

Electronic Piano

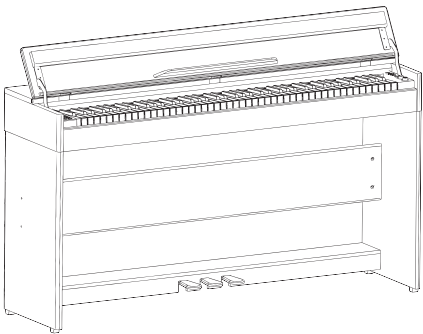
Operation Instruction

Warning:

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

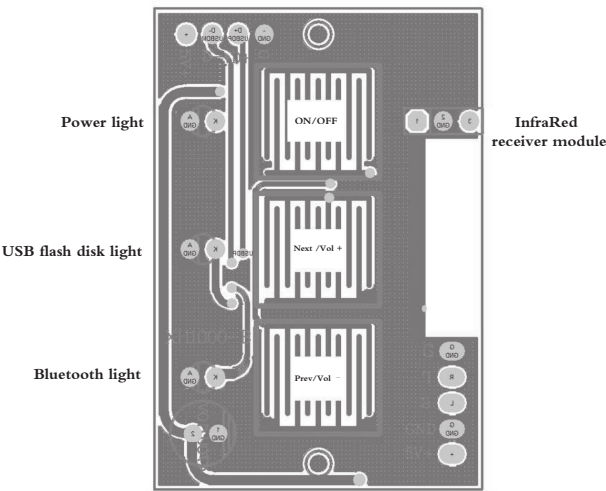
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.



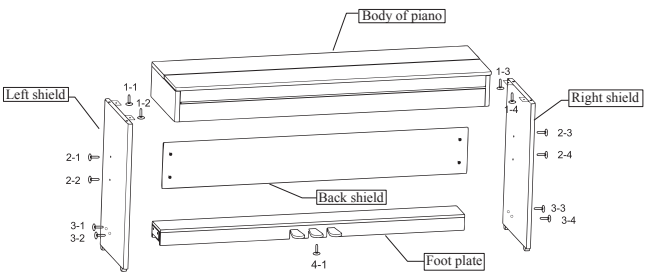
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Mp3 Bluetooth Receiving Module Function Description

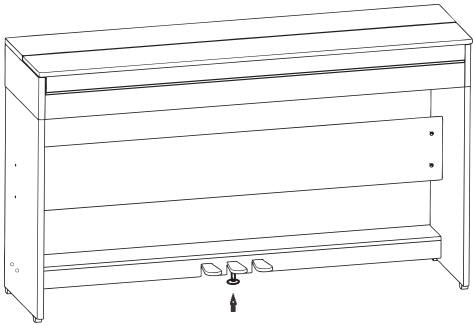


Function Description

1. USB flash drive is in running status after turning on the "POWER" switch.
2. Long press on (ON/OFF) key then enter into Bluetooth status (Bluetooth light flashes quickly). The light flashes slowly after connected
3. Press on ON/OFF to realize Play/Pause
4. Quick click on "Next" to switch the next song; Long press on "Vol+" to increase the volume
5. Quick click on "Prev" to switch the previous song; Long press on "Vol-" to reduce the volume
6. It can be operated by remote control
7. Name of Bluetooth: XH-PIANO



- 1-1 to 1-4 Plastic handle screw M6*25(4 grains)
- 2-1 to 2-4 Cross recessed raised countersunk head tapping screws M5*60 (4 grains)
- 3-1 to 3-4 Cross recessed raised countersunk head furniture screws M6*50 (4 grains)
- 4-1 Screw with plastic handle M6*35 (1 grain)

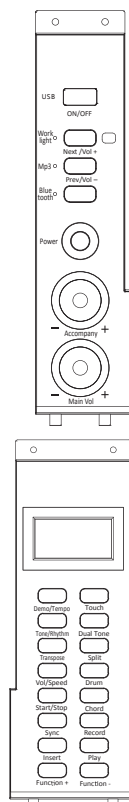


Attention : To avoid stepping on the pedal badly, the screw of footplate support should contact with the ground closely after installation

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Introduction of Function Keyboard



Keyboard: 88-key standard keyboard (include black key). Voice range: A1-C9

Timbre: 800 Timbre (0-799)

Rhythm: 600 rhythm (0-599)

Demo: 80 songs (0-79)

Record / Playback Function, Rhythm Function, Demo Function, Metronome Function, keyboard Drum Function.

