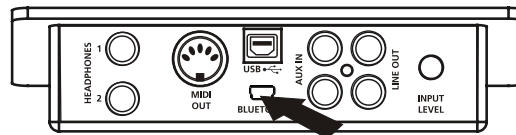


4). You will find the receiver as an option on your Bluetooth device's settings, select the bluetooth form your device to connect. When the receiver has successfully connected the blue indicator light on the receiver will remain on.

Use your Bluetooth device to access the information that you want to hear through the piano.

The keyboard is available for playing while the recording is playing back. Play along with your favourite band!

5). Use the Function Bluetooth menu again to turn Bluetooth off.



NOTE

Bluetooth devices should be placed near and in direct view of the Bluetooth receiver when initially set up. The distance and strength of the signal will depend on environmental conditions. Please make sure the volume of the piano and the Bluetooth device is turned up. If you are unable to connect to your Bluetooth device, please make sure that any other previously connected device has been disconnected.

If you are still unable to connect, please turn the Bluetooth function on your device off, and then back on to attempt to connect. To change Bluetooth devices during normal operation disconnect the first Bluetooth and then reconnect to the new device following the above instructions. Please also note, due to differences in Bluetooth technology, some Bluetooth enabled devices maybe incompatible, function improperly, or may not support all features when used with the wireless receiver.

Troubleshooting

Please make sure the volume of the piano and the Bluetooth device is turned up. If you are unable to connect to your Bluetooth device, please make sure that any other previously connected device has been disconnected. If you are still unable to connect, please turn the Bluetooth function on your device off, and then back on to attempt to connect. To change Bluetooth devices during normal operation disconnect the first Bluetooth and reconnect to the new device following the above instructions.

MIDI Functions

If you are an advanced MIDI user, this section will help you to access the MIDI controller capabilities of the piano. If you already know that you need this specialized functionality, then this section is for you. However, this information is not necessary in order to enjoy playing the piano. A good rule to keep in mind is: If you don't know what a function described in this section is, then you probably don't need it.

MIDI, or Musical Instrument Digital Interface, is the way most electronic keyboards communicate with computers and with each other. Through a series of MIDI messages a computer or keyboard can tell an instrument what note to play, how loud to play it, when to stop playing it, and a host of other information.

The piano can send MIDI information to a computer or another MIDI-capable instrument, via its MIDI or USB output.

MIDI In Track

Reference: Function "USB MIDI IN"(P.37).

MIDI Out

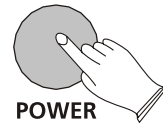
Reference: Function "MIDI OUT"(P.37).

Local ON/OFF

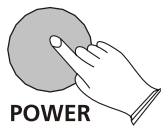
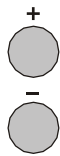
Reference: Function "ALL LOCAL"(P.36).

Factory Reset

1. Turn off the power.



2. Hold [+] and [-] buttons, then turn the power on.
It can restore all internal settings to factory set.



Appendix

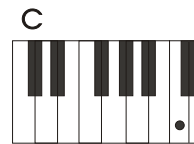
Auto Accompaniment Fingering

Single Mode

SINGLE Mode fingering makes it simple to produce beautifully orchestrated accompaniment by using major, seventh, minor and minor-seventh chords by pressing a minimum number of keys in the Auto Accompaniment section of the keyboard. The accompaniment produced is perfectly matched to the currently selected accompaniment style.

Major Chords

If you press a "C" key in the left-hand section of the keyboard, for example, a C-major accompaniment will be played. Press another key in the left hand section of the keyboard to select a new chord. The key you press will always determine the "root" of the chord played (i.e. "C" for a C chord).



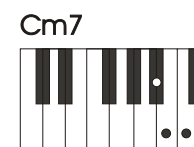
Minor Chords

Simultaneously press the root key and a black key to its left.



Seventh Chords

Simultaneously press the root key and a white key to its left.



