RJ493 / RJ493RC
49 Key MIDI Keyboard

User Guide

Important Information

Be sure to obey the following information so as not to harm yourself or others or damage this instrument or other external equipment.

Power Chord:

- Do not place the USB power cable near to any source of heat such as radiators or other heaters.
- To avoid damaging the USB power cable, please ensure that heavy objects are not placed on it and that it is not subject to stress or over bending.
- Do not insert or unplug the USB power cable with wet hands.

Do not open the body of the electronic keyboard:

- Do not open the electronic keyboard or try to disassemble any part of it. If the keyboard is not functioning correctly, please stop using it and send it to a qualified service agent for repair.

Use of the electronic keyboard:

- To avoid damaging the appearance of the electronic keyboard or damaging the internal parts please do not place the electronic keyboard in a dusty environment, in direct sunlight or in places where there are very high or very low temperatures.
- Do not place the electronic keyboard on an uneven surface. To avoid damaging internal parts do not place any vessel holding liquid onto the electronic keyboard as spillage may occur.

Maintenance:

- To clean the body of the electronic keyboard wipe it with a dry, soft cloth only.

Connection:

- To prevent damage to the speakers of the electronic keyboard please adjust the volume of any peripheral device to the lowest setting and gradually adjust the volume accordingly to an appropriate level once the music is playing.

During operation:

- Do not use the keyboard at the loudest volume level for a long period.
- Do not place heavy objects onto the keyboard or press the keyboard with undue force.
- The packaging should be opened by a responsible adult only and any plastic packaging should be disposed of appropriately.

Specification

- Specifications are subject to change without notice.

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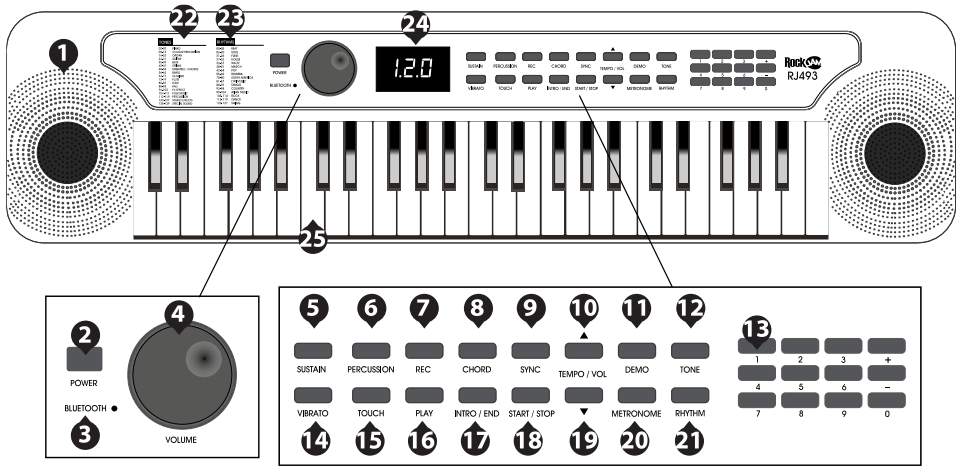
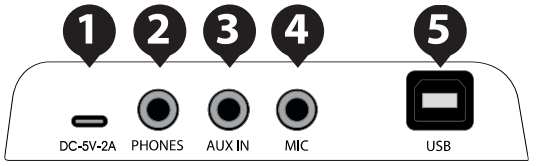
Controls, Indicators and External Connections

Front Panel



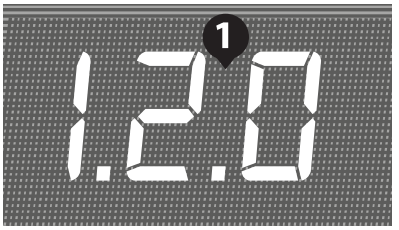
1. Speaker
2. Power switch / Charge Indicator
3. Bluetooth indicator
4. Volume wheel
5. Sustain
6. Percussion
7. Record
8. Chord
9. Sync
10. Tempo / Vol +
11. Demo
12. Tone
13. Number keys
14. Vibrato
15. Touch
16. Play
17. Intro / End
18. Start / Stop
19. Tempo / Vol -
20. Metronome
21. Rhythm
22. Tones list
23. Rhythms list
24. LED screen
25. Chord area

External Connections



1. DC input
2. Headphone output
3. AUX input
4. MIC input (Electret type)
5. USB MIDI output (to Laptop or PC)

LED Display



1. 3-Digit LED Display

Preparation Before First Use

Power

Use of USB Type C Cable:

Please use the USB type C cable that is supplied with the electronic keyboard and a 5V USB - 2A adapter (not included). Connect the cable into the socket on the rear of the keyboard and then connect the other end into the adapter or power supply and switch on.

NOTE: Use of a USB adapter with less than 2A rating is not recommended and might cause the keyboard to malfunction. When the keyboard is not in use you should unplug the USB adapter from the mains power socket

Battery Operation:

Open the battery lid on the underneath of the electronic keyboard and insert 4 x 1.5V Size 'AA' alkaline batteries. Ensure the batteries are inserted with the correct polarity and replace the battery lid.

Caution: Do not mix old and new batteries. Do not leave batteries in the keyboard if the keyboard is not going to be used for a long time. This will avoid possible damage caused by leaking batteries.

Charging the Keyboard **(applies only to rechargable versions - RJ493RC models)**:

Unwind the USB power cable to its full length; connect one end to the USB C Socket on the back of the keyboard. Connect the other end to a USB power adapter or PC USB port. The charge indicator LED on the power button will light up red to indicate charging. Charge for at least 4 hours before first use. After the battery has lost charge completely, it will take approximately 6 hours to charge the keyboard fully. The charge indicator LED will turn green when the keyboard is fully charged.

