

KORG LP-350 SERVICE MANUAL



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KORG

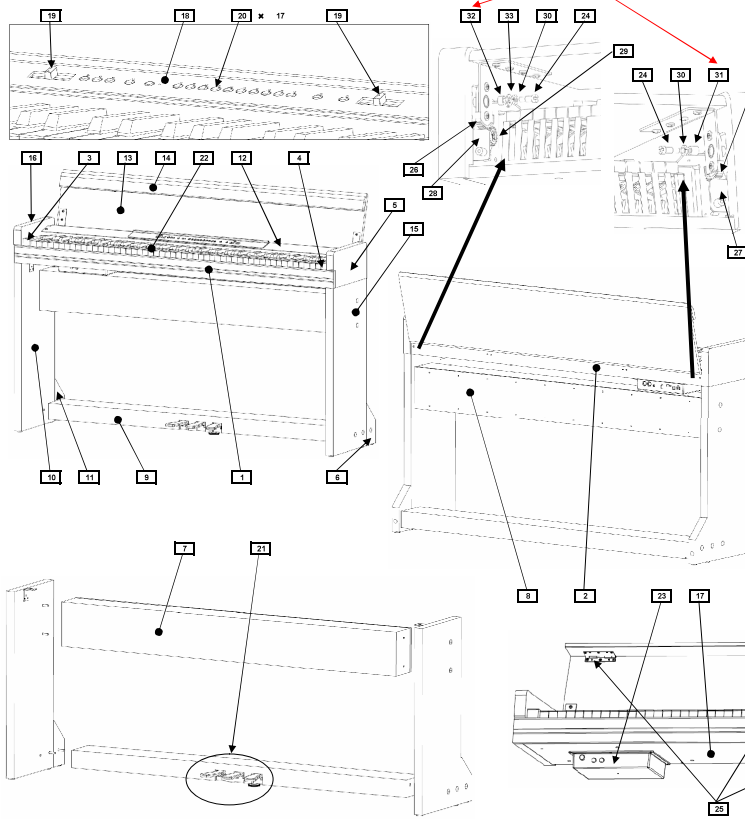
Issued: Mar. 13, 2009

Ver. 1.1

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Externals size and weight

W(mm)	D(mm)	H(mm)	Weight(kg)	Remarks
1353	277	777	42.5	Key cover closed, without block
1353	355	148	42.5	Key cover opened, with block