Minor-Seventh Chords

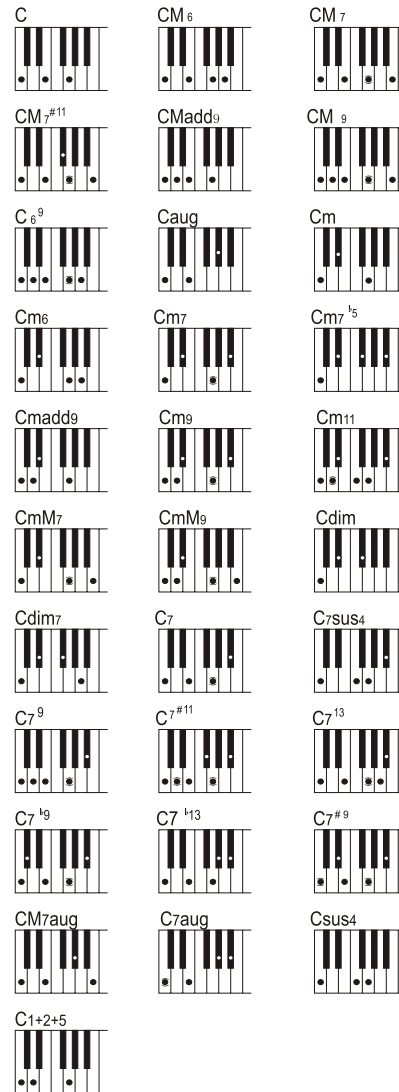
Simultaneously press the root key and both a white and black key to its left.

Fingered Mode

Fingered Mode is ideal if you already know how to play chords on a keyboard, since it allows you to supply your own chords for the Auto Accompaniment feature. The instrument will recognize the following chord type:

Name	Normal Voicing	Chord(C)	Display
[M]	1-3-5	C	C
[6]	1-(3)-5-6	C6	C6
[M7]	1-3-(5)-7or1-(3)-5-7	CM7	CM7
[M7#11]	1-(2)-3- [#] 4-5-7 or 1-2-3- [#] 4-(5)-7	CM7 [#] 11	CM7([#] 11)
[Madd9]	1-2-3-5	CMadd9	C(9)
[M9]	1-2-3-(5)-7	CM9	CM7(9)
[6 9]	1-2-3-(5)-6	C6 9	C6(9)
[aug]	1-3- ^b 5	Caug	Caug
[m]	1- ^b 3-5	Cm	Cm
[m6]	1- ^b 3-5-6	Cm6	Cm6
[m7]	1- ^b 3-(5)- ^b 7	Cm7	Cm7
[m7b5]	1- ^b 3- ^b 5- ^b 7	Cm7 ^b 5	Cm7 ^b 5
[madd9]	1-2- ^b 3-5	Cmadd9	Cm(9)
[m9]	1-2- ^b 3-(5)- ^b 7	Cm9	Cm7(9)
[m11]	1-(2)- ^b 3-4-5-(^b 7)	Cm11	Cm7(11)
[mM7]	1- ^b 3-(5)-7	CmM7	CmM7
[mM9]	1-2- ^b 3-(5)-7	CmM9	CmM7(9)
[dim]	1- ^b 3- ^b 5	Cdim	Cdim
[dim7]	1- ^b 3- ^b 5-6	Cdim7	Cdim7
[7]	1-3-(5)- ^b 7 or 1-(3)-5- ^b 7	C7	C7
[7sus4]	1-4-(5)- ^b 7	C7sus4	C7sus4
[7 9]	1-2-3-(5)- ^b 7	C7 9	C7(9)
[7#11]	1-(2)-3- [#] 4-5- ^b 7 or 1-2-3- [#] 4-(5)- ^b 7	C7 [#] 11	C7([#] 11)
[7 13]	1-3-(5)-6- ^b 7	C7 13	C7(13)
[7b9]	1- ^b 2-3-(5)- ^b 7	C7 ^b 9	C7(^b 9)
[7b13]	1-3-5- ^b 6- ^b 7	C7 ^b 13	C7(^b 13)
[7#9]	1- [#] 2-3-(5)- ^b 7	C7 [#] 9	C7([#] 9)
[M7aug]	1-(3)- [#] 5-7	CM7aug	CM7aug
[7aug]	1-3- [#] 5- ^b 7	C7aug	C7aug
[sus4]	1-4-5	Csus4	Csus4
[1+2+5]	1-2-5	C1+2+5	C

Example for "c" chords



The chord fingerings listed are all in root position, but other inversions can be use with the following exceptions:6, m6, sus4, aug, dim7, 6(9), m7(11), 1+2+5.

