21	117	-13.97	158	-6.14	199	-0.13
36	-44.68	77	-24.87	118	-13.75	159	-5.98	200	0.00
37	-43.97	78	-24.54	119	-13.53	160	-5.81		
38	-43.27	79	-24.20	120	-13.31	161	-5.65		
39	-42.60	80	-23.88	121	-13.09	162	-5.49		
40	-41.94	81	-23.55	122	-12.88	163	-5.33		

Table#24
VCM Comp Release Time [ms]

Data	Value	Data	Value	Data	Value	Data	Value	Data	Value
0	10.88	41	33.30	82	100.54	123	212.60	164	369.50
1	10.90	42	34.40	83	102.74	124	215.90	165	373.88
2	10.94	43	35.54	84	104.96	125	219.22	166	378.30
3	11.00	44	36.70	85	107.22	126	222.56	167	382.74
4	11.10	45	37.88	86	109.50	127	225.94	168	387.20
5	11.22	46	39.10	87	111.80	128	229.34	169	391.70
6	11.36	47	40.34	88	114.14	129	232.76	170	396.22
7	11.54	48	41.60	89	116.50	130	236.22	171	400.76
8	11.74	49	42.90	90	118.88	131	239.70	172	405.34
9	11.96	50	44.22	91	121.30	132	243.20	173	409.94
10	12.22	51	45.56	92	123.74	133	246.74	174	414.56
11	12.50	52	46.94	93	126.20	134	250.30	175	419.22
12	12.80	53	48.34	94	128.70	135	253.88	176	423.90
13	13.14	54	49.76	95	131.22	136	257.50	177	428.60
14	13.50	55	51.22	96	133.76	137	261.14	178	433.34
15	13.88	56	52.70	97	136.34	138	264.80	179	438.10
16	14.30	57	54.20	98	138.94	139	268.50	180	442.88
17	14.74	58	55.74	99	141.56	140	272.22	181	447.70
18	15.20	59	57.30	100	144.22	141	275.96	182	452.54
19	15.70	60	58.88	101	146.90	142	279.74	183	457.40
20	16.22	61	60.50	102	149.60	143	283.54	184	462.30
21	16.76	62	62.14	103	152.34	144	287.36	185	467.22
22	17.34	63	63.80	104	155.10	145	291.22	186	472.16
23	17.94	64	65.50	105	157.88	146	295.10	187	477.14
24	18.56	65	67.22	106	160.70	147	299.00	188	482.14
25	19.22	66	68.96	107	163.54	148	302.94	189	487.16
26	19.90	67	70.74	108	166.40	149	306.90	190	492.22
27	20.60	68	72.54	109	169.30	150	310.88	191	497.30
28	21.34	69	74.36	110	172.22	151	314.90	192	502.40
29	22.10	70	76.22	111	175.16	152	318.94	193	507.54
30	22.88	71	78.10	112	178.14	153	323.00	194	512.70
31	23.70	72	80.00	113	181.14	154	327.10	195	517.88
32	24.54	73	81.94	114	184.16	155	331.22	196	523.10
33	25.40	74	83.90	115	187.22	156	335.36	197	528.34
34	26.30	75	85.88	116	190.30	157	339.54	198	533.60
35	27.22	76	87.90	117	193.40	158	343.74	199	538.90
36	28.16	77	89.94	118	196.54	159	347.96	200	544.22
37	29.14	78	92.00	119	199.70	160	352.22		
38	30.14	79	94.10	120	202.88	161	356.50		
39	31.16	80	96.22	121	206.10	162	360.80		
40	32.22	81	98.36	122	209.34	163	365.14		

Table#26
Ring Mod OSC Freq Course [Hz]

Data	Value	Data	Value	Data	Value	Data	Value
0	0.7	32	25.6	64	151.4	96	895.0
1	1.3	33	26.9	65	160.2	97	946.1
2	2.0	34	28.9	66	169.6	98	1000.7
3	2.7	35	30.3	67	179.0	99	1057.2
4	3.4	36	32.3	68	189.1	100	1117.7
5	4.0	37	33.6	69	199.9	101	1181.7
6	4.7	38	35.7	70	211.3	102	1249.0
7	5.4	39	37.7	71	223.4	103	1320.3
8	6.1	40	39.7	72	236.2	104	1395.7
9	6.7	41	42.4	73	249.7	105	1475.1
10	7.4	42	44.4	74	263.8	106	1559.2
11	8.1	43	47.1	75	279.3	107	1648.7
12	8.7	44	49.8	76	294.7	108	1742.9
13	9.4	45	52.5	77	311.6	109	1841.8
14	10.1	46	55.9	78	329.7	110	1947.5
15	10.8	47	59.2	79	348.6	111	2058.5
16	11.4	48	62.6	80	368.1	112	2175.6
17	12.1	49	65.9	81	389.6	113	2300.1
18	12.8	50	70.0	82	411.8	114	2431.3
19	13.5	51	73.3	83	435.4	115	2569.9
20	14.1	52	78.1	84	459.6	116	2716.6
21	14.8	53	82.1	85	485.9	117	2871.4
22	15.5	54	86.8	86	514.1	118	3035.6
23	16.2	55	92.2	87	543.1	119	3208.5
24	16.8	56	96.9	88	574.0	120	3391.6
25	17.5	57	103.0	89	607.0	121	3585.4
26	18.2	58	108.3	90	642.0	122	3790.0
27	19.5	59	115.1	91	678.3	123	4006.6
28	20.9	60	121.1	92	717.3	124	4234.8
29	21.5	61	128.5	93	757.7	125	4477.0
30	22.9	62	135.9	94	801.5	126	4732.1
31	24.2	63	143.3	95	847.2	127	5002.6

Table#23
VCM Comp Attack Time [ms]

Data	Value	Data	Value	Data	Value	Data	Value	Data	Value
0	0.022	41	0.982	82	5.445	123	14.97	164	30.70
1	0.023	42	1.041	83	5.611	124	15.27	165	31.17
2	0.024	43	1.103	84	5.781	125	15.58	166	31.64
3	0.025	44	1.167	85	5.954	126	15.90	167	32.12
4	0.026	45	1.233	86	6.130	127	16.21	168	32.60
5	0.028	46	1.301	87	6.309	128	16.53	169	33.09
6	0.031	47	1.372	88	6.491	129	16.86	170	33.58
7	0.035	48	1.444	89	6.677	130	17.18	171	34.07
8	0.039	49	1.520	90	6.865	131	17.52	172	34.57
9	0.045	50	1.597	91	7.057	132	17.85	173	35.08
10	0.051	51	1.677	92	7.252	133	18.19	174	35.59
11	0.059	52	1.759	93	7.450	134	18.53	175	36.10
12	0.068	53	1.844	94	7.651	135	18.88	176	36.62
13	0.077	54	1.931	95	7.855	136	19.23	177	37.14
14	0.088	55	2.021	96	8.063	137	19.59	178	37.67
15	0.101	56	2.113	97	8.274	138	19.95	179	38.20
16	0.114	57	2.207	98	8.489	139	20.31	180	38.73
17	0.129	58	2.304	99	8.706	140	20.68	181	39.27
18	0.146	59	2.404	100	8.927	141	21.05	182	39.82
19	0.163	60	2.506	101	9.151	142	21.42	183	40.36
20	0.182	61	2.611	102	9.379	143	21.80	184	40.92
21	0.203	62	2.718	103	9.610	144	22.18	185	41.48
22	0.225	63	2.828	104	9.844	145	22.57	186	42.04
23	0.249	64	2.941	105	10.09	146	22.96	187	42.61
24	0.274	65	3.056	106	10.33	147	23.36	188	43.18
25	0.301	66	3.174	107	10.57	148	23.75	189	43.75
26	0.330	67	3.295	108	10.82	149	24.16	190	44.33
27	0.360	68	3.418	109	11.07	150	24.56	191	44.92
28	0.393	69	3.544	110	11.33	151	24.97	192	45.51
29	0.426	70	3.673	111	11.59	152	25.39	193	46.10
30	0.462	71	3.805	112	11.85	153	25.81	194	46.70
31	0.500	72	3.940	113	12.11	154	26.23	195	47.31
32	0.539	73	4.077	114	12.38	155	26.66	196	47.91
33	0.580	74	4.217	115	12.66	156	27.09	197	48.53
34	0.623	75	4.361	116	12.93	157	27.53	198	49.15
35	0.668	76	4.507	117	13.21	158	27.97	199	49.77
36	0.716	77	4.656	118	13.50	159	28.41	200	50.40
37	0.765	78	4.807	119	13.78	160	28.86		
38	0.816	79	4.962	120	14.07	161	29.31		
39	0.869	80	5.120	121	14.37	162	29.77		
40	0.924	81	5.281	122	14.67	163	30.23		

Vocal Harmony Parameter List (PSR-S975) / Liste der Vokalharmonie-Parameter (PSR-S975) / Liste des paramètres liés à l'harmonie vocale (PSR-S975) / Lista de parámetros de armonía vocal (PSR-S975) / Daftar Parameter Harmoni Vokal (PSR-S975) / Danh sách thông số Vocal Harmony (PSR-S975)

Vocal Harmony Type List

Category	Type Name	Description	MSB	LSB	Default Setting of Vocal Harmony On/Off	Default Setting of Vocal Effect On/Off
Vocal Harmony	StandardDuet	Standard setting for lead vocal plus 1 harmony part. Useful for many music genres.	12	0	On	Off
	StandardTrio	Standard setting for lead vocal plus 2 harmony parts. Useful for many music genres.	12	1	On	Off
	StandardQuartet	Standard setting for lead vocal plus 3 harmony parts. Useful for many music genres.	12	2	On	Off
	StudioVocals	Good for studio productions with suitable EQ setting and less Reverb.	12	33	On	On
	JazzyQuartet	Good for Bass, Tenor and Alto singers; for Jazz repertoire. You will hear additional 6th notes.	12	3	On	Off
	SchlagerTrio	Good for standard Schlager repertoire with simple harmony chords.	12	4	On	On
	Destiny'sPop	Good for female singers with lead vocal plus 2 harmony parts above; for female Pop and R&B repertoire.	12	5	On	On
	VocalDoubler	Use this preset to overdub your singing in real time. Turn the [VOCAL HARMONY] button on to add harmony parts with Vocal Doubler effect.	12	34	Off	On
	VocoderVH	Standard vocoder setting; ideal for controlling with "UPPER" part.	12	6	On	Off
	VocoderMONO	Standard vocoder setting; ideal for controlling with "UPPER" part. You can play mono (single-note) melodies.	12	7	On	Off
	Rock&Roll	Good for songs from the 50's and 60's with typical delay sound. Turn the [VOCAL HARMONY] button on to add harmony parts with Blues chords.	12	35	Off	On
	TempoCross	Tempo Cross Delay on lead vocal. Turn the [VOCAL HARMONY] button on to add harmony parts; good for Pop songs or special show effects.	12	36	Off	On
	HeavyVoice	Good for Rock and Pop with overdriven vocal. Turn the [VOCAL HARMONY] button on to add Harm.1 with 1 octave down.	12	37	Off	On
	TelephoneChoir	Typical Lo-fi vocal ensemble; use as old fashioned ensemble sound or exciting effect in Rock, Pop and Jazz.	12	38	On	On
	LikeThe80s	Good for 80's Pop with typical reverb image.	12	39	On	On
	Gramophone	Typical 30's vocal ensemble; use as old fashioned gramophone sound.	12	40	On	On
	PokerPhaser	Good for modern Pop songs using phaser effect for lead vocal.	12	41	On	On
	DetuneVoice	Lead vocal plus two additional detuned harmony parts for exciting detuned sound.	12	8	On	Off
	PerfectFourth	Quartet singing only perfect fourths; parallel movement of all parts.	12	9	On	On
	SingCMajorScale	Sing C major scale and the harmony parts will create suitable chord notes based on the C major scale. You can edit the key root and type by "Harmony Assign" setting.	12	10	On	Off
	BalladChoir	Good for Ballad backing vocals with long reverb.	12	11	On	On
	ChurchChoir	Good for standard church songs and Christmas songs with long reverb; recommended for Bass, Tenor and Alto voice.	12	12	On	On
	GregorianChoir	Good for rubato Gregorian-chant-type monophonic songs with large reverb; parallel movement of all parts.	12	13	On	On
	GospelChoir	Good for Gospel songs with long reverb on harmony parts and minor 7th feel.	12	14	On	On
	CosmicChoir	Extreme phasing vocals; useful for exciting effects in Dance and Modern Music.	12	42	On	On
	AlpenGirls	Good for male singer with 2 female harmony parts above lead vocal.	12	15	On	On
	CountryRock	Typical Country Rock quartet; recommended range is tenor/alto.	12	16	On	On
	R&BDiva	Good for female alto singer for R&B repertoire; also useable with Tenor lead vocal.	12	17	On	On
	ClosedPopChicks	Good for female singers with two harmony parts below. Change volume of Harm.3 for an additional (3rd) part below.	12	18	On	On
	QueenOfPop	Good for Pop and R&B songs using Tempo Delay. Turn the [VOCAL HARMONY] button on to add 2nd Voice.	12	43	Off	On
	Bob->Mary	Male singer can sound like Female voice with long romantic reverb. Use "BALANCE" on the VOCAL HARMONY EDIT display to add a male duet partner.	12	19	On	On
	Mary->Bob	Female singer can sound like Male voice with short reverb. Use "BALANCE" on the VOCAL HARMONY EDIT display to add a female duet partner.	12	20	On	Off
	FlangingVocals	Useful for modern Pop, Rock and Dance music.	12	44	Off	On
	JazzySisters	Good for Bass and Tenor Singers. Harmony parts add 3 female Jazz singers.	12	21	On	On
	QuartetOnStage	Good for Rock and Pop Music. Harmony parts make up a quartet.	12	22	On	On
	DelayedHarmony	Useful in several genres with a tempo-synced delay choir as background.	12	45	On	On
	KidsChoir	Want to be a child again? Use this preset type and sing with your friends...	12	23	On	Off
	ChorusChoir	The chorus effect adds a rich and exciting characteristics to your voice and the harmony parts.	12	46	On	On
	BohemianVocode	Tempo flanging Vocoder Type; good for Rock or Pop songs and Intros.	12	47	On	On
	RobotVoice	Do you want to sound like a robot? This is the setting. Use Harm.3 for variation.	12	48	On	On
	ChordalXG	CHORDAL type setting of previous Vocal Harmony system.	90	0	On	Off
	DetuneXG	DETUNE type setting of previous Vocal Harmony system.	91	0	On	Off
	ChromaticXG	CHROMATIC type setting of previous Vocal Harmony system.	92	0	On	Off
	VocoderXG	VOCODER type setting of previous Vocal Harmony system.	89	0	On	Off
Synth Vocoder	FatSaw	Fat synth vocoder sound with fat saw tooth wave sound.	13	1	On	On
	SimpleSaw	Simple synth vocoder sound with simple saw tooth wave sound.	13	0	On	On
	SyncSaw	Sync sound image. You can feel the phaser sound as well.	13	2	On	On
	StrongDetune	Strong detuned image.	13	3	On	On

Category	Type Name	Description	MSB	LSB	Default Setting of Vocal Harmony On/Off	Default Setting of Vocal Effect On/Off
Synth Vocoder	VPPad	Pad oriented synth vocoder sound by VP Pad.	13	4	On	On
	ChoirWithYou	Choir oriented synth vocoder. You can hear your own voice as well.	13	5	On	On
	Organ	oriented synth vocoder sound.	13	6	On	On
	Sweeping	Produces a sweeping sound image.	13	7	On	On
	Atmosphere	Pad oriented synth vocoder sound with soft pad sound.	13	8	On	On
	AmbientFX	Richly textured sound.	13	9	On	On
	Thru	Bypass without any harmonies and effects.	64	0	Off	Off

Chordal Type List

Type Name	Description
2Abv&1Blw.Simple	Harmony based on 3-tone chord, 2 above and 1 below; suitable for backing chorus parts. Basically it generates harmonies within an octave.
1Abv&2Blw.Simple	Harmony based on 3-tone chord, 1 above and 2 below; suitable for backing chorus parts. Basically it generates harmonies within an octave.
1Abv&2Blw.Open	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Basically it generates open harmonies of an octave or more.
1Abv&2Blw.OpenPara	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Basically it generates open harmonies of an octave or more. It includes the effect of creating parallel motion of a half tone in certain conditions.
1Abv&2Blw.OpenBlues	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Basically it generates open harmonies of an octave or more. Since it adds a major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues or for country rock in major keys. There are cases where it is not suitable during 7th chord in minor keys.
1Abv&1Blw+UnsD.Simple	Harmony suitable for a trio based on 2-tone chord, 1 above and 1 below (+ Oct. below the input pitch); it is suitable for backing chorus parts.
3Blw.Closed	Harmony based on 3 total tones from chords and scales, 3 below; it can produce a feeling of movement. Basically it generates harmonies within an octave. It is unsuitable for low input pitch, because the harmonies are low.
3Blw.ClosedPara	Harmony based on 3 total tones from chords and scales, 3 below; it can produce a feeling of movement. Basically it generates harmonies within an octave. It is unsuitable for low input pitch, because the harmonies are low. It includes the effect of creating parallel motion of a half tone in certain conditions.
3Blw.ClosedBlues	Harmony based on 3 total tones from chords and scales, 3 below; it can produce a feeling of movement. Basically it generates harmonies within an octave. It is unsuitable for low input pitch, because the harmonies are low. Because it adds the major second as the scale tone to harmony during 7th chord, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues in major keys or for country rock. There are cases where it is not suitable during 7th chord in minor keys.
2Blw+Bass.Chordal	Harmony based on 3-tone chord, 2 below and a chord root; it is suited for backing chorus parts.
2Blw+UnsD.Modal	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 below (+ Oct. below the input pitch); it can produce a feeling of movement.
2Blw+UnsD.ModalBlues	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 below (+ Oct. below the input pitch); it can produce a feeling of movement. Because it adds a major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues or for country rock in major keys. There are cases where it is not suitable during 7th chord in minor keys.
1Blw+UnsD+Bass	Harmony suitable for a duet based on 1 total tone from chord and scale, the nearby 1 below (+ Oct. below the input pitch and chord root); it can produce a feeling of movement.
1Blw.Far+UnsD+Bass	Harmony suitable for a duet based on 1-tone chord, 1 below, (priority on character) (+ Oct. below the input pitch and chord root). This setting skillfully expresses the chord character.
3Abv.Jazz	Harmony based on 3 total tones from chords and scales, 3 above; it can produce a feeling of movement. Basically it generates harmonies within an octave. It is suitable for low pitched vocals.
3Abv.Chordal	Harmony based on 3-tone chord, 3 above; it is suitable for backing chorus parts. It is also good for low pitched vocals.
3Abv.JazzPara	Harmony based on 3 total tones from chords and scales, 3 above; it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it generates harmonies within an octave. It includes the effect of creating parallel motion of a half tone in certain conditions. It is suitable for low pitched vocals.
3Abv.JazzBluesPara	Harmony based on 3 total tones from chords and scales, 3 above; it handles a major triad as add 6th chord. Since it handles the major second as a scale tone in major triads, it can also provide passing tones. Because it adds a major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues or for country rock in major keys. Basically it generates harmonies within an octave. It includes the effect of creating parallel motion of a half tone in certain conditions. There are cases where it is not suitable during 7th chord in minor keys. It is suitable for low pitched vocals.
2Abv&1Blw.WideH	Harmony based on 3 total tones from chords and scales, 2 above and 1 below; it can produce a feeling of movement. Basically it generates open harmonies of an octave or more. It is suitable for low pitched vocals.
2Abv&1Blw.forDuo	Harmony based on 3 total tones from chords and scales, 2 above and 1 below; it can produce a feeling of movement. Because it combines elements suited for duets, HARM. 1, 2 and 3 can be independently selected for use for duets. It can also be used for octave transposing. Basically, the highest tone (HARM.1) is an octave above the lowest tone (HARM.3), and this tone (HARM.1 or HARM.3) handles the major second as the scale tone in major triads. (You should be careful, however, depending on the song.) It is suited for low pitched vocals in situations where all harmonies are used for a quartet.
2Abv&1Blw.Jazz	Harmony based on 3 total tones from chords and scales, 2 above and 1 below; it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically, the highest tone (HARM.1) is an octave above the lowest tone (HARM.3). Each of its tones is treated as an element, so it can be used for duets or trios. It is suitable for low pitched vocals.
2Abv&1Blw.WideL	Harmony based on 3 total tones from chords and scales, 2 above and 1 below; it can produce a feeling of movement. Its harmony range tends to be lower than that of 2Abv&1Blw.WideH. Basically it generates open harmonies of an octave or more. It is suitable for low pitched vocals.
2Abv+UnsD.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 above (+ Oct. below the input pitch); it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. It is suitable for low pitched vocals.
2Abv+Bass.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 above (+ chord root); it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. It is suitable for low pitched vocals.
UnsU+1Abv+Bass.Open	Harmony suitable for a duet based on 1 total tone from chord and scale, the nearby 1 above (+ Oct. below the input pitch and chord root); it can produce a feeling of movement.
1Abv&2Blw.Jazz	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it is a closed harmony within an octave.
1Abv&2Blw.80s	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Because it handles the major second as a scale tone in major triads, it can also provide passing tone. With priority on the chord's character, it is good for broadening the sound in which Maj7 and m7 chords are often used. Basically it generates closed harmonies within an octave.
1Abv&2Blw.Blues	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Since it handles the major second as a scale tone in major triads, it can also provide passing tones. Because it adds the major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues in major keys or for country rock. Basically it generates closed harmonies within an octave.
1Abv&2Blw.ChordalBlues	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Because it adds the major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues in major keys or for country rock. With priority on the chord's character, it is good for broadening the sound in which Maj7 and m7 chords are often used. Basically it generates closed harmonies within an octave.
1Abv&2Blw.Chordal	Harmony based on tone chords and scale tones used as duet, 1 above and 2 below; it can produce a feeling of movement. HARM.1 is a tone above and nearest the input pitch. HARM.2, tone which is below the input pitch and nearest the input pitch, handles a major triad as add 6th chord. HARM.3 is harmony with priority on the chord character of the lower notes. Because it handles the major second as a scale tone in major triads, it can also provide passing tones.
1Abv&2Blw.Wide	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. It handles a major triad as add 6th chord. Since it handles the major second as a scale tone, it can also provide passing tones. Basically it generates open harmonies of an octave or more.
1Abv&2Blw.WideBlues	Harmony based on 3 total tones from chords and scales, 1 above and 2 below; it can produce a feeling of movement. Since it handles a major triad as add 6th chord, and handles the major second as a scale tone, it can also provide passing tones. Because it adds the major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord in major keys or for country rock. Basically it generates open harmonies of an octave or more.