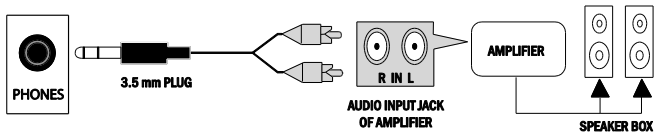
Jacks and Accessories

Using Headphones:

Connect the 3.5mm headphone plug into the [PHONES] jack on the rear of the keyboard. The internal speaker will cut off automatically once headphones are connected. Headphones are not included.

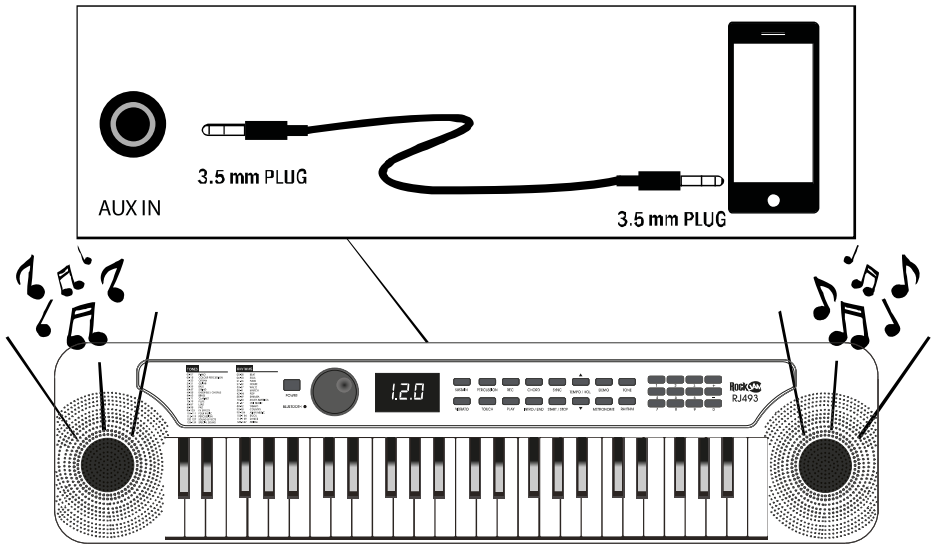
Connecting an Amplifier or Hi-Fi Equipment:

This electronic keyboard has a built in speaker system but it can be connected to an external amplifier or other hi-fi equipment. First turn off the power to the keyboard and any external equipment you are looking to connect. Next insert one end of a stereo audio cable (not included) into the LINE IN or AUX IN socket on the external equipment and connect the other end into the [PHONES] jack on the rear of the electronic keyboard.



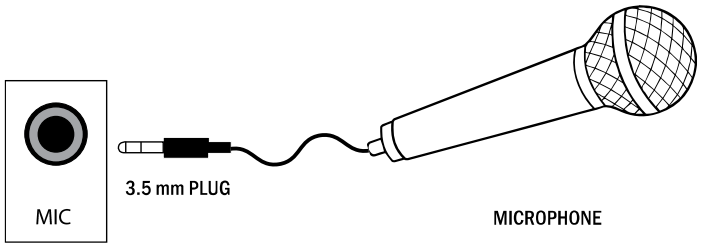
Connecting a phone or audio device to the AUX Input to play music through the keyboard:

This keyboard has a built-in speaker system that can be used to play music from your phone or mobile device. Insert one end of a stereo 3.5mm AUX input cable included into the AUX In socket on the back of the keyboard and connect the other end into your phone or audio device. Make sure the keyboard is switched on. Use the volume control of the phone to control the music volume.



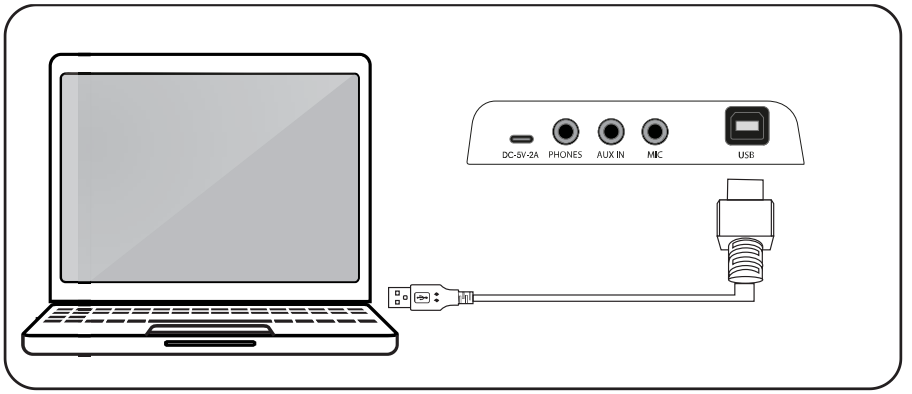
Connecting a Microphone:

Connect the 3.5mm microphone plug into the [MIC] jack on the rear of the keyboard. The microphone should be an electret or condensor type. Microphone not included.



Connecting to a Tablet, Laptop or PC:

You can connect the keyboard to a tablet, laptop or PC to work with various third party MIDI softwares for recording and playing back songs. Connect a cable with USB B type plug into the MIDI output at the back of the keyboard and then connect the USB A type plug to the PC or Laptop. USB MIDI cable for PC/Laptop connection is not included.

