

FLYKEYS

Artificially Yours Music Design

FK100 DIGITAL PIANO USER MANUAL

Safety Guideline

Before playing the digital piano, please read the following content.

*Please put this instruction book in a safety place, in order to read it in the future.



Warning

In case of getting seriously injured or killed because of electric shock, short circuit, damage, fire or other dangers, please obey the following warnings. These warnings include but not limited to the following situations:

Power/Electric Cable

- * The rated voltage of this device is fixed. The required voltage is printed on the nameplate of this device.
- * Check the plug regularly, clean the dirt and ash piled up on the plug.
- * This digital piano only matches with the provided power cable and plug.
- * Please don't put electric cable beside heaters or radiators. Don't bend too much or cause damage to electric cable. Don't put any heavy stuff on the wire. Don't put it where it may be run over or trampled to make people stumble.

Do Not Open

- * Please do not open this device and try to dismantle inner components or transform it in any ways. This device does not include any components for users to fix. If you find any problems, please stop using and ask our qualified service staffs to examine and repair the device.

Warning about humidity

- * In case of any liquid splashing into the device, please do not get this device rained or use it nearby water, in a wet surrounding or put a container of liquid on it. If any liquid, like water, splashes into the instrument, please cut off power and pull out the electric cable from the AC socket immediately. Then ask our qualified service staffs to examine and repair the device.
- * Do not plug with wet hands.

Fire

- * Do not place any burning stuff, like candle, on the instrument. It may cause fire.
- * When sensing any unusual situations, such as worn away and damage of power cable, sound suddenly stops during playing and the smell and smoke it causes, please turn off the power immediately and pull out plug from the socket. Ask our qualified service staffs to examine and repair the device.



Attention

In case that people around you and you get injured or get loss of device and property, please obey the following basic instructions. These instructions include but not limited to following situations.

Power/Electric Cable

- * When pulling out plug from socket, please grab the plug instead of power cable. Drawing directly will cause damage to the power cable.
- * If not using the instruments for a long time or during a lighting storm, please lpull out plug from the socket

- * Do not connect the instrument to the socket by multiple connector, or it will lower the sound quality, or it will make socket overheat

Assemble Use

- * Please carefully read the attachment that explains the assemble process. If assembling the instrument in a wrong order, it will damage the instrument and hurt the user.
- * Please connect the external equipment while the digital piano is off.
- * Before using, please install the supporting screw and adjust it close to the ground, in case of trampling pedal.

Installation place

- * In case of deformation of control panel and damage to inner components, please do not place this device in an environment with a lot of dirt, vibration, extreme cold and hot (such as, direct sunshine, closing to heater and inside a car under the burning sun).
- * Please do not use this device near the television, radio, stereo, cell phone or other electronic devices. This may make noise on the device itself and television or radio nearby.
- * Please do not put this device on unstable place, or it may cause a sudden fall down.
- * Before moving the device, please pull out all electric cables from the socket.
- * When you set this device, please confirm the AC socket going to be used is reachable. The device should be connected to the socket with protecting grounding connection. If you find any problems and questions, please immediately turn off the power and pull out the plug from the socket. Even though the power is turned off, there is still a small amount of electricity current flowing through it. If you decide not using this device for a long time, please pull out the plug from AC socket.

- * This product uses all extreme power switch as a device to cut off from network power. The power switch button is on the right side of the keyboard.

The contents in this hand book is only for introduction purpose. It may be different from the instrument you buy.

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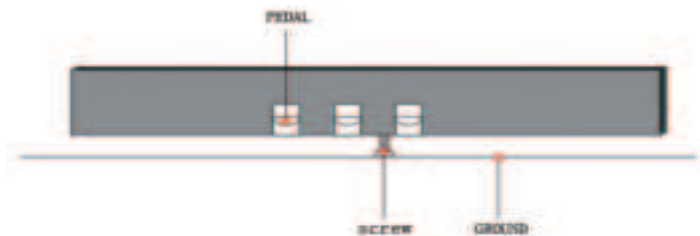
Thank you for buying Our Digital Piano. No matter you are a student, piano hobbyist or the professional, this digital piano will impress you with its perfect sound and fashion design. It can be competent with piano studying, music listening, MIDI production, which satisfies your entertainment demand. It also has grand hammer dynamics keyboard, making you express yourself easily.

For further information about this new digital piano, we suggest you should read this hand book carefully in order to make full use of its advanced and convenient functions. Meanwhile, we also suggest you should keep this hand book well for reference in the future.

If you like Our digital piano, please recommend to your friends.