Vocal Harmony Parameter List (PSR-S975) / Liste der Vokalharmonie-Parameter (PSR-S975) / Liste des paramètres liés à l'harmonie vocale (PSR-S975) /
Lista de parámetros de armonía vocal (PSR-S975) / Daftar Parameter Harmoni Vokal (PSR-S975) / Danh sách thông số Vocal Harmony (PSR-S975)

Type Name	Description
1Abv&1Blw+Bass	Harmony based on tone chords and scale tones used as duet, 1 above and 1 below; (+ chord root); it can produce a feeling of movement. HARM.1 is a tone above and nearest the input pitch. HARM.2, tone which is below the input pitch and nearest the input pitch, handles a major triad as add 6th chord, and since it handles the major second as a scale tone in major triads, it can provide passing tones.
1Abv&1Blw+UnsD.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, a above and below (+ Oct. below the input pitch); it can produce a feeling of movement. Because it handles a major triad as add 6th chord, and handles the major second as a scale tone, it can provide passing tones.
1Abv&1Blw+Bass.Modal6th	Harmony based on tone chords and scale tones used as duet, 1 above and 1 below (+ chord root); it can produce a feeling of movement. HARM.1 is harmony of above tone with priority on the chord character. HARM.2, harmony near the below side, handles a major triad as add 6th chord, and since it handles the major second as a scale tone in major triads, it can provide passing tones.
3Blw.Jazz	Harmony based on 3 total tones from chords and scales, 3 below; it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it generates harmonies within an octave. It is suitable for high pitched vocals.
3Blw.JazzBlues	Harmony based on 3 total tones from chords and scales, 3 below; it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Because it adds the major second as a scale tone to harmony during 7th chords, it provides a passing tone during 7th chords. Suitable for 3-tone chord blues or for country rock in major keys. Basically it generates harmonies within an octave. It is suitable for high pitched vocals.
2Blw+UnsD.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 below (+ Oct. below input pitch); it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it generates harmonies within an octave. It is suitable for high pitched vocals.
2Blw+Bass.Modal6th	Harmony suitable for a trio based on 2 total tones from chords and scales, 2 below (+ chord root); it handles a major triad as add 6th chord. Because it handles the major second as a scale tone in major triads, it can also provide passing tones. Basically it generates harmonies within an octave. It is suitable for high pitched vocals.
ScaleDiatonic	This generates harmonies based on the scale specified by the KEY ROOT/TYPE value and the degree specified by the DEGREE value. The harmonies are not dependent on a chord. If there are many notes, the chord feeling intensifies, so it is suitable for use as duets, fixed at a third above. This setting is good for modal church music or modal jazz.
Parallel	This can reproduce harmonies for which semitone pitches are fixed 4th build or diminished sounds, for example. This setting is good, for example, in modal jazz scales (when you want to eliminate chordal feeling) or in progressive music.

Vocal Effect Type List

Type Name	Description	MSB	LSB
Romantic Rev (Romantic Reverb)	Long reverb for vocal part. Romantic image.	1	0
80s Pop Rev (80s'Pop Reverb)	Long reverb for vocal part. 80's pop image.	1	16
Room	Reverb simulating the acoustics of a room.	2	0
Stage (Concert Stage)	Reverb simulating the concert stage.	3	0
Plate	Reverb simulating a plate reverb unit.	4	0
VocalDoubler	Immediate delay with center focused feeling.	5	16
StereoSpread	Immediate delay with spread feeling.	5	17
Delay	Produces simple delayed sounds: L,R, and C (center).	5	0
Short Delay	Produces short delayed sound with narrow image.	5	1
R&R Delay (Rock&Roll Delay)	Produces slap back echo sound. Good for Rock&Roll music.	5	18
Cross Delay	The feedback of the two delayed sounds is crossed.	8	0
Tempo Delay	Tempo-synchronized delay.	21	0
Tempo Cross (Tempo Cross Delay)	Tempo-synchronized cross delay.	22	0
Chorus	Conventional chorus program with rich, warm chorusing.	66	0
EQ Hi-Fi	Equalizer effect that boosts both high and low frequencies.	76	16
EQ Tel	Equalizer effect that cuts both high and low frequencies.	76	0
Gramophone	Produces Lo-Fi sound with gramophone image.	94	0
Robot	Produces Lo-Fi sound with robotic image.	94	16
Overdriven	Produces overdriven sound. Good for rock and dance music.	98	0
Scream&Shout	Produces heavy distorted sound.	98	16
TempoFlanger	Tempo-synchronized flanger.	107	0
TempoPhaser	Tempo-synchronized phaser.	108	0
TempoAutoPan	Tempo-synchronized auto pan.	121	0
NO EFFECT	No effect.	0	0

Harmony Assign Parameters

Parameter	Value	Description
TRANS.MODE * These are effective only when Vocoder or Vocoder-Mono is selected in Mode.	0	Assigns the harmony to the octave range centered around the pitch of the played note.
	Auto	Assigns the harmony to the same octave range as the vocal (microphone) input.
	-3	Assigns the harmony to a range roughly 3 octaves below the pitch of the played note.
	-2	Assigns the harmony to a range roughly 2 octaves below the pitch of the played note.
	-1	Assigns the harmony to a range roughly 1 octave below the pitch of the played note.
	1	Assigns the harmony to a range roughly 1 octave above the pitch of the played note.
	2	Assigns the harmony to a range roughly 2 octaves above the pitch of the played note.
	3	Assigns the harmony to a range roughly 3 octaves above the pitch of the played note.
SESSION TABLE * These are effective only when a Chordal Type other than Scale Diatonic or Parallel is selected.	Normal	The chord designation is used as shown. This is for general use in conventional music genres.
	Simple	Tends to add a simpler harmony. Use this when you need simple accompaniment.
	R&R	Tends to add harmony with a strong major 6th in both major and minor triads. This is good with rock 'n' roll music.
	UrbanA	Tends to add harmony with a strong major 6th to the major triad and a minor 7th to the minor triad. This is good for a sophisticated, urban feel.
	UrbanB	Tends to add harmony with a strong major 7th to the major triad and a minor 7th to the minor triad. This is good for a sophisticated, urban feel.
	Blues7	Tends to add harmony with a strong minor 7th. This is good for blues music.
KEY ROOT * These are effective only When the Chordal Type parameter is set to Scale Diatonic.	UrbanC	Tends to add harmony with a strong major 9th to both the major and minor triads. This is good for a sophisticated, urban feel.
KEY TYPE * These are effective only When the Chordal Type parameter is set to Scale Diatonic.		Determines the root key for the transposition. Refer to the Reference Manual.
		Determines the scale type for the transposition. Refer to the Reference Manual.

Vocal Effect Parameter List

Romantic Rev, 80s Pop Rev, Room, Stage, Plate

No.	Parameter	Display	Min	Max	Table
1	Reverb Time	0.3s – 30.0s	0	69	Table#1
2	Diffusion	0 – 10	0	10	
3	Initial Delay	0.1ms – 99.3ms	0	63	
4	HPF Cutoff	Thru, 22Hz – 8.0kHz	0	52	
5	LPF Cutoff	1.0kHz – 18kHz, Thru	34	60	
6					
7					
8					
9					
10					
11	Reverb Delay	0.1ms – 99.3ms	0	63	Table#2
12	Density	0 – 4	0	4	
13	ER/Reverb Balance	E63>R – E=R – E<R63	1	127	
14	High Damp	0.1 – 1.0	1	10	
15	Feedback Level	-63 – 0 – +63	1	127	
16					

VocalDoubler, StereoSpread, Delay, Short Delay, R&R Delay

No.	Parameter	Display	Min	Max	Table
1	L ch Delay	0.1ms – 1486.0ms	1	14860	
2	R ch Delay	0.1ms – 1486.0ms	1	14860	
3	C ch Delay	0.1ms – 1486.0ms	1	14860	
4	Feedback Delay	0.1ms – 1486.0ms	1	14860	
5	Feedback Level	-63 – 0 – +63	1	127	
6	C ch Level	0 – 127	0	127	
7	High Damp	0.1 – 1.0	1	10	
8					
9					
10					
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76	
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3
16	EQ High Gain	-12dB – 0dB – +12dB	52	76	

Cross Delay

No.	Parameter	Display	Min	Max	Table
1	L->R Delay	0.1ms – 743.0ms	1	7430	
2	R->L Delay	0.1ms – 743.0ms	1	7430	
3	Feedback Level	-63 – 0 – +63	1	127	
4	Input Select	L, R, L&R	0	2	
5	High Damp	0.1 – 1.0	1	10	
6					
7					
8					
9					
10					
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76	
15	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3
16	EQ High Gain	-12dB – 0dB – +12dB	52	76	

Tempo Delay

No.	Parameter	Display	Min	Max	Table
1	Delay Time	64th/3 – 4thx6	0	19	Table#5
2	Feedback Level	-63 – 0 – +63	1	127	
3	Feedback High Dump	0.1 – 1.0	1	10	
4	L/R Diffusion	-63ms – 0ms – 63ms	1	127	
5	Lag	-63ms – 0ms – 63ms	1	127	
6					
7					
8					
9					
10					
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76	
15	EQ High Frequency	500Hz – 16.0kHz	28	58	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76	

Tempo Cross

No.	Parameter	Display	Min	Max	Table
1	Delay Time L>R	64th/3 – 4thx6	0	19	Table#5
2	Delay Time R>L	64th/3 – 4thx6	0	19	
3	Feedback Level	-63 – 0 – +63	1	127	
4	Input Select	L, R, L&R	0	2	
5	Feedback High Dump	0.1 – 1.0	1	10	
6	Lag	-63ms – 0ms – 63ms	1	127	
7					
8					
9					
10					
11					
12					
13	EQ Low Frequency	32Hz – 2.0kHz	4	40	
14	EQ Low Gain	-12dB – 0dB – +12dB	52	76	
15	EQ High Frequency	500Hz – 16.0kHz	28	58	
16	EQ High Gain	-12dB – 0dB – +12dB	52	76	

Chorus

No.	Parameter	Display	Min	Max	Table
1	LFO Frequency	0.00Hz – 39.7Hz	0	127	Table#8
2	LFO Depth	0 – 127	0	127	
3	Feedback Level	-63 – 0 – +63	1	127	Table#9
4	Delay Offset	0.0ms – 50ms	0	127	
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76	
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3
9	EQ High Gain	-12dB – 0dB – +12dB	52	76	
10					
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76	
13	EQ Mid Width	0.1 – 12.0	1	120	
14					
15	Input Mode	Mono, Stereo	0	1	
16					

EQ Hi-Fi, EQ Tel

No.	Parameter	Display	Min	Max	Table
1	EQ Low Gain	-12dB – 0dB – +12dB	52	76	Table#3
2	EQ Mid Frequency	100Hz – 16.0kHz	14	58	
3	EQ Mid Gain	-12dB – 0dB – +12dB	52	76	
4	EQ Mid Width	0.1 – 12.0	1	120	
5	EQ High Gain	-12dB – 0dB – +12dB	52	76	
6	EQ Low Frequency	50Hz – 2.0kHz	8	40	Table#3
7	EQ High Frequency	500Hz – 16.0kHz	28	58	
8					
9					
10					
11					
12					
13					
14					
15	Input Mode	Mono, Stereo	0	1	
16					

Gramophone, Robot

No.	Parameter	Display	Min	Max	Table
1	Sampling Freq Control	44.1kHz – 345Hz	0	127	Table#25
2	Word Length	1 – 127	1	127	
3	Output Gain	-6dB – +36dB	0	42	Table#3
4	LPF Cutoff	63Hz – 18kHz, Thru	10	60	
5	Filter Type	Thru, PowerBass, Radio, Tel, Clean, Low	0	5	
6	LPF Resonance	1.0 – 12.0	10	120	
7	Bit Assign	0 – 6	0	6	
8	Emphasis	Off, On	0	1	
9					
10					
11					
12					
13					
14					
15	Input Mode	Mono, Stereo	0	1	
16					

Overdriven, Scream&Shout

No.	Parameter	Display	Min	Max	Table
1	Overdrive	0% – 100%	0	100	
2	Device	Transistor, VintageTube, Dist1, Dist2, Fuzz	0	4	
3	Speaker	Flat, Stack, Combo, Twin, Radio, Megaphone	0	5	
4	Presence	0 – 20	0	20	
5	Output Level	0% – 100%	0	100	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

NO EFFECT

No.	Parameter	Display	Min	Max	Table
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					

TempoFlanger

No.	Parameter	Display	Min	Max	Table
1	LFO Frequency	16th – 4thx16	5	29	Table#5
2	LFO Depth	0 – 127	0	127	
3	Feedback Level	-63 – 0 – +63	1	127	
4	Delay Offset	0.0ms – 50ms	0	127	Table#9
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76	
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3
9	EQ High Gain	-12dB – 0dB – +12dB	52	76	
10					
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76	
13	EQ Mid Width	0.1 – 12.0	1	120	
14	LFO Phase Difference	-180deg – 0deg – +180deg	4	124	
15					
16					

TempoPhaser

No.	Parameter	Display	Min	Max	Table
1	LFO Frequency	16th – 4thx16	5	29	Table#5
2	LFO Depth	0 – 127	0	127	
3	Phase Shift Offset	0 – 127	0	127	
4	Feedback Level	-63 – 0 – +63	1	127	
5					
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76	
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3
9	EQ High Gain	-12dB – 0dB – +12dB	52	76	
10					
11	Stage	3 – 11	3	11	
12					
13	LFO Phase Difference	-180deg – 0deg – +180deg	4	124	
14					
15					
16					

TempoAutoPan

No.	Parameter	Display	Min	Max	Table
1	LFO Frequency	16th – 4thx16	5	29	Table#5
2	L/R Depth	0 – 127	0	127	
3	F/R Depth	0 – 127	0	127	
4	PAN Direction	L<->R, L->R, L<-R, Lturn, Rturn, L/R	0	5	
5	LFO Wave	0 – 28	0	28	
6	EQ Low Frequency	32Hz – 2.0kHz	4	40	Table#3
7	EQ Low Gain	-12dB – 0dB – +12dB	52	76	
8	EQ High Frequency	500Hz – 16.0kHz	28	58	Table#3
9	EQ High Gain	-12dB – 0dB – +12dB	52	76	
10					
11	EQ Mid Frequency	100Hz – 10.0kHz	14	54	Table#3
12	EQ Mid Gain	-12dB – 0dB – +12dB	52	76	
13	EQ Mid Width	0.1 – 12.0	1	120	
14					
15	Input Mode	Mono, Stereo	0	1	
16					

Pitch Correct Parameters

Parameter	Description
OFF	The input sound is not pitch corrected. Since the harmony has a more natural sound, this setting is good for duets, etc.
SOFT1	The input sound is almost without pitch correction. Since the pitches of the harmony are more accurate, this setting is good for backing chorus parts, etc.
SOFT2	The input sound is slightly pitch corrected. Since the harmony has a more natural sound, this setting is good for duets, etc.
HARD	The input sound is pitch corrected. Since the pitches of the harmony are more accurate, this setting is good for backing chorus parts, etc.

Vocal Harmony Edit (Detail) Parameters

Parameter	Value	Description
HUMANIZE	OFF	The harmony will not be humanized.
	1	The harmony will be humanized so as to feel more natural. An authentic-sounding widening effect will be applied, giving the impression of more people playing.
	2	The harmony will be humanized so as to have a more distinct groove. Even faster passages will retain their rhythmic essence.
	3	The harmony will reflect the way in which vocalist and back chorus interact, with the lead vocal out front. In addition, the timing will be slightly relaxed.
LEAD PITCH DETECT SPEED/ HARMONY PITCH DETECT SPEED	15(Fast)	This setting responds even more quickly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows; however, sensitivity is high.
	14	This setting responds even more quickly to pitch changes, and sensitivity of pitch detection is slightly high.
	13	This setting responds quickly to pitch changes, and sensitivity of pitch detection is slightly high.
	12	This setting responds a little quickly to pitch changes, and sensitivity of pitch detection is slightly high.
	11	This setting responds a little quickly to pitch changes, and sensitivity of pitch detection is slightly low.
	10	This setting responds a little quickly to pitch changes, and pitch detection is moderately precise.
	9	This setting responds fairly quickly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	8	This setting responds a little quickly to pitch changes, and sensitivity of pitch detection is slightly high.
	7	This setting responds a little quickly to pitch changes, and sensitivity of pitch detection is slightly low.
	6	This setting responds a little quickly to pitch changes, and pitch detection is moderately precise.
	5	This setting responds a little quickly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	4(Normal)	This setting responds relatively quickly to pitch changes, and pitch detection is moderately precise.
	3	This setting responds relatively quickly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	2	This setting responds relatively slowly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	1(Slow)	This setting responds most slowly to pitch changes, and even if the vocal is slightly off pitch, the harmony easily follows.
	as Mic Setting	This setting gives priority to the speed which is set on the VOCAL page of the MIC SETTING display.
HARMONY EFFECT	Cmp&EQ Solid	This compresses strong peaks and consonant sounds, etc.
	Cmp&EQ Wide	This is a well-balanced EQ setting covering a wide range. It also compress strong peaks for a narrower dynamic range.
	Cmp&EQ Mid	An EQ setting which emphasizes the mid range, it also compresses strong peaks for a narrower dynamic range.
	Cmp&EQ Lite	This EQ setting has a light feel, while emphasizing the bass range. It also compresses strong peaks for a narrower dynamic range.
	Cmp&EQ Heavy	This EQ setting has a heavy feel. It also uses compresses strong peaks for a narrower dynamic range.
	Cmp&EQ HiLo	This EQ setting emphasizes the treble and bass ranges. It also compresses strong peaks for a narrower dynamic range.
	Cmp&EQ Hi	This EQ setting emphasizes the treble range. It also compresses strong peaks for a narrower dynamic range.
	Cmp	This compresses strong peaks for a narrower dynamic range.
	EQ Wide	This is a well-balanced EQ setting which covers a wide spectrum range.
	EQ Mid	This EQ setting emphasizes the mid range.
	EQ Lite	This EQ setting has a light feeling, while emphasizing the bass range.
	EQ Heavy	This EQ setting has a heavy feeling.
	EQ HiLo	This EQ setting emphasizes the treble and bass ranges.
	EQ Hi	This EQ setting emphasizes the treble range.
	Female Lite	This setting is suited for female vocalists. It attenuates the bass range and provides a light image.
	Female	This setting is suited for female vocalists.
	Lite	This setting is suited for male vocalists. It attenuates the bass range and provides a light image.
	Basic	This setting is suited for male vocalists.
	Thru	This is a bypass setting. It has no harmony effect.
HARMONY STABILITY	Stable	This has a relatively stable sound with little harmony motion.
	Dynamic	This tends to add harmony with motion according to the input sound.
LEAD VIBRATO DEPTH	0 – 127	This specifies the vibrato depth of the lead sound.
HARMONY VIBRATO DEPTH	0 – 127	This specifies the vibrato depth of the harmony sound.
VIBRATO SPEED	0 – 127	It specifies the vibrato speed of both the lead and harmony sounds.
VIBRATO DELAY	0 – 127	It specifies the vibrato delay of both the lead and harmony sounds.