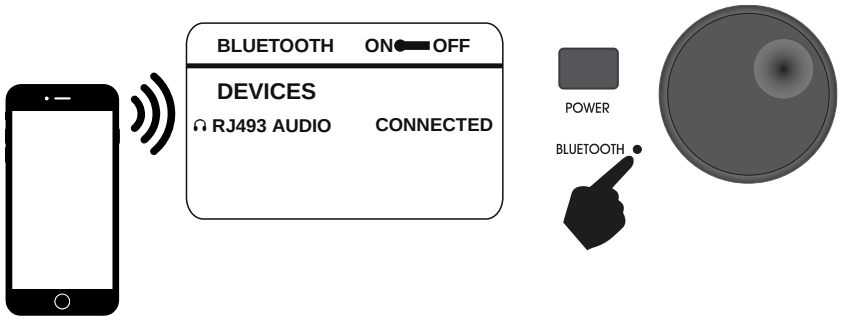


Keyboard Operation

Bluetooth Operation

Audio:

Once the keyboard has been switched on the Bluetooth pairing mode will be activated. To play music from a mobile or tablet, open the settings on the selected Bluetooth mobile device and scan for available devices. Select **''RJ493 AUDIO''** for Bluetooth audio. The Bluetooth indicator on the keyboard will light and a sound prompt will be heard to indicate the device has been connected successfully.



MIDI:

IMPORTANT: Bluetooth MIDI **cannot** be connected from the 'Bluetooth Settings' of the mobile device.

For Bluetooth MIDI use, switch on the keyboard and then open the APP that supports Bluetooth MIDI, such as 'Garageband' for iPhone/iPad on the selected mobile ot tablet. Search and connect **''RJ MIDI''** from the APPs settings or advanced function. The Bluetooth indicator on the keyboard will light and a sound prompt will be heard to indicate the device has been connected successfully.

Special Function: If you want to play the APP or MIDI software's built-in sound through the keyboard speakers then proceed as follows:

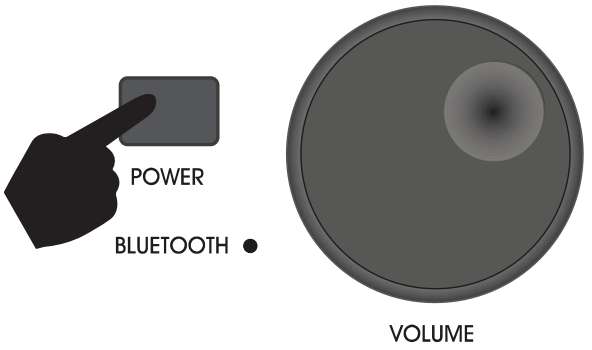
- Connect the mobile device to the keyboard AUX In port using the 3.5mm AUX input cable included.
- Mute the keyboards built-in tones (refer to section 'Tone Volume Adjustment').
- Open your favourite MIDI app which supports Bluetooth MIDI, such as 'Garageband'.
- Connect to "RJ MIDI" via the APPs settings.

Now the keyboard can play the tone selected in the MIDI APP. A list of MIDI APPs to try out can be found in Appendix VIII.

Power and Volume

Power Control:

Press the [POWER] button to turn the power on and again to turn the power off. The LED screen will light up to indicate power on.

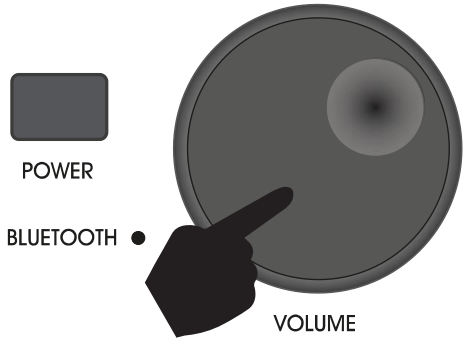


Auto Power Off:

The keyboard has an 'Auto Power Off' function and will switch off to save power after no key is pressed for approximately 5 minutes. To switch back on, press the [POWER] button.

Adjustment of the Master Volume:

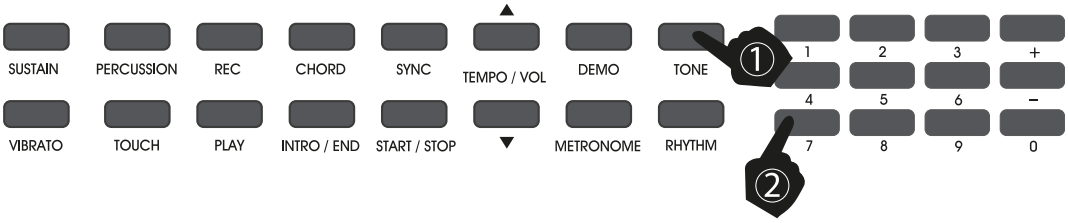
To change the Master volume, turn the [VOLUME] dial.



Tone

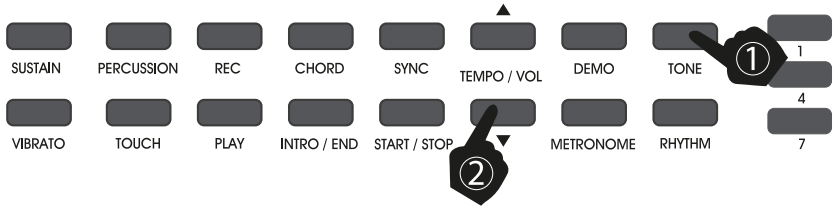
Tone Selection:

When the keyboard is switched on the default Tone is '000' Grand Piano. To change the Tone, press the [TONE] button first, the display will briefly show 'ton' followed by the currently selected tone number. Then select the required tone by pressing the corresponding digits 0-9. Tones can also be changed by using the [+ / -] buttons on the key pad. Refer to Appendix III for a full list of the available tones.