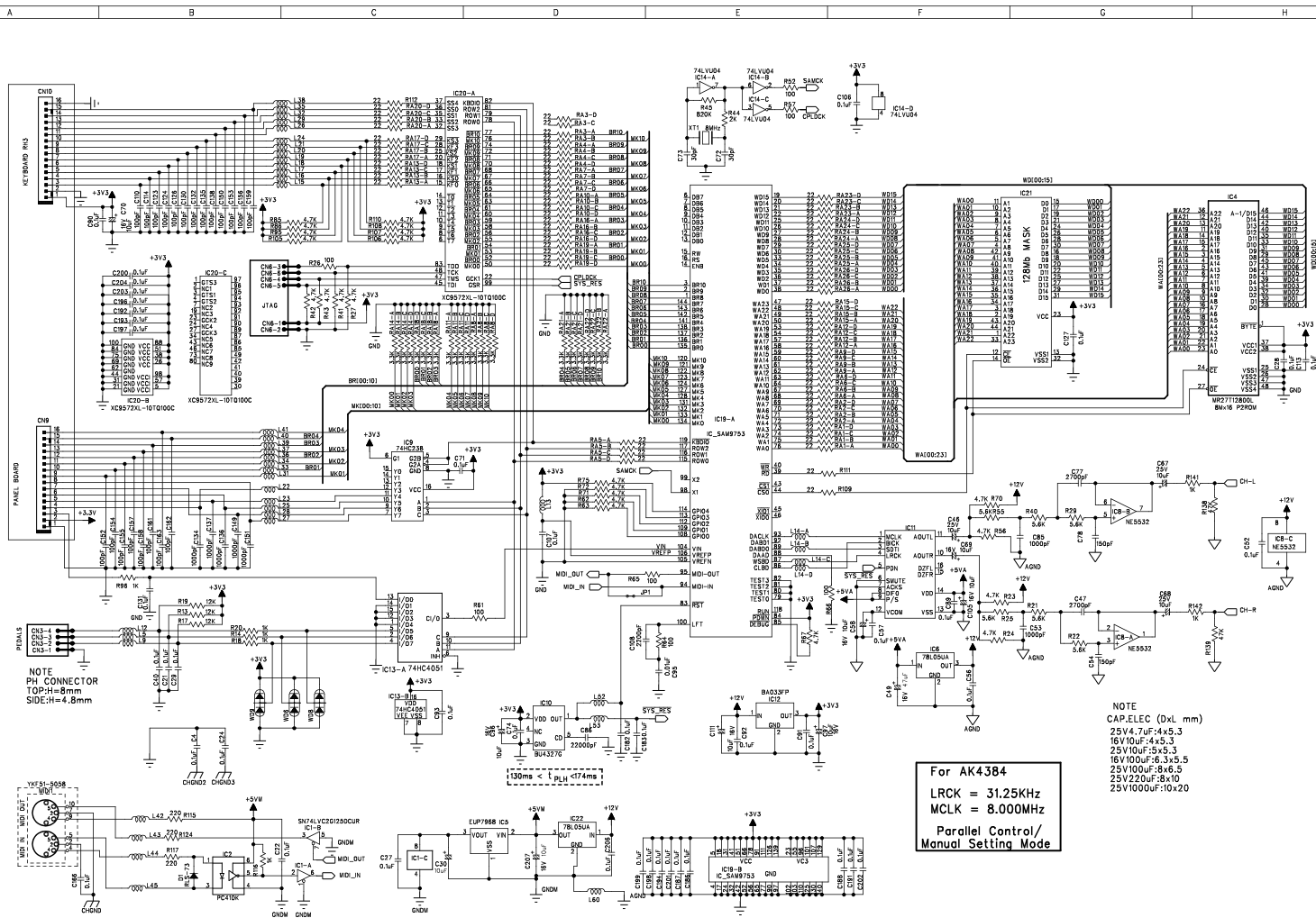


LP-350BK

No.	Level	Part Code	Part Name	QTY
1	3	53000001330	Front board LP-350	1
2	3	53000001340	Back board LP-350	1
3	3	53000001342	Left Keyboard partition Board LP-350	1
4	3	53000001344	Right Keyboard partition Board LP-350	1
5	3	53000001346	Right side Board LP-350	1
6	3	53000001348	Right side Rear foot Board LP-350	1
7	3	53000001335	Speaker box LP-350	1
8	3	53000001350	Speaker box Cover board LP-350	1
9	3	53000001352	Pedal box LP-350	1
10	3	53000001354	Left sidefoot Board LP-350	1
11	3	53000001356	Left side Rear foot Board LP-350	1
12	3	53000001358	Function board LP-350	1
13	3	53000001360	Keyboard Cover board LP-350	1
14	3	53000001362	Keyboard cover Front board LP-350	1
15	3	53000001364	Right sidefoot Board LP-350	1
16	3	53000001366	Left side Board LP-350	1
17	3	53000001368	Bottom board LP-350	1
18	3	53000001289	Function panel LP-350 DL-1553	1
19	3	53000001270	SLIDER KNOB DL-1168	2
20	3	53000002024	Silicon rubber button	17
21	2	53000001279	Pedal box part	1
22	3	500420007300	RH+LB Keyboard	1
23	3	53000001313	Main board box LP-350 DL-1541	1
24	3	not supply	Screw, PM	2
25	3	50064104216	350 KEY COVER HINGE C41559-2	2
26	3	53000001328	Plastic Gear wheel LP-350 DL-1554	2
27	3	53000001320	Left buffer Stand LP-350 RD008525	1
28	3	53000001322	Right buffer Stand LP-350 RD008525	1
29	3	500648015010	TDSIL-1-BK (DAMPERS)	1
30	3	not supply	Metal cushion with elasticity	2
31	3	53000001330	Adhesive cover LP-350	1
32	3	53000001334	Adhesive cap LP-350	1
33	3	not supply	Metal cushion	1
34				
35				
36				
37				
38				
39				
40				

LP-350WH

No.	Level	Part Code	Part Name	QTY
1	3	53000001339	Front board LP-350	1
2	3	53000001341	Back board LP-350	1
3	3	53000001343	Left Keyboard partition Board LP-350	1
4	3	53000001345	Right Keyboard partition Board LP-350	1
5	3	53000001347	Right side Board LP-350	1
6	3	53000001349	Right side Rear foot Board LP-350	1
7	3	53000001338	Speaker box LP-350	1
8	3	53000001361	Speaker box Cover board LP-350	1
9	3	53000001363	Pedal box LP-350	1
10	3	53000001365	Left sidefoot Board LP-350	1
11	3	53000001367	Left side Rear foot Board LP-350	1
12	3	53000001369	Function board LP-350	1
13	3	53000001361	Keyboard Cover board LP-350	1
14	3	53000001363	Keyboard cover Front board LP-350	1
15	3	53000001365	Right sidefoot Board LP-350	1
16	3	53000001367	Left side Board LP-350	1
17	3	53000001369	Bottom board LP-350	1
18	3	53000001289	Function panel LP-350 DL-1553	1
19	3	53000001270	SLIDER KNOB DL-1168	2
20	3	53000002024	Silicon rubber button	17
21	2	53000001279	Pedal box part	1
22	3	500420007300	RH+LB Keyboard	1
23	3	53000001313	Main board box LP-350 DL-1541	1
24	3	not supply	Screw, PM	2
25	3	50064104216	350 KEY COVER HINGE C41559-2	2
26	3	53000001328	Plastic Gear wheel LP-350 DL-1554	2
27	3	53000001320	Left buffer Stand LP-350 RD008525	1
28	3	53000001322	Right buffer Stand LP-350 RD008525	1
29	3	500648015010	TDSIL-1-BK (DAMPERS)	1
30	3	not supply	Metal cushion with elasticity	2
31	3	53000001330	Adhesive cover LP-350	1
32	3	53000001334	Adhesive cap LP-350	1
33	3	not supply	Metal cushion	1
34				
35				
36				
37				
38				
39				
40				



DRAWN BY	DESIGNED BY	CHECKED BY	MODEL	LP-350
Y.Nishioka			TITLE	MAIN board
				Circuit Diagram 1/2
KORG		DRAWING NO.	RD080702	DATE
				'08.05.26

6

5

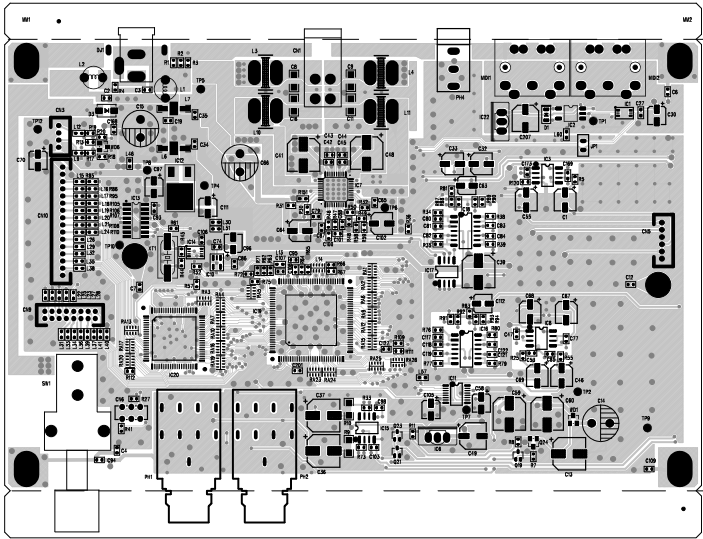
4

3

2

1

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:



COMPANY: KORG			
TITLE: LP-350MB			
CODE:	SIZE:	DRAWING NO: RD080703	REV: R01
SCALE: Scale			SHEET: 1 of 2

DRAWN: WG	DATED: 080828
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

6

5

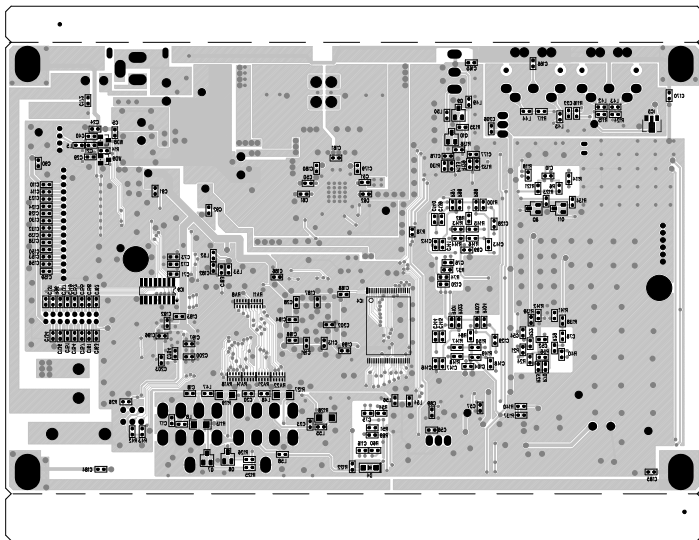
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3

2

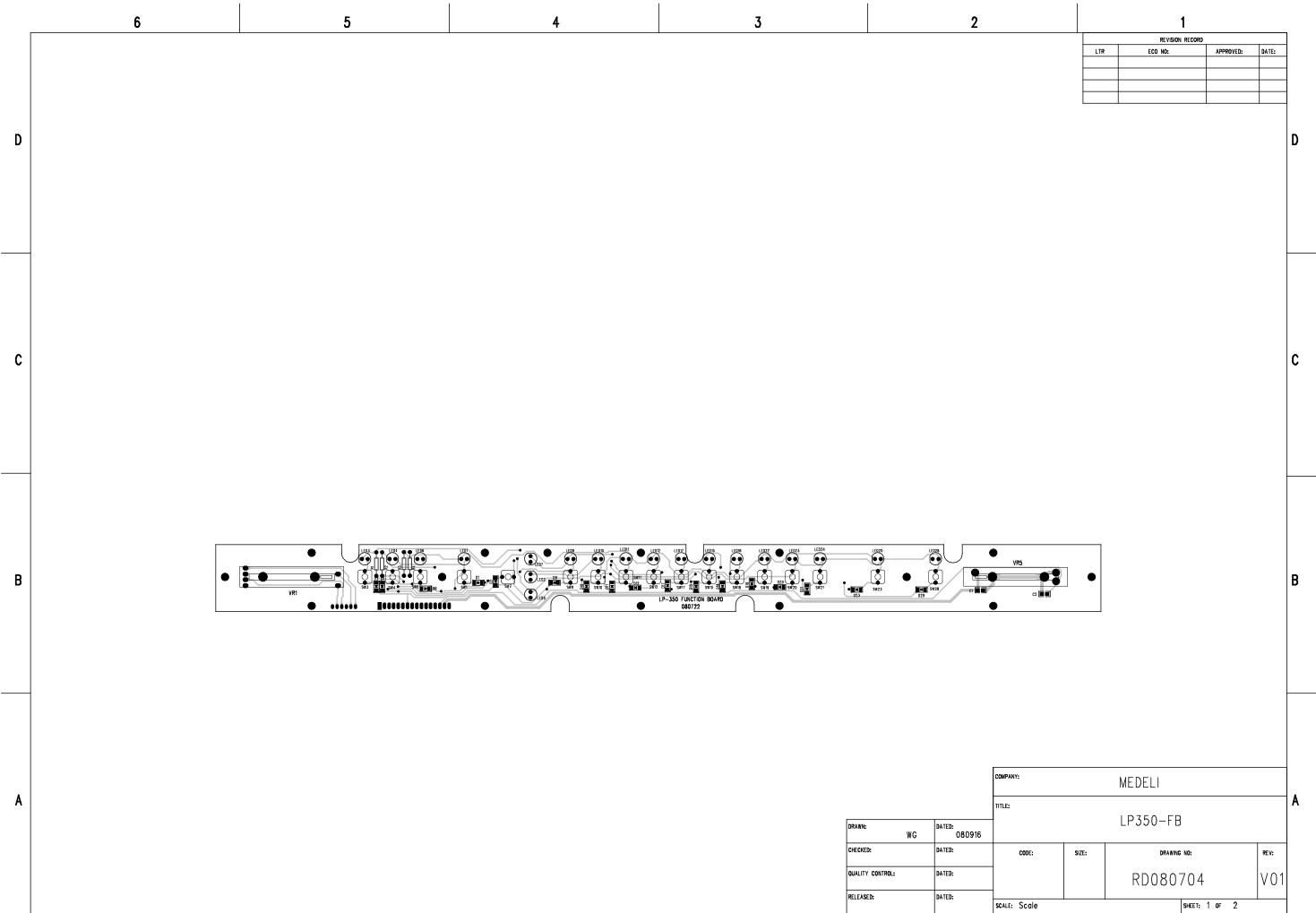
1

REVISION RECORD			
LTR	ECO NO.	APPROVED:	DATE:



COMPANY: KORG			
TITLE: LP-350MB			
CODE:	SIZE:	DRAWING NO: RD080703	REV: R01
SCALE: Scale			SHEET: 2 of 2

DRAWN: WG	DATED: 080828
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:



<PREPARATION FOR INSPECTION>

- 1 MIDI cable is connected with MIDI OUT and MIDI IN to enter LOOP condition.
- 2 In this process, the unit is inspected while put on the stand.