Hardware: 64 chord, DAC output with dual 16 bits, power amplifier circuit inside

Output Function: 3 figures digital display

Sustain pedal, soft pedal, silent pedal

Tone control: Dynamics; Transpose+/-

Pedal control: 3 pedals (Sustain pedal, soft pedal, continuant pedal) MP3 play MP3 format audio files in USB flash drive.

MIDI control: MIDI IN and OUT port, convenient to connect with intelligent devices for interaction and creation. At the same time, equipped with square USB connector to make the connection simpler and more convenient.

Record Function: Record/Playback, convenient to record a track melody under the accompaniment track.

Stereo speakers inside, providing high-quality sound effects.

Audio Input /Output Headphone: Dual headphone Jack

Other Functions: USB start/stop; Prev/Next; Demo; Timbre; Power; Rhythm; +/- etc. universal selection function

Original allocation: Body of piano(host/keyboard stand/3 pedals/flip cover/music score/external power supply/specification/warranty card)

Fault occurs	Possible causes and countermeasures
1. When the power supply is turned on or off.	1. This is a normal phenomenon, indicating that the current into the machine.
2. When using a mobile phone, there is noise.	2. Using a mobile phone near the piano produces radiation. To avoid this, the mobile phone can be turned off or away from the use of the piano.
3. There was no sound when playing the keyboard and playing the music.	3. The text confirms that there are other devices on the PHONES / OUTPUT jack. If there are headphones plugged into the jack, there is no sound.
4. The selected tone sounds abnormal, or the volume is too small.	4. Make sure the following settings are appropriated: master volume, double timbre balance.
5. Abnormal sound of timbre or rhythm.	5. The AC voltage is on the low.
6. Some timbre distortion.	6. The volume knob is turned on too high and should be in a position less than 3 / 4
7. Abnormal pronunciation of accompaniment.	7. Make sure the accompaniment volume is set to an appropriate level.
8. It seems that all the sounds are pronounced, or the pronunciation seems to be cut off.	8. The maximum simultaneous pronunciation of this piano is 64 notes. If the dual timbre mode is being used and the accompaniment or music is played, some of the notes / sounds in the accompaniment or music will be defaulted. This is a normal phenomenon.
9. Under the same timbre, the sound quality of the note is different from that of the note.	9. The wood machine adopts the AWM sound source mode, this kind of sound source is in the entire key domain section sampling the recording, therefore two notes sound quality has the slight difference.

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17. Attachment 2

88 Keyboard Drum Chart							
A 1	A # 1	B 1	C 2	C # 2	D 2	D # 2	E 2
F 2	F # 2	G 2	G # 2	A 2	A # 2	B 2	C 3
C # 3	D 3	D # 3	E 3	F 3	F # 3	G 3	G # 3
A 3	A # 3	B 3	C 4	C # 4	D 4	D # 4	E 4
F 4	F # 4	G 4	G # 4	A 4	A # 4	B 4	C 5
C # 5	D 5	D # 5	E 5	F 5	F # 5	G 5	G # 5
A 5	A # 5	B 5	C 6	C # 6	D 6	D # 6	E 6
F 6	F # 6	G 6	G # 6	A 6	A # 6	B 6	C 7
C # 7	D 7	D # 7	E 7	F 7	F # 7	G 7	G # 7
A 7	A # 7	B 7	C 8	C # 8	D 8	D # 8	E 8
F 8	F # 8	G 8	G # 8	A 8	A # 8	B 8	C 9

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Welcome to use our digital piano

Congratulations on being the owner of our digital piano, it includes GM timbre, digital circuits and functions, making you enjoy the splendid melody.

We suggest that you can fully try to develop the various functions of the piano with careful reading. Safekeeping then it can be ready for checking in the future please.

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一、Function Brief

- Keyboard: 88-key standard keyboard (include black key). Voice range: A1-C9
- Timbre: 800 Timbre (0-799)
- Rhythm: 600 rhythm (0-599)
- Demo: 80 songs (0-79)
- Record / Playback Function, Rhythm Function, Demo Function, Metronome Function, keyboard Drum Function.
- Hardware: 64 chord, DAC output with dual 16 bits, power amplifier circuit inside
- Output Function: 3 figures digital display
- Sustain pedal, soft pedal, silent pedal
- Tone control: Dynamics: Transpose+/-
- Pedal control: 3 pedals (Sustain pedal, soft pedal, continuant pedal)