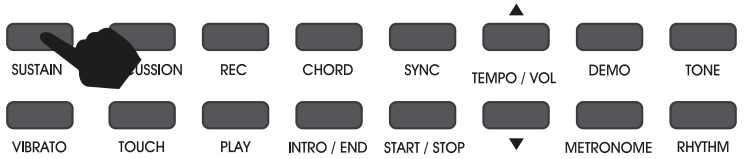
Tone Volume Adjustment:

There are 5 levels of volume adjustment (000 – 004). Press and hold the [TONE] button then press the [VOL +/-] buttons to increase or reduce the tone volume. The display will show the volume level selected (000 – 004). Press and hold down the [TONE] button, then press both [VOL +] and [VOL -] buttons at the same time to return to the default volume level of 004. This function is useful when you want to turn down or mute (Mute – Level 000) the keyboards built-in tone and play tones from an external device connected with an AUX input cable.



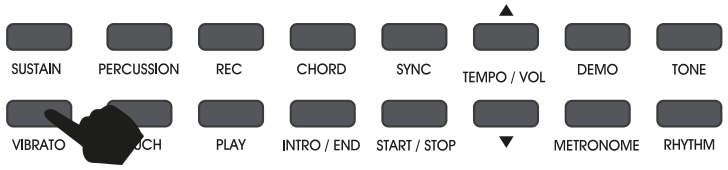
Sustain:

Press the [SUSTAIN] button to enter Sustain mode. The LED display will briefly show 'On' to show that Sustain is on. Once this mode is selected the sound of each note played is prolonged. Pressing the [SUSTAIN] button again will turn the Sustain feature off and exit this mode. The display will briefly show 'Off'.



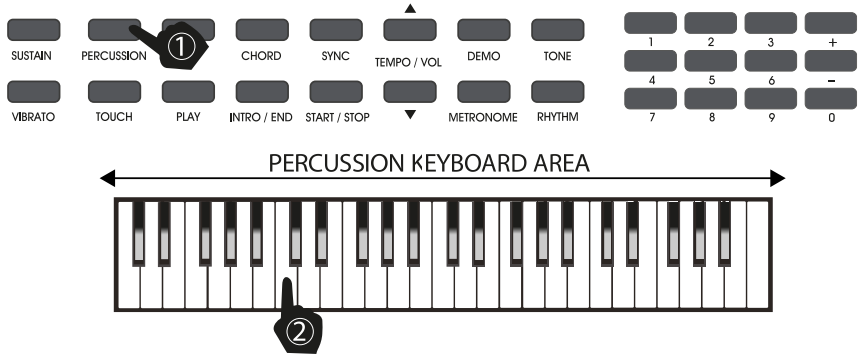
Vibrato:

The Vibrato function adds a wavering quality to the note being played. Press the [VIBRATO] button to enter Vibrato mode. The LED display will briefly show ‘On’ to show that Vibrato is on. Pressing the [VIBRATO] button again will turn the Vibrato feature off and exit this mode. The display will briefly show ‘Off’.



Panel Percussion Instruments:

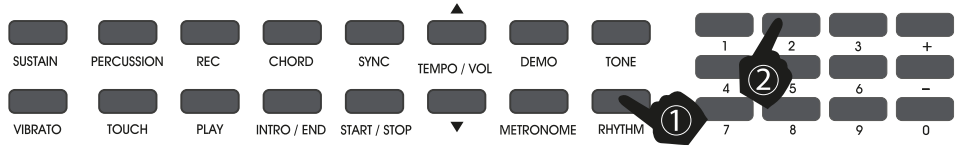
When the [PERCUSSION] button is pressed, all the keyboard’s keys can be used to play percussion sounds. Press the [PERCUSSION] button again to exit percussion mode. Refer to Appendix I. for a table of the 49 different percussion sounds available



Rhythm

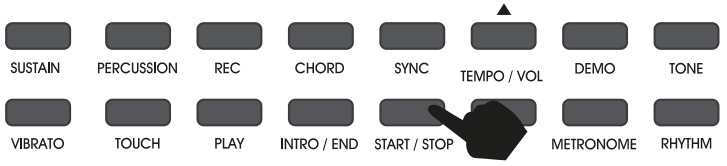
Selecting the Rhythm:

You can choose from any of the 128 built in rhythms. Please refer to Appendix II. for the detailed rhythm table. Press the [RHYTHM] button to enter the rhythm selection function, the display will briefly show 'Rhy' followed by the current rhythm number. You can select the rhythm you require by pressing the corresponding digits on the numerical keypad or by pressing the + / - buttons.



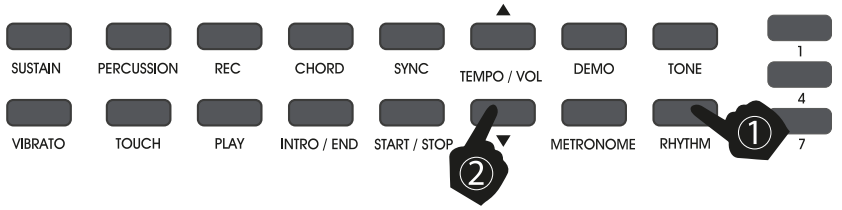
Rhythm Start / Stop:

With a rhythm selected, press the [Start/Stop] button to start or stop playing the chosen rhythm



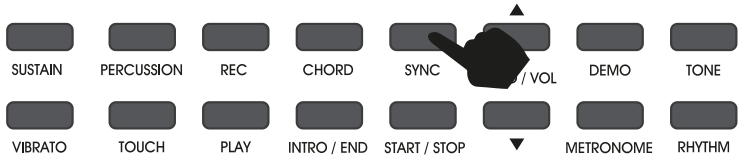
Rhythm Volume Adjustment:

There are 7 levels of volume adjustment (001 – 007). Press and hold the [RHYTHM] button then press the [VOL +/-] buttons to increase or reduce the rhythm volume. The display will show the volume level selected (001 – 007). Press and hold down the [RHYTHM] button, then press both [VOL +] and [VOL -] buttons at the same time to return to the default volume level of 006.