Percussion Voice List

Note#	Note	Standard(0)	Room(8)	Power(16)	Electronic(24)	Synth(25)	Dance(26)	Jazz(32)	Brush(40)	Classic(48)	Drum(56)	Effects(56)
24	C	Seq Click H	←	←	←	←	←	←	←	←	←	
25	#C	Brush Tap	←	←	←	←	←	←	←	←	←	
26	D	Brush Swirl L	←	←	←	←	←	←	←	←	←	
27	#D	Brush Slap	←	←	←	←	←	←	←	←	←	
28	E	Brush Swirl H	←	←	Rever se Cymbal	Rever se Cymbal	←	←	←	←	←	
29	F	Snare Roll	←	←	←	←	←	←	←	←	←	
30	#F	Castanet	←	←	Hi-Q	Hi-Q	←	←	←	←	←	
31	G	Snare L	←	SD Elec M	Snare L	SD Elec H2	←	Snare Jazz	Brush Slap L	←	Snare H Soft 2	
32	#G	Sticks	←	←	←	←	←	←	←	←	←	
33	A	Bass Drum L	←	←	←	←	←	←	←	Bass Drum L3	←	
34	#A	Open Rim Shot	←	←	←	←	Dance 1	←	←	←	Open Rim Shot 2	
35	B	Bass Drum M	←	←	BD Rock	BD Analog 1L	Dance Kick	←	←	Gran Casa	←	
36	C	Bass Drum H	←	BD Rock	BD Rock 2	BD Analog 1H	Dance 2	BD Jazz	BD Jazz	Gran Casa Mute	Bass Drum H 2	
37	#C	Side Stick	←	←	←	Analog Side Stick	Dance 3	←	←	←	←	
38	D	Snare M	SD Room L	SD Rock	SD Elec M	SD Analog 1H	Dance Snare 1	SD Jazz L	Brush Slap H	Marching SD M	Snare L2	
39	#D	Hand Clap	←	←	←	←	Dance 4	←	←	←	←	High-Q
40	E	Snare H	SD Room H	SD Rock Rim	SD Elec H	SD Analog 1L	Dance Snare 2	SD Jazz H	Brush Tap	Marching SD H	Snare H Hard 2	Slap
41	F	Floor Tom L	Room Tom 1	Rock Tom 1	E Tom 1	Analog Tom 1	Dance Tom 1	←	Brush Tom 1	←	←	Scratch Push
42	#F	Hi-Hat Closed	←	←	←	Analog HH Closed1	Dance Hita 1	←	←	←	←	Scratch Pull
43	G	Floor Tom H	Room Tom 2	Rock Tom 2	E Tom 2	Analog Tom 2	Dance Tom 2	←	Brush Tom 2	←	←	Sticks
44	#G	Hi-Hat Pedal	←	←	←	Analog HH Closed2	Dance Hita 2	←	←	←	←	Square Click
45	A	Low Tom	Room Tom 3	Rock Tom 3	E Tom 3	Analog Tom 3	Dance Tom 3	←	Brush Tom 3	←	←	Mtrm Click
46	#A	Hi-Hat Open	←	←	←	Analog HH 1Open	Dance Hita 3	←	←	←	←	Mtrm Bell
47	B	Mid Tom L	Room Tom 4	Rock Tom 4	E Tom 4	Analog Tom 4	Dance Tom 4	←	Brush Tom 4	←	←	Gt.FretNoise
48	C	Mid Tom H	Room Tom 5	Rock Tom 5	E Tom 5	Analog Tom 5	←	←	Brush Tom 5	←	←	Gt.CutNoise