二、Operating instructions

■ Playing (Timbre) Mode:

- 1. After startup, entering into the playing (timbre) mode.
- 2. Press on "+/-" to up/down the playing timbre
- 3. Press on "+/-" over one second to up/down the timbre
- 4. Press on "+/-" simultaneously, entering into timbre "000"

■ Rhythm Mode:

- 1. Press on the timbre/rhythm key twice and enter into rhythm mode, LED display "RHY". The Rhythm number will be displayed after two second.
- 2. Press on "Function+/-" and choose 【0-599】 beat. Quick choice with long press.
- 3. Press on the timbre/rhythm key, volume/tempo key, metronome/fine tuning key to switch to function+/- . LED display the previous timbre number/volume number/tempo number when adjusting the timbre/volume/tempo. Press on the timbre/Rhythm key and switch to the function of rhythm selection.
- 4. Under the Playing Mode, Press on the "synchronization key" and switch to the synchronization mode, entering into rhythm mode when pressing any keys.

■ Demo Mode:

- 1. Press on the demo/beat key, entering into the mode of playing, pressing function+/- to choose 1-79 songs under the mode. Quick choice with long press. The LED display "D + name of song"
- 2. Press on the timbre/rhythm key, volume/tempo key can switch to function+/- . The LED display the previous timbre number or volume/tempo number when adjusting the timbre or volume/tempo. Press on the demo/beat key can switch the demo selection function.

■ Metronome Mode

- 3. Press on the demo/beat key twice can enter into the metronome mode under the non-demo mode; Press on the demo/beat key one time can enter into the metronome mode under the demo mode.
- 4. Press on function+/- to select 0-3 metronome, the LED display the number of metronome.
- 5. Press on the timbre/rhythm key, volume/tempo, transpose/fine tuning can switch function+/- . The LED display the previous timbre number or volume/tempo number when adjusting the timbre or volume/tempo. Press on the demo/beat key to switch the demo selection function.

■ Transpose/Fine tuning

- 6. Press on the transpose/fine tuning enter into the function of transpose/fine tuning. (±6)
- 7. Transpose display T+ number Fine tuning display T+ number

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18.Attachment 3 (MIDI information)

Function		Midi Out	Midi In	Remarks
Basic	Default	1	1 ~ 16	
Channel	Changed	1 ~ 16	1 ~ 16	
Mode		Mode3	Mode3	
Note Number		21 ~ 109	21 ~ 109	
Velocity	Note On	V = 1 ~ 127	V = 1 ~ 127	
	Note Off	8nH V= 64	9nH V= 0 , 8nH V=XX	XX: 无关
Pitch Bend		X	O	
Control	1	X	O	Modulation
	7	X	O	Volume
	10	X	O	Pan
	11	X	O	Expression
Change	64	O	O	Sustain
	67	O	O	Soft Pedal
	121	X	O	Reset All Controller
	123	X	O	All Sound Off
Program Change		0 ~ 127	0 ~ 127	
Aux	Local On/Off	X	X	
Messages	All notes Off	X	O	
	Active Sense	X	O	
	Reset	X	X	

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Chord Type Root	aug	sus4	7sus4	m add9	mM7	7-5	add9
C							
C#(D)							
D							
(D#)E							
E							
F							
F#(G)							
G							
(G#)A							
A							
(A#)B							
B							

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■ Volume/Tempo

- 8. Press on the volume/tempo key in the first time, entering into volume control mode. The LED displays VOL, and show corresponding number after two seconds.
- 9. Press on function+/- to adjust the volume (level: 0-100)
- 10. Press on the volume/tempo key in the second time and enter into the tempo control mode, the LED display S** , and show corresponding number after two seconds.
- 11. Press on function+/- and enter into the play speed adjustment (level: 0-15)

■ Chord Mode

- 12. In the time of playing rhythm, pressing on the comprehensive chord key and enter into chord mode. Press on the comprehensive chord key in the second time and remove chord mode.
- 13. Chord function: Press on the piano key in the range of A1-D3, playing the chord which is connected with the rhythm. The tone of chord will be changed by the tone of piano key.
- 14. Press on insert key, the tum will appear in the song.

■ Synchronization Mode

- 15. Press on the synchronization key in the first time, entering into synchronization mode.
- Press on the synchronization key in the second time and remove the synchronization mode.
- 16. Stop playing the rhythm when entering into the synchronization mode, and switch into playing rhythm mode when pressing any keys.