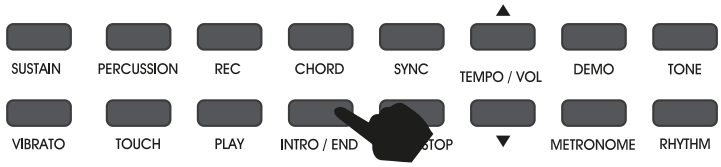
Sync:

Press the [SYNC] button to select the synchronised accompaniment function, the display will show ‘Syn’. The rhythm will start playing as soon as any of the first 19 keys on the left side of the keyboard are pressed. Press the [START /STOP] button to stop the rhythm and exit the sync function.



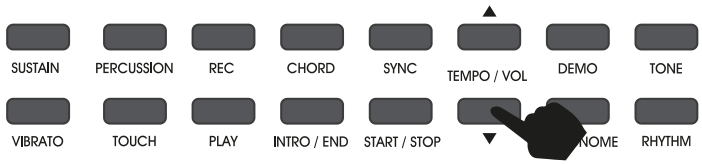
Intro / End:

To schedule an introductory rhythm section press the [INTRO/END] button, the display will briefly show ‘Pre’. Then press the [START/STOP] button to start playback of the intro rhythm section. When the intro finishes playing, accompaniment shifts to the main rhythm section. Press the [INTRO/END] button again to initiate an ending section, the display will briefly show ‘End’. When the ending is finished, the auto accompaniment stops automatically.



Tempo Adjustment:

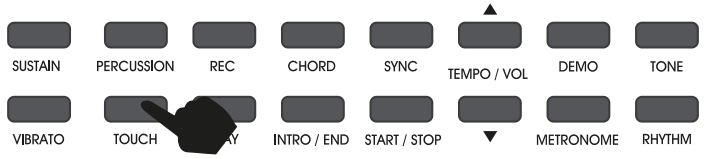
Press the [TEMPO + / -] buttons to adjust the tempo of the rhythm, metronome, or demo songs up or down. Press and hold to adjust the tempo quickly. The adjustment range is 30-250 bpm. Pressing both the [TEMPO] buttons at the same time will revert the tempo to 120 bpm. At power on the tempo will be reset to 120 bpm.



Enhanced Features

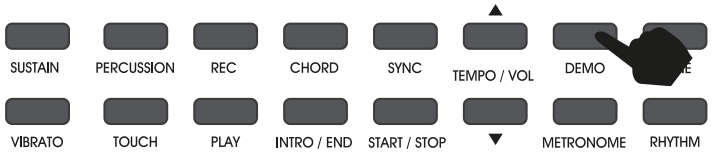
Touch Sensitive Keys:

The Touch sensitivity mode is switched on by default. Press the [TOUCH] button to switch off the touch response, the display will briefly show ‘Off’. Press the [TOUCH] button again to turn the touch response on. The display will briefly show ‘On’



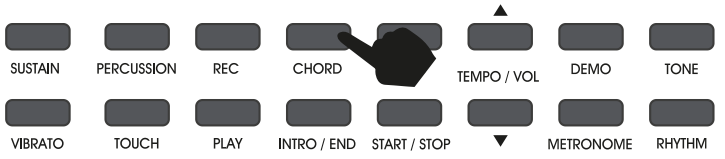
Demo Songs:

Press the [DEMO] button to play a demo song. The LED display will show a number indicating the song being played. By pressing the digits or [+] and [-] buttons on the numerical keypad you can choose the demo song you require. There are 50 (000-049) demo songs to choose from in total. The keyboard will finish the chosen song and then start playing the next demo song. Press the [DEMO] button again to exit the demo mode. Refer to Appendix IV. for a full list of the available Demo songs.



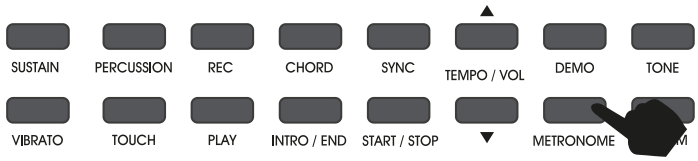
Chord Mode:

To select the chord mode, touch the [CHORD] button, the display will briefly show ‘Cho’. Chords can then be played with a single finger using the 19 keys at the left side of the keyboard. Refer to Appendix V for the Chord table. To exit the chord mode touch the [CHORD] button again.



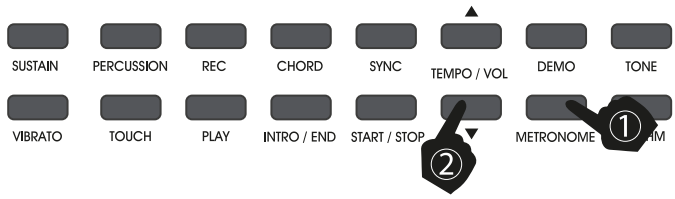
Metronome:

Press the [METRONOME] button to start the tick-tock beat. There are four beats to choose from (b01 to b04). Depending on the performance, you can press the [TEMPO] buttons to speed up or slow down the beat. Press the [METRONOME] button repeatedly to cycle through the available beat patterns. The LED display will indicate the beat you have chosen. The Metronome effect is added to the music once you start playing. To exit this mode touch the [START/STOP] or [METRONOME] button again until 'Off' is shown on the display.



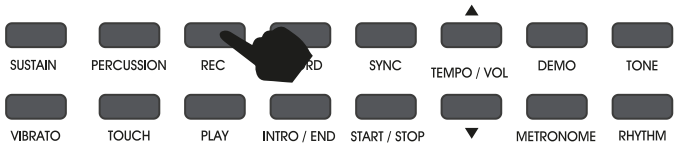
Metronome Volume Adjustment:

There are 7 levels of volume adjustment (001 – 007). Press and hold the [METRONOME] button then press the [VOL +/-] buttons to increase or reduce the metronome volume. The display will show the volume level selected (001 – 007). Press and hold down the [METRONOME] button, then press both [VOL +] and [VOL -] buttons at the same time to return to the default volume level of 005.