<APPEARANCE CHECK>

- 1 There are no abnormalities or problems on paintings and silk printings.
Especially color of painting parts should be within the range of acceptance that was decided
between KORG and Medeli.
- 2 There are no abnormalities on appearance such as Scratches, dirt and so on.
Especially, note the dirt of PVC about white model.
- 3 There are no abnormalities or problems of float or ETC on SWs, Jacks, Potentiometers and etc
- 4 All acceptable appearance in each wooden parts should be followed by the document of "X6330 acceptable standard for appearance and function ver1.pdf".
- 5 There are no sink marks due to bosses on Function Panel.
- 6 There are no convex by screws on the surface of wooden parts.
- 7 All screws should be screwed firmly.

< MECHANICAL FUNCTION CHECK>

It should be followed by the document of "X6330 acceptable standard for appearance and function ver1.pdf"..

TEST MODE

Connection: 12V direct-current power supply. Use the adaptor packed together
POWER ON while pressing both [REVERB] and [TRANSPOSE] to enter TEST MODE.

<Internal Check>

MASK ROM Check MIDI IN/OUT CHECK

*Internal Check OK {METRONOME} LED Flashing then go to next test.

*Internal Check NG Following LED flashing and stop test.

MASK ROM : PIANO 1 LED Flashing

MIDI Loop : PIANO 2 E.PIANO2 LED Flashing

<SPEAKER CHECK>

After Internal Check completion, press the flashing [METRONOME] Button to skip the unnecessary inspections till LED {HARPSI} is ON.

Then Press [METRONOME] and check the speakers. Sine Wave Output comes from in order of Left

Bass Sound/Right Bass Sound/Left Treble/Right Treble

(BASS : 120Hz)

(Treble: 3kHz)

*The order of output sound should be important.

*Master Volume should be [Half](#).

*There are no Vibration Noise, distortion from speakers.

*Left and Right volume should be even.

After finishing this test/measurement, press [METRONOME] and go to next test.

<KEYBOARD CHECK>

LED {VIBES} ON.

Pressing key from highest end key sequentially with middle force and check if sound comes correctly.

If the key is stroke correctly, the sound comes from speakers.

Check it whether the sounds from L and R have the same Phase by hearing.

~~In addition, Phase Inversion Check should be also checked.~~

If the pressing is not admitted, the sound does not come out. In the case of no sound, ~~return to one octave higher key and strike and check again.~~ If sound does not come out at the same key several times, the key is "NG".

<SW & LED Check>

After pressing final key, all LEDs except the flashing [METRONOME] are ON. Confirm if the all LED are ON [and flashing](#) correctly.

Press [METRONOME]. The left end LED {REVERB} only ON flashing. Press SWs from left to right sequentially. In this case, LED is also on flashing one by one.

*Press SW lightly. If the sensitive is low, the SW is NG.

*Adequate Click Feeling is necessary.

After finishing this test, press [METRONOME] [and go to next test..](#) LP-350 goes to next test automatically

<SLIDE VR CHECK>

LED {ORGAN2} : ON

"TEMPO" VR moving from Left edge to Right edge: {Bank} LED lights from above to under

sequentially

"TEMPO" VR moving from Right edge to Left edge: {Bank} LED lights from under to above

sequentially

*The Slider should move smoothly and should be checked.

After finishing this test, [press \[METRONOME\] and go to next test.](#) LP-350 goes to next test automatically.

<PEDAL CHECK>

LED {STRINGS} : ON

Step the [Right \(Damper\)](#) pedal lightly. {Bank} LED's light from above to under sequentially [and goes to center pedal check.](#)

[LED {CHOIR} : ON](#)

Step the [Center\(Sostenuto\)](#) pedal lightly. {Bank} LED's light from above to under sequentially [and goes to left pedal check.](#)

[LED {METRONOME} : ON](#)

.

Step the [Left \(Soft\)](#) pedal lightly. {Bank} LED's light from above to under sequentially [and goes to Normal Operation automatically.](#)

After completion of Pedal Check, LP-350 goes to Normal Operation automatically.

<From Test Mode to Normal Operation>

{REVERB}/{PIANO}/{BANK1} LEDs ON

<Speaker Noise Output Check>

Master VR : Max Without Sound

Make ear close to L and R Speaker in order and check if abnormal noise does not come from

speakers (Click Noise, Hum Noise and etc)

<Demo Performance check and Master VR Inspection>

Press [DEMO] and check if the demo song is performed correctly.

During this check, check whether output volume is changed smoothly and the feeling of movement of potentiometer is normal.

And check the output sound while shaking the knob of master VR to the vertical direction lightly.