■ Relevant Record Function

- 17. Press on the record key, entering into record mode, and clear the previous audio record away.
- 18. The largest record number of each audio track is 256, unable to input the next note when the recording is complete.
- 19. Press on playback key can play the note of the audio track.

■ Double Keyboard Mode

- 20. Press on double keyboard key in the first time can start the double keyboard function. Press on double keyboard key in the second time can stop the double keyboard function.
- 21. The left piano key: A1-B4 is corresponded with A2-B5-33-71 and the right keyboard C5-C9 is corresponded with C4-C8 when starting the double keyboard.

■ Dual Voice Mode

- 22. Press on the dual voice key in the first time can start the dual voice function. Press on the dual voice key in the second time can stop the dual voice function.
- 23. Main timbre can be selected by "+/-" key
- 24. Under the open of dual voice, main timbre and second timbre will make a sound when playing the piano.

■ Dynamics Control Function

- 25. Press on the dynamics key to start/stop the dynamics. The dynamic is opened when power-on.

■ USB-MIDI-IN-OUT Function:

- 26. Connect with computer or iPad through USB, entering into multimedia interaction.

■ Other Function

- 27. Press on Keyboard drum key can switch into piano/drum sound directly.
- 28. Sustain pedal: step on the pedal to start the sustain function, loosen the pedal to stop the sustain function.
- 29. Soft pedal: step on the pedal to reduce the volume of the key.
- 30. Silent pedal: step on the pedal to reduce the volume of the key.

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Timbre		19、	Church Organ
0、	Piano 1	20、	Reed Organ
1、	Piano 2	21、	Accordion
2、	Piano 3	22、	Harmonica
3、	Honky-Tonk Piano	23、	Bandoneon
4、	Rhodes Piano	Guitar	
5、	Chorused Piano	24、	Acoustic Guitar (nylon)
6、	Harpsichord	25、	Acoustic Guitar(steel)
7、	Clavinet	26、	Electric Guitar (jazz)
Percussion instrument		27、	Electric Guitar (clean)
8、	Celesta	28、	Electric Guitar (muted)
9、	Glockenspiel	29、	Overdriven Guitar
10、	Music Box	30、	Distortion Guitar
11、	Vibraphone	31、	Guitar Harmonics
12、	Marimba	32、	Acoustic Bass
13、	Xylophone	33、	Electric Bass(finger)
14、	Tubular Bells	34、	Electric Bass(pick)
15、	Santur	35、	Fretless Bass
Organ		36、	Slap Bass 1
16、	Hammond Organ	37、	Slap Bass 2
17、	Percussive Organ	38、	Synth Bass 1
18、	Rock Organ	39、	Synth Bass 2

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16. Attachment 1

Chord Root	M	m	7	m7	dim7	M7	m7 ⁵	dim
C								
C#(D#)								
D								
(D#)E								
E								
F								
F#(G#)								
G								
(G#)A								
A								
(A#)B								
B								

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15: Single finger list

Single finger list [example]

	M	m	7	m7
C				
C#				
D				
D#				
E				
F				
F#				
G				
G#				
A				
A#				
B				

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Solo strings		59、	Muted Trumpet
40、	Violin	60、	French Horn
41、	Viola	61、	Brass Section
42、	Cello	62、	Synth Brass 1
43、	Contrabass	63、	Synth Brass 2
44、	Tremolo Strings	Reeds instrument	
45、	Pizzicato Strings	64、	Soprano Sax
46、	Orchestral Harp	65、	Alto Sax
47、	Timpani	66、	Tenor Sax
Choral ensembles		67、	Baritone Sax
48、	String Ensemble 1	68、	Oboe
49、	String Ensemble 2	69、	English Horn
50、	SynthStrings 1	70、	Bassoon
51、	SynthStrings 2	71、	Clarinet
52、	Choir Aahs	Wind instrument	
53、	Voice Oohs	72、	Piccolo
54、	Synth Voice	73、	Flute
55、	Orchestra Hit	74、	Recorder
Brass Instrument		75、	Pan Flute
56、	Trumpet	76、	Bottle Blow
57、	Trombone	77、	Skakuhachi
58、	Tuba	78、	Whistle