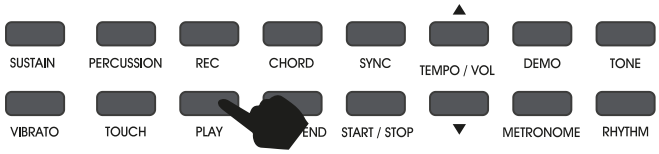


Recording Function:

Press the [REC] button to enter the recording mode. The display will show 'REC'. Press any key to start recording. The maximum recording capacity is limited to 1,000 notes.



Press the [PLAY] button to play back the recorded notes. The display will show 'REP'.
Press the [REC] button again to exit recording mode.



Appendix I. Percussion Instruments

No.	Percussion Instrument	No.	Percussion Instrument	No.	Percussion Instrument
1	Bass Drum 1	18	Ride Bell	35	Maracas
2	Side Stick	19	Tambourine	36	Short Whistle
3	Acoustic Snare	20	Splash Cymbal	37	Long Whistle
4	Hand Clap	21	Cowbell	38	Short Guiro
5	Electric Snare	22	Crash Cymbal 2	39	Long Guiro
6	Low Floor Tom	23	Vibraslap	40	Claves
7	Closed Hi-Hat	24	Ride Cymbal 2	41	Hi Wood Block
8	High Floor Tom	25	Hi Bongo	42	Low Wood Block
9	Pedal Hi-Hat	26	Low Bongo	43	Mute Cuica
10	Low Tom	27	Mute Hi Conga	44	Open Cuica
11	Open Hi-Hat	28	Open Hi Conga	45	Mute Triangle
12	Low-Mid Tom	29	Low Conga	46	Open Triangle
13	Hi-Mid Tom	30	High Timbale	47	Shaker
14	Crash Cymbal 1	31	Low Timbale	48	Jingle Bell
15	High Tom	32	High Agogo	49	Bell Tree
16	Ride Cymbal 1	33	Low Agogo		
17	Chinese Cymbal	34	Cabasa		

Appendix II. Rhythm Table

No.	Rhythm Name	No.	Rhythm Name	No.	Rhythm Name
0	16 beat 1	**43**	Kinetic 1	**86**	Love ballad 4
1	16 beat 2	**44**	Kinetic 2	**87**	Love ballad 5
2	16 beat 3	**45**	African	**88**	Mambo 1
3	16 Beat Tune	**46**	Bluegrass	**89**	Mambo 2
4	16 Reggae	**47**	Blues 1	**90**	Tango 1
5	8 Beat modern	**48**	City pop	**91**	Tango 2
6	Soul 1	**49**	Classic pop	**92**	Tango 3
7	Soul 2	**50**	Euro beat	**93**	Country and western 1
8	Soul 3	**51**	Fusion jazz	**94**	Country and western 2
9	Soul 4	**52**	Hard beat	**95**	Country folk
10	Soul 5	**53**	Reggae 1	**96**	Polka 1
11	Sou l6	**54**	Twist	**97**	Polka 2
12	Sou l7	**55**	Rhumba 1	**98**	Polka 3
13	Soul 8	**56**	Rhumba 2	**99**	China 1
14	60s Soul	**57**	Rhumba 3	**100**	China 2
15	70s Soul	**58**	Rhumba 4	**101**	China 3
16	80s Soul	**59**	Rhumba 5	**102**	Mideast
17	90s Soul	**60**	Bachata 1	**103**	Tarante
18	Disco soul	**61**	Bachata 2	**104**	Thailand
19	Euro soul	**62**	Bachata 3	**105**	70s Rock
20	New soul	**63**	Merengue 1	**106**	Acid
21	Funky	**64**	Merengue 2	**107**	Afro pop
22	Funk Pop	**65**	Bequine	**108**	Hard rock
23	Funk Samba	**66**	Lambada	**109**	Rock cha-cha
24	Funk Slide	**67**	Plena	**110**	Rock roll
25	Funky Soul	**68**	Salsa	**111**	Rock waltz
26	Funk Disco	**69**	Vallenato	**112**	Slow rock 1
27	House 1	**70**	Bossa nova 1	**113**	Slow rock 2
28	House 2	**71**	Bossa nova 2	**114**	Slow soul 3
29	Big band1	**72**	Bossa nova 3	**115**	Pop dance 1
30	Big band2	**73**	Samba 1	**116**	Pop dance 2
31	Cobmo	**74**	Samba 2	**117**	Pop dance 3
32	Cobmo disco	**75**	Samba 3	**118**	Shuffle 1
33	Waltz	**76**	Calypso	**119**	Shuffle 2
34	Jazz waltz 1	**77**	Habanera	**120**	Baiao
35	Jazz waltz 2	**78**	Jazz Samba	**121**	Bolero
36	Jazz waltz 3	**79**	Jorpo	**122**	Latin swing
37	Popular waltz	**80**	Samba pop	**123**	Swing beat
38	Band march 1	**81**	8 Ballad	**124**	Swing 1
39	Band march 2	**82**	Aor	**125**	Swing 2
40	Band march 3	**83**	Love ballad 1	**126**	Swing 3
41	American march	**84**	Love ballad 2	**127**	Swing 4
42	80s Pop	**85**	Love ballad 3		