49	#C	Crash Cymbal 1	←	←	←	Analog Cymbal	Dance Cha 1	←	←	Hand Cym.L Open	←	Gt.CutNoise
50	D	High Tom	Room Tom 6	Rock Tom 6	E Tom 6	Analog Tom 6	←	←	Brush Tom 6	←	←	String Slap
51	#D	Ride Cymbal 1	←	←	←	←	←	←	←	Hand Cym.L Closed	←	Fl.KeyClick
52	E	Chinese Cymbal	←	←	←	←	←	←	←	←	←	Laughing
53	F	Ride Cymbal Cup	←	←	←	←	←	←	←	←	←	Screaming
54	#F	Tambourine	←	←	←	←	Dance Ling	←	←	←	←	Punch
55	G	Splash Cymbal	←	←	←	←	←	←	←	←	←	Heart Beat
56	#G	Cowbell	←	←	←	Analog Cowbell	←	←	←	←	←	Footsteps 1
57	A	Crash Cymbal 2	←	←	←	←	Dance Cha 2	←	←	Hand Cym.H Open	←	Footsteps 2
58	#A	Vibraslap	←	←	←	←	←	←	←	←	←	Applause
59	B	Ride Cymbal 2	←	←	←	←	←	←	←	Hand Cym.H Closed	←	Door Creaking
60	C	Bongo H	←	←	←	←	←	←	←	←	←	Door
61	#C	Bongo L	←	←	←	←	←	←	←	←	←	Scratch
62	D	Conga H Mute	←	←	←	Analog Conga H	←	←	←	←	←	Wind Chimes
63	#D	Conga H Open	←	←	←	Analog Conga M	←	←	←	←	←	Car-Engine
64	E	Conga L	←	←	←	Analog Conga L	←	←	←	←	←	Car-Stop
65	F	Timbale H	←	←	←	←	←	←	←	←	←	Car-Pass
66	#F	Timbale L	←	←	←	←	←	←	←	←	←	Car-Crash
67	G	Agogo H	←	←	←	←	←	←	←	←	←	Siren
68	#G	Agogo L	←	←	←	←	←	←	←	←	←	Train
69	A	Cabasa	←	←	←	←	←	←	←	←	←	Jetplane
70	#A	Maracas	←	←	←	Analog Maracas	Dance 5	←	←	←	←	Helicopter
71	B	Samba Whistle H	←	←	←	←	Dance 6	←	←	←	←	Starship
72	C	Samba Whistle L	←	←	←	←	Dance 7	←	←	←	←	Gun Shot
73	#C	Cuira Short	←	←	←	←	Dance 8	←	←	←	←	Machine Gun
74	D	Cuira Long	←	←	←	←	Dance 9	←	←	←	←	Lasergun
75	#D	Claves	←	←	←	Analog Claves	Dance 10	←	←	←	←	Explosion
76	E	Wood Block H	←	←	←	←	←	←	←	←	←	Dog
77	F	Wood Block L	←	←	←	←	Dance 11	←	←	←	←	HorseGallop
78	#F	Guica Mute	←	←	Scratch Push	Scratch Push	Dance 12	←	←	←	←	Bird
79	G	Guica Open	←	←	Scratch Pull	Scratch Pull	←	←	←	←	←	Rain
80	#G	Triangle Mute	←	←	←	←	←	←	←	←	←	Thunder
81	A	Triangle Open	←	←	←	←	Dance 13	←	←	←	←	Wind
82	#A	Shaker	←	←	←	←	Dance 14	←	←	←	←	Seashore
83	B	Jingle Bell	←	←	←	←	←	←	←	←	←	Stream
84	C	Bell Tree	←	←	←	←	Dance Ps3	←	←	←	←	BuBBie