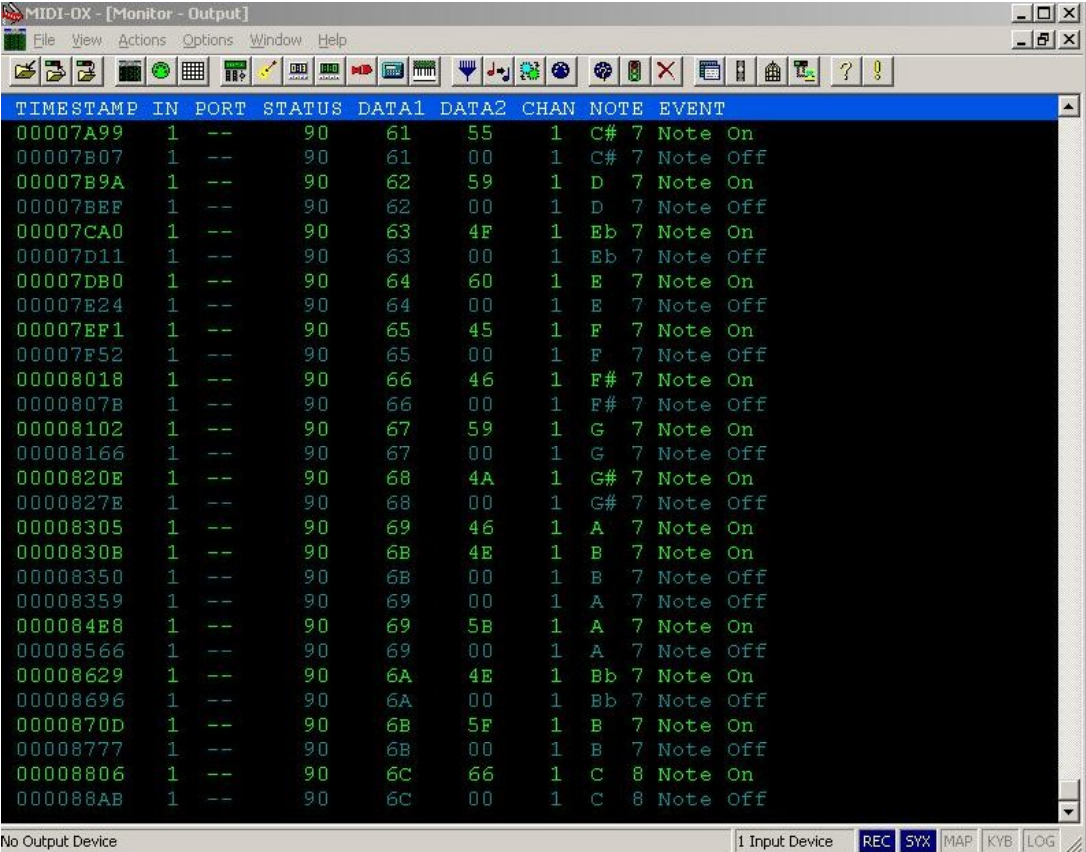
<KBD Note & Pedal Check>

Check the keyboard note data and the pedal data should be transmitted MIDI data by one USB MIDI interface and MIDI-OX software on the PC.

And then the MIDI IN cable with USB MIDI interface shall be connect to MIDI OUT jack of the LP-350.



When we have played the keyboard, all note numbers with velocity data and note event should be displayed on the PC.



The screenshot shows the MIDI-OX [Monitor - Output] window. The window has a menu bar (File, View, Actions, Options, Window, Help) and a toolbar with various icons. The main area is a table with the following columns: TIMESTAMP, IN, PORT, STATUS, DATA1, DATA2, CHAN, NOTE, and EVENT. The table contains 32 rows of MIDI event data. The status column shows '90' for all events. The channel column shows '1' for all events. The note column shows various notes (C#, D, Eb, E, F, F#, G, G#, A, B, Bb, C) and their octave (7 or 8). The event column shows 'Note On' and 'Note Off' events. The bottom status bar shows 'No Output Device', '1 Input Device', and buttons for REC, SYX, MAP, KYB, and LOG.

TIMESTAMP	IN	PORT	STATUS	DATA1	DATA2	CHAN	NOTE	EVENT
00007A99	1	--	90	61	55	1	C# 7	Note On
00007B07	1	--	90	61	00	1	C# 7	Note Off
00007B9A	1	--	90	62	59	1	D 7	Note On
00007BEF	1	--	90	62	00	1	D 7	Note Off
00007CA0	1	--	90	63	4F	1	Eb 7	Note On
00007D11	1	--	90	63	00	1	Eb 7	Note Off
00007DB0	1	--	90	64	60	1	E 7	Note On
00007E24	1	--	90	64	00	1	E 7	Note Off
00007EF1	1	--	90	65	45	1	F 7	Note On
00007F52	1	--	90	65	00	1	F 7	Note Off
00008018	1	--	90	66	46	1	F# 7	Note On
0000807B	1	--	90	66	00	1	F# 7	Note Off
00008102	1	--	90	67	59	1	G 7	Note On
00008166	1	--	90	67	00	1	G 7	Note Off
0000820E	1	--	90	68	4A	1	G# 7	Note On
0000827E	1	--	90	68	00	1	G# 7	Note Off
00008305	1	--	90	69	46	1	A 7	Note On
0000830B	1	--	90	6B	4E	1	B 7	Note On
00008350	1	--	90	6B	00	1	B 7	Note Off
00008359	1	--	90	69	00	1	A 7	Note Off
000084E8	1	--	90	69	5B	1	A 7	Note On
00008566	1	--	90	69	00	1	A 7	Note Off
00008629	1	--	90	6A	4E	1	Bb 7	Note On
00008696	1	--	90	6A	00	1	Bb 7	Note Off
0000870D	1	--	90	6B	5F	1	B 7	Note On
00008777	1	--	90	6B	00	1	B 7	Note Off
00008806	1	--	90	6C	66	1	C 8	Note On
000088AB	1	--	90	6C	00	1	C 8	Note Off