Appendix III. Tone Table

No.	Tone Name	No.	Tone Name	No.	Tone Name
000	Acoustic Grand Piano	**047**	Timpani	**094**	Pad 7 (halo)
001	Bright Acoustic Piano	**048**	String Ensemble 1	**095**	Pad 8 (sweep)
002	Electric Grand Piano	**049**	String Ensemble 2	**096**	FX 1 (rain)
003	Honky-tonk Piano	**050**	Synth Strings 1	**097**	FX 2 (soundtrack)
004	Rhodes Piano	**051**	Synth Strings 2	**098**	FX 3 (crystal)
005	Chorused Piano	**052**	Choir Aah	**099**	FX 4 (atmosphere)
006	Harpsichord	**053**	Voice Oohs	**100**	FX 5 (brightness)
007	Clavichord	**054**	Synth Voice	**101**	FX 6 (goblins)
008	Celesta	**055**	Orchestra Hit	**102**	FX 7 (echoes)
009	Glockenspiel	**056**	Trumpet	**103**	FX 8 (sci-fi)
010	Music box	**057**	Trombone	**104**	Sitar
011	Vibraphone	**058**	Tuba	**105**	Banjo
012	Marimba	**059**	Muted Trumpet	**106**	Shamisen
013	Xylophone	**060**	French Horn	**107**	Koto
014	Tubular Bells	**061**	Brass Section	**108**	Kalimba
015	Dulcimer	**062**	Synth Brass 1	**109**	Bagpipe
016	Hammond Organ	**063**	Synth Brass 2	**110**	Fiddle
017	Percussive Organ	**064**	Soprano Sax	**111**	Shanai
018	Rock Organ	**065**	Alto Sax	**112**	Tinkle Bell
019	Church Organ	**066**	Tenor Sax	**113**	Agogo
020	Reed Organ	**067**	Baritone Sax	**114**	Steel Drums
021	Accordion	**068**	Oboe	**115**	Woodblock
022	Harmonica	**069**	English Horn	**116**	Taiko Drum
023	Tango Accordion	**070**	Bassoon	**117**	Melodic Tom
024	Acoustic Guitar (nylon)	**071**	Clarinet	**118**	Synth Drum
025	Acoustic Guitar (steel)	**072**	Piccolo	**119**	Reverse Cymbal
026	Electric Guitar (jazz)	**073**	Flute	**120**	Guitar Fret Noise
027	Electric Guitar (clean)	**074**	Recorder	**121**	Breath Noise
028	Electric Guitar (muted)	**075**	Pan Flute	**122**	Seashore
029	Overdrive Guitar	**076**	Bottle Blow	**123**	Bird Tweet
030	Distortion Guitar	**077**	Shakuhachi	**124**	Telephone Ring
031	Guitar Harmonics	**078**	Whistle	**125**	Helicopter
032	Acoustic Bass	**079**	Ocarina	**126**	Applause
033	Electric Bass(finger)	**080**	Lead 1 (square)	**127**	Gunshot
034	Electric Bass (pick)	**081**	Lead 2 (sawtooth)	**128**	Dog Bark
035	Fretless Bass	**082**	Lead 3 (caliope lead)	**129**	Cockerel
036	Slap Bass 1	**083**	Lead 4 (chiff lead)	**130**	Sheep
037	Slap Bass 2	**084**	Lead 5 (charang)	**131**	Cow
038	Synth Bass 1	**085**	Lead 6 (voice)	**132**	Mosquito
039	Synth Bass 2	**086**	Lead 7 (fifths)	**133**	Crow
040	Violin	**087**	Lead 8 (bass+lead)	**134**	Door Creaky
041	Viola	**088**	Pad 1 (new age)	**135**	Door Closing
042	Cello	**089**	Pad 2 (warm)	**136**	Thunder

043	Contrabass	**090**	Pad 3 (polysynth)	**137**	Laser Gun
044	Tremolo Strings	**091**	Pad 4 (choir)	**138**	Cheer
045	Pizzicato Strings	**092**	Pad 5 (bowed)	**139**	Laughter
046	Orchestral Harp	**093**	Pad 6 (metallic)		

Appendix IV. Demo Song Table

No.	Name of Song	No.	Name of Song	No.	Name of Song
00	Turkish March	**17**	Santa Claus is Coming	**34**	Minuet in G
01	Bach Song	**18**	Mozart Symphony	**35**	Schubert Serenade
02	Beethoven Piano Sonatas	**19**	Mozart Sonatina	**36**	Four Seasons Spring March
03	Spanish Matador March	**20**	Come Back To Sorrento	**37**	Smile Polka
04	Hungarian Dance	**21**	Cuckoo Waltz	**38**	Fur Elise
05	Ode to Joy	**22**	Carman Overture	**39**	Melody in the Rain
06	Haydn Serenade	**23**	Canon	**40**	Santa Lucia
07	The Rivers of Babylon	**24**	Katyusha	**41**	Susannah
08	Ballade Pour Adeline	**25**	Russian Dance Music	**42**	A Comme Amour
09	Merry Widow Waltz	**26**	Troika	**43**	Unchained Melody
10	Cancan	**27**	Dance of the Flowers	**44**	Dove
11	Lovely Smurf	**28**	March Militaire	**45**	Old Franc
12	Mary Had a Little Lamb	**29**	Triumphal March	**46**	Concerto D'Amour
13	American Patrol	**30**	Carmen Aragon	**47**	Dream of Love
14	Edelweiss	**31**	Clarinet Polka	**48**	Minuet From L'Arlesienne
15	Lullaby	**32**	Gewolt	**49**	Moon River
16	Clementine Sonata	**33**	Chopin Nocturnes		