Voice List

NO.	PROGRAM CHANGE	BANK	VOICE NAME
Piano			
01	0	0	AcousticGrandPiano
02	1	0	BrighAcousticPiano
03	2	0	ElectricGrandPiano
04	3	0	Honky-TonkPiano
05	4	0	Electricpiano1
06	5	0	ElectricPiano2
07	6	0	Harpichord
08	7	0	Clavi
Chromatic Percussion			
09	8	0	Celesta
10	9	0	Glockenspiel
11	10	0	MusicBox
12	11	0	Vibraphone
13	12	0	Marimba
14	13	0	Xylophone
15	14	0	TubularBells
16	15	0	Dulcimer
Organ			
17	16	0	DrawbarOrgan
18	17	0	PercussiveOrgan
19	18	0	RockOrgan
20	19	0	ChurchOrgan
21	20	0	ReedOrgan
22	21	0	Accordion
23	22	0	Harmonica
24	23	0	TangoAccordion
Guitar			
25	24	0	AcousticGuitar(Nylon)
26	25	0	AcousticGuitar(Steel)
27	26	0	ElectricGuitar(Jazz)
28	27	0	ElectricGuitar(Clean)
29	28	0	ElectricGuitar(Muted)
30	29	0	OverdrivenGuitar
31	30	0	DistortionGuitar
32	31	0	GuitarHarmonics
Bass			
33	32	0	AcousticBass
34	33	0	FingerBass
35	34	0	PickBass
36	35	0	FretlessBass
37	36	0	SlapBass1
38	37	0	SlapBass2
39	38	0	SynthBass1
40	39	0	SynthBass2
Strings			
41	40	0	Violin
42	41	0	Viola
43	42	0	Cello
44	43	0	Contrabass
45	44	0	TremoloStrings
46	45	0	PizzicatoStrings
47	46	0	OrchestralHarp
48	47	0	Timpani
Ensemble			
49	48	0	StringsEnsemble1
50	49	0	StringsEnsemble2

NO.	PROGRAM CHANGE	BANK	VOICE NAME
51	50	0	Synth Strings 1
52	51	0	Synth Strings 2
53	52	0	Choir Aahs
54	53	0	Voice Oohs
55	54	0	Synth Voice
56	55	0	Orchestra Hit
Brass			
57	56	0	Trumpet
58	57	0	Trombone
59	58	0	Tuba
60	59	0	Muted Trumpet
61	60	0	French Horn
62	61	0	Brass Section
63	62	0	Synth Brass 1
64	63	0	Synth Brass 2
Reed			
65	64	0	Soprano Sax
66	65	0	Alto Sax
67	66	0	Tenor Sax
68	67	0	Baritone Sax
69	68	0	Oboe
70	69	0	English Horn
71	70	0	Bassoon
72	71	0	Clarinet
Pipe			
73	72	0	Piccolo
74	73	0	Flute
75	74	0	Recorder
76	75	0	Pan Flute
77	76	0	Blown Bottle
78	77	0	Shakuhachi
79	78	0	Whistle
80	79	0	Ocarina
Synth Lead			
81	80	0	Lead 1 (Square)
82	81	0	Lead 2 (Sawtooth)
83	82	0	Lead 3 (Calliope)
84	83	0	Lead 4 (Chiff)
85	84	0	Lead 5 (Charang)
86	85	0	Lead 6 (Voice)
87	86	0	Lead 7 (Fifth)
88	87	0	Lead 8 (Bass+Lead)
Synth Pad			
89	88	0	Pad 1 (New Age)
90	89	0	Pad 2 (Warm)
91	90	0	Pad 3 (Polysynth)
92	91	0	Pad 4 (Choir)
93	92	0	Pad 5 (Bowed)
94	93	0	Pad 6 (Metallic)
95	94	0	Pad 7 (Halo)
96	95	0	Pad 8 (Sweep)
Synth Effects			
97	96	0	Fx 1 (Rain)
98	97	0	Fx 2 (Soundrack)
99	98	0	Fx 3 (Crystal)
100	99	0	Fx 4 (Atmosphere)
101	100	0	Fx 5 (Brightness)

NO.	PROGRAM CHANGE	BANK	VOICE NAME
102	101	0	Fx 6 (Goblins)
103	102	0	Fx 7 (Echoes)
104	103	0	Fx 8 (Sci-Fi)
Ethnic			
105	104	0	Sitar
106	105	0	Banjo
107	106	0	Shamisen
108	107	0	Koto
109	108	0	Kalimba
110	109	0	Bagpipe
111	110	0	Fiddle
112	111	0	Shanai
Percussive			
113	112	0	Tinkle Bell
114	113	0	Agogo
115	114	0	Steel Drums
116	115	0	Woodblock
117	116	0	Taiko Drum
118	117	0	Melodic Tom
119	118	0	Synth Drum
120	119	0	Reverse Cymbal
Sound Effects			
121	120	0	Guitar Fret Noise
122	121	0	Breath Noise
123	122	0	Seashore
124	123	0	Bird Tweet
125	124	0	Telephone Ring
126	125	0	Helicopter
127	126	0	Applause
128	127	0	Gunshot
Piano			
129	4	98	DetunedEP1
130	5	98	DetunedEP2
131	6	98	CoupledHarpichord
132	14	98	Dulcimer
Organ			
133	16	98	DetunedOrgan 1
134	17	98	Percussive Organ
135	19	98	Reed Organ
136	21	98	Harmonica1
Guitar			
137	24	98	Steel Guitar
138	25	90	StringGuitar
139	25	98	Jazz Guitar
140	26	98	Clean Guitar
141	27	98	Muted Guitar
142	28	98	Overdriven Guitar
143	30	98	Guitar Harmonics
Bass			
144	31	98	Acoustic Bass 1
145	38	98	SynthBass
Strings			
146	39	98	Violin 1
147	40	98	Viola
Ensemble			
148	48	98	Synth Strings 1
149	50	98	Choir Aahs