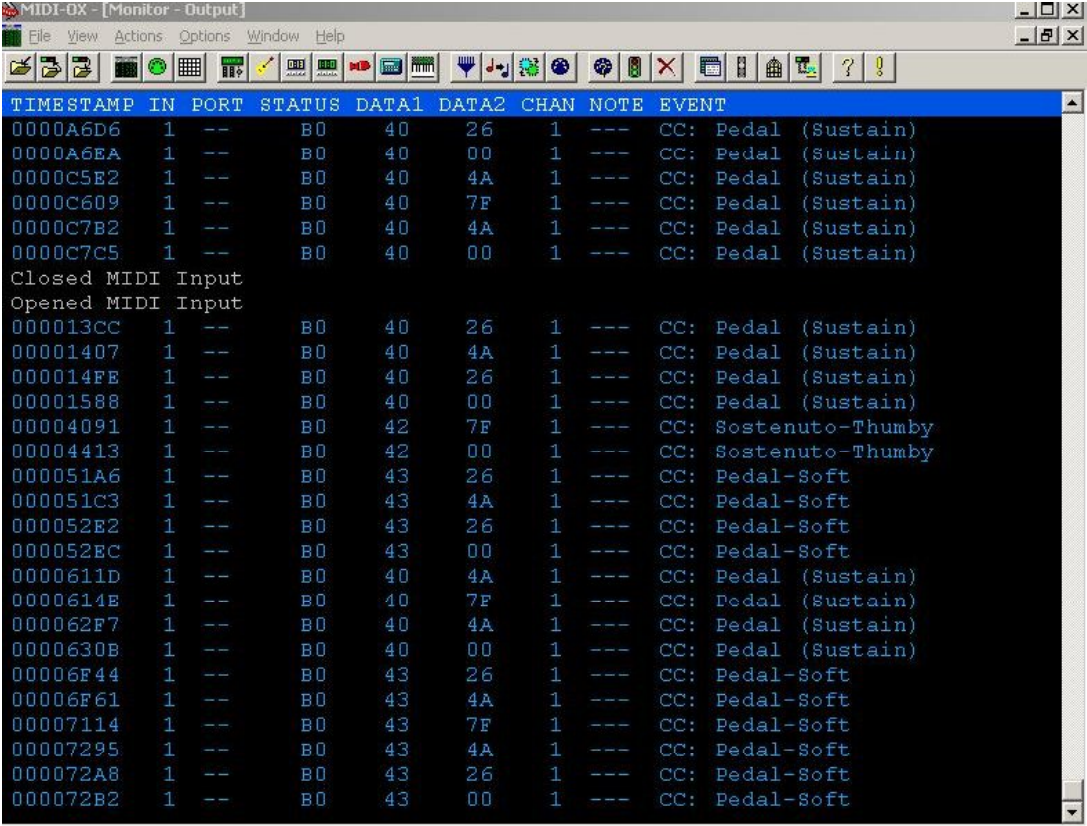
And also when the sustain pedal is pressed until the half position slowly, it should be displayed from "26" to "4A" on the PC.

Once it is undone slowly, it should be displayed from "4A" to "26" and then to "00".

When the sustain pedal is pressed on the full range quickly, it should be displayed from "00" to "7F". And then by undoing the sustain pedal, it should be displayed MIDI data from "7F" to "00" and it should be displayed from "7F" to "00" by returning the pedal quickly.

Also the soft pedal with half pedal function should be checked same as the sustain pedal.

But when we check the sostenuto-thumby pedal that is just display from "7F" to "00".



The screenshot shows the MIDI-OX Monitor - Output window. The window has a menu bar (File, View, Actions, Options, Window, Help) and a toolbar with various icons. The main area displays a list of MIDI events in a table format. The table has columns: TIMESTAMP, IN, PORT, STATUS, DATA1, DATA2, CHAN, NOTE, and EVENT. The events are categorized by pedal type: Sustain, Sostenuto-Thumby, and Soft. The Sustain events show a sequence of values from 00 to 7F and back to 00. The Sostenuto-Thumby events show a sequence of values from 7F to 00. The Soft events show a sequence of values from 26 to 4A and back to 26.

TIMESTAMP	IN	PORT	STATUS	DATA1	DATA2	CHAN	NOTE	EVENT
0000A6D6	1	--	B0	40	26	1	---	CC: Pedal (Sustain)
0000A6EA	1	--	B0	40	00	1	---	CC: Pedal (Sustain)
0000C5E2	1	--	B0	40	4A	1	---	CC: Pedal (Sustain)
0000C609	1	--	B0	40	7F	1	---	CC: Pedal (Sustain)
0000C7B2	1	--	B0	40	4A	1	---	CC: Pedal (Sustain)
0000C7C5	1	--	B0	40	00	1	---	CC: Pedal (Sustain)
Closed MIDI Input								
Opened MIDI Input								
000013CC	1	--	B0	40	26	1	---	CC: Pedal (Sustain)
00001407	1	--	B0	40	4A	1	---	CC: Pedal (Sustain)
000014FE	1	--	B0	40	26	1	---	CC: Pedal (Sustain)
00001588	1	--	B0	40	00	1	---	CC: Pedal (Sustain)
00004091	1	--	B0	42	7F	1	---	CC: Sostenuto-Thumby
00004413	1	--	B0	42	00	1	---	CC: Sostenuto-Thumby
000051A6	1	--	B0	43	26	1	---	CC: Pedal-Soft
000051C3	1	--	B0	43	4A	1	---	CC: Pedal-Soft
000052E2	1	--	B0	43	26	1	---	CC: Pedal-Soft
000052EC	1	--	B0	43	00	1	---	CC: Pedal-Soft
0000611D	1	--	B0	40	4A	1	---	CC: Pedal (Sustain)
0000614E	1	--	B0	40	7F	1	---	CC: Pedal (Sustain)
000062F7	1	--	B0	40	4A	1	---	CC: Pedal (Sustain)
0000630B	1	--	B0	40	00	1	---	CC: Pedal (Sustain)
00006F44	1	--	B0	43	26	1	---	CC: Pedal-Soft
00006F61	1	--	B0	43	4A	1	---	CC: Pedal-Soft
00007114	1	--	B0	43	7F	1	---	CC: Pedal-Soft
00007295	1	--	B0	43	4A	1	---	CC: Pedal-Soft
000072A8	1	--	B0	43	26	1	---	CC: Pedal-Soft
000072B2	1	--	B0	43	00	1	---	CC: Pedal-Soft

<LINE OUT CHECK>

Connect External Monitor to LINE OUT and confirm that sound comes from External Monitor normally.