Appendix V. Chord Table

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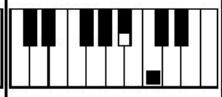
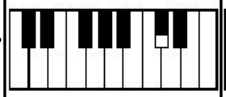
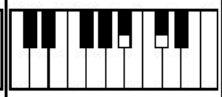
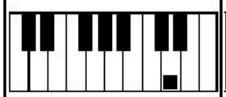
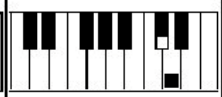
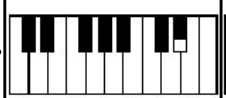
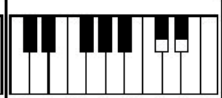
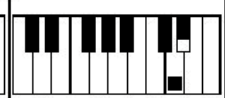
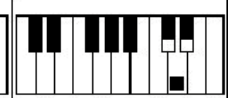
C				
D♭				
D				
E♭				
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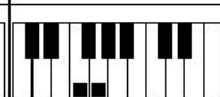
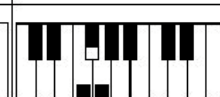
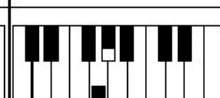
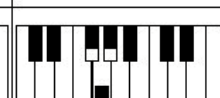
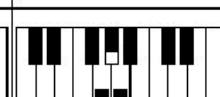
G				
G#				
A				
B♭				
B				

Appendix VI. Troubleshooting

Problem	Possible Reason / Solution
A faint noise is heard when turning the power on or off.	This is normal and nothing to worry about.
After turning the power on to the keyboard there was no sound when the keys were pressed.	Check the master volume is not set to minimum. Check that headphones or any other equipment are not plugged into the keyboard as these will cause the built-in speaker system to cut off automatically. Check that the keyboard's built-in tones are not muted (Tone volume set to level 000). Refer to section – 'Tone Volume Adjustment'.
Sound is distorted or interrupted and the keyboard is not working properly. The keyboard behaves strangely and possibly cuts out especially at high volume.	Use of incorrect power cable or USB adapter. Use the Type C USB power cable supplied. Use a USB power adapter with 2A rated output. **Lower rated adapters such as 1A or below are not recommended.**
There is a slight difference in timbre of some notes.	This is normal and is caused by the many different voice sampling ranges of the keyboard.
When using the sustain function some tones have long sustain and some short sustain.	This is normal. The best length of sustain for different tones has been pre-set.
The master volume or rhythm volume are not balanced correctly.	Adjust the master volume and rhythm volume separately as described in the instructions. Note that the master volume also affects the rhythm volume.
In 'Sync' mode the auto accompaniment does not start.	Check to make sure that you are playing a note from the first 19 keys on the left hand side of the keyboard to start the accompaniment.
The keyboard switches off by itself.	This is not a fault and is just the 'Auto Power Off' function coming into play after 5 minutes of not using the keyboard. Press the 'Power' button to switch back on.
Bluetooth MIDI cannot be connected from Bluetooth settings of the mobile phone or tablet.	This is not a fault. The Bluetooth MIDI connection needs to be made from the APP that supports Bluetooth MIDI such as 'Garageband'. It cannot be made from Bluetooth Settings.

Appendix VII. Technical Specification

- **Display**
  3 Digit LED Display
- **Tone**
  140 tones
- **Rhythm**
  128 stereo rhythms
- **Demo**
  50 different demo songs
- **Effect and Control**
  Touch Sensitive Keys, Sustain, Vibrato
- **MIDI**
  Wired and Wireless MIDI
- **Recording and Playback**
  1,000 Note record memory
- **Percussion**
  49 different instruments
- **Accompaniment Control**
  Start/Stop, Sync, Tempo, Intro/Ending
- **Enhanced Features**
  Metronome, Chord Mode, Sync, Intro/End, Auto Power Off
- **External Jacks**
  Power input, Headphone output, Microphone (Electret) input, USB output, AUX Input
- **Weight**
  1.85 kg
- **Power Requirement**
  5V DC @ 2A, USB Type C
- **Battery operation**
  4 x 1.5V 'AA' Alkaline
- **Output Power**
  2W x 2
- **Accessories included**
  USB Type C Power Cable, Sheet Music Stand, 3.5mm AUX input cable, User guide

Appendix VIII. MIDI APPs

Apple	Bluetooth MIDI Support	Android	Bluetooth MIDI Support
AudioKit Synth One Synthesizer	Yes	FM Synthesizer [SynprezFM II]	Yes
KORG Gadget 2 le	Yes	Cubasis LE 3 Trial	No
Garageband	Yes	DRC	No
KORG Module	Yes	Caustic 3	No

NOTE: The above APPs are not endorsed or supported by the keyboard manufacturer in any way and should be used at the user's own risk. Please contact the APP developer for any support required for use.
Download from Apple APP Store or Google Play Store.

FCC Compliance Statement

FCC Class B Part 15

This device complies with Part 15 of the Federal Communications Commission (FCC) Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.
This device must accept any interference received, including interference that may cause undesired operation.

CAUTION:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause interference harmful to radio communications.

There is no guarantee, however, that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio or TV technician for help.

Product Disposal Instructions (EU and UK)

The symbol shown here and, on the product, means that the product is classed as Electrical or Electronic Equipment and should not be disposed with other household or commercial waste at the end of its working life. The Waste Electrical and Electronic Equipment (WEEE) Directive (2012/19/EU) has been put in place to encourage the recycling of products using best available recovery and recycling techniques to minimise the impact on the environment, treat any hazardous substances and avoid the increase of landfill. When you have no further use for this product, please dispose of it using your local authority's recycling processes. For more information, please contact your local authority or the retailer where the product was purchased.

EU and UK Regulatory Compliance

PDT Ltd. As manufacturer declares that the radio equipment described within is in compliance with Directive 2014/53/EU (Radio Equipment) and bears the CE and UKCA marks in accordance with that directive.

The full text of the EU declaration of conformity is available at the following internet address:
https://pdtuk.com/declaration-of-conformity-library/

European Distributor and Authorised Representative:
AVESTA, 33 Avenue du Maréchal - de - Lattre - de - Tassigny, 94120 Fontenay-sous-Bois, France

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