Style List

NO	STYLE NAME
8 BEAT	
01	8BEAT MODERN
02	MERSEY BEAT
03	SURF POP
04	ROCK SHUFFLE
05	60'S ROCK
06	HARD ROCK
07	8BEAT
08	80'S ROCK
16 BEAT	
09	16 BEAT1
10	16 BEAT2
11	POP SHUFFLE
12	GUJAR POP
13	JAZZ ROCK
14	SWING FUNK
15	POP ROCK
BALLAD	
16	PIANO BALLAD
17	LOVE SONG
18	6/8 MODERN
19	6/8 SLOW ROCK
20	SHOW BALLAD
21	POP BALLAD
22	16BEAT BALLAD
DANCE	
23	RAP
24	DANCE POP
25	HOUSE
26	SWING HOUSE
27	CLUB DANCE
28	CLUB LATIN
29	GARAGE
30	TECHNO
31	DANCE 8BEAT
32	HIP HOP
33	CHILL OUT
DISCO	
34	70'S DISCO

NO	STYLE NAME
35	LATIN DISCO
36	DISCO POP
37	DISCO PARTY
38	DISCO FEVER
39	NEWYORK DISCO
SWING&JAZZ	
40	BIG BAND FAST
41	BIG BAND MID
42	BIG BAND BALLD
43	JAZZ CLUB
44	SWING
45	JAZZ BALLAD
46	DIXIE LAND
47	RAGTIME
48	STRIDE PIANO
49	MODERN JAZZ
R&B	
50	SOUL
51	DETROIT POP
52	RHYTHM&BLUES
53	6/8 SOUL
54	TWIST
55	ROCK&ROLL
56	BOOGIEWOOGIE
57	6/8 BLUES
58	3/4 GOSPEL
59	GOSPEL SHUFFLE
COUNTRY	
60	COUNTRY 8 BEAT
61	COUNTRY POP
62	COUNTRY SWING
63	COUNTRY 2 STEP
64	COUNTRY BALLAD
65	BLUE GRASS
66	COUNTRY WALTZ
LATIN	
67	MERENGUE
68	BOSSANOVA
69	POP BOSSA

NO	STYLE NAME
70	MAMBO POP
71	SALSA POP
72	BEGUINE 1
73	REGGAE
74	SWINGY REGGAE
BALLROOM	
75	DANCE BAND
76	ENGLISH WALTZ
77	FOXTROT
78	QUICK FOXTROT
79	QUICKSTEP
80	TANGO 1
81	HABENERA TANGO
82	PASODOBLE 1
83	SAMBA 1
84	CHACHA 1
85	JIVE
86	RHUMBA 1
87	VIENNESE WALTZ
TRADITIONAL	
88	2/4 MARCH
89	6/8 MARCH 1
90	2/4 POLKA
91	6/8 POLKA
92	TARANTELLA
93	SIRTAKI POP
94	SCOTTISH REEL
95	HAWAIIAN 1
96	MARIACHI
WALTZ	
97	SWING WALTZ
98	JAZZ WALTZ
99	WALTZ
100	FRENCH WALTZ
101	USER STYLE 01