<Headphone SW Check>

PHONE1 plugged: In this case, no sound comes from speakers.

PHONE1 unplugged: In this case, sound comes from speakers

PHONE2 plugged: In this case, no sound comes from speakers.

PHONE2 unplugged: In this case, sound comes from speakers

<Bad Soldering Check>

During Demo Performance, the unit should be shaking in order to check internal soldering slightly.

<PRESS KEY CHECK>

Select {PIANO} and {BANK1}.

Press all keys weakly: Check if the sound comes according to adequate velocity

Press all keys strongly: Check if the sound comes according to adequate velocity

*Then please check whether the speaker has any fault by distortion and so on.

QA Full Inspection COMPLETION

Modification Record

2008/10/20 modified the procedure for test mode

2008/11/12 added half pedal check in normal mode

2008/12/01 added speaker check in normal mode

KORG LP-350 Parts List

Part Number	Part Name	Qty(BS)	QTY(WS)	Reference
530000000390	SP250 ADAPTER 12V DC 3500MA	1	1	
530000001269	FUNCTIONPANEL LP-350 DL-1553	1	1	
530000001270	SLIDER KNOB DL-1159	2	2	KNOB
530000000324	SP250 CIRCLE SILICA GEL BUTTON	17	17	
530000001271	FUNCTIONBOARD PCB ASS'Y	(1)	(1)	PCB ASS'Y
530000001272	1N4148 SOP TYPE SMD	17	17	D1-D4 D6 D9-D12 D15 D17-D21 D23 D29
530000000343	LED SHINE PIPE,RED WEJ-2114D	19	19	LED1-7, 9-12, 15, 17-18, 20, 22-24, 28
530000001273	LED BASE	19	19	
530000001274	TOUCH SWITCH	17	17	SW1-4 SW6 SW9-12 SW15 SW17-21 SW23 , 28
530000000345	45*8MM 10K OHM(30MM)SLIDE POT	1	1	VR5
530000000346	45*8MM 10KOHMX2(30MM)SLIDE POT	1	1	VR1
530000001275	CONNECTOR 6P	1	1	CON2
530000000357	PIN(MALE),DIP 16PINS/2.00MM	1	1	CON1
530000001276	EVA SQUARE CUSHION 55*20*1MM	1	1	
530000001277	CUSHION D4.5MM BLACK	2		
530000001278	CUSHION D4.5MM WHITE		2	
530000001279	PEDAL BOX PART	1	1	PEDAL ASSY
530000001280	HARNESS OF PEDAL 1600MM 4P	1	1	
530000001281	SPRING P1000	3	3	
530000001282	LP-350 MAINBOARD ASS'Y	(1)	(1)	PCB ASS'Y
530000001283	CONNECTOR 2*2PIN	1	1	CN1
530000000347	PIN(M)HEADER CONNECTOR,DIP 16P	1	1	CN10
530000001284	CONNECTOR 4PIN	1	1	CN3
530000001285	CONNECTOR 6PIN	1	1	CN5
530000001286	CONNECTOR 2*8PIN	1	1	CN9
530000001287	DOUBLE D RB160L-40TE25 SMD	1	1	D3
530000000328	DC JACK DS-210 3PIN DIP	1	1	DJ1
530000001288	SN74LVC2G125DCUR VSSOP-8P(DCU)ROHM	1	1	IC1
530000001289	BU4327G SMD TYPE ROHM	1	1	IC10
530000001290	AK4384ET-E2 TSSOP-16P	1	1	IC11
530000001291	BA033FP SOP TYPE ROHM	1	1	IC12
530000001292	74HCT4051 SOP TYPE PHI	1	1	IC13
530000001293	SN74LV3GU04DCTR SSOP-8P(DCT)	1	1	IC14
530000001294	NJM2060M-TE1 DPM-14P	2	2	IC16 IC18
530000001295	SAM9753 QFP TYPE DREAM	1	1	IC19
500330003700	PS9117A-F3-AX(M)	1	1	IC2
500320001616	XC9572XL-10TQG100C(X-4350)	1	1	IC20

Part Number	Part Name	Qty(BS)	QTY(WS)	Reference
500320006095	MR27T12800L-11PTN03A (X6330)	1	1	IC4
530000001296	NE5532DR SOP-8P	4	4	IC3 IC8 IC15 IC17
530000001002	LM78L05 DIP TO-92	2	2	IC6 IC22
530000001297	EUP7968-33CB 3.3V SOT-89 TYPE	1	1	IC5
530000001298	TPA3100D2 20W ST.CLASS-D AMPLI.48-HTQFP	1	1	IC7
530000001299	74HC238 SOP TYPE PHI	1	1	IC9
530000001300	K5C R6H 6*10*0.85	2	2	L1-2
530000000350	FERRITE BEAD SMBG3216K4-102	1	1	L14
530000001301	FERRITE B. BLM18PG121SN1D 0603	12	12	L8 L30 L47-51 L54-58
530000001302	INDUCTOR SMR105B-150MT 9*10mm	4	4	L3-4 L10-11
530000001303	FERRITE B. BLM18BD102SN1 0603	36	36	L5 L9 L12-13 L15-29 L31-45 L52-53
530000001304	EMI FILTER NFM41PC155B1E3L	2	2	L6-7
530000000353	MIDI JACK,DIN-503 5PIN DIP	2	2	MIDI1MIDI2
530000000379	RP800 JACK,9P MSJ-064-04B	2	2	PH1-2
530000001305	STEREO JACK EF3514 3.5MM	1	1	PH4
530000001306	DTC114EUA	2	2	Q21 Q23
530000001307	DTA114EUA	1	1	Q24
530000001308	2SC3326A(TE85LF) SC-59(SMTS)	6	6	Q6-11
530000001309	TV-5 PS5A-01	1	1	SW1
530000001310	DA204KT146 SMD SOT23	4	4	WD1 WD6 WD8-9
530000000354	CRYSTAL 8MHZ (HC-49S-SMD)	1	1	XT1
530000001311	2SC1623 L7	1	1	Q19
530000001312	L CORNER CONNECTOR MET-0319	2	2	
530000001313	MAIN BOARD BOX DL-1541	1	1	
500420007300	RH-3B	1	1	
530000001314	POWER SWITCH KNOB	1	1	
530000001315	VELVET 1291*15*1.0MM	1	1	
530000001316	RUBBER FOOT CUSHION LP-350	6	6	
530000001317	HARNESS 16P 700MM	1	1	Connect to Function board,
530000001318	HARNESS 6P 660MM	1	1	Connect to Function board,
530000001319	HARNESS 16P 400MM	1	1	Connect to Keyboard
530000001320	HARNESS 4P 150MM	1	1	Pedal change
530000001321	PLASTIC CUSHION D7.9*2.2MM 3M SJ-5302	2	2	
500641042164	6330 KEY COVER HINGE C41559-2	3	3	
530000001322	LEFT GEAR WHEEL STAND BLACK	1		
530000001323	LEFT GEAR WHEEL STAND WHITE		1	
530000001324	RIGHT GEAR WHEEL STAND BLACK	1		
530000001325	RIGHT GEAR WHEEL STAND WHITE		1	