Parameter Chart / Parametertabelle / Tableau des paramètres / Gráfico de parâmetros / Bagan Parameter / Bảng thông số

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Main																	
Song File	O	O	X	X	X	X	X	-	X	-	X	X	X	O	SONG	-	
Style File	O	O	X	X	X	O	X	-	X	-	X	X	X	O	STYLE	-	
Multi Pad File	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	MULTI PAD	-	
Part On/Off(Right1)	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Part On/Off(Right2)	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Part On/Off(Left)	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Audio Player File	O	O	X	X	X	X	X	-	X	-	X	X	X	O	AUDIO	-	
Song																	
Track1,2 On/Off	O	O	X	X	X	X	X	-	O	GUIDE SETTING	X	X	X	O	SONG	-	
Extra Tracks On/Off	O	O	X	X	X	X	X	-	X	-	X	X	X	O	SONG	-	
Sync. Start	O	O	X	X	X	X	X	-	X	-	X	X	X	O	SONG	-	
Channel On/Off	O	O	X	X	X	X	X	-	X	-	X	X	X	O	SONG	-	
Function Menu>Song Setting																	
Guide/Channel																	
Guide Mode	O	O	O	X	X	X	X	-	O	GUIDE SETTING	X	X	X	X	-	-	
Track1 Channel	O	O	O	X	X	X	X	-	O	-	X	X	X	X	-	-	
Track2 Channel	O	O	O	X	X	X	X	-	O	-	X	X	X	X	-	-	
Auto Ch Set	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Others																	
Repeat Mode	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Fast Forward Type	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Lyrics Language	O	O	O	X	X	X	X	-	O	LYRICS SETTING	X	X	X	X	-	-	
Quick Start	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Tempo																	
Master Tempo	O	O	X	X	X	X	X	-	O	TEMPO	O	X	X	O	TEMPO	-	
Creator>Song Creator																	
Setup																	
Setup Select	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Channel>Chord/1-16/SysEx./Lyric>Filter																	
Main Filter	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Control Change Filter	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Style Filter	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Lyric/Text																	
Back Ground	O	O	O	X	X	X	X	-	O	LYRICS SETTING	X	X	X	X	-	-	
Back Ground(Panel Setting)	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Text File	O	O	X	X	X	X	X	-	X	-	X	X	X	O	TEXT	-	
Viewer Mode	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Score																	
Left On/Off	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Right On/Off	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Chord On/Off	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Lyric On/Off	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Note Name On/Off	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Color Note On/Off	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Pedal On/Off	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Fingering On/Off	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Size	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Left Ch	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Right Ch	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Key Signature	O	O	X	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Quantize	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Note Name	O	O	O	X	X	X	X	-	O	SCORE SETTING	X	X	X	X	-	-	
Style																	
Accompaniment On/Off	O	O	X	X	X	X	X	-	X	-	X	O(On)	X	O	STYLE	-	
OTS Link	O	O	X	X	X	O(On)	X	-	X	-	X	X	X	X	-	-	
Auto Fill In	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Section	O	O	X	X	X	X	X	-	X	-	X	X	X	X	STYLE	-	
Synchro Start	O	O	X	X	X	X	X	-	X	-	X	O(On)	X	O	STYLE	-	
Synchro Stop	O	O	X	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
Function Menu>Style Setting																	
Style Setting																	
OTS Link Timing	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Stop ACMP	O	O	O	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
Dynamics Control	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Synchro Stop Window	O	O	O	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
Section Set	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Tempo Hold	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Part On/Off	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Function Menu>Split Point/Chord Fingering																	
Split Point																	
Chord Detection Area	O	O	O	X	X	X	X	-	X	-	X	X	X	O	STYLE		
Manual Bass	O	O	O	X	X	X	X	-	X	-	X	X	X	O	STYLE		

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Split Point(Left)	O	O	O	X	X	X	X	-	X	-	X	X	X	O	STYLE	SPLIT POINT	
Split Point(Style)	O	O	O	X	X	X	X	-	O	GUIDE SETTING	X	X	X	O	STYLE	SPLIT POINT	
Chord Fingering																	
Fingering Type	O	O	O	X	X	X	X	-	X	-	X	X	X	O	STYLE	FINGERING	
Creator>Style Creator																	
Basic																	
Pattern Length	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
Tempo	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
Beat	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
Parameter																	
Play Root	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
Play Chord	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
NTR	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
NTT	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
NTT BASS	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
High Key	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
Note Limit Low	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
Note Limit High	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
RTR	O	O	X	X	X	X	X	-	X	-	O	X	X	X	-	-	
Edit>Filter																	
Main Filter	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Control Change Filter	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Music Finder																	
Sort By	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Sort Order	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Style Tempo	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Information On/Off	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Search1/2 Display																	
Search Result	O	O	X	X	X	O	X	-	X	-	X	X	X	X	-	-	
Record(=Property Setting)	O	O	X	X	X	O	X	-	X	-	X	X	X	X	-	-	
Multi Pad																	
Sync Start	O	O	X	X	X	X	X	-	X	-	X	X	X	O	MULTI PAD	-	
Creator>Multi Pad Creator																	
Main Filter	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Control Change Filter	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Voice																	
Left Hold	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Voice Effect(On Panel)																	
Touch Response	O	O	X	X	X	X	X	-	X	-	X	X	X	O	VOICE	-	
Harmony/Arpeggio On/Off	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	HARMONY/ARPEGGIO	-	
Poly/Mono(Right1)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Poly/Mono(Right2)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Panel Sustain	O	O	X	X	X	X	X	-	X	-	X	X	X	O	VOICE	-	
DSP(Right1)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
DSP(Right2)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
DSP(Left)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Variation(Right1)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Variation(Right2)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Variation(Left)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Voice Open/Save>Voice Set																	
Voice(Right1)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Voice(Right2)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Voice(Left)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Common																	
Volume for Balance(Right1)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Volume for Balance(Right2)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Volume for Balance(Left)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Touch Sense Depth(Right1)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Touch Sense Depth(Right2)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Touch Sense Depth(Left)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Touch Sense Offset(Right1)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Touch Sense Offset(Right2)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Touch Sense Offset(Left)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Part Octave for Right1/Right2	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Part Octave for Left	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Mono Type Right1	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Mono Type Right2	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Mono Type Left	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Controller																	
Modulation Low Pass Filter Control(Right1)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Modulation Low Pass Filter Control(Right2)	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Modulation Low Pass Filter Control(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Modulation Amplitude Control(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Modulation Amplitude Control(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Modulation Amplitude Control(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Modulation LFO PMOD Depth(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Modulation LFO PMOD Depth(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Modulation LFO PMOD Depth(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Modulation LFO FMOD Depth(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Modulation LFO FMOD Depth(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Modulation LFO FMOD Depth(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Modulation LFO AMOD Depth(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Modulation LFO AMOD Depth(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Modulation LFO AMOD Depth(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Sound																	
EG Attack(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EG Attack(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EG Attack(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
EG Decay(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EG Decay(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EG Decay(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
EG Release(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EG Release(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EG Release(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Vibrato Depth(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Vibrato Depth(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Vibrato Depth(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Vibrato Speed(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Vibrato Speed(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Vibrato Speed(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Vibrato Delay(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Vibrato Delay(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Vibrato Delay(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Effect/EQ																	
Panel Sustain(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Panel Sustain(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Panel Sustain(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
DSP Type(Right1)	0	0	X	X	X	X	0	Effect	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
DSP Type(Right1) Effect Parameter	0	0	X	X	X	X	0	Effect	0	EFFECT	X	0	X	0	VOICE	-	
DSP Type(Right2)	0	0	X	X	X	X	0	Effect	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
DSP Type(Right2) Effect Parameter	0	0	X	X	X	X	0	Effect	0	EFFECT	X	0	X	0	VOICE	-	
DSP Type(Left)	0	0	X	X	X	X	0	Effect	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
DSP Type(Left) Effect Parameter	0	0	X	X	X	X	0	Effect	0	EFFECT	X	0	X	0	STYLE	-	
DSP Variation Value(Right1)	0	0	X	X	X	X	0	Effect	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
DSP Variation Value(Right2)	0	0	X	X	X	X	0	Effect	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
DSP Variation Value(Left)	0	0	X	X	X	X	0	Effect	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
EQ Low Freq(Right1)	0	0	X	X	X	X	0	EQ	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EQ Low Freq(Right2)	0	0	X	X	X	X	0	EQ	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EQ Low Freq(Left)	0	0	X	X	X	X	0	EQ	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
EQ High Freq(Right1)	0	0	X	X	X	X	0	EQ	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EQ High Freq(Right2)	0	0	X	X	X	X	0	EQ	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
EQ High Freq(Left)	0	0	X	X	X	X	0	EQ	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Organ Flute>Footage																	
Organ Flutes Footage(Right1)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Flutes Footage(Right2)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Flutes Footage(Left)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Organ Flutes Type(Right1)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Flutes Type(Right2)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Flutes Type(Left)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Organ Vibrato On/Off(Right1)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Vibrato On/Off(Right2)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Vibrato On/Off(Left)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Organ Vibrato Depth(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Vibrato Depth(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Vibrato Depth(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Organ Flute>Volume/Attack																	
Organ Vibrato Speed(Right1)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Vibrato Speed(Right2)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Vibrato Speed(Left)	0	0	X	X	X	X	0	Voice	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Organ Flutes Attack Footage(Right1)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Flutes Attack Footage(Right2)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	
Organ Flutes Attack Footage(Left)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	STYLE	-	
Organ Flutes Attack Mode(Right1)	0	0	X	X	X	X	0	-	0	KEYBOARD VOICE	X	0	X	0	VOICE	-	

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Organ Flutes Attack Mode(Right2)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Organ Flutes Attack Mode(Left)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Organ Flutes Attack Length(Right1)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Organ Flutes Attack Length(Right2)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Organ Flutes Attack Length(Left)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Organ Flutes Response(Right1)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Organ Flutes Response(Right2)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Organ Flutes Response(Left)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Organ Flutes Volume(Right1)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Organ Flutes Volume(Right2)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Organ Flutes Volume(Left)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Mic																	
Vocal Harmony On/Off	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Mic Effect On/Off	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Mic Effect On/Off	-	O	X	X	X	X	X	-	O	MIC SETTING	X	X	X	O	MIC SETTING	MIC SETTING	
Vocal Harmony Type	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Harmony Parameters	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Main>Mic Setting																	
User Memory	O	O	O	X	O	X	X	-	X	-	X	X	X	X	-	-	
Mic Setting>Vocal																	
EQ Low Freq.	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ Low Gain	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ Mid Freq.	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ Mid Gain	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ High Freq.	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ High Gain	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Noise Gate On/Off	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Noise Gate Threshold	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Compressor On/Off	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Compressor Threshold	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Compressor RAT	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Compressor OUT	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Pitch Detect Vocal Type	O	-	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Pitch Detect Back Ground Noise Cut	O	-	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Pitch Detect Speed	O	-	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Mic Setting>Talk																	
Talk Setting Volume	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Talk Setting Pan	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Talk Setting Reverb Depth	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Talk Setting Chorus Depth	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Talk Setting Reduction Level	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ Low Freq.	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ Low Gain	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ Mid Freq.	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ Mid Gain	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ High Freq.	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
EQ High Gain	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Noise Gate On/Off	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Noise Gate Threshold	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Compressor On/Off	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Compressor Threshold	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Compressor RAT	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Compressor OUT	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Main>Vocal Harmony Setting																	
Vocal Harmony >Setup																	
Vocal Harmony Song Channel Mute	O	-	X	X	X	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Harmony Song Channel	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Harmony Keyboard	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Harmony Chord Detect	O	-	X	X	X	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Harmony >Overview																	
Harmony Mode	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Chordal Type	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Balance	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Effect Type	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Vocal Effect Depth(Lead)	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Effect Depth(Harmony)	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Reverb Depth	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Chorus Depth	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Harmony >Overview > Harmony Assign Popup																	
Transpose Mode	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Session Table	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Key Root	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Key Type	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Harmony >Part																	
Pitch Correct	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Lead Transpose	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Lead Detune	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Lead Formant Shift	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Lead Volume	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Lead Pan	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Lead Octave	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony1 Transpose	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony1 Detune	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony1 Formant Shift	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony1 Volume	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony1 Pan	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony1 Degree	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony2 Transpose	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony2 Detune	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony2 Formant Shift	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony2 Volume	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony2 Pan	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony2 Degree	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony3 Transpose	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony3 Detune	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony3 Formant Shift	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony3 Volume	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony3 Pan	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony3 Degree	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Harmony >Detail																	
Lead Pitch Detect Speed	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony Pitch Detect Speed	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Lead Vibrato Depth	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony Vibrato Depth	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vibrato Speed	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vibrato Delay	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony Effect	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Harmony Stability	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Synth Vocoder> Overview																	
CARRIER	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Vocoder Attack	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocoder Release	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
HPF Freq	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
HPF Output Level	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Formant Shift	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Formant Offset	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
CARRIER Volume	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
CARRIER Octave	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
CARRIER Noise	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Effect Type	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Effect Depth	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Reverb Depth	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Chorus Depth	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Synth Vocoder> Detail																	
BPF1 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF2 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF3 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF4 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF5 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF6 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF7 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF8 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF9 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
BPF10 Gain	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Vocal Effect Parameter																	
Effect Parameter(#1-#16)	O	-	X	X	O	X	X	-	X	-	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Main>Mixing Console>Vol/Voice																	
Volume																	
Offset Volume Song	O	O	X	X	X	X	X	-	X	-	X	X	X	O	SONG	-	
Offset Volume Style	O	O	X	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
Volume Multi Pad	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	MULTI PAD	-	
Volume Mic	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Volume Mic	-	O	X	X	X	X	X	-	O	MIC SETTING	X	X	X	O	MIC SETTING	MIC SETTING	
Volume Left	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Volume Right1	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Volume Right2	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Part Volume Song	O	O	X	X	X	X	X	-	O	VOLUME	X	X	X	X	-	-	
Part Volume Style	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
Keyboard Volume	O	O	X	X	X	X	X	-	X	-	X	X	X	O	VOICE	-	
WLAN Volume	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Audio Volume	O	O	O	X	X	X	X	-	X	-	X	X	X	O	AUDIO	-	
AUX In Volume	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
PanPot																	
Offset Pan Style	O	O	X	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
Pan Multi Pad	O	O	X	X	X	X	X	-	X	-	X	X	X	O	MULTI PAD	-	
Pan Mic	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Pan Mic	-	O	X	X	X	X	X	-	O	MIC SETTING	X	X	X	O	MIC SETTING	MIC SETTING	
Pan Left	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Pan Right1	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Pan Right2	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Part Pan Song	O	O	X	X	X	X	X	-	O	PAN	X	X	X	X	-	-	
Part Pan Style	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
Voice																	
Voice(Right1)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Voice(Right2)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Voice(Left)	O	O	X	X	X	X	O	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Voice(Style Part)	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
Voice(Song Part)	O	O	X	X	X	X	X	-	O	VOICE	X	X	X	X	-	-	
Main>Mixing Console>Filter																	
Brightness																	
Brightness Song Part	O	O	X	X	X	X	X	-	O	FILTER	X	X	X	X	-	-	
Brightness Style Part	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
Brightness Right1	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Brightness Right2	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Brightness Left	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Harmonic Content																	
Harmonic Content Song Part	O	O	X	X	X	X	X	-	O	FILTER	X	X	X	X	-	-	
Harmonic Content Style Part	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
Harmonic Content Right1	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Harmonic Content Right2	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Harmonic Content Left	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Main>Mixing Console>Tune																	
Octave																	
Octave Right1	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Octave Right2	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Octave Left	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Tuning																	
Tune Right1	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Tune Right2	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Tune Left	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Portamento Time																	
Portamento Time Right1	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Portamento Time Right2	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Portamento Time Left	O	O	X	X	X	X	O	Voice	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Pitch Bend Range																	
Pitch Bend Range Right1	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Pitch Bend Range Right2	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Pitch Bend Range Left	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Transpose																	
Master Transpose	O	O	X	X	X	X	X	-	X	-	X	X	X	O	TRANPOSE	-	
Song Transpose	O	O	X	X	X	X	X	-	X	-	X	X	X	O	TRANPOSE	-	
Keyboard Transpose	O	O	X	X	X	X	X	-	X	-	X	X	X	O	TRANPOSE	-	
Main>Mixing Console>Master Compressor																	
Master Compressor Type	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Master Compressor Threshold Offset	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Master Compressor Ratio Offset	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Master Compressor Output Gain Offset	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	-	
Master Compressor On/Off	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Main>Mixing Console>MEQ																	
Master EQ Type	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	MASTER EQ	
Master EQ Parameter	O	O	X	X	O	X	X	-	X	-	X	X	X	X	-	MASTER EQ	
Main>Mixing Console>EQ																	
EQ Low Gain																	
EQ Low Gain Style Part	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
EQ Low Gain Song Part	O	O	X	X	X	X	X	-	O	EQ	X	X	X	X	-	-	
EQ Low Gain Multi Pad	O	O	X	X	X	X	X	-	X	-	X	X	X	O	MULTI PAD	-	
EQ Low Gain Right1	O	O	X	X	X	X	O	EQ	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
EQ Low Gain Right2	O	O	X	X	X	X	O	EQ	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
EQ Low Gain Left	O	O	X	X	X	X	O	EQ	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
EQ Low Gain Style(Offset)	O	O	X	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
EQ High Gain																	
EQ High Gain Style Part	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
EQ High Gain Song Part	O	O	X	X	X	X	X	-	O	EQ	X	X	X	X	-	-	
EQ High Gain Multi Pad	O	O	X	X	X	X	X	-	X	-	X	X	X	O	MULTI PAD	-	
EQ High Gain Right1	O	O	X	X	X	X	O	EQ	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
EQ High Gain Right2	O	O	X	X	X	X	O	EQ	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
EQ High Gain Left	O	O	X	X	X	X	O	EQ	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
EQ High Gain Style(Offset)	O	O	X	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
Main>Mixing Console>Effect																	
Reverb Type																	
Reverb Type	O	O	X	X	X	X	X	-	O	EFFECT	O	X	X	O	STYLE/SONG	REVERB TYPE	
Reverb Return Level	O	O	X	X	X	X	X	-	O	EFFECT	O	X	X	O	STYLE/SONG	REVERB RETURN LEVEL	
Reverb Depth																	
Reverb Depth Style Part	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
Reverb Depth Song Part	O	O	X	X	X	X	X	-	O	EFFECT	X	X	X	X	-	-	
Reverb Depth Multi Pad	O	O	X	X	X	X	X	-	X	-	X	X	X	O	MULTI PAD	-	
Reverb Depth Mic	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Reverb Depth Mic	-	O	X	X	X	X	X	-	O	MIC SETTING	X	X	X	O	MIC SETTING	MIC SETTING	
Reverb Depth Right1	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE		
Reverb Depth Right2	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE		
Reverb Depth Left	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Reverb Depth Style(Offset)	O	O	X	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
Chorus Type																	
Chorus Type	O	O	X	X	X	X	X	-	O	EFFECT	O	X	X	O	STYLE/SONG	-	
Chorus Return Level	O	O	X	X	X	X	X	-	O	EFFECT	O	X	X	O	STYLE/SONG	CHORUS RETURN LEVEL	
Chorus Depth																	
Chorus Depth Style Part	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
Chorus Depth Song Part	O	O	X	X	X	X	X	-	O	EFFECT	X	X	X	X	-	-	
Chorus Depth Multi Pad	O	O	X	X	X	X	X	-	X	-	X	X	X	O	MULTI PAD	-	
Chorus Depth Mic	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Chorus Depth Mic	-	O	X	X	X	X	X	-	O	MIC SETTING	X	X	X	O	MIC SETTING	MIC SETTING	
Chorus Depth Right1	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Chorus Depth Right2	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Chorus Depth Left	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Chorus Depth Style(Offset)	O	O	X	X	X	X	X	-	X	-	X	X	X	O	STYLE	-	
DSP Type																	
DSP1(Variation) Type	O	O	X	X	X	X	X	-	O	EFFECT	O	X	X	O	STYLE/SONG	-	
DSP1(Variation) Return Level	O	O	X	X	X	X	X	-	O	EFFECT	O	X	X	O	STYLE/SONG	DSP RETURN LEVEL	
DSP2Type	O	O	X	X	X	X	X	-	O	EFFECT	X	X	X	O	VOICE/STYLE/SONG	-	
DSP3Type	O	O	X	X	X	X	X	-	O	EFFECT	X	X	X	O	VOICE/STYLE/SONG	-	
DSP4Type	O	-	X	X	X	X	X	-	O	EFFECT/MIC/VOCAL HARMONY	X	X	X	O	VOICE/STYLE/SONG/MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
DSP4Type	-	O	X	X	X	X	X	-	O	EFFECT/MIC SETTING	X	X	X	O	VOICE/STYLE/SONG/MIC	-	
DSP Depth																	
DSP Depth Style Part	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
DSP Depth Song Part	O	O	X	X	X	X	X	-	O	EFFECT	X	X	X	X	-	-	
DSP Depth Right1	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
DSP Depth Right2	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
DSP Depth Left	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
DSP Depth Mic	O	-	X	X	X	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
DSP Depth Mic	-	O	X	X	X	X	X	-	O	MIC SETTING	X	X	X	O	MIC SETTING	MIC SETTING	
Insertion Type(Right1)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Insertion Type(Right2)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	VOICE	-	
Insertion Type(Left)	O	O	X	X	X	X	O	Effect	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Insertion Type(Song)	O	O	X	X	X	X	X	-	O	EFFECT	X	X	X	X	-	-	
Insertion Type(Mic)	O	-	X	X	X	X	X	-	O	EFFECT/MIC/VOCAL HARMONY	X	X	X	O	MIC/VOCAL HARMONY	MIC/VOCAL HARMONY	
Insertion Type(Mic)	-	O	X	X	X	X	X	-	O	EFFECT/MIC SETTING	X	X	X	O	MIC SETTING	MIC SETTING	
Effect Parameter(Reverb/Chorus/DSP1)	O	O	X	X	O	X	X	-	O	EFFECT	X	X	X	X	-	-	
Effect Parameter(Reverb/Chorus/DSP2-4)	O	O	X	X	O	X	X	-	O	EFFECT	X	O	X	O	VOICE/STYLE	-	
Effect Parameter(Reverb/Chorus/DSP2-3)	O	-	X	X	O	X	X	-	O	EFFECT	X	O	X	O	VOICE/STYLE	-	
Effect Parameter(DSP4)	O	-	X	X	O	X	X	-	O	MIC/VOCAL HARMONY	X	X	X	X	-	MIC/VOCAL HARMONY	
Main>Channel>Channel On/Off Popup																	
Channel On/Off(Song)	O	O	X	X	X	X	X	-	X	-	X	X	X	O	SONG	-	
Channel On/Off(Style)	O	O	X	X	X	X	X	-	X	-	O	X	X	O	STYLE	-	
Function Menu>MIDI																	
MIDI Template																	
Template No.	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Preset Template Name	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
Function Menu>MIDI>EDIT																	
System																	
Local Control	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
Clock	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
Transmit Clock	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
Receive Transpose	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
Receive Start/Stop	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
SysEx Transmit	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
SysEx Receive	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
Chord SysEx Transmit	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
Chord SysEx Receive	O	O	X	O	X	X	X	-	X	-	X	X	X	X	-	-	
Transmit																	