MIDI Implementation Chart

Function	Transmitted	Recognized	Remarks
Basic Default	(*1)	1-16CH	
Channel Changed	(*1)	1-16CH	
Mode Default	Mode 3	Mode 3	
Messages	X	X	
Altered	*****	X	
Note Number : True voice	0~127 *****	0~127 0~127	
Velocity Note ON	O 9nH,v=1~127	O 9nH,v=1~127	
Note OFF	O 9nH,v=0 or 8nh	O 9nH,v=0 or 8nh	
Affter Key's	X	X	
Pitch Bender	X	O	
Control Change	O	O	Bank Select
0,32	X	O	Modulation
1	X	O	Portamento time
5	O	O	Data Entry
6	O	O	Volume
7	O	O	Pan
10	O	O	Expression
11	X	O	Sustain
64	O	O	Portamento
65	X	O	Sostenuto
66	O	O	Soft pedal
67	O	O	DSP TYPE
80,81	O	O	DSP DEPTH
91,93	O	O	RPN LSB,MSB
100,101	O	O(*2)	All sound off
120	O	O	Reset all Controllers
121	X	O	Local control
122	O	O	
Program Change : True	O 0-127 0-127	O 0-127 0-127	
System Exclusive	X	O	
System : Song Position	X	X	
: Song Select	X	X	
Common : Tune	X	X	
Aux : Local on/off	O	O	
: All Notes Off	O	O	
Messages : Active Sense	X	O	
: Reset	X	O	

Mode1:OMNI ON,POLY Mode2:OMNI ON,MONO O: Yes
 Mode3:OMNI OFF,POLY Mode4:OMNI OFF,MONO X: NO

*1: Main voice track (01-16).Default: 01
 Split voice track (01-16).Default: 02
 Dual voice track (01-16).Default: 03
 Percussion track (01-16).Default: 10

*2: Registered parameter number:
 #0: Pitch sensitivity
 #1: Fine tuning cents
 #2: Coarse tuning in half-tones

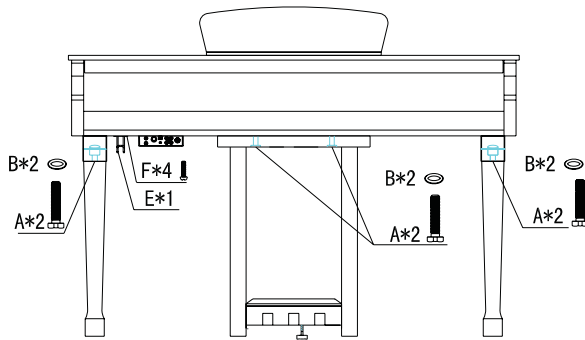
Troubleshooting Hints




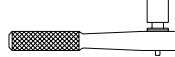


<ul style="list-style-type: none"> • When the instrument is turned on or off, a Popping sound is temporarily produced. 	<p>This is normal and indicates that the instrument is receiving electrical power.</p>
<ul style="list-style-type: none"> • When using a mobile phone, noise is produced. Using a mobile phone in close proximity to the instrument may produce interference. 	<p>To prevent this, turn off the mobile phone or use it further away from the instrument.</p>
<ul style="list-style-type: none"> • Not all of the voices seem to sound, or the sound seems to cut off. 	<p>The instrument is polyphonic up to a maximum of 64 notes — including Dual voice, Split Voice, auto accompaniment, song, and Metronome. Notes exceeding this limit will not sound.</p>
<ul style="list-style-type: none"> • The Auto Accompaniment does not sound properly. 	<p>Make sure that the Auto Accomp Volume Function is set to an appropriate level. Is the Split Point set to an appropriate key for the chords you are playing? Set the Split Point to an appropriate position on the keyboard.</p>
<ul style="list-style-type: none"> • No sound produced by the keyboard, but the lights and screen work. 	<p>Check that the master volume control is not set to minimum. Check that nothing is plugged into the headphone socket.</p>
<ul style="list-style-type: none"> • The sound of the voice changes from note to note. 	<p>This is normal. The digital tone generation uses multiple recordings (samples) of an instrument across the range of the keyboard; The actual sound of the voice may be slightly different from note to note.</p>
<ul style="list-style-type: none"> • The volume is too soft. • The sound quality is poor. • The rhythm stops unexpectedly or will not play. • The recorded data of the song, etc. does not play correctly. • The LED display suddenly goes dark, and all panel settings are reset. 	<p>If you have lost or damaged your AC adaptor, please contact your nearest store for a correct replacement adaptor. An incorrect AC mains adaptor which is not rated sufficiently can cause malfunction or damage.</p>
<ul style="list-style-type: none"> • To completely restore all settings as per factory settings. 	<p>Perform a factory reset, Please refer to content in this owner's manual. All of the user setting will be erased and the default factory settings will be applied to the instrument.</p>
<ul style="list-style-type: none"> • Power suddenly and unexpectedly turns off, after a period of not touching the keys. 	<p>This is normal and the Auto Power Off function may have been activated. If you need to disable the Auto Power Off function, please see how to do this in the owner's manual.</p>
<ul style="list-style-type: none"> • The sustain pedal or footswitch seems to produce the opposite effect. Example pressing the footswitch deactivates the sustain, and releasing the footswitch triggers the sustain. 	<p>The polarity of the footswitch needs to be correctly detected. Make sure the jack plug for the footswitch is connected. Switch the instrument on whilst not touching the pedal.</p>