Part Number	Part Name	Qty(BS)	QTY(WS)	Reference
530000001326	PLASTIC GEAR WHEEL LP-350	2	2	
530000001327	TOP PANEL HOLDER DP20A	2	2	L CONNECTOR
530000001328	LEFT BUFFER STAND RD080525	1	1	
530000001329	RIGHT BUFFER STAND RD080524	1	1	
500649015015	BUFFER TD58L1-16K (DAMPER)	1	1	
530000001330	AXLE TREE COVER LP-350	1	1	FOR buffer
530000001331	BLACK VELVET 40*20*0.5MM	1	1	Keyboard cable
530000001332	VELVET 20*10*2MM	2	2	
530000001333	BLACK VELVET 45*20*2MM	2	2	
530000001334	AXLE TREE CAP LP-350	1	1	
530000001335	SPEAKER BOX LP-350(BS)	(1)		With Speaker
530000001336	SPEAKER BOX LP-350(WS)		(1)	With Speaker
530000001371	SP BOX LP-350 BLACK (W/O SP)	1		Without Speaker
530000001372	SP BOX LP-350 WHITE (W/O SP)		1	Without Speaker
530000001337	HARNESS 4P1530MM/660MM	1	1	HAENESS
530000000362	SPEAKER, 4 OHM 15W 4"(105MM)	2	2	
530000000363	CONDUCTION SOUND TUBE EVA	2	2	
530000001338	FRONT BOARD LP-350 BLACK	1		
530000001339	FRONT BOARD LP-350 WHITE		1	
530000001340	BACK BOARD LP-350 BLACK	1		
530000001341	BACK BOARD LP-350 WHITE		1	
530000001342	LEFT KBD PARTITION BOARD BLACK	1		
530000001343	LEFT KBD PARTITION BOARD WHITE		1	
530000001344	RIGHT KBD PARTITION BRD BLACK	1		
530000001345	RIGHT KBD PARTITION BRD WHITE		1	
530000001346	RIGHT SIDE BOARD LP-350 BLACK	1		
530000001347	RIGHT SIDE BOARD LP-350 WHITE		1	
530000001348	RIGHT SIDE REAR FOOT BRD BLACK	1		
530000001349	RIGHT SIDE REAR FOOT BRD WHITE		1	
530000001350	SPEAKER BOX COVER BOARD BLACK	1		
530000001351	SPEAKER BOX COVER BOARD WHITE		1	
530000001352	PEDAL BOX LP-350 BLACK	1		
530000001353	PEDAL BOX LP-350 WHITE		1	
530000001354	LEFT SIDE FOOT BOARD BLACK	1		
530000001355	LEFT SIDE FOOT BOARD WHITE		1	
530000001356	LEFT SIDE REARFOOT BOARD BLACK	1		
530000001357	LEFT SIDE REARFOOT BOARD WHITE		1	
530000001358	FUNCTION BOARD BLACK	1		

Part Number	Part Name	Qty(BS)	QTY(WS)	Reference
530000001359	FUNCTION BOARD WHITE		1	
530000001360	KEYBOARD COVER BOARD BLACK	1		
530000001361	KEYBOARD COVER BOARD WHITE		1	
530000001362	KBD COVER FRONT BOARD BLACK	1		
530000001363	KBD COVER FRONT BOARD WHITE		1	
530000001364	RIGHT SIDE FOOT BOARD BLACK	1		
530000001365	RIGHT SIDE FOOT BOARD WHITE		1	
530000001366	LEFT SIDE BOARD BLACK	1		
530000001367	LEFT SIDE BOARD WHITE		1	
530000001368	BOTTOM BOARD LP-350	1	1	
530000001369	SCREW SET WITH BLACK CAP	1		M6 10pcs, BLACK CAP 10pcs, HANDLE SCREW 2pcs
530000001370	SCREW SET WITH WHITE CAP		1	M6 10pcs, WHITE CAP 10pcs, HANDLE SCREW 2pcs
530000000391	AC CORD 1.5M CCC CHINA 220CH	(1)	(1)	
530000000392	AC CORD 023-B001 UK (BSI)230UK	(1)	(1)	
530000000393	AC CORD 023-S022 SAA 240AU	(1)	(1)	
530000000394	AC CORD 023-V019 FOR VDE 230V	(1)	(1)	
530000000395	AC CORD 023-U087 FOR 120V	(1)	(1)	
530000000001	AC CORDSET 100JP	(1)	(1)	
500540028903	CONVERTER SOCKET YL-212	(1)	(1)	100V