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Part Select	○	○	X	○	X	X	X	-	X	-	X	X	X	X	-	-	
Ch Select	○	○	X	○	X	X	X	-	X	-	X	X	X	X	-	-	
Filter(for each part)	○	○	X	○	X	X	X	-	X	-	X	X	X	X	-	-	
Receive																	
Ch Select	○	○	X	○	X	X	X	-	X	-	X	X	X	X	-	-	
Part Select	○	○	X	○	X	X	X	-	X	-	X	X	X	X	-	-	
Filter(for each part)	○	○	X	○	X	X	X	-	X	-	X	X	X	X	-	-	
Bass(On Bass Note)																	
Bass(On Bass Note)	○	○	X	○	X	X	X	-	X	-	X	X	X	X	-	-	
Chord Detect																	
Chord Detect	○	○	X	○	X	X	X	-	X	-	X	X	X	X	-	-	
Function Menu>Mater Tune/Scale Tune																	
Master Tune																	
Master Tune	○	○	○	X	X	X	X	-	X	-	X	X	X	X	-	-	
Scale Tune																	
Scale Type	○	○	X	X	X	X	X	-	X	-	X	X	X	○	SCALE	-	
Base Note	○	○	X	X	X	X	X	-	X	-	X	X	X	○	SCALE	-	
Tune	○	○	X	X	X	X	X	-	X	-	X	X	X	○	SCALE	-	
Part Select (Right1/Right2,Left,Style,Multi Pad)	○	○	X	X	X	X	X	-	X	-	X	X	X	○	SCALE	-	
Function Menu>Controller																	
Live Control																	
Live Control Assign Type	○	○	X	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 1-1	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 2-1	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 3-1	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 4-1	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 5-1	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 6-1	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 7-1	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 8-1	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 1-2	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 2-2	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 3-2	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 4-2	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 5-2	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 6-2	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 7-2	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Live Control Assign Set 8-2	○	○	○	X	X	X	X	-	X	-	X	X	X	○	LIVE CONTROL	-	
Foot Pedal																	
Pedal Function	○	○	X	X	X	X	X	-	X	-	X	X	X	○	PEDAL	-	
Pedal Settings	○	○	X	X	X	X	X	-	X	-	X	X	X	○	PEDAL	-	
Pedal Polarity	○	○	○	X	X	X	X	-	X	-	X	X	X	X	-	-	
Keyboard/Panel																	
Touch Response	○	○	○	X	X	X	X	-	X	-	X	X	X	X	-	-	
Initial Touch Off Level	○	○	○	X	X	X	X	-	X	-	X	X	X	○	VOICE	-	
Initial Touch Part On/Off	○	○	○	X	X	X	X	-	X	-	X	X	X	○	VOICE	-	
Modulation Wheel Part On/Off	○	○	○	X	X	X	X	-	X	-	X	X	X	○	VOICE	-	
Transpose Assign	○	○	○	○	X	X	X	-	X	-	X	X	X	X	-	-	
Function Menu>Regist Sequence/Freeze																	
Regist Sequence																	
Regist Sequence Data	○	○	X	X	X	X	X	-	X	-	X	X	X	○	-	-	
Regist Sequence Enable	○	○	○	X	X	X	X	-	X	-	X	X	X	X	-	-	
Regist(+)Pedal	○	○	○	○	X	X	X	-	X	-	X	X	X	X	-	-	
Regist(-)Pedal	○	○	○	○	X	X	X	-	X	-	X	X	X	X	-	-	
Regist Sequence End	○	○	X	X	X	X	X	-	X	-	X	X	X	○	-	-	
Freeze Group																	
Freeze Group Setting	○	○	○	X	X	X	X	-	X	-	X	X	X	X	-	-	
Voice Set																	
Voice Set Group Right1 On/Off	○	○	○	X	X	X	X	-	X	-	X	X	X	X	-	-	
Voice Set Group Right2 On/Off	○	○	○	X	X	X	X	-	X	-	X	X	X	X	-	-	
Voice Set Group Left On/Off	○	○	○	X	X	X	X	-	X	-	X	X	X	X	-	-	

Parameter	PSR-S975	PSR-S775	System				VoiceSet	Voice Set Group	Song		Style		Multi Pad	Registration		Parameter Lock Group	Note
			Setup	MIDI Setup	User Effect	Music Finder			Song	Song Setup Group	Style Data	OTS		Regist	Freeze Group		
Function Menu>Harmony/Arpeggio																	
Type	O	O	X	X	X	X	O	Harmony/Arpeggio	O	KEYBOARD VOICE	X	O	X	O	HARMONY/ARPEGGIO	-	
Volume	O	O	X	X	X	X	O	Harmony/Arpeggio	O	KEYBOARD VOICE	X	O	X	O	HARMONY/ARPEGGIO	-	
Speed	O	O	X	X	X	X	O	Harmony/Arpeggio	O	KEYBOARD VOICE	X	O	X	O	HARMONY/ARPEGGIO	-	
Assign	O	O	X	X	X	X	O	Harmony/Arpeggio	O	KEYBOARD VOICE	X	O	X	O	HARMONY/ARPEGGIO	-	
Chord Note Only	O	O	X	X	X	X	O	Harmony/Arpeggio	O	KEYBOARD VOICE	X	O	X	O	HARMONY/ARPEGGIO	-	
Touch Limit	O	O	X	X	X	X	O	Harmony/Arpeggio	O	KEYBOARD VOICE	X	O	X	O	HARMONY/ARPEGGIO	-	
Function Menu>Utility																	
Configuration1																	
Fade In Time	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Fade Out Time	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Fade Out Hold Time	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Metronome Volume	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Metronome Sound	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Time Signature	O	O	X	X	X	X	X	-	O	-	O	X	X	X	-	-	
Tap Count Percussion	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Tap Count Velocity	O	O	X	X	X	X	X	-	O	KEYBOARD VOICE	X	O	X	O	STYLE	-	
Auto Power Off	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Configuration2																	
Speaker	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	Cannot be reset with Factory Reset.
Display Out	O	-	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Display Style Tempo	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Display Voice Number	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Display Time Stamp	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Voice Category Button Options	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Popup Display Time	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Arpeggio Quantize	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Arpeggio Hold Sw	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Parameter Lock																	
Parameter Lock	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
USB																	
Song Auto Open	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Function Menu>System																	
Owner																	
Language	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	Cannot be reset with Factory Reset.
Owner Name	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	Cannot be reset with Factory Reset.
Main Picture	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	Cannot be reset with Factory Reset.
Factory Reset Setting	O	O	X	X	X	X	X	-	X	-	X	X	X	X	-	-	Language, Owner Name, Main Picture BackGround, Lyric Picture BackGround, and Display Out related parameters are not reset.
Registration																	
Regist Memory Contents	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Regist Contents Name	O	O	X	X	X	X	X	-	X	-	X	X	X	O	-	-	
Transpose																	
Transpose	O	O	X	X	X	X	X	-	X	-	X	X	X	O	TRANSPOSE	-	
Upper Octave																	
Upper Octave	O	O	X	X	X	X	X	-	X	-	X	X	X	O	VOICE	-	
USB Audio Player																	
Audio Volume	O	O	O	X	X	X	X	-	X	-	X	X	X	O	AUDIO	-	
Audio Player Repeat Mode	O	O	O	X	X	X	X	-	X	-	X	X	X	X	-	-	
Audio Player File	O	O	X	X	X	X	X	-	X	-	X	X	X	O	AUDIO	-	
Vocal Cancel	O	O	X	X	X	X	X	-	X	-	X	X	X	O	AUDIO	-	
Time Stretch	O	O	X	X	X	X	X	-	X	-	X	X	X	O	AUDIO	-	
Pitch Shift	O	O	X	X	X	X	X	-	X	-	X	X	X	O	AUDIO	-	

MIDI Data Format / MIDI-Datenformat / Format des données MIDI / Formato de datos MIDI / Format Data MIDI / Định dạng dữ liệu MIDI

Many MIDI messages listed in the MIDI Data Format are expressed in decimal numbers, binary numbers and hexadecimal numbers. Hexa-decimal numbers may include the letter “H” as a suffix. Also, “n” can freely be defined as any whole number. To enter data/values, refer to the table below.

Decimal	Hexadecimal	Binary
0	00	0000 0000
1	01	0000 0001
2	02	0000 0010
3	03	0000 0011
4	04	0000 0100
5	05	0000 0101
6	06	0000 0110
7	07	0000 0111
8	08	0000 1000
9	09	0000 1001
10	0A	0000 1010
11	0B	0000 1011
12	0C	0000 1100
13	0D	0000 1101
14	0E	0000 1110
15	0F	0000 1111
16	10	0001 0000
17	11	0001 0001
18	12	0001 0010
19	13	0001 0011
20	14	0001 0100
21	15	0001 0101
22	16	0001 0110
23	17	0001 0111
24	18	0001 1000
25	19	0001 1001
26	1A	0001 1010
27	1B	0001 1011
28	1C	0001 1100
29	1D	0001 1101
30	1E	0001 1110
31	1F	0001 1111

Decimal	Hexadecimal	Binary
32	20	0010 0000
33	21	0010 0001
34	22	0010 0010
35	23	0010 0011
36	24	0010 0100
37	25	0010 0101
38	26	0010 0110
39	27	0010 0111
40	28	0010 1000
41	29	0010 1001
42	2A	0010 1010
43	2B	0010 1011
44	2C	0010 1100
45	2D	0010 1101
46	2E	0010 1110
47	2F	0010 1111
48	30	0011 0000
49	31	0011 0001
50	32	0011 0010
51	33	0011 0011
52	34	0011 0100
53	35	0011 0101
54	36	0011 0110
55	37	0011 0111
56	38	0011 1000
57	39	0011 1001
58	3A	0011 1010
59	3B	0011 1011
60	3C	0011 1100
61	3D	0011 1101
62	3E	0011 1110
63	3F	0011 1111

Decimal	Hexadecimal	Binary
64	40	0100 0000
65	41	0100 0001
66	42	0100 0010
67	43	0100 0011
68	44	0100 0100
69	45	0100 0101
70	46	0100 0110
71	47	0100 0111
72	48	0100 1000
73	49	0100 1001
74	4A	0100 1010
75	4B	0100 1011
76	4C	0100 1100
77	4D	0100 1101
78	4E	0100 1110
79	4F	0100 1111
80	50	0101 0000
81	51	0101 0001
82	52	0101 0010
83	53	0101 0011
84	54	0101 0100
85	55	0101 0101
86	56	0101 0110
87	57	0101 0111
88	58	0101 1000
89	59	0101 1001
90	5A	0101 1010
91	5B	0101 1011
92	5C	0101 1100
93	5D	0101 1101
94	5E	0101 1110
95	5F	0101 1111

Decimal	Hexadecimal	Binary
96	60	0110 0000
97	61	0110 0001
98	62	0110 0010
99	63	0110 0011
100	64	0110 0100
101	65	0110 0101
102	66	0110 0110
103	67	0110 0111
104	68	0110 1000
105	69	0110 1001
106	6A	0110 1010
107	6B	0110 1011
108	6C	0110 1100
109	6D	0110 1101
110	6E	0110 1110
111	6F	0110 1111
112	70	0111 0000
113	71	0111 0001
114	72	0111 0010
115	73	0111 0011
116	74	0111 0100
117	75	0111 0101
118	76	0111 0110
119	77	0111 0111
120	78	0111 1000
121	79	0111 1001
122	7A	0111 1010
123	7B	0111 1011
124	7C	0111 1100
125	7D	0111 1101
126	7E	0111 1110
127	7F	0111 1111

- Except the table above, for example 144–159 (decimal)/9nH/10010000–1001 1111 (binary) denotes the Note On Message for each channel (1–16). 176–191/BnH/1011 0000–1011 1111 denotes the Control Change Message for each channel (1–16). 192–207/CnH/1100 0000–1100 1111 denotes the Program Change Message for each channel (1–16). 240/F0H/1111 0000 denotes the start of a System Exclusive Message. 247/F7H/1111 0111 denotes the end of a System Exclusive Message.
- aaH (hexadecimal)/0aaaaaaa (binary) denotes the data address. The address contains High, Mid, and Low.
- bbH/0bbbbbbb denotes the byte count.
- ccH/0ccccccc denotes the check sum.
- ddH/0ddddddd denotes the data/value.

MIDI CHANNEL MESSAGE (1)

[GM1]...GM Required Parameter

[GM2]...GM Level2 Required Parameter

										[MIDI]					[Internal sequencer]									
MIDI Events	Status byte		1st Data byte		2nd Data byte		Voice		MIDI Reception					MIDI Transmission					PLAY		REC			
	Status		Data (HEX)	Parameter	Data (HEX)	Parameter	Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)			
Key Off [GM1][GM2] [GS]	8nH	(n:Channel Number)	kk	Key no. (0-127)	vv	Velocity(0-127)	O	O (Harmony Channel)	O	O	O	O	O	X	X	X	O	X	O	X	X			
Key On [GM1][GM2] [GS]	9nH	(n:Channel Number)	kk	Key no. (0-127)	vv	Key On :vv= 1-127 Key Off :vv=0	O	O (Harmony Channel)	O	O	O	O	O	●	O	O	O	●	O	X	O			
Control Change [GM2][GS]	BnH		0 (00H)	Bank Select MSB [GM2][GS]	0 0 8 8 64 104 104 118 119 120 121 126 127	(00H) (00H) (08H) (08H) (40H) (68H) (68H) (76H) (77H) (78H) (79H) (7EH) (7FH)	Normal SA Voice MegaVoice SA Voice SFX Voice Normal SA Voice GS Rhythm GS Normal GM2 Rhythm GM2 Normal SFX kit Drum kit	O	X	O	O	O (Regist)	O	●	O	●	●	X	O	O	O			
			1 (01H)	Modulation [GM1][GM2] [GS]	0-127	(00H... 7FH)	Data	O	X	O	O	O (All Keyboard parts)	O	O	●	O	O	O	●	O	O	O		
			5 (05H)	Portamento Time [GM2][GS]	0-127	(00H... 7FH)	Data	O (Except SA and Organ Flutes)	X	O	O	O (All Keyboard parts)	X	O	●	O	X	O	X	O	O	O		
			6 (06H)	Data Entry MSB [GM2][GS]	0-127	(00H... 7FH)	Data	O	O (Harmony Channel)	O	O	O (All Keyboard parts)	O	O	●	O	O	O	X	O	X	O		
			7 (07H)	Main Volume [GM1][GM2] [GS]	0-127	(00H... 7FH)	Data	O	O (A/D Part Receive Channel)	O	O	O (All Keyboard parts)	O	O	●	●	●	●	X	O	O	O		
			10 (0AH)	Panpot [GM1][GM2] [GS]	0-127	(00H... 7FH)	L64...C...R63	O	O (A/D Part Receive Channel)	O	O	O (All Keyboard parts)	O	O	●	●	●	●	X	O	O	O		
			11 (0BH)	Expression [GM1][GM2] [GS]	0-127	(00H... 7FH)	Data	O	X	O	O	O (All Keyboard parts)	O	O	●	●	●	●	●	O	O	O		
			16 (10H)	General Purpose Controller	0-127	(00H... 7FH)	Data	O	X	O	O	O (All Keyboard parts)	X	O	X	O	X	O	X	O	O	X		
			32 (20H)	Bank Select LSB [GM2][GS]	0-127	(00H... 7FH)	Data	O	X	O	O	O (Regist)	O	O	●	O	●	●	X	O	O	O		
			38 (26H)	Data Entry LSB [GM2][GS]	0-127	(00H... 7FH)	Data	O	X	O	O	O (All Keyboard parts)	O	O	●	O	X	O	X	O	X	O		
			64 (40H)	Sustain (Damp) [GM1][GM2] [GS]	0-127	(00H... 7FH)	Data	O	O (Harmony Channel)	O	O	O (All Keyboard parts)	X	O	●	O	X	O	●	O	O	O		
			65 (41H)	Portamento [GM2][GS]	0-127	(00H... 7FH)	0...63, 64...127 (OFF, ON)	O (Except SA and Organ Flutes)	X	O	O	O (All Keyboard parts)	X	O	●	O	X	O	●	O	O	O		
			66 (42H)	Sostenuto [GM2][GS]	0-127	(00H... 7FH)	0...63, 64...127 (OFF, ON)	O	X	O	O	O (All Keyboard parts)	X	O	●	O	X	O	●	O	O	O		
			67 (43H)	Soft Pedal [GM2][GS]	0-127	(00H... 7FH)	0...63, 64...127 (OFF, ON)	O	X	O	O	O (All Keyboard parts)	X	O	●	O	X	O	●	O	O	O		
			71 (47H)	Harmonic Content [GM2]	0-127	(00H... 7FH)	-64...0...+63	O	X	O	O	O (All Keyboard parts)	O	O	●	O	●	●	X	O	O	O		
			72 (48H)	Release Time [GM2]	0-127	(00H... 7FH)	-64...0...+63	O	X	O	O	O (All Keyboard parts)	O	O	●	O	O	O	X	O	O	O		
			73 (49H)	Attack Time [GM2]	0-127	(00H... 7FH)	-64...0...+63	O	X	O	O	O (All Keyboard parts)	O	O	●	O	O	O	X	O	O	O		
			74 (4AH)	Brightness [GM2]	0-127	(00H... 7FH)	-64...0...+63	O	X	O	O	O (All Keyboard parts)	O	O	●	O	●	●	X	O	O	O		
			75 (4BH)	Decay Time [GM2]	0-127	(00H... 7FH)	-64...0...+63	O	X	O	O	O (All Keyboard parts)	O	O	X	X	X	O	X	O	O	X		
			76 (4CH)	Vibrato Rate [GM2]	0-127	(00H... 7FH)	-64...0...+63	O	X	O	O	O (All Keyboard parts)	O	O	X	X	X	O	X	O	O	X		
77 (4DH)	Vibrato Depth [GM2]	0-127	(00H... 7FH)	-64...0...+63	O	X	O	O	O (All Keyboard parts)	O	O	X	X	X	O	X	O	O	X					
78 (4EH)	Vibrato Delay [GM2]	0-127	(00H... 7FH)	-64...0...+63	O	X	O	O	O (All Keyboard parts)	O	O	X	X	X	O	X	O	O	X					
			80 (50H)	General Purpose Controller (Articuration 1)	0-127	(00H... 7FH)	0: OFF 127: ON	O (SA Voice only)	X	O	X	X	X	X	X	O	O	X	O	O	O			

MIDI Data Format / MIDI-Datenformat / Format des données MIDI / Formato de datos MIDI / Format Data MIDI / Định dạng dữ liệu MIDI

[MIDI]										[Internal sequencer]											
MIDI Events	Status byte		1st Data byte		2nd Data byte		Voice		MIDI Reception					MIDI Transmission					PLAY		REC
	Status		Data (HEX)	Parameter	Data (HEX)	Parameter	Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)
Control Change [GM2][GS]	BnH		81 (51H)	General Purpose Controller (Articuration 2)	0-127 (00H...7FH)	0: OFF 127:ON	X	X	O	X	X	X	X	X	X	O	O	X	O	O	O
		84 (54H)	Portamento Control	0-127 (00H...7FH)	Key no. (0-127)	O	X	O	O	X	O	O	O	O	●	O	X	O	X	O	
		91 (5BH)	Effect1 Depth (Reverb Send Level) [GM2][GS]	0-127 (00H...7FH)	Data	O	O (A/D Part Receive Channel)	O	O	O (All Keyboard parts)	O	O	●	●	●	●	X	O	O	O	
		93 (5DH)	Effect3 Depth (Chorus Send Level) [GM2][GS]	0-127 (00H...7FH)	Data	O	O (A/D Part Receive Channel)	O	O	O (All Keyboard parts)	O	O	●	●	●	●	X	O	O	O	
		94 (5EH)	Effect4 Depth (Variation Send Level)	0-127 (00H...7FH)	Data	O	X	O	O	O (All Keyboard parts)	O	O	O	O	●	●	X	O	O	X Multi Part Recording	
		96 (60H)	RPN Increment	-	-	The data byte is ignored.	O	O (Harmony Channel)	O	O	X	O	O	X	O	X	O	X	O	X	X
		97 (61H)	RPN Decrement	-	-	The data byte is ignored.	O	O (Harmony Channel)	O	O	X	O	O	X	O	X	O	X	O	X	X
		98 (62H)	NRPN LSB [GS]	0-127 (00H...7FH)	Data	O	X	O	O	X	O	O	●	O	O	O	X	O	O	O	
		99 (63H)	NRPN MSB [GS]	0-127 (00H...7FH)	Data	O	X	O	O	X	O	O	●	O	O	O	X	O	O	O	
		100 (64H)	RPN LSB [GM2][GS]	0-127 (00H...7FH)	Data	O	O (Harmony Channel)	O	O	O (All Keyboard parts)	O	O	●	O	O	O	X	O	O	O	
		101 (65H)	RPN MSB [GM2][GS]	0-127 (00H...7FH)	Data	O	O (Harmony Channel)	O	O	O (All Keyboard parts)	O	O	●	O	O	O	X	O	O	O	
Mode Message	BnH	(n:Channel Number)	120 (78H)	All Sound Off [GM2][GS]	0 (00H)	Data	O	X	O	O	O (All Keyboard parts) (Same operation as when All Note Off)	O	O	X	O	X	O	X	O	X	X
		121 (79H)	Reset All Controllers [GM1][GM2][GS]	0 (00H)	Data	O	X	O	X	X	X	X	O	X	O	X	O	X	X		
		122 (7AH)	Local Control	0 127 (00H) (7FH)	OFF ON	-	-			O			X	X	X	X	X	X	X	X	
		123 (7BH)	All Note Off [GM1][GM2][GS]	0 (00H)	Data	O	O (Harmony Channel)	O	O	O (All Keyboard parts)	O	O	X	O	X	O	X	O	X	X	
		124 (7CH)	Omni Off [GM2][GS]	0 (00H)	Data	O	X	O *1	X	X	X	X	X	O	X	O	X	O	X	X	
		125 (7DH)	Omni On [GM2][GS]	0 (00H)	Data	O	X	O *2	X	X	X	X	X	O	X	O	X	O	X	X	
		126 (7EH)	Mono [GM2][GS]	0-16 (00H...10H)	Data	O	X	O	X	X	X	X	X	O	X	O	X	O	X	X	
		127 (7FH)	Poly [GM2][GS]	0 (00H)	Data	O	X	O	X	X	X	X	X	O	X	O	X	O	X	X	
Program Change [GM1][GM2][GS]	CnH	(n:Channel Number)	pp (00H...7 FH)	Voice Number (0-127)	-	-	-	O	X	O	O	O (Regist)	O	●	O	●	●	X	O	O	O
Channel After Touch [GM1][GM2][GS]	DnH	(n:Channel Number)	vv (00H...7 FH)	Data	-	-	-	O	X	O	O	O (All Keyboard parts)	X	O	X	O	X	O	X	O	
Polyphonic After Touch [GS]	AnH	(n:Channel Number)	kk (00H...7 FH)	Key no. (0-127)	vv (00H...7FH)	Data	O	X	O	X	X	X	X	X	X	X	O	X	O	X	
Pitch Bend Change [GM1][GM2][GS]	EnH	(n:Channel Number)	cc (00H...7 FH)	LSB	dd (00H...7FH)	MSB	O	O (Harmony Channel)	O	O	O (All Keyboard parts)	O	O	●	O	O	O	●	O	O	O
Realtime Message	F8H	MIDI Clock	-	-	-	-	-	-	O (Received when the Clock is set to MIDI, USB1, USB2 or Wireless LAN.)					O (Transmitted when the Clock is set to Internal and the Transmit Clock is set to on.)					-	-	-
	FAH	Start	-	-	-	-	-	-	O (Received when the Clock is set to MIDI, USB1, USB2 or Wireless LAN.)					O (Transmitted when the Transmit Clock is set to on.)					-	-	-
	FBH	Continue	-	-	-	-	-	-	X					X					-	-	-
	FCH	Stop	-	-	-	-	-	-	O (Received when the Clock is set to MIDI, USB1, USB2 or Wireless LAN.)					O (Transmitted when the Transmit Clock is set to on.)					-	-	-
	FEH	Active Sense [GM2]	-	-	-	-	-	-	O					O					-	-	-
	FFH	System Reset	-	-	-	-	-	-	X					X					-	-	-

● : Transmitted via panel operations and keyboard/controller performances. O : Available

About Mic/Vocal Harmony column:

(Harmony Channel): The relevant parameters are received by the song part designated by the Effect's Harmony Channel Parameter.