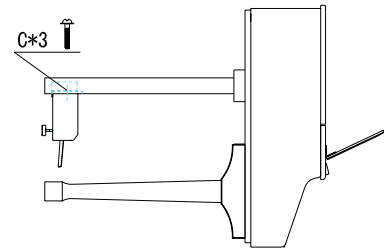
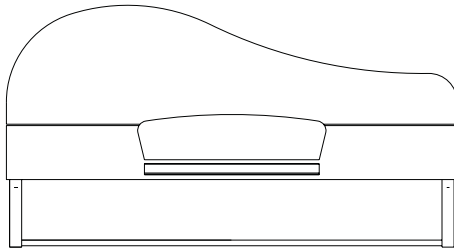
Specifications

Keyboards	88 Keys with Touch Response
Display	LCD display
Polyphony	64 Note Polyphonic
Voices	200
Voice Control	Volume, Transpose, Pan, Octave, Dual
Pedal	Sustain Pedal, Soft Pedal, Sostenuto Pedal
Effect	8 Reverb Types and Reverb Level 8 Chorus Types and Chorus Level EQ Bass Fader EQ Treble Fader
Style	101, Include 1 User Style
Keyboard Control	Split, DUO, 3 Touch Sensitivity and Fixed Touch Response
Song	71 songs (Include 55 Learning songs)
Record and Play	2 tracks of record and playback without USB DISK Songs and Registration Files can be saved to USB DISK
Registration Memory	4 x 5
Others	Metronome:(1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 3/8, 6/8, 7/8, 9/8, 12/8) Tempo: 20-280 USB MIDI via USB port Play/Record Audio with Computer via USB port Auto Power Off
Interface	AC Power, MIDI Out, Line OUT , AUX IN , INPUT LEVEL USB, Bluetooth, Pedal, 2 Headphones
Speakers	20W/8ohm*2 15W/4ohm*2
Dimensions (W x D x H)	1410mm*750mm*890mm
Weight	68Kg

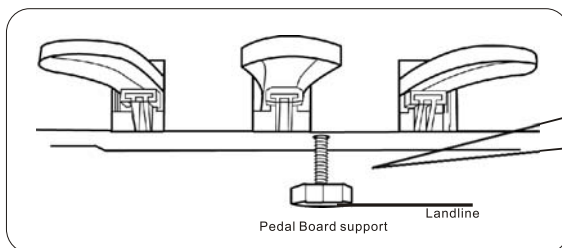
Assembly Instructions



- A:  X6 M12X50
- B:  X6 D=12
- C:  X3 M5X25F
- D:  X1
- E:  X1
- F:  X4 M4X12



Turn the adjustable Pedal Board support, until it is in firm contact with the floor.



Before moving the piano to a new location, always remember to raise the level of the Pedal Board support so that it is not touching the floor. Once the piano is in place, you can adjust it so it is in firm contact with the floor again.

10506017-V2.0

NOTES

FCC STATEMENT

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 instructions, may cause harmful interference to radio communications. However, there is no guarantee 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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTES

KURZWEIL

HDC YOUNG CHANG
MUSIC

196, Bongsu-daero, Seo-gu,
Incheon, Korea