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79、	Ocarina	98、	FX 3 (crystal)
Lead		99、	FX 4 (atmosphere)
80、	Lead 1 (square)	100、	FX 5 (brightness)
81、	Lead 2 (sawtooth)	101、	FX 6 (goblins)
82、	Lead 3 (calliope lead)	102、	FX 7 (echoes)
83、	Lead 4 (chiff lead)	103、	FX 8 (sci-fi)
84、	Lead 5 (charang)	National Instrument	
85、	Lead 6 (voice)	104、	Sitar
86、	Lead 7 (fifths)	105、	Banjo
87、	Lead 8 (bass+lead)	106、	Shamisen
Pad		107、	Koto
88、	Pad 1 (new age)	108、	alimba
89、	Pad 2 (warm)	109、	Bagpipe
90、	Pad 3 (polysynth)	110、	Fiddle
91、	Pad 4 (choir)	111、	Shanai
92、	Pad 5 (bowed)	Percussion	
93、	Pad 6 (metallic)	112、	Tinkle Bell
94、	Pad 7 (halo)	113、	Agogo
95、	Pad 8 (sweep)	114、	Steel Drums
FX		115、	Woodblock
96、	FX 1 (rain)	116、	Taiko Drum
97、	FX 2 (soundtrack)	117、	Melodic Tom

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41、	Unchained melody	63、	Days on my past
42、	Croatian Rhapsody	64、	Breakfast in Tiffany
43、	Military Polonaise	65、	Schubert piano sonatas
44、	Decade	66、	Dancing girl
45、	Fountain	67、	Rhapsody in blue
46、	Four cygnets	68、	Endless Love
47、	BACH MAGNIFICAT	69、	A cold in the corner
48、	Annie's song	70、	Snow at the Beginning of Misty Forest
49、	The sound of silence	71、	Mail carriage
50、	Waltz	72、	Edelweiss
51、	Serenade	73、	Magic goldfish
52、	The Maiden's Prayer	74、	Les Premiers Sourires De Vanessa
53、	BACH GAMMON	75、	Gorgeous Waltz
54、	Wilderness	76、	Mario
55、	Spring field	77、	Sad or happy
56、	Wedding in dream	78、	rhythm of the rain
57、	Dream drops	79、	gavotte
58、	Adelina by the water	80、	Chopin
59、	Banderry Liuli Lake		
60、	Myth		
61、	A Comm amour		
62、	jardin secret		

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597、	R.roll1-5	19、	Dance of firefly
598、	R.roll2-5	20、	Sibelius Humoresque 1
599、	Fastbeat5	21、	Minuet in G major
Demo		22、	Moon River
1、	Turkish march	23、	The melody of memories
2、	The Blue Danube	24、	Aikesaisi dance
3、	Menuette WoO	25、	Queen of the Night
4、	Radetzky March	26、	Green Sleeves
5、	Nutcracker, Op.	27、	Clouds Chasing the Moon
6、	Für Elise	28、	Nian Chungui
7、	Lily	29、	Homecoming
8、	Winter Sonata Wedding 1	30、	Waltz me
9、	Gwiyomi Song	31、	Love romance
10、	Beautiful Jazz	32、	starlit sky
11、	he Enchanted Forest's Neptune	33、	Romeo and Juliet
12、	Destiny	34、	Scanon
13、	Poet of the bird	35、	Childhood memories
14、	Milk song	36、	Beer barrel polka
15、	childhood memory	37、	The Lonely Goatherd
16、	You Exist in My Song	38、	Bandari
17、	Sibelius Humoresque	39、	SPANISH GYPSY DANCE
18、	Snowdreams	40、	Rhythm of rain

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Sound Effects		140、	Harpsichord_2
120、	Guitar Fret Noise	141、	Clavinet_2
121、	Breath Noise	Percussion instrument 2	
122、	Seashore	142、	Celesta_2
123、	Bird Tweet	143、	Glockenspiel_2
124、	Telephone Ring	144、	Music Box_2
125、	Helicopter	145、	Vibraphone_2
126、	Applause	146、	Marimba_2
127、	Gun shot	147、	Xylophone_2
128、	PiPa 1	148、	Tubular Bells_2
129、	PiPa 2	149、	Santur_2
130、	Luan	Organ 2	
131、	GuZhen	150、	Hammond Organ_2
132、	ErHu	151、	Percussive Organ_2
133、	Bandive	152、	Rock Organ_2
Piano2		153、	Church Organ_2
134、	Piano 1_2	154、	Reed Organ_2
135、	Piano 2_2	155、	Accordion_2
136、	Piano 3_2	156、	Harmonica_2
137、	Honky-Tonk Piano_2	157、	Bandoneon_2

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