(A/D Part Receive Channel): The relevant parameters are received by the song part designated by the XG's AD Part Receive Ch.

*PSR-S775: No Vocal Harmony

*1: Same operation as when receiving All Note Off.

*2: Same operation as when receiving All Note Off. OMNI ON is not enabled.

MIDI CHANNEL MESSAGE (2)

[GM1]...GM Required Parameter

[GM2]...GM Level2 Required Parameter

NRPN (Non Registered Parameter Number)						[MIDI]										[Internal sequencer]					
NRPN		Data Entry		Parameter	Data Range	Voice		MIDI Reception					MIDI Transmission					PLAY		REC	
MSB	LSB	MSB	LSB			Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)	
01H	08H	mmH	--	Vibrato Rate [GS]	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	O	X	O	O	●	O	O	O	X	O	O	O	
01H	09H	mmH	--	Vibrato Depth [GS]	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	O	X	O	O	●	O	O	O	X	O	O	O	
01H	0AH	mmH	--	Vibrato Delay [GS]	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	O	X	O	O	●	O	O	O	X	O	O	O	
01H	20H	mmH	--	Low Pass Filter Cutoff Frequency [GS]	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	O	X	O	X	O	O	X	
01H	21H	mmH	--	Low Pass Filter Resonance [GS]	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	O	X	O	X	O	O	X	
01H	30H	mmH	--	EQ Bass Gain	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	X	X	O	X	O	O	X	
01H	31H	mmH	--	EQ Treble Gain	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	X	X	O	X	O	O	X	
01H	34H	mmH	--	EQ Bass Frequency	mm : 04H-28H (32...2.0k[Hz])	O	X	O	X	X	X	X	X	X	X	O	X	O	O	X	
01H	35H	mmH	--	EQ Treble Frequency	mm : 1CH-3AH (500...16.0k[Hz])	O	X	O	X	X	X	X	X	X	X	O	X	O	O	X	
01H	63H	mmH	--	EG Attack Time [GS]	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	O	X	O	X	O	O	X	
01H	64H	mmH	--	EG Decay Time [GS]	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	O	X	O	O	●	O	O	O	X	O	O	O	
01H	66H	mmH	--	EG Release [GS]	mm : 00H-40H-7FH (-64...0...+63)	O	X	O	X	X	O	X	X	O	X	O	X	O	O	X	
14H	rrH	mmH	--	Drum Low Pass Filter Cutoff Frequency	rr : drum instrument note number mm : 00H-40H-7FH (-64...0...+63)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
15H	rrH	mmH	--	Drum Low Pass Filter Resonance	rr : drum instrument note number mm : 00H-40H-7FH (-64...0...+63)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
16H	rrH	mmH	--	Drum EG Attack Rate	rr : drum instrument note number mm : 00H-40H-7FH (-64...0...+63)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
17H	rrH	mmH	--	Drum EG Decay Rate	rr : drum instrument note number mm : 00H-40H-7FH (-64...0...+63)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
18H	rrH	mmH	--	Drum Pitch Coarse [GS]	rr : drum instrument note number mm : 00H-40H-7FH (-64...0...+63)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
19H	rrH	mmH	--	Drum Pitch Fine	rr : drum instrument note number mm : 00H-40H-7FH (-64...0...+63)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
1AH	rrH	mmH	--	Drum Level [GS]	rr : drum instrument note number mm : 00H-7FH (0...127)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
1CH	rrH	mmH	--	Drum Pan [GS]	rr : drum instrument note number mm : 00H, 01H-40H-7FH (RND, L63...C...R63)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
1DH	rrH	mmH	--	Drum Reverb Send Level [GS]	rr : drum instrument note number mm : 00H-7FH (0...127)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
1EH	rrH	mmH	--	Drum Chorus Send Level [GS]	rr : drum instrument note number mm : 00H-7FH (0...127)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
1FH	rrH	mmH	--	Drum Variation Send Level	rr : drum instrument note number mm : 00H-7FH (0...127) (Variation Connection = SYSTEM) mm : 00H, 01H-7FH (OFF, ON) (Variation Connection = INSERTION)	O (Drum Only)	X	O	X	X	X	X	X	X	O	O	X	O	X	X	
30H	rrH	mmH	--	Drum EQ Bass Gain	rr : drum instrument note number mm : 00H-7FH (0...127)	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	
31H	rrH	mmH	--	Drum EQ Treble Gain	rr : drum instrument note number mm : 00H-7FH (0...127)	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	
34H	rrH	mmH	--	Drum EQ Bass Frequency	rr : drum instrument note number mm : 04H-28H (32...2.0k[Hz])	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	
35H	rrH	mmH	--	Drum EQ Treble Frequency	rr : drum instrument note number mm : 1CH-3AH (500...16.0k[Hz])	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	

● : Transmitted via panel operations and keyboard/controller performances. O : Available

NRPN MSB: 14H-35H (for drums) message is accepted as long as the channel is set with a drum voice.

Data Entry LSB: Ignored.

RPN (Registered Parameter Number)						[MIDI]										[Internal sequencer]					
RPN		Data Entry		Parameter	Data Range	Voice		MIDI Reception					MIDI Transmission					PLAY		REC	
MSB	LSB	MSB	LSB			Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)	
00H	00H	mmH	--	Pitch Bend Sensitivity [GM1][GM2][GS]	mm : 00H-18H (0...+24[semitones])	O	X	O	O	O (All Keyboard parts)	O	O	●	O	O	O	X	O	O	O	
00H	01H	mmH	IIIH	Fine Tune [GM1][GM2][GS]	mm II : 00H 00H -100[cent] 																

● : Transmitted via panel operations and keyboard/controller performances. O : Available

About Mic/Vocal Harmony column:

The relevant parameters are received by the song part designated by the Effect's Harmony Channel Parameter or Melody Channel Parameter.

*PSR-S775: No Vocal Harmony

XG PARAMETER CHANGE TABLE

* Not received when Receive System Exclusive Message Parameters is set to off.
* Not transmitted when Transmit System Exclusive Message Parameters is set to off.

MIDI Parameter Change table (XG SYSTEM)

[MIDI]													[Internal sequencer]								
Address (H)			Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission				PLAY		REC
								Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW
00	00	00 01 02 03	4	00-0F 00-0F 00-0F 00-0F	MASTER TUNE	-102.4...0...+102.3[cent] 1st bit3-0 → bit15-12 2nd bit3-0 → bit11-8 3rd bit3-0 → bit7-4 4th bit3-0 → bit3-0	* Panel setting value	O	O	O					●				O	X	X
		04	1	00-7F	MASTER VOLUME	0...127	7F	O	X	O (Available for extra parts and Song)					O				O	O	X
		05	1	00-7F	MASTER ATTENUATOR	0...127	00	X	X	X					X				X	X	X
		06	1	28-58	TRANPOSE	-24...0...+24[semitones]	40	O	O	O (Available for extra parts and Song)					O				O	O	X
		7D	1	N	DRUM SETUP RESET	N:Drum setup number	-	O (Drum Only)	X	O (Available for extra parts and Song)					O				O	X	X
		7E	1	00	XG SYSTEM ON	00=XG system ON	-	O	X	O (Available for extra parts and Song)					O				O	X	O
		7F	1	00	ALL PARAMETER RESET	00=ON	-	O	X	O (Available for extra parts and Song)					O				O	X	X

TOTAL SIZE 07

● : Transmitted via panel operations O : Available

MIDI Parameter Change table (SYSTEM INFORMATION)

[MIDI]													[Internal sequencer]								
Address (H)			Size (H)	Data (H)	Parameter	Description	Voice		MIDI Reception					MIDI Transmission					PLAY		REC
							Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)
01	00	00 : 0D : 0E : 0F	E	20-7F : 20-7F 1 1	Model Name 1 : Model Name 14 NOT USED NOT USED	32...127(ASCII CHARACTER) : 32...127(ASCII CHARACTER)	-	-	-					O (Available only when receiving requests via MIDI)					-	-	-

TOTAL SIZE 10

Transmitted in response to Dump Request. Not received.

MIDI Parameter Change table (EFFECT1)

[MIDI]																							[Internal sequencer]		
Address (H)			Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission				PLAY		REC				
								Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)			
02	01	00	2	00-7F 00-7F	REVERB TYPE MSB REVERB TYPE LSB	Refer to Effect Parameter List Refer to Effect Parameter List	01(=HALL1) 00	O	O	O					●				O	O	O				
		02	1	00-7F	REVERB PARAMETER 1	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		03	1	00-7F	REVERB PARAMETER 2	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		04	1	00-7F	REVERB PARAMETER 3	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		05	1	00-7F	REVERB PARAMETER 4	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		06	1	00-7F	REVERB PARAMETER 5	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		07	1	00-7F	REVERB PARAMETER 6	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		08	1	00-7F	REVERB PARAMETER 7	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		09	1	00-7F	REVERB PARAMETER 8	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		0A	1	00-7F	REVERB PARAMETER 9	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		0B	1	00-7F	REVERB PARAMETER 10	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●				O	O	O				
		0C	1	00-7F	REVERB RETURN	-->dB...0dB...+6dB(0...64...127)	40	O	O	O					●				O	O	O				
		0D	1	01-7F	REVERB PAN	L63...C...R63	40	O	O	O					O				O	O	X				

TOTAL SIZE 0E

02	01	10	1	00-7F	REVERB PARAMETER 11	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●					O	O	O
		11	1	00-7F	REVERB PARAMETER 12	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●					O	O	O
		12	1	00-7F	REVERB PARAMETER 13	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●					O	O	O
		13	1	00-7F	REVERB PARAMETER 14	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●					O	O	O
		14	1	00-7F	REVERB PARAMETER 15	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●					O	O	O
		15	1	00-7F	REVERB PARAMETER 16	Refer to Effect Parameter List	Depends on Reverb Type	O	O	O					●					O	O	O

TOTAL SIZE 06

● : Transmitted via panel operations O : Available

[MIDI]													[Internal sequencer]								
Address (H)			Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission				PLAY		REC
								Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW
02	01	20	2	00-7F 00-7F	CHORUS TYPE MSB CHORUS TYPE LSB	Refer to Effect Parameter List Refer to Effect Parameter List	41(=CHORUS1) 00	○	○			○				●			○	○	○
		22	1	00-7F	CHORUS PARAMETER 1	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		23	1	00-7F	CHORUS PARAMETER 2	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		24	1	00-7F	CHORUS PARAMETER 3	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		25	1	00-7F	CHORUS PARAMETER 4	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		26	1	00-7F	CHORUS PARAMETER 5	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		27	1	00-7F	CHORUS PARAMETER 6	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		28	1	00-7F	CHORUS PARAMETER 7	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		29	1	00-7F	CHORUS PARAMETER 8	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		2A	1	00-7F	CHORUS PARAMETER 9	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		2B	1	00-7F	CHORUS PARAMETER 10	Refer to Effect Parameter List	Depends on Chorus Type	○	○			○				●			○	○	○
		2C	1	00-7F	CHORUS RETURN	-->dB...0dB...+6dB(0...64...127)	40	○	○			○				●			○	○	○
		2D	1	01-7F	CHORUS PAN	L63...C...R63	40	○	○			○				○			○	○	X
		2E	1	00-7F	SEND CHORUS TO REVERB	-->dB...0dB...+6dB(0...64...127)	00	○	○			○				○			○	○	X

TOTAL SIZE 0F

02	01	30	1	00-7F	CHORUS PARAMETER 11	Refers to Effect Parameter List	Depends on Chorus Type	○	○	○				●				○	○	○
		31	1	00-7F	CHORUS PARAMETER 12	Refers to Effect Parameter List	Depends on Chorus Type	○	○	○				●				○	○	○
		32	1	00-7F	CHORUS PARAMETER 13	Refers to Effect Parameter List	Depends on Chorus Type	○	○	○				●				○	○	○
		33	1	00-7F	CHORUS PARAMETER 14	Refers to Effect Parameter List	Depends on Chorus Type	○	○	○				●				○	○	○
		34	1	00-7F	CHORUS PARAMETER 15	Refers to Effect Parameter List	Depends on Chorus Type	○	○	○				●				○	○	○
		35	1	00-7F	CHORUS PARAMETER 16	Refers to Effect Parameter List	Depends on Chorus Type	○	○	○				●				○	○	○

TOTAL SIZE 06

[MIDI]																		[Internal sequencer]			
Address (H)			Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission				PLAY		REC
								Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW
02	01	40	2	00-7F 00-7F	VARIATION TYPE MSB VARIATION TYPE LSB	Refer to Effect Parameter List Refer to Effect Parameter List	05(=DELAY L,C,R) 00	○	○	○					●				○	○	○
		42	2	00-7F 00-7F	VARIATION PARAMETER 1 MSB VARIATION PARAMETER 1 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		44	2	00-7F 00-7F	VARIATION PARAMETER 2 MSB VARIATION PARAMETER 2 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		46	2	00-7F 00-7F	VARIATION PARAMETER 3 MSB VARIATION PARAMETER 3 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		48	2	00-7F 00-7F	VARIATION PARAMETER 4 MSB VARIATION PARAMETER 4 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		4A	2	00-7F 00-7F	VARIATION PARAMETER 5 MSB VARIATION PARAMETER 5 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		4C	2	00-7F 00-7F	VARIATION PARAMETER 6 MSB VARIATION PARAMETER 6 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		4E	2	00-7F 00-7F	VARIATION PARAMETER 7 MSB VARIATION PARAMETER 7 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		50	2	00-7F 00-7F	VARIATION PARAMETER 8 MSB VARIATION PARAMETER 8 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		52	2	00-7F 00-7F	VARIATION PARAMETER 9 MSB VARIATION PARAMETER 9 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		54	2	00-7F 00-7F	VARIATION PARAMETER 10 MSB VARIATION PARAMETER 10 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	Depends on Variation Type	○	○	○					●				○	○	○
		56	1	00-7F	VARIATION RETURN	~>dB...0dB...+6dB(0...64...127)	40	○	○	○					●				○	○	○
		57	1	01-7F	VARIATION PAN	L63...C...R63	40	○	○	○					○				○	○	X
		58	1	00-7F	SEND VARIATION TO REVERB	~>dB...0dB...+6dB(0...64...127)	00	○	○	○					○				○	○	X
		59	1	00-7F	SEND VARIATION TO CHORUS	~>dB...0dB...+6dB(0...64...127)	00	○	○	○					○				○	○	X
		5A	1	00-01	VARIATION CONNECTION	INSERTION, SYSTEM	00	○	○	○					●				○	○	○
		5B	1	00-7F	VARIATION PART NUMBER	Reception: Part1...16(0...15) Transmission: Part1...16(0...15) AD(64) OFF(127)	7F	○	○	○					●				○	○	○
		5C	1	00-7F	MW VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	X
		5D	1	00-7F	BEND VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	X
		5E	1	00-7F	CAT VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	X
		5F	1	00-7F	AC1 VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	X
		60	1	00-7F	AC2 VARIATION CONTROL DEPTH	-64...0...+63	40	○	○	○					○				○	○	X

TOTAL SIZE 21

MIDI Data Format / MIDI-Datenformat / Format des données MIDI / Formato de datos MIDI / Format Data MIDI / Định dạng dữ liệu MIDI

02	01	70	1	00-7F	VARIATION PARAMETER 11	Refer to Effect Parameter List	Depends on Variation Type	○	○	○	●	○	○	○
		71	1	00-7F	VARIATION PARAMETER 12	Refer to Effect Parameter List	Depends on Variation Type	○	○	○	●	○	○	○
		72	1	00-7F	VARIATION PARAMETER 13	Refer to Effect Parameter List	Depends on Variation Type	○	○	○	●	○	○	○
		73	1	00-7F	VARIATION PARAMETER 14	Refer to Effect Parameter List	Depends on Variation Type	○	○	○	●	○	○	○
		74	1	00-7F	VARIATION PARAMETER 15	Refer to Effect Parameter List	Depends on Variation Type	○	○	○	●	○	○	○
		75	1	00-7F	VARIATION PARAMETER 16	Refer to Effect Parameter List	Depends on Variation Type	○	○	○	●	○	○	○

TOTAL SIZE 06

● : Transmitted via panel operations ○ : Available

MIDI Parameter Change table (MULTI EQ)

[MIDI]														[Internal sequencer]						
Address (H)			Size (H)	Data (H)	Parameter	Description * The MULTI EQ Parameter cannot be reset to its factory setting with XG SYSTEM ON.	Voice		MIDI Reception					MIDI Transmission				PLAY		REC
							Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW
02	40	00	1	00-04	EQ TYPE	flat, jazz, pops, rock, classic	○	○			○				○			○	X	X
		01	1	34-4C	EQ GAIN1	-12...0...+12[dB]	○	○			○				●			○	X	X
		02	1	04-28	EQ FREQUENCY1	32..2.0k[Hz]	○	○			○				●			○	X	X
		03	1	01-78	EQ Q1	0.1...12.0	○	○			○				○			○	X	X
		04	1	00-01	EQ SHAPE1	shelving, peaking	○	○			○				○			○	X	X
		05	1	34-4C	EQ GAIN2	-12...0...+12[dB]	○	○			-12...0...+12[dB]				●			○	X	X
		06	1	0E-36	EQ FREQUENCY2	100...10.0k[Hz]	○	○			○				●			○	X	X
		07	1	01-78	EQ Q2	0.1...12.0	○	○			○				●			○	X	X
		08	1		NOT USED		-	-			-				-			-	-	-
		09	1	34-4C	EQ GAIN3	-12...0...+12[dB]	○	○			○				●			○	X	X
		0A	1	0E-36	EQ FREQUENCY3	100...10.0k[Hz]	○	○			○				●			○	X	X
		0B	1	01-78	EQ Q3	0.1...12.0	○	○			○				●			○	X	X
		0C	1		NOT USED		-	-			-				-			-	-	-
		0D	1	34-4C	EQ GAIN4	-12...0...+12[dB]	○	○			○				●			○	X	X
		0E	1	0E-36	EQ FREQUENCY4	100...10.0k[Hz]	○	○			○				●			○	X	X
		0F	1	01-78	EQ Q4	0.1...12.0	○	○			○				●			○	X	X
		10	1		NOT USED		-	-			-				-			-	-	-
		11	1	34-4C	EQ GAIN5	-12...0...+12[dB]	○	○			○				●			○	X	X
		12	1	1C-3A	EQ FREQUENCY5	0.5k...16.0k[Hz]	○	○			○				●			○	X	X
		13	1	01-78	EQ Q5	0.1...12.0	○	○			○				○			○	X	X
		14	1	00-01	EQ SHAPE5	shelving, peaking	○	○			○				○			○	X	X

TOTAL SIZE 15

● : Transmitted via panel operations ○ : Available

		20	1	34 - 4C	EQ GAIN6		○	○	○			●					○	X	X
		21	1	0E - 36	EQ FREQUENCY6		○	○	○			●					○	X	X
		22	1	01 - 78	EQ Q6		○	○	○			●					○	X	X
		23	1		NOT USED		○	○	○			○					○	X	X
		24	1	34 - 4C	EQ GAIN7		○	○	○			●					○	X	X
		25	1	0E - 36	EQ FREQUENCY7		○	○	○			●					○	X	X
		26	1	01 - 78	EQ Q7		○	○	○			●					○	X	X
		27	1		NOT USED		-	-	-			-					-	-	-
		28	1	34 - 4C	EQ GAIN8		○	○	○			●					○	X	X
		29	1	0E - 36	EQ FREQUENCY8		○	○	○			●					○	X	X
		2A	1	01 - 78	EQ Q8		○	○	○			○					○	X	X
		2B	1		NOT USED		-	-	-			-					-	-	-
		2C	1	34 - 4C	EQ GAIN9		○	○	○			●					○	X	X
		2D	1	0E - 36	EQ FREQUENCY9		○	○	○			●					○	X	X
		2E	1	01 - 78	EQ Q9		○	○	○			●					○	X	X
		2F	1		NOT USED		-	-	-			-					-	-	-
		30	1	34 - 4C	EQ GAIN10		○	○	○			●					○	X	X
		31	1	0E - 36	EQ FREQUENCY10		○	○	○			●					○	X	X
		32	1	01 - 78	EQ Q10		○	○	○			●					○	X	X
		33	1		NOT USED		○	○	○			○					○	X	X

TOTAL SIZE 14

● : Transmitted via panel operations ○ : Available

MIDI Parameter Change table (EFFECT2)

[MIDI]														[Internal sequencer]						
Address (H)			Size (H)	Data (H)	Parameter	Description * The EFFECT2 Parameter cannot be reset to its factory setting with XG SYSTEM ON.	Voice		MIDI Reception					MIDI Transmission				PLAY		REC
							Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW
03	n	00	2	00-7F 00-7F	INSERTION EFFECT TYPE MSB INSERTION EFFECT TYPE LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○	○					●				○	○	○
		02	1	00-7F	INSERTION EFFECT PARAMETER 1	Refer to Effect Parameter List	○	○	○					●				○	○	○
		03	1	00-7F	INSERTION EFFECT PARAMETER 2	Refer to Effect Parameter List	○	○	○					●				○	○	○
		04	1	00-7F	INSERTION EFFECT PARAMETER 3	Refer to Effect Parameter List	○	○	○					●				○	○	○
		05	1	00-7F	INSERTION EFFECT PARAMETER 4	Refer to Effect Parameter List	○	○	○					●				○	○	○
		06	1	00-7F	INSERTION EFFECT PARAMETER 5	Refer to Effect Parameter List	○	○	○					●				○	○	○

[MIDI]													[Internal sequencer]								
Address (H)			Size (H)	Data (H)	Parameter	Description * The EFFECT2 Parameter cannot be reset to its factory setting with XG SYSTEM ON.	Voice		MIDI Reception					MIDI Transmission					PLAY		REC
							Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)
		07	1	00-7F	INSERTION EFFECT PARAMETER 6	Refer to Effect Parameter List	○	○	○					●					○	○	○
		08	1	00-7F	INSERTION EFFECT PARAMETER 7	Refer to Effect Parameter List	○	○	○					●					○	○	○
		09	1	00-7F	INSERTION EFFECT PARAMETER 8	Refer to Effect Parameter List	○	○	○					●					○	○	○
		0A	1	00-7F	INSERTION EFFECT PARAMETER 9	Refer to Effect Parameter List	○	○	○					●					○	○	○
		0B	1	00-7F	INSERTION EFFECT PARAMETER 10	Refer to Effect Parameter List	○	○	○					●					○	○	○
		0C	1	00-7F	INSERTION EFFECT PART NUMBER	Reception: Part1...16(0...15) Transmission: Part1...16(0...15) AD(64) OFF(127)	○	○	○					●					○	○	○
		0D	1	00-7F	MW INSERTION CONTROL DEPTH	-64...0...+63	○	○	○					○					○	○	X
		0E	1	00-7F	BEND INSERTION CONTROL DEPTH	-64...0...+63	○	○	○					○					○	○	X
		0F	1	00-7F	CAT INSERTION CONTROL DEPTH	-64...0...+63	○	○	○					○					○	○	X
		10	1	00-7F	AC1 INSERTION CONTROL DEPTH	-64...0...+63	○	○	○					○					○	○	X
		11	1	00-7F	AC2 INSERTION CONTROL DEPTH	-64...0...+63	○	○	○					○					○	○	○

TOTAL SIZE 12

	20	1	00-7F	INSERTION EFFECT PARAMETER 11	Refer to Effect Parameter List	○	○		○				●				○	○	○
	21	1	00-7F	INSERTION EFFECT PARAMETER 12	Refer to Effect Parameter List	○	○		○				●				○	○	○
	22	1	00-7F	INSERTION EFFECT PARAMETER 13	Refer to Effect Parameter List	○	○		○				●				○	○	○
	23	1	00-7F	INSERTION EFFECT PARAMETER 14	Refer to Effect Parameter List	○	○		○				●				○	○	○
	24	1	00-7F	INSERTION EFFECT PARAMETER 15	Refer to Effect Parameter List	○	○		○				●				○	○	○
	25	1	00-7F	INSERTION EFFECT PARAMETER 16	Refer to Effect Parameter List	○	○		○				●				○	○	○

TOTAL SIZE 6

	30	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 1 MSB INSERTION EFFECT PARAMETER 1 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	32	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 2 MSB INSERTION EFFECT PARAMETER 2 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	34	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 3 MSB INSERTION EFFECT PARAMETER 3 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	36	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 4 MSB INSERTION EFFECT PARAMETER 4 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	38	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 5 MSB INSERTION EFFECT PARAMETER 5 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	3A	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 6 MSB INSERTION EFFECT PARAMETER 6 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	3C	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 7 MSB INSERTION EFFECT PARAMETER 7 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	3E	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 8 MSB INSERTION EFFECT PARAMETER 8 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	40	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 9 MSB INSERTION EFFECT PARAMETER 9 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○
	42	2	00-7F 00-7F	INSERTION EFFECT PARAMETER 10 MSB INSERTION EFFECT PARAMETER 10 LSB	Refer to Effect Parameter List Refer to Effect Parameter List	○	○		○				●				○	○	○

TOTAL SIZE 14

● : Transmitted via panel operations ○ : Available

The second byte of the address is considered as an Insertion effect number.

n : insertion effect number (n = 0-2)

For effect types that do not require MSB, the Parameters for Address 02-0B will be received and the Parameters for Address 30-42 will not be received.

For effect types that require MSB, the Parameters for Address 30-42 will be received and the Parameters for Address 02-0B will not be received.

Type MSB of the effect types that require Parameter MSB are: 5, 6, 7, 8, 95, 96, 97, 98, 104.

When Bulk Dumps that include Effect Type data are transmitted, the Parameters for Address 02-0B will always be transmitted. But, effects that require MSB, when the bulk dump is received the Parameters for Address 02-0B will not be received.

MIDI Parameter Change table (SPECIAL EFFECT)

PSR-S775	X
PSR-S975	O

[MIDI]										[Internal sequencer]											
Address			Size	Data	Parameter	Description	Voice		MIDI Reception					MIDI Transmission				PLAY		REC	
(H)			(H)	(H)		* The SPECIAL EFFECT Parameter cannot be reset to its factory setting with XG SYSTEM ON.	Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)
04	00	00	2	00-7F 00-7F	VOCAL HARMONY TYPE MSB VOCAL HARMONY TYPE LSB	Vocal Haomony (12), Synth Vocoder (13), Vocoder XG (89), Chordal XG (90), Detune XG (91), Chromatic XG (92), Thru (0...11, 14...88, 93...127)	X	O			O					●			O	O	X
		02	1	00-7F	VOCAL HARMONY PARAMETER 1		X	O			O					●			O	O	X
		03	1	00-7F	VOCAL HARMONY PARAMETER 2		X	O			O					●			O	O	X
		04	1	00-7F	VOCAL HARMONY PARAMETER 3		X	O			O					●			O	O	X
		05	1	00-7F	VOCAL HARMONY PARAMETER 4		X	O			O					●			O	O	X
		06	1	00-7F	VOCAL HARMONY PARAMETER 5		X	O			O					O			O	O	X
		07	1	00-7F	VOCAL HARMONY PARAMETER 6		X	O			O					O			O	O	X
		08	1	00-7F	VOCAL HARMONY PARAMETER 7		X	O			O					●			O	O	X
		09	1	00-7F	VOCAL HARMONY PARAMETER 8		X	O			O					●			O	O	X
		0A	1	00-7F	VOCAL HARMONY PARAMETER 9		X	O			O					●			O	O	X
		0B	1	00-7F	VOCAL HARMONY PARAMETER 10		X	O			O					O			O	O	X
		0C	1	00-7F	VOCAL HARMONY PART NUMBER	ON (64), OFF (0...63, 65...127)	X	O			O					●			O	O	O
		0D	1	00-7F	MW INSERTION CONTROL DEPTH	-64...0...+63	X	X			X					X			X	X	X
		0E	1	00-7F	BEND INSERTION CONTROL DEPTH	-64...0...+63	X	X			X					X			X	X	X
		0F	1	00-7F	CAT INSERTION CONTROL DEPTH	-64...0...+63	X	X			X					X			X	X	X
		10	1	00-7F	AC1 INSERTION CONTROL DEPTH	-64...0...+63	X	X			X					X			X	X	X
		11	1	00-7F	AC2 INSERTION CONTROL DEPTH	-64...0...+63	X	X			X					X			X	X	X

		14	1	00-7F	HARMONY CHANNEL	1...16 (0...15), OFF (127)	X	O	O	●	O	O	X
		15	1	00-7F	MELODY CHANNEL	1...16 (0...15), OFF (127)	X	O	O	O	O	O	X
TOTAL SIZE		2											

		16	1	00-7F	Lead Output Level		X	O		O			●			O	O	X
		17	1	00-7F	Harmony Output Level		X	O		O			●			O	O	X
TOTAL SIZE										2								

		18	1	00-7F	Lead Vocal Effect Dry Level		X	O	O	●	O	O	X
		19	1	00-7F	Harmony Vocal Effect Dry Level		X	O	O	●	O	O	X
		1A	1	00-7F	Lead Vocal Effect Send Level		X	O	O	●	O	O	X
		1B	1	00-7F	Harmony Vocal Effect Send Level		X	O	O	●	O	O	X
TOTAL SIZE		4											

		20	1	00-7F	VOCAL HARMONY PARAMETER 11		X	O	O	●	O	O	X
		21	1	00-7F	VOCAL HARMONY PARAMETER 12		X	O	O	●	O	O	X
		22	1	00-7F	VOCAL HARMONY PARAMETER 13		X	O	O	●	O	O	X
		23	1	00-7F	VOCAL HARMONY PARAMETER 14		X	O	O	●	O	O	X
		24	1	00-7F	VOCAL HARMONY PARAMETER 15		X	O	O	●	O	O	X
		25	1	00-7F	VOCAL HARMONY PARAMETER 16		X	O	O	●	O	O	X
TOTAL SIZE		6											

		26	1	00-7F	VOCAL HARMONY PARAMETER 17		X	O	O	●	O	O	X
		27	1	00-7F	VOCAL HARMONY PARAMETER 18		X	O	O	●	O	O	X
		28	1	00-7F	VOCAL HARMONY PARAMETER 19		X	O	O	●	O	O	X
		29	1	00-7F	VOCAL HARMONY PARAMETER 20		X	O	O	●	O	O	X
		2A	1	00-7F	VOCAL HARMONY PARAMETER 21		X	O	O	●	O	O	X
		2B	1	00-7F	VOCAL HARMONY PARAMETER 22		X	O	O	●	O	O	X
		2C	1	00-7F	VOCAL HARMONY PARAMETER 23		X	O	O	●	O	O	X
		2D	1	00-7F	VOCAL HARMONY PARAMETER 24		X	O	O	●	O	O	X
		2E	1	00-7F	VOCAL HARMONY PARAMETER 25		X	O	O	●	O	O	X
		2F	1	00-7F	VOCAL HARMONY PARAMETER 26		X	O	O	●	O	O	X
		30	1	00-7F	VOCAL HARMONY PARAMETER 27		X	O	O	●	O	O	X
		31	1	00-7F	VOCAL HARMONY PARAMETER 28		X	O	O	●	O	O	X
		32	1	00-7F	VOCAL HARMONY PARAMETER 29		X	O	O	●	O	O	X
		33	1	00-7F	VOCAL HARMONY PARAMETER 30		X	O	O	●	O	O	X
		34	1	00-7F	VOCAL HARMONY PARAMETER 31		X	O	O	●	O	O	X
		35	1	00-7F	VOCAL HARMONY PARAMETER 32		X	O	O	●	O	O	X
		36	1	00-7F	VOCAL HARMONY PARAMETER 33		X	O	O	●	O	O	X
		37	1	00-7F	VOCAL HARMONY PARAMETER 34		X	O	O	●	O	O	X
		38	1	00-7F	VOCAL HARMONY PARAMETER 35		X	O	O	●	O	O	X
		39	1	00-7F	VOCAL HARMONY PARAMETER 36		X	O	O	●	O	O	X
		3A	1	00-7F	VOCAL HARMONY PARAMETER 37		X	O	O	●	O	O	X
		3B	1	00-7F	VOCAL HARMONY PARAMETER 38		X	O	O	●	O	O	X
		3C	1	00-7F	VOCAL HARMONY PARAMETER 39		X	O	O	●	O	O	X
		3D	1	00-7F	VOCAL HARMONY PARAMETER 40		X	O	O	●	O	O	X
		3E	1	00-7F	VOCAL HARMONY PARAMETER 41		X	O	O	●	O	O	X
		3F	1	00-7F	VOCAL HARMONY PARAMETER 42		X	O	O	●	O	O	X
		40	1	00-7F	VOCAL HARMONY PARAMETER 43		X	O	O	●	O	O	X
		41	1	00-7F	VOCAL HARMONY PARAMETER 44		X	O	O	●	O	O	X
		42	1	00-7F	VOCAL HARMONY PARAMETER 45		X	O	O	●	O	O	X
		43	1	00-7F	VOCAL HARMONY PARAMETER 46		X	O	O	●	O	O	X
		44	1	00-7F	VOCAL HARMONY PARAMETER 47		X	O	O	●	O	O	X
		45	1	00-7F	VOCAL HARMONY PARAMETER 48		X	O	O	●	O	O	X
TOTAL SIZE		20											

04	00	60	2	00-7F	VOCAL EFFECT TYPE MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT TYPE LSB								
		62	2	00-7F	VOCAL EFFECT PARAMETER 1 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 1 LSB								
		64	2	00-7F	VOCAL EFFECT PARAMETER 2 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 2 LSB								
		66	2	00-7F	VOCAL EFFECT PARAMETER 3 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 3 LSB								
		68	2	00-7F	VOCAL EFFECT PARAMETER 4 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 4 LSB								
		6A	2	00-7F	VOCAL EFFECT PARAMETER 5 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 5 LSB								
		6C	2	00-7F	VOCAL EFFECT PARAMETER 6 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 6 LSB								
		6E	2	00-7F	VOCAL EFFECT PARAMETER 7 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 7 LSB								
		70	2	00-7F	VOCAL EFFECT PARAMETER 8 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 8 LSB								
		72	2	00-7F	VOCAL EFFECT PARAMETER 9 MSB		X	O	O	●	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 9 LSB								
		74	2	00-7F	VOCAL EFFECT PARAMETER 10 MSB		X	O	O	O	O	O	X
				00-7F	VOCAL EFFECT PARAMETER 10 LSB								
		76	1	00-7F	VOCAL EFFECT SWITCH	ON (1-127), OFF (0)	X	O	O	●	O	O	O
		77	1	00-7F	VOCAL EFFECT OUTPUT LEVEL		X	O	O	O	O	O	X
TOTAL SIZE		18											

04	00	7A	1	00-7F	VOCAL EFFECT PARAMETER 11		X	O	O	●	O	O	X
		7B	1	00-7F	VOCAL EFFECT PARAMETER 12		X	O	O	●	O	O	X
		7C	1	00-7F	VOCAL EFFECT PARAMETER 13		X	O	O	●	O	O	X
		7D	1	00-7F	VOCAL EFFECT PARAMETER 14		X	O	O	●	O	O	X
		7E	1	00-7F	VOCAL EFFECT PARAMETER 15		X	O	O	●	O	O	X
		7F	1	00-7F	VOCAL EFFECT PARAMETER 16		X	O	O	●	O	O	X
TOTAL SIZE		6											

● : Transmitted via panel operations O : Available

When the Vocal Harmony 1 is selected, the Parameters for Address 00-25 will be effective.

MW INSERTION CONTROL DEPTH
 BEND INSERTION CONTROL DEPTH
 CAT INSERTION CONTROL DEPTH
 AC1 INSERTION CONTROL DEPTH
 AC2 INSERTION CONTROL DEPTH
 MELODY CHANNEL

PSR-S775	X
PSR-S975	O

Lead Output Level
 Harmony Output Level
 Lead Vocal Effect Dry Level
 Lead Vocal Effect Send Level
 Harmony Vocal Effect Send Level
 VocalEffect

PSR-S775	X
PSR-S975	O

MIDI Parameter Change table (MULTI PART)

										[MIDI]					[Internal sequencer]									
Address (H)			Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission					PLAY		REC		
								Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right/ Right2/ Left	Keyboard	Style	Extra	Right/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right/ Right2/ Left)		
08	nn	00	1	00-20	ELEMENT RESERVE	0...32	part10,26=0, other parts=2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		01	1	00-7F	BANK SELECT MSB	0...127	part10=7F, other parts=00	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		02	1	00-7F	BANK SELECT LSB	0...127	00	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		03	1	00-7F	PROGRAM NUMBER	1...128	00	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		04	1	00-0F, 7F	Rcv CHANNEL	1...16, OFF	Part No.	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X	
		05	1	00-01	MONO/POLY MODE	MONO, POLY	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X	
		06	1	00-02	SAME NOTE NUMBER KEY ON ASSIGN	SINGLE, MULTI, INST(for Drum)	01	O	X	O	X	X	O	X	X	X	X	O	X	O	X	X	X	
		07	1	00-03	PART MODE	NORMAL, DRUM, DRUMS1...2	part10=02, other parts=00	O	X	O	X	X	X	X	●	X	●	●	X	O	X	O	O	
		08	1	28-58	NOTE SHIFT	-24...0...+24[semitones]	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
	0A	2	00-0F 00-0F	DETUNE	-12.8...0...+12.7[Hz] 1st bit3-0 → bit7-4 2nd bit3-0 → bit3-0	08 00	O	X	O	O	X	O	O	O	X	X	X	O	X	O	X	X	X	
		0B	1	00-7F	VOLUME	0...127	64	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		0C	1	00-7F	VELOCITY SENSE DEPTH	0...127	40	O	X	O	O	X	X	O	●	O	X	O	X	O	O	O	O	
		0D	1	00-7F	VELOCITY SENSE OFFSET	0...127	40	O	X	O	O	X	X	O	●	O	X	O	X	O	O	O	O	
		0E	1	00-7F	PAN	RND,L63...C...R63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		0F	1	00-7F	NOTE LIMIT LOW	C-2...G8	00	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X	
		10	1	00-7F	NOTE LIMIT HIGH	C-2...G8	7F	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X	
		11	1	00-7F	DRY LEVEL	0...127	7F	O	X	O	O	X	O	O	X	O	O	O	X	O	O	O	O	
		12	1	00-7F	CHORUS SEND	0...127	00	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		13	1	00-7F	REVERB SEND	0...127	28	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		14	1	00-7F	VARIATION SEND	0...127	00	O	X	O	O	X	O	O	X	X	X	O	X	O	O	O	O	
		15	1	00-7F	VIBRATO RATE	-64...0...+63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		16	1	00-7F	VIBRATO DEPTH	-64...0...+63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		17	1	00-7F	VIBRATO DELAY	-64...0...+63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		18	1	00-7F	FILTER CUTOFF FREQUENCY	-64...0...+63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		19	1	00-7F	FILTER RESONANCE	-64...0...+63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		1A	1	00-7F	EG ATTACK TIME	-64...0...+63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		1B	1	00-7F	EG DECAY TIME	-64...0...+63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		1C	1	00-7F	EG RELEASE TIME	-64...0...+63	40	O	X	O	O	X	O	O	X	X	X	O	X	O	O	X	X	
		1D	1	28-58	MW PITCH CONTROL	-24...0...+24[semitones]	40	O	X	O	O	X	X	O	X	X	X	O	X	O	X	X	X	
		1E	1	00-7F	MW LOW PASS FILTER CONTROL	-9600...0...+9450[cent]	40	O	X	O	O	X	X	O	●	O	X	O	X	O	O	O	O	
		1F	1	00-7F	MW AMPLITUDE CONTROL	-100...0...+100[%]	40	O	X	O	O	X	X	O	X	X	X	O	X	O	X	X	X	
		20	1	00-7F	MW LFO PMOD DEPTH	0...127	0A	O	X	O	O	X	X	O	●	O	O	O	X	O	O	O	O	
		21	1	00-7F	MW LFO FMOD DEPTH	0...127	00	O	X	O	O	X	X	O	●	O	O	O	X	O	O	O	O	
		22	1	00-7F	MW LFO AMOD DEPTH	0...127	00	O	X	O	O	X	X	O	●	O	O	O	X	O	O	O	O	
		23	1	28-58	BEND PITCH CONTROL	-24...0...+24[semitones]	42	O	X	O	O	X	O	O	X	X	X	O	X	O	X	X	X	
		24	1	00-7F	BEND LOW PASS FILTER CONTROL	-9600...0...+9450[cent]	40	O	X	O	O	X	O	O	X	X	X	O	X	O	X	X	X	
		25	1	00-7F	BEND AMPLITUDE CONTROL	-100...0...+100[%]	40	O	X	O	O	X	O	O	X	X	X	O	X	O	X	X	X	
		26	1	00-7F	BEND LFO PMOD DEPTH	0...127	00	O	X	O	O	X	O	O	X	X	X	O	X	O	X	X	X	
		27	1	00-7F	BEND LFO FMOD DEPTH	0...127	00	O	X	O	O	X	O	O	X	X	X	O	X	O	X	X	X	
		28	1	00-7F	BEND LFO AMOD DEPTH	0...127	00	O	X	O	O	X	O	O	X	X	X	O	X	O	X	X	X	

TOTAL SIZE 29

		30	1	00-01	Rcv PITCH BEND	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		31	1	00-01	Rcv CH AFTER TOUCH(CAT)	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		32	1	00-01	Rcv PROGRAM CHANGE	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		33	1	00-01	Rcv CONTROL CHANGE	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		34	1	00-01	Rcv POLY AFTER TOUCH(PAT)	OFF, ON	01	O	X	O	O	X	X	X	X	X	X	O	X	O	X	X	X
		35	1	00-01	Rcv NOTE MESSAGE	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		36	1	00-01	Rcv RPN	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		37	1	00-01	Rcv NRPN	OFF, ON	XGmode=01, GMmode=00	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		38	1	00-01	Rcv MODULATION	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		39	1	00-01	Rcv VOLUME	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		3A	1	00-01	Rcv PAN	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		3B	1	00-01	Rcv EXPRESSION	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		3C	1	00-01	Rcv HOLD1	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		3D	1	00-01	Rcv PORTAMENTO	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		3E	1	00-01	Rcv SOSTENUTO	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		3F	1	00-01	Rcv SOFT PEDAL	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		40	1	00-01	Rcv BANK SELECT	OFF, ON	01	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	X
		41	1	00-7F	SCALE TUNING C	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		42	1	00-7F	SCALE TUNING C#	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		43	1	00-7F	SCALE TUNING D	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		44	1	00-7F	SCALE TUNING D#	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		45	1	00-7F	SCALE TUNING E	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		46	1	00-7F	SCALE TUNING F	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		47	1	00-7F	SCALE TUNING F#	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		48	1	00-7F	SCALE TUNING G	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		49	1	00-7F	SCALE TUNING G#	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		4A	1	00-7F	SCALE TUNING A	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		4B	1	00-7F	SCALE TUNING A#	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		4C	1	00-7F	SCALE TUNING B	-64...0...+63[cent]	40	O	X	O	O	X	O	O	●	●	●	O	X	O	O	O	O
		4D	1	28-58	CAT PITCH CONTROL	-24...0...+24[semitones]	40	O	X	O	O	X	X	O	X	X	X	O	X	O	X	X	X
		4E	1	00-7F	CAT LOW PASS FILTER CONTROL	-9600...0...+9450[cent]	40	O	X	O	O	X	X	O	X	O	X	O	X	O	O	O	X

MIDI Data Format / MIDI-Datenformat / Format des données MIDI / Formato de datos MIDI / Format Data MIDI / Định dạng dữ liệu MIDI

		4F	1	00-7F	CAT AMPLITUDE CONTROL	-100...0...+100[%]	40		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X
		50	1	00-7F	CAT LFO PMOD DEPTH	0...127	00		O	X	O	O	X	X	O	X	O	X	O	X	O	O	X
		51	1	00-7F	CAT LFO FMOD DEPTH	0...127	00		O	X	O	O	X	X	O	X	O	X	O	X	O	O	X
		52	1	00-7F	CAT LFO AMOD DEPTH	0...127	00		O	X	O	O	X	X	O	X	O	X	O	X	O	O	X
		53	1	2B-5B	PAT PITCH CONTROL	-24...0...+24[semitones]	40		O	X	O	O	X	X	X	X	X	X	O	X	O	X	X
		54	1	00-7F	PAT LOW PASS FILTER CONTROL	-9600...0...+9450[cent]	40		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		55	1	00-7F	PAT AMPLITUDE CONTROL	-100...0...+100[%]	40		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		56	1	00-7F	PAT LFO PMOD DEPTH	0...127	00		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		57	1	00-7F	PAT LFO FMOD DEPTH	0...127	00		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		58	1	00-7F	PAT LFO AMOD DEPTH	0...127	00		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		59	1	00-5F	AC1 CONTROLLER NUMBER	0...95	10		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		5A	1	2B-5B	AC1 PITCH CONTROL	-24...0...+24[semitones]	40		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X
		5B	1	00-7F	AC1 LOW PASS FILTER CONTROL	-9600...0...+9450[cent]	40		O	X	O	O	X	X	O	X	O	X	O	X	O	O	O
		5C	1	00-7F	AC1 AMPLITUDE CONTROL	-100...0...+100[%]	40		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X
		5D	1	00-7F	AC1 LFO PMOD DEPTH	0...127	00		O	X	O	O	X	X	O	X	O	X	O	X	O	O	O
		5E	1	00-7F	AC1 LFO FMOD DEPTH	0...127	00		O	X	O	O	X	X	O	X	O	X	O	X	O	O	O
		5F	1	00-7F	AC1 LFO AMOD DEPTH	0...127	00		O	X	O	O	X	X	O	X	O	X	O	X	O	O	O
		60	1	00-5F	AC2 CONTROLLER NUMBER	0...95	11		O	X	O	O	X	X	X	X	X	X	O	X	O	O	O
		61	1	2B-5B	AC2 PITCH CONTROL	-24...0...+24[semitones]	40		O	X	O	O	X	X	X	X	X	X	O	X	O	X	X
		62	1	00-7F	AC2 LOW PASS FILTER CONTROL	-9600...0...+9450[cent]	40		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		63	1	00-7F	AC2 AMPLITUDE CONTROL	-100...0...+100[%]	40		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		64	1	00-7F	AC2 LFO PMOD DEPTH	0...127	00		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		65	1	00-7F	AC2 LFO FMOD DEPTH	0...127	00		O	X	O	X	X	X	X	X	X	X	O	X	O	X	X
		66	1	00-7F	AC2 LFO AMOD DEPTH	0...127	00		O	X	O	O	X	X	X	X	X	X	O	X	O	X	X
		67	1	00-01	PORTAMENTO SWITCH	OFF, ON	00		O (Except SA Piano, Organ Flutes)	X	O	O	X	X	O	X	X	X	O	X	O	O	X
		68	1	00-7F	PORTAMENTO TIME	0...127	00		O	X	O	O	X	X	O	X	X	X	O	X	O	O	X
		69	1	00-7F	PITCH EG INITIAL LEVEL	-64...0...+63	40		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X
		6A	1	00-7F	PITCH EG ATTACK TIME	-64...0...+63	40		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X
		6B	1	00-7F	PITCH EG RELEASE LEVEL	-64...0...+63	40		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X
		6C	1	00-7F	PITCH EG RELEASE TIME	-64...0...+63	40		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X
		6D	1	01-7F	VELOCITY LIMIT LOW	1...127	01		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X
		6E	1	01-7F	VELOCITY LIMIT HIGH	1...127	7F		O	X	O	O	X	X	O	X	X	X	O	X	O	X	X

TOTAL SIZE 3F

		70	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		71	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		72	1	00-7F	EQ BASS GAIN	-12dB...+12dB	40	O	X	O	O	X	O	O	●	●	●	●	X	O	O	O
		73	1	00-7F	EQ TREBLE GAIN	-12dB...+12dB	40	O	X	O	O	X	O	O	●	●	●	●	X	O	O	O

TOTAL SIZE 04

		74	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		75	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		76	1	04-2B	EQ BASS FREQUENCY	32...2.0k[Hz]	0C		O	X	O	O	X	O	O	●	O	O	O	X	O	O	O
		77	1	1C-3A	EQ TREBLE FREQUENCY	500...16.0k[Hz]	36		O	X	O	O	X	O	O	●	O	O	O	X	O	O	O
		78	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		79	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		7A	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		7B	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		7C	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		7D	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		7E	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		7F	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TOTAL SIZE 0C

● : Transmitted via panel operations O : Available

0A	nn	00	1		NOT USED		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		01	1	00 - 01	Mono Priority	Lastest, Highest	00	O (Regular only)	-	O	X	X	X	X	●	O	X	O	X	O	O	O
		02	1	00 - 01	Portamento Mono Legato	Normal, Pitch Poly	00	O (Regular only)	-	O	X	X	X	X	●	O	X	O	X	O	O	O

TOTAL SIZE 03

		40	1	00-7F	MW OFFSET LEVEL CONTROL	-100 - 100[%]	40		O	-	O	O	X	X	O	●	O	X	O	X	O	O	O
		41	1	00-7F	BEND OFFSET LEVEL CONTROL	-100 - 100[%]	40		O	-	O	X	X	X	X	X	X	X	O	X	O	O	X
		42	1	00-7F	CAT OFFSET LEVEL CONTROL	-100 - 100[%]	40		O	-	O	O	X	X	O	X	O	X	O	X	O	O	X
		43	1	00-7F	PAT OFFSET LEVEL CONTROL	-100 - 100[%]	40		O	-	O	X	X	X	X	X	X	X	O	X	O	O	X
		44	1	00-7F	AC1 OFFSET LEVEL CONTROL	-100 - 100[%]	40		O	-	O	O	X	X	O	X	O	X	O	X	O	O	O
		45	1	00-7F	AC2 OFFSET LEVEL CONTROL	-100 - 100[%]	40		O	-	O	X	X	X	X	X	X	X	O	X	O	O	X

TOTAL SIZE 06

● : Transmitted via panel operations O : Available

nn = PART NUMBER

If there is a Drum Voice assigned to the part, the following parameters are ineffective.

- BANK SELECT LSB
- PORTAMENTO
- MONO/POLY
- SCALE TUNING
- POLY AFTER TOUCH
- PITCH EG

MIDI Parameter Change table (A/D PART)

PSR-S775	X
PSR-S975	O

[MIDI]										[Internal sequencer]											
Address (H)			Size (H)	Data (H)	Parameter	Description * The A/D PART parameter cannot be reset to its factory setting with XG SYSTEM ON.	Voice		MIDI Reception					MIDI Transmission					PLAY		REC From panel (Right1/ Right2/ Left)
							Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	
10	On	00	1	00-01	INPUT GAIN	MIC, LINE	X	X	X					X					X	X	X
		01	1	00-7F	BANK SELECT MSB	0...127	X	X	X					X					X	X	X
		02	1	00-7F	BANK SELECT LSB	0...127	X	X	X					X					X	X	X
		03	1	00-7F	PROGRAM NUMBER	1...128	X	X	X					X					X	X	X
		04	1	00-0F, 7F	Rcv CHANNEL	1...32 (*1), OFF	X	O	O					O					O	X	X
		05	1		NOT USED		-	-	-					-					-	-	-
		06	1		NOT USED		-	-	-					-					-	-	-
		07	1		NOT USED		-	-	-					-					-	-	-
		08	1		NOT USED		-	-	-					-					-	-	-
		09	1		NOT USED		-	-	-					-					-	-	-
		0A	1		NOT USED		-	-	-					-					-	-	-
		0B	1	00-7F	VOLUME	0...127	X	O	O					●					O	X	X
		0C	1		NOT USED		-	-	-					-					-	-	-
		0D	1		NOT USED		-	-	-					-					-	-	-
		0E	1	01-7F	PAN	L63...C...R63	X	O	O					●					O	X	X
		0F	1		NOT USED		-	-	-					-					-	-	-
		10	1		NOT USED		-	-	-					-					-	-	-
		11	1	00-7F	DRY LEVEL	0...127	X	O	O					●					O	X	X
		12	1	00-7F	CHORUS SEND	0...127	X	O	O					●					O	X	X
		13	1	00-7F	REVERB SEND	0...127	X	O	O					●					O	X	X
		14	1	00-7F	VARIATION SEND	0...127	X	O	O					●					O	X	X
TOTAL SIZE			15																		

*1 : Channels 17-32 only send to TG.

[MIDI]														[Internal sequencer]							
Address (H)			Size (H)	Data (H)	Parameter	Description * The A/D PART parameter cannot be reset to its factory setting with XG SYSTEM ON.	Voice		MIDI Reception					MIDI Transmission					PLAY		REC From panel (Right1/ Right2/ Left)
							Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	
10	On	30	1		NOT USED		-	-		-				-			-	-	-		
		31	1		NOT USED		-	-		-				-			-	-	-		
		32	1	00-01	Rcv PROGRAM CHANGE	OFF, ON	X	X		X				X			X	X	X		
		33	1	00-01	Rcv CONTROL CHANGE	OFF, ON	X	X		X				X			X	X	X		
		34	1		NOT USED		-	-		-				-			-	-	-		
		35	1	00-01	MUTE	ON, OFF	X	X		X				X			X	X	X		
		36	1		NOT USED		-	-	-	-				-			-	-	-		
		37	1		NOT USED		-	-		-				-			-	-	-		
		38	1		NOT USED		-	-		-				-			-	-	-		
		39	1	00-01	Rcv VOLUME	OFF, ON	X	X		X				X			X	X	X		
		3A	1	00-01	Rcv PAN	OFF, ON	X	X		X				X			X	X	X		
		3B	1	00-01	Rcv EXPRESSION	OFF, ON	X	X		X				X			X	X	X		
		3C	1		NOT USED		-	-		-				-			-	-	-		
		3D	1		NOT USED		-	-		-				-			-	-	-		
		3E	1		NOT USED		-	-		-				-			-	-	-		
		3F	1		NOT USED		-	-		-				-			-	-	-		
		40	1	00-01	Rcv BANK SELECT	OFF, ON	X	X		X				X			X	X	X		
		41	1		NOT USED		-	-		-				-			-	-	-		
		42	1		NOT USED		-	-		-				-			-	-	-		
		43	1		NOT USED		-	-		-				-			-	-	-		
		44	1		NOT USED		-	-		-				-			-	-	-		
		45	1		NOT USED		-	-		-				-			-	-	-		
		46	1		NOT USED		-	-		-				-			-	-	-		
		47	1		NOT USED		-	-		-				-			-	-	-		
		48	1		NOT USED		-	-		-				-			-	-	-		
		49	1		NOT USED		-	-		-				-			-	-	-		
		4A	1		NOT USED		-	-		-				-			-	-	-		
		4B	1		NOT USED		-	-		-				-			-	-	-		
		4C	1		NOT USED		-	-		-				-			-	-	-		
		4D	1		NOT USED		-	-		-				-			-	-	-		
		4E	1		NOT USED		-	-		-				-			-	-	-		
		4F	1		NOT USED		-	-		-				-			-	-	-		
		50	1		NOT USED		-	-		-				-			-	-	-		
		51	1		NOT USED		-	-		-				-			-	-	-		
		52	1		NOT USED		-	-		-				-			-	-	-		
		53	1		NOT USED		-	-		-				-			-	-	-		
		54	1		NOT USED		-	-		-				-			-	-	-		
		55	1		NOT USED		-	-		-				-			-	-	-		
		56	1		NOT USED		-	-		-				-			-	-	-		
		57	1		NOT USED		-	-		-				-			-	-	-		
		58	1		NOT USED		-	-		-				-			-	-	-		
		59	1	00-5F	AC1 CONTROLLER NUMBER	0...95	X	X		X				X			X	X	X		
		5A	1		NOT USED		-	-		-				-			-	-	-		
		5B	1		NOT USED		-	-		-				-			-	-	-		
		5C	1		NOT USED		-	-		-				-			-	-	-		
		5D	1		NOT USED		-	-		-				-			-	-	-		

MIDI Data Format / MIDI-Datenformat / Format des données MIDI / Formato de datos MIDI / Format Data MIDI / Định dạng dữ liệu MIDI

[MIDI]										[Internal sequencer]										
Address		Size	Data	Parameter	Description	Voice		MIDI Reception					MIDI Transmission					PLAY		REC
(H)		(H)	(H)		* The A/D PART parameter cannot be reset to its factory setting with XG SYSTEM ON.	Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)
		5E	1		NOT USED	-	-			-					-			-	-	-
		5F	1		NOT USED	-	-			-					-			-	-	-
		60	1	00-5F	AC2 CONTROLLER NUMBER 0...95	X	X			X					X			X	X	X

TOTAL SIZE 31

n : A/D Part Number (0)

MIDI Parameter Change table (DRUM SETUP)

										[MIDI]										[Internal sequencer]			
Address (H)			Size (H)	Data (H)	Parameter	Description	XG Default (H)	Voice		MIDI Reception					MIDI Transmission					PLAY		REC	
								Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)	
3n	rr	00	1	00-7F	PITCH COARSE	-64...0...+63	40	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		01	1	00-7F	PITCH FINE	-64...0...+63[cent]	40	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		02	1	00-7F	LEVEL	0...127	Depends on the note	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		03	1	00-7F	ALTERNATE GROUP	OFF, 1...127	Depends on the note	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		04	1	00-7F	PAN	RND, L63...C...R63	Depends on the note	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		05	1	00-7F	REVERB SEND	0...127	Depends on the note	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		06	1	00-7F	CHORUS SEND	0...127	Depends on the note	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		07	1	00-7F	VARIATION SEND	0...127	7F	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		08	1	00-01	KEY ASSIGN	SINGLE, MULTI	00	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		09	1	00-01	Rcv NOTE OFF	OFF, ON	Depends on the note	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		0A	1	00-01	Rcv NOTE ON	OFF, ON	01	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		0B	1	00-7F	LOW PASS FILTER CUTOFF FREQUENCY	-64...0...+63	40	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		0C	1	00-7F	LOW PASS FILTER RESONANCE	-64...0...+63	40	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		0D	1	00-7F	EG ATTACK RATE	-64...0...+63	40	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		0E	1	00-7F	EG DECAY1 RATE	-64...0...+63	40	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	
		0F	1	00-7F	EG DECAY2 RATE	-64...0...+63	40	0 (Drum Only)	X	0 (Available only for song parts)					0					0	X	X	

TOTAL SIZE 10

		20	1	00-7F	EQ BASS GAIN	-12...+12[dB]	40	X	X			X				0				X	X	X
		21	1	00-7F	EQ TREBLE GAIN	-12...+12[dB]	40	X	X			X				0				X	X	X
		22	1		NOT USED		-	-	-			-				-				-	-	-
		23	1		NOT USED		-	-	-			-				-				-	-	-
		24	1	04-2B	EQ BASS FREQUENCY	32...2.0k[Hz]	0C	X	X			X				0				X	X	X
		25	1	1C-3A	EQ TREBLE FREQUENCY	500...16.0k[Hz]	36	X	X			X				0				X	X	X
		26	1		NOT USED		-	-	-			-				-				-	-	-
		27	1		NOT USED		-	-	-			-				-				-	-	-
		28	1		NOT USED		-	-	-			-				-				-	-	-
		29	1		NOT USED		-	-	-			-				-				-	-	-
		2A	1		NOT USED		-	-	-			-				-				-	-	-
		2B	1		NOT USED		-	-	-			-				-				-	-	-
		2C	1		NOT USED		-	-	-			-				-				-	-	-
		2D	1		NOT USED		-	-	-			-				-				-	-	-

TOTAL SIZE 0E

		70	4	00-7F	SOURCE DRUM KIT (Bank Select MSB)	0...127	Depends on the note	0 (Drum Only)	X			0 (Available only for song parts)				0				0	X	X
				00-7F	SOURCE DRUM KIT (Bank Select LSB)	0...127	Depends on the note	0 (Drum Only)	X			0 (Available only for song parts)				0				0	X	X
				00-7F	SOURCE DRUM KIT (Program Number)	0...127	Depends on the note	0 (Drum Only)	X			0 (Available only for song parts)				0				0	X	X
				0D-5B	SOURCE DRUM KIT (Note Number)	C-1...G5	Depends on the note	0 (Drum Only)	X			0 (Available only for song parts)				0				0	X	X

TOTAL SIZE 04

n: Drum Setup Number (0-1)

rr: note number(0D-5B)

In the following cases, the instrument will initialize all Drum Setups.

- XG SYSTEM ON received
- GM SYSTEM ON received
- GM LEVEL2 SYSTEM ON received
- GS RESET received
- DRUM SETUP RESET received (only when in XG mode)

[Note]

When a part to which a Drum Setup is assigned receives a program change, the assigned Drum Setup will be initialized.

If the same Drum Setup is assigned to two or more parts, changes in Drum Setup parameters (including program changes) will apply to all parts to which it is assigned.

System Exclusive Messages (1)

[GM1]...GM Required Parameter

[GM2]...GM Level2 Required Parameter

- Not received when Receive System Exclusive Message Parameters is set to off.
- Not transmitted when Transmit System Exclusive Message Parameters is set to off.

System Exclusive Messages (Universal Real Time Messages)

		[MIDI]											[Internal sequencer]				
MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission					PLAY		REC	
		Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)	
Master Volume [GM2]	F0 7F XN 04 01 SS TT F7	O	X	O (Available for extra parts and Song)					O					O	O	X	
	11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxnnn XN = When N is received N=0-F,whichever is received. X=ignored 00000100 04 = Sub-ID #1=Device Control Message 00000001 01 = Sub-ID #2=Master Volume 0sssssss SS = Volume LSB 0ttttttt TT = Volume MSB 11110111 F7 = End of Exclusive																
Master Fine Tuning [GM2]	F0 7F XN 04 03 SS TT F7	O	X	O (Available for extra parts and Song)					O					O	X	X	
	11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxnnn XN = When N is received N=0-F,whichever is received. X=ignored 00000100 04 = Sub-ID #1=Device Control Message 00000011 03 = Sub-ID #2=Master Fine Tuning 0sssssss SS = Fine Tuning LSB 0ttttttt TT = Fine Tuning MSB 11110111 F7 = End of Exclusive																
Master Coarse Tuning [GM2]	F0 7F XN 04 04 00 TT F7	O	X	O (Available for extra parts and Song)					O					O	X	X	
	11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxnnn XN = When N is received N=0-F,whichever is received. X=ignored 00000100 04 = Sub-ID #1=Device Control Message 00000100 04 = Sub-ID #2=Master Coarse Tuning 00000000 00 0ttttttt TT = Coarse Tuning MSB 11110111 F7 = End of Exclusive																
Reverb Parameter [GM2]	F0 7F XN 04 05 01 01 01 01 PP VV ... F7	O	O	O					O					O	O	X	
	11110000 F0 = Exclusive status 01111111 7F = Universal Real Time 0xxxxnnn XN = When N is received N=0-F,whichever is received. X=ignored 00000100 04 = Sub-ID #1=Device Control Message 00000101 05 = Sub-ID #2=Global Parameter Control 00000001 01 = Slot path length = 1 00000001 01 = Parameter ID width = 1 00000001 01 = Value width = 1 00000001 01 = Slot path MSB = 1 00000001 01 = Slot path LSB = 1 (Reverb) 0ppppppp PP = Parameter to be controlled. 0vvvvvvv VV = Value for the Parameter. : : 11110111 F7 = End of Exclusive Parameter(pp) Value(vv) Display ----- pp=0 Reverb Type0..8 0.RoomS 																

		[MIDI]													[Internal sequencer]		
MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission					PLAY		REC	
		Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)	
Channel Pressure (Aftertouch) [GM2]	F0 7F XN 09 01 0M PP RR ... F7	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	
	11110000 F0 = Exclusive status																
	01111111 7F = Universal Real Time																
	0xxxxnnnn XN = When N is received N=0-F,whichever is received. X=ignored																
	00001001 09 = Sub-ID #1=Controller Destination Setting																
	00000001 01 = Sub-ID #2=Controller Type:01(Channel Pressure)																
	0000mmmm OM = MIDI Channel (00-0F)																
	0pppppppp PP = Controlled Parameter																
	0rrrrrrrr RR = Data																
	:																
Controller (Control Change) [GM2]	F0 7F XN 09 03 0M CC PP RR ... F7	O	X	O	X	X	X	X	X	X	X	O	X	O	X	X	
	11110000 F0 = Exclusive status																
	01111111 7F = Universal Real Time																
	0xxxxnnnn XN = When N is received N=0-F,whichever is received. X=ignored																
	00001001 09 = Sub-ID #1=Controller Destination Setting																
	00000011 03 = Sub-ID #2=Controller Type:03(Control Change)																
	0000mmmm OM = MIDI Channel (00-0F)																
	0ccccccc CC = Controller Number (01H-1FH, 40H-5FH)																
	0pppppppp PP = Controlled Parameter																
	0rrrrrrrr RR = Range																
:																	
Key-Based Instrument Control [GM2]	F0 7F XN 0A 01 0M KK CC VV ... F7	O (Drum Only)	X	O	X	X	X	X	X	X	X	O	X	O	X	X	
	11110000 F0 = Exclusive status																
	01111111 7F = Universal Real Time																
	0xxxxnnnn XN = When N is received N=0-F,whichever is received. X=ignored																
	00001010 0A = Sub-ID #1=Key-Based Instrument Control																
	00000001 01 = Sub-ID #2=Controller																
	0000mmmm OM = MIDI Channel (00-0F)																
	0kkkkkkkk KK = Key Number																
	0ccccccc CC = Controller Number																
	0vvvvvvvv VV = Value																
:																	
	11110111 F7 = End of Exclusive																
	Make sure to set both the controlled parameter and the range. Parameters not set will be restored to their default values.																
	Control Parameter(pp) Data(RR) Description Default Value																
	pp=00 Pitch Control 28H-58H -24...0...+24semitones 40H																
	pp=01 Filter Cutoff Control 00H-7FH -9600...0...+9450cents 40H																
	pp=02 Amplitude Control 00H-7FH -100...0...+100% 40H																
	pp=03 LFO Pitch Depth 00H-7FH 0...127 00H																
	pp=04 LFO Filter Depth 00H-7FH 0...127 00H																
	pp=05 LFO Amplitude Depth 00H-7FH 0...127 00H																

System Exclusive Messages (Universal Non-Real Time Messages)

		[MIDI]										[Internal sequencer]				
MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission					PLAY		REC
		Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	PLAY	REW	From panel (Right1/ Right2/ Left)
GM1 System On [GM1][GM2]	F0 7E XN 09 01 F7	O	-	O (Available for extra parts and Song)					O					O	X	O
	11110000 F0 = Exclusive status 01111110 7E = Universal Non-Real Time 0xxxxnnn XN = When N is received N=0-F,whichever is received. X=ignored 00001001 09 = Sub-ID #1=General MIDI Message 00000001 01 = Sub-ID #2=General MIDI On 11110111 F7 = End of Exclusive															
GM2 System On [GM2]	F0 7E XN 09 03 F7	O	-	O (Available for extra parts and Song)					O					O	X	X
	11110000 F0 = Exclusive status 01111110 7E = Universal Non-Real Time 0xxxxnnn XN = When N is received N=0-F,whichever is received. X=ignored 00001001 09 = Sub-ID #1=General MIDI Message 00000011 03 = Sub-ID #2=General MIDI2 On 11110111 F7 = End of Exclusive															
General MIDI System Off [GM1][GM2]	F0 7E XN 09 02 F7	O	-	O (Available for extra parts and Song)					O					O	X	X
	11110000 F0 = Exclusive status 01111110 7E = Universal Non-Real Time 0xxxxnnn XN = When N is received N=0-F,whichever is received. X=ignored 00001001 09 = Sub-ID #1=General MIDI Message 00000010 02 = Sub-ID #2=General MIDI Off 11110111 F7 = End of Exclusive															
Scale/ Octave Tuning [GM2]	F0 7E XN 08 08 JJ GG MM SS ... F7	O	X	O (Available for extra parts and Song)					O					O	X	X
	11110000 F0 = Exclusive status 01111110 7E = Universal Non-Real Time 0xxxxnnn XN = When N is received N=0-F,whichever is received. X=ignored 00001000 08 = Sub-ID #1=MIDI Tuning Standard 00001000 08 = Sub-ID #2=scale/octave tuning 1byte form 0jjjjjjjj JJ = Channel/option byte1 bits 0 to 1 = channel 15 to 16 bits 2 to 6 = reserved 0gggggggg GG = Channel byte2 - bits0 to 6 = channel 8 to 14 0mmmmmmmm MM = Channel byte2 - bits0 to 6 = channel 1 to 7 0sssssss SS = 12byte tuning offset of 12 semitones from C to B 00H means -64cent 40H means 0cent 7FH means +63cent : : 11110111 F7 = End of Exclusive															

System Exclusive Messages (2)

- Not received when Receive System Exclusive Message Parameters is set to off.
- Not transmitted when Transmit System Exclusive Message Parameters is set to off.

System Exclusive Messages (Style)

MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission				
		Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower
Section Control	F0 43 7E 00 ss dd F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000000 00 = 0sssssss ss = Switch No. 00H INTRO 1 01H INTRO 2 02H INTRO 3 03H INTRO 4 08H MAIN A 09H MAIN B 0AH MAIN C 0BH MAIN D 10H FILL IN AA 11H FILL IN BB 12H FILL IN CC 13H FILL IN DD 18H BREAK FILL 20H ENDING 1 21H ENDING 2 22H ENDING 3 23H ENDING 4 0ddddd dd = Switch On/Off 00H(Off) 7FH(On) 11110111 F7 = End of Exclusive	-	-			O							●
	F0 43 7E 01 t4 t3 t2 t1 F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000001 01 = 0ttttttt t4 = tempo4 0ttttttt t3 = tempo3 0ttttttt t2 = tempo2 0ttttttt t1 = tempo1 11110111	-	-			O							●
Chord Control	F0 43 7E tt d1 d2 d3 d4 F7 Type1 (tt=02) 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000010 02 = type 1 0ddddd d1 = chord root(cr) 0ddddd d2 = chord type(ct) 0ddddd d3 = bass note(bn) 0ddddd d4 = bass type(bt) 11110111 F7 = End of Exclusive cr : Chord Root 0fffnnnn fff: b or #, nnnn: note(root) 000nnnn 0n bbb 0fff0000 x0 reserved 0001nnnn 1n bb 0fff0001 x1 C 0010nnnn 2n b 0fff0010 x2 D 0011nnnn 3n natural 0fff0011 x3 E 0100nnnn 4n # 0fff0100 x4 F 0101nnnn 5n ## 0fff0101 x5 G 0110nnnn 6n ### 0fff0110 x6 A 0fff0111 x7 B ct : Chord Type 0 - 34,127 0000000 00 0 Maj 00010010 12 18 dim7 00000001 01 1 Maj6 00010011 13 19 7th 00000010 02 2 Maj7 00010100 14 20 7sus4 00000011 03 3 Maj7(#11) 00010101 15 21 7b5 00000100 04 4 Maj(9) 00010110 16 22 7(9) 00000101 05 5 Maj7(9) 00010111 17 23 7(#11) 00000110 06 6 Maj6(9) 00011000 18 24 7(13) 00000111 07 7 aug 00011001 19 25 7(b9) 00001000 08 8 min 00011010 1A 26 7(b13) 00001001 09 9 min6 00011011 1B 27 7(#9) 00001010 0A 10 min7 00011100 1C 28 Maj7aug 00001011 0B 11 min7b5 00011101 1D 29 7aug 00001100 0C 12 min(9) 00011110 1E 30 1+8 00001101 0D 13 min7(9) 00011111 1F 31 1+5 00001110 0E 14 min7(11) 00100000 20 32 sus4 00001111 0F 15 minMaj7 00100001 21 33 1+2+5 00010000 10 16 minMaj7(9) 00100010 22 34 cc 00010001 11 17 dim bn : On Bass Note Same as Chord root 127.No bass chord bt : Bass Chord Same as Chord type 127.No bass chord * Not received when Receive Chord System Exclusive Message Parameters is set to off. * Not transmitted when Transmit Chord System Exclusive Message Parameters is set to off.	-	-			O							●
	Type2 (tt=03) 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01111110 7E = Style 00000011 03 = type 2 0ddddd dd = note1 0ddddd dd = note2 0ddddd dd = note3 : : 0ddddd dd = note10 11110111 F7 = End of Exclusive	-	-			O							X

● : Transmitted via panel operations O : Available

System Exclusive Messages (XG)

[MIDI]														
MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission					
		Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower	
XG Parameter Changes	F0 43 1n 4C hh mm ll dd ... F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0001nnnn 1n = Device Number n=always 0(when transmit), n=0-F(when recieve) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmm mm= Address Mid 01111111 ll = Address Low 0ddddd dd = Data : : 11110111 F7 = End of Exclusive	* Refer to XG Parameter Change Table.		O * Refer to XG Parameter Change Table.					O * Refer to XG Parameter Change Table.					
XG Bulk Dump	F0 43 0n 4C aa bb hh mm ll dd ... dd cc F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0000nnnn 0n = Device Number n=always 0(when transmit), n=0-F(when recieve) 01001100 4C = Model ID 0aaaaaaa aa = Byte Count MSB 0bbbbbbb bb = Byte Count LSB 0hhhhhhh hh = Address High 0mmmmmmm mm= Address Mid 01111111 ll = Address Low 0ddddd dd = Data : : 0ddddd dd = Data 0ccccc cc = Checksum 11110111 F7 = End of Exclusive	* Refer to XG Parameter Change Table.		O * Refer to XG Parameter Change Table.					O * Refer to XG Parameter Change Table.					
XG Parameter Request	F0 43 3n 4C hh mm ll F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0011nnnn 3n = Device Number n=always 0(when transmit), n=0-F(when recieve) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmm mm= Address Mid 01111111 ll = Address Low 11110111 F7 = End of Exclusive	-	-	O * Refer to XG Parameter Change Table.					O * Refer to XG Parameter Change Table.					
XG Dump Request	F0 43 2n 4C hh mm ll F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0010nnnn 2n = Device Number n=always 0(when transmit), n=0-F(when recieve) 01001100 4C = Model ID 0hhhhhhh hh = Address High 0mmmmmmm mm= Address Mid 01111111 ll = Address Low 11110111 F7 = End of Exclusive	-	-	O * Refer to XG Parameter Change Table.					O * Refer to XG Parameter Change Table.					

System Exclusive Messages Special Operators (Vocal Harmony Additional Parameters)

Vocal Harmony

PSR-S775	X
PSR-S975	O

[MIDI]													
MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission				
		Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower
Vocal Harmony Vocoder Part (Harmony Part(Panell))	F0 43 73 01 11 0n 50 10 dd F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 01110011 73 = Clavinova ID 00000001 01 = Model ID (Clavinova common ID) 00010001 11 = Special Operators 0000nnnn 0n = Channel No. (Always 00) 01010000 50 = Vocal Harmony Additional Parameter Control No. 00010000 10 = Vocoder Part Parameter No. 0ddddd dd = data 00H : Off 01H : Upper 02H : Lower 11110111 F7 = End of Exclusive	X	O	O					●				

● : Transmitted via panel operations and keyboard/controller performances. O : Available

System Exclusive Messages (Others)

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11110000 F0 = Exclusive status
01000011 43 = YAMAHA ID
01110011 73 = Clavinova ID
      :
11110111 F7 = End of Exclusive

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[MIDI]

MIDI Event	Data Format	Voice		MIDI Reception					MIDI Transmission				
		Regular/ Drum/ Natural/ Organ Voice	Mic/ Vocal Harmony	Song	Right1/ Right2/ Left	Keyboard	Style	Extra	Right1/ Right2/ Left	M.Pad	Style	Song	Upper Lower
Internal Clock (Clavinova compliance)	F0 43 73 01 02 F7 00000001 01 = Model ID (Clavinova common ID) 00000010 02 = Internal Clock Substatus	-	-	O					X				
External Clock (Clavinova compliance)	F0 43 73 01 03 F7 00000001 01 = Model ID (Clavinova common ID) 00000011 03 = External Clock Substatus	-	-	O					X				
Organ Flutes data Bulk Dump (Clavinova compliance)	F0 43 73 01 06 0B 00 00 01 06 0n [Bulk Data] sum F7 01H Model ID (Clavinova common ID) 06H Bulk ID 0BH Bulk No. (Organ Flutes data Bulk Dump) 00H,00H,01H,06H Data Length :16bytes 1st Channel No. 0nH 2nd Footage [1'] 00 - 06H 3rd [1 1/3'] 00 - 06H 4th [1 3/5'] 00 - 06H 5th [2'] 00 - 06H 6th [2 2/3'] 00 - 06H 7th [4'] 00 - 06H 8th [5 1/3'] 00 - 06H 9th [8'] 00 - 06H 10th [16'] 00 - 06H 11th [Attack 2'] 00 - 06H 12th [Attack 2 2/3'] 00 - 06H 13th [Attack 4'] 00 - 06H 14th Settings [Attack Length] 00 - 06H 15th [Response] 00 - 06H 16th [Attack Mode] 00 - 01H 00H: Each, 01H: First 17th [Wave Variation] 00 - 02H 00H: Sine, 01H: Vintage, 02H Euro 18th [Volume] 01 - 09H 19th [aux] 00H 20th [aux] 00H 21th [aux] 00H 22th [aux] 00H sum Check Sum = 0-sum(BULK DATA) Wave Variation: Euro	O (Organ Flute)	X	O	O	X	X	O	●	X	X	O	X
Display open/close (Clavinova compliance)	F0 43 73 01 51 00 00 02 05 A1 A2 A3 A4 dd F7 00000001 01 = Model ID (Clavinova common ID) 01010001 51 = PK/CL common variable length data 00000000 00 = 00000000 00 = Panel 00000001 02 = Display open/close 00000011 05 = Size A1 = Display address1 A2 = Display address2 A3 = Display address3 A4 = Display address4 dd = 00 → Display is opened at the time of starting and closed at the time of stopping. * This message is effective only for playback from an internal sequencer. Display address Score display Lyrics display A1 00H 00H A2 00H 00H A3 00H 01H A4 00H 00H	X	X	X					X				
MIDI Master Tuning	F0 43 1n 27 30 00 00 0m 0l cc F7 11110000 F0 = Exclusive status 01000011 43 = YAMAHA ID 0001nnnn 1n n= always 0(when transmit), n=0-F(when receive) 00100111 27 = Model ID of TG100 00110000 30 = Address High 00000000 00 = Address Mid 00000000 00 = Address Low 0000mmmm 0m = Master Tune MSB 00001111 0l = Master Tune LSB 0ccccccc cc = don't care 11110111 F7 = End of Exclusive	O	O	O					X				
Guide ON	F0 43 73 01 1F 00 cc dd F7 00000001 01 = Model ID (Clavinova common ID) 00011111 1F = Guide On Substatus 00000000 00 = 0ccccccc cc = Part Select Number (1/Right, 2/Left) cc 1/Right 2/Left 00 On On 01 Off On 02 On Off 03 Off Off 0ddddd dd = Mode 00:Off, 01:Follow Lights, 02:Any Key, 03:Karao Key, 04:Vocal Cue Time 06=YourTempo 11110111 F7 = End of Exclusive	-	-	O					X				

● : Transmitted via panel operations O : Available

Song System Exclusive Message List / Liste der System-Exclusive-Meldungen der Songs / Liste des messages exclusifs au système de morceaux / Lista de mensajes exclusivos del sistema de canciones / Daftar Pesan Eksklusif Sistem Lagu / Danh sách thông điệp riêng của bài hát

Data Format	Parameter	Description	Note
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Guide

F0 43 73 01 1F 00 cc dd F7	Guide Mode	ccH = Part Select No 00H (TRACK1=ON, TRACK2=ON) 01H (TRACK1=OFF, TRACK2=ON) 02H (TRACK1=ON, TRACK2=OFF) 03H (TRACK1=OFF, TRACK2=OFF) ddH = Mode 00H=Guide OFF 01H=Follow Lights 02H=Any Key 03H=Karao-Key 06=Your Tempo	Entered to the song from the [SONG CREATOR] → SETUP display.
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Score

F0 43 73 01 50 12 00 00 dd F7	Left Part indication On/Off	00H: OFF, 7FH:ON	Entered to the song from the [SONG CREATOR] → SETUP display.
F0 43 73 01 50 12 00 01 dd F7	Right Part indication On/Off	00H: OFF, 7FH:ON	
F0 43 73 01 50 12 00 02 dd F7	Lyrics indication On/Off	00H: OFF, 7FH:ON	
F0 43 73 01 50 12 00 03 dd F7	Chord indication On/Off	00H: OFF, 7FH:ON	
F0 43 73 01 50 12 00 04 dd F7	N.Name indication On/Off	00H: OFF, 7FH:ON	
F0 43 73 01 50 12 00 05 dd F7	Size designation	00H: SMALL, 01H:MIDDLE, 02H:LARGE, 03H:X-LARGE	
F0 43 73 01 50 12 00 06 dd F7	Left Ch	00H – 0FH=CH, 7EH=OFF, 7FH=AUTO	
F0 43 73 01 50 12 00 07 dd F7	Right Ch	00H – 0FH=CH, 7EH=OFF, 7FH=AUTO	
F0 43 73 01 50 12 00 08 dd F7	Quantize triplet On/Off	(00H:TripletOFF, 7FH:TripletON)	
F0 43 73 01 50 12 00 09 dd F7	Quantize	00H: quarter, 01H: eighth, 02H: sixteenth, 03H: thirty-second	
F0 43 73 01 50 12 00 0A dd F7	NoteName	00H:ABC, 01H:FixedDo, 02H:MovableDo	
F0 43 73 01 50 12 00 0B dd F7	Color Note	00H: OFF, 7FH:ON	

Style

F0 43 73 01 51 00 00 00 03 10 00 dd F7	STYLE SPLIT POINT	dd=STYLE SPLIT POINT (Note Number)	Entered to the song from the [SONG CREATOR] → SETUP display.
F0 43 73 01 51 05 00 03 04 00 00 dd dd F7	Style No.	dd dd = Style No.	Entered when recording.
F0 43 7E 00 ss dd F7	Section Control	Refer to the MIDI Data Format.	Entered when recording.

Song Meta Event List / Liste der Meta-Events der Songs / Liste des métaévénements des morceaux / Lista de meta-eventos de canciones / Daftar Song Meta Event / Danh sách Meta Event của bài hát

Data Format	Parameter	Description	Note
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FF 05 len [Data]	Lyrics	len=Data length, [Data]=Lyrics Data	-
FF 51 03 t1 t2 t3	Set Tempo	t1 t2 t3 =Tempo value B7 1B 00 – 01 D4 C0 (Tempo 5 – 500)	Entered when recording.
FF 58 04 nn dd cc bb	Beat	nn=Numerator, dd=Denominator (2n) cc=MIDI clock per metronome click, bb=Number of thirty-second notes in MIDI quarter note	Entered when recording.
FF 59 02 sf mi	Key Signature	sf=-7 – 7 mi=0: Major key, 1: minor key	Entered from the [Score] → SETUP display.

YAMAHA META EVENT

FF 7F 06 43 73 0A 00 07 dd	Score Start Bar	ddH: Start from this measure dd= -100 – 1, 1 – 100	Same as ScBar entered from the [SONG CREATOR] → SYS/EX. Display
FF 7F len 43 73 0D 01 [Data]	Keyboard Voice	Voice settings for the RIGHT1 – 3 and LEFT	Entered to the song from the [SONG CREATOR] → SETUP display.

YAMAHA XF META EVENT

FF 7F 07 43 7B 01 cr ct bn bt	Chord Name	Refer to "Chord Control" in the MIDI Data Format (System Exclusive Messages)	Entered when recording.
FF 7F 05 43 7B 03 20 08	Phrase Mark	Used as a marker for each phrase when executing Phrase Mark repeat playback.	Used when performing the Phrase Mark repeat playback.
FF 7F 04 43 7B 04 dd	Phrase Max	Maximum Phrase Number	Used when performing the Phrase Mark repeat playback.
FF 7F 05 43 7B 0C rr ll	Guide Track Flag	Sets the TRACK1 and TRACK2 parameters on the [FUNCTION] → [SONG SETTING] display. rr = RIGHT CH (0: OFF, 1 – 16CH) ll = LEFT CH (0: OFF, 1 – 16CH)	Entered when recording.
FF 7F len 43 7B 21 00 pp [Data]	Lyrics Bitmap	Specifies the background picture of the Lyrics display. pp=Display type (0: Center, 1: Tile) [Data]=File Path	Entered to the song from the [SONG CREATOR] → SETUP display.

MIDI Implementation Chart / MIDI-Implementierungstabelle / Tableau d'implémentation MIDI / Gráfico de implementación MIDI / Bagan Implementasi MIDI / Bảng cài đặt MIDI

Yamaha [Digital Keyboard]

Date:1-Jan-2018

Model PSR-S975/PSR-S775

MIDI Implementation Chart

Version : 1.0

Function...	Transmitted	Recognized	Remarks
Basic Default Channel Changed	1 - 16 1 - 16	1 - 16 1 - 16	
Mode Default Messages Altered	3 x *****	3 x x	
Note Number : True voice	0 - 127 *****	0 - 127 0 - 127	
Velocity Note ON Note OFF	o 9nH, v=1-127 x 9nH, v=0	o 9nH, v=1-127 x	
After Key's Touch Ch's	x x	o o	
Pitch Bend	o	o 0 - 24 semi	
Control Change	0, 32 1, 5, 7, 10, 11 16 6, 38 64, 65, 66, 67 71, 72, 73, 74 80, 81 84 91, 93, 94 96, 97 98, 99 100, 101	o o x o o o o o o x o o o o	Bank Select General Purpose Controller Data Entry Sound Controller Portamento Cntrl Effect Depth RPN Inc, Dec NRPN LSB, MSB RPN LSB, MSB
Prog Change : True #	o 0 - 127 *****	o 0 - 127	
System Exclusive	o	o	
: Song Pos. Common : Song Sel. : Tune	x x x	x x x	
System : Clock Real Time: Commands	o o	o o	
Aux : All Sound Off : Reset All Cntrls : Local ON/OFF Mes- : All Notes Off sages: Active Sense : Reset	x x x x o x	o (120, 126, 127) o (121) o (122) o (123 - 125) o x	
Notes:			

Mode 1 : OMNI ON , POLY
Mode 3 : OMNI OFF, POLY

Mode 2 : OMNI ON , MONO
Mode 4 : OMNI OFF, MONO

o : Yes
x : No