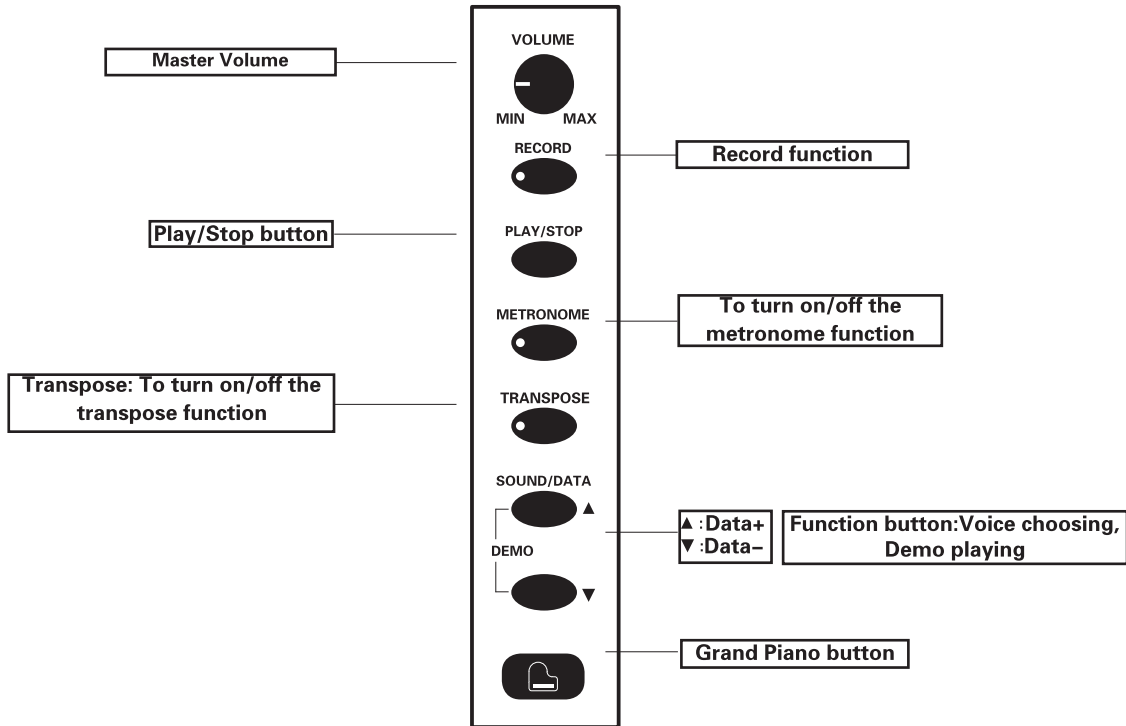
Attention to installation

In the process of installing the piano, be sure to contact the ground with the screw under the pedal, to make it close to the ground, in order to avoid any damage of the pedal.



Control Panel

All the function keys are on the left side control panel of the digital piano.



Power

Connect the power to the piano and turn on the piano by pressing [Power] button.

After turn on the piano, the Grand piano [] indicated light will be on, the piano will have the default voice: Grand piano.



Volume

Turn the volume knob on the control panel to set your piano volume.

Turn the knob clockwise will increase the volume, turn the knob anticlockwise will decrease the volume.



Warning: high volume may cause damage to ears.

Headphone

Besides the built-in speaker system, you can also connect a standard stereo headphones. the headphone jack is in the back side of piano. The built-in speaker system doesn't work after connecting the headphones. You can adjust the headphone volume by switching master volume button.



Recorder

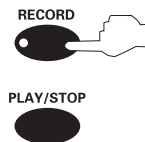
Start recording:

Press Record button on the control panel. The indicate light will be on, it means it is ready for recording. At the same time the metronome function will be on, please turn off metronome function if you don't need the metronome..

Stop recording:

Stop automatically: If the piano is out of storage while recording, it will stop the recording automatically.

Stop manually: Touch the recorder button to finish the recording.



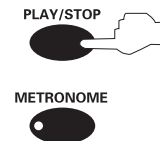
Play/Stop

Record play:

Press the [Play/Stop] button to play your recording. Touch the button again to stop playing.

Save recording:

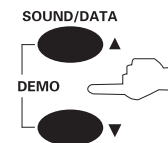
When you reboot your piano and press the [Play/Stop] button, it will play the latest recording.



Demo playing

This digital piano has demo songs, you can play it as following steps:


- 1.Press the [Data+/Data-] button at the same time to play the demo songs.
- 2.Press the [Data+/Data-] button at the same time again to stop demo songs playing.
- 3.Press the [Data+] button or [Data-] button to select demo songs.

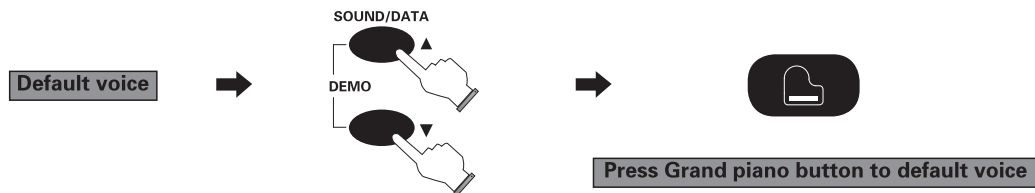


Voice

The default sound is Grand piano sound when you turn on the piano.

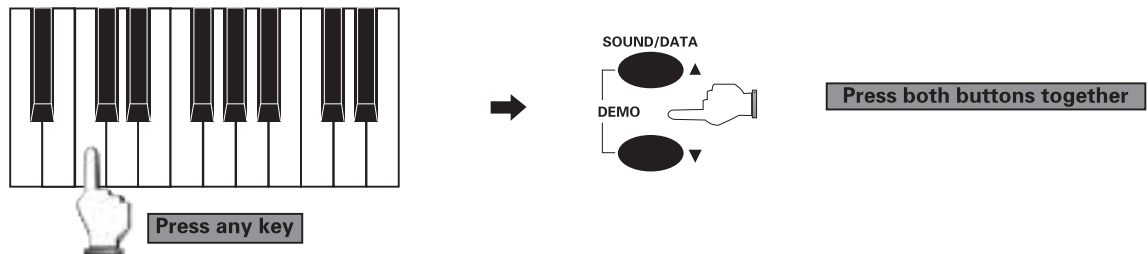
You can change the sounds as following steps: You can change the sounds as following steps:

1. Press the [Data+ / Data-] button to select the sounds.
2. Press the Grand piano [] button to back to grand piano sound.




Teaching function

Press any keys you want (eg: the tenth key), and press the [Data+ / -] button at the same time to turn on the teaching function, then the piano will start to play the tenth teaching song



Grand piano

When you are in other voice statement, just press the Grand piano [] button the piano can back to the default voice.



Metronome

Press the Metronome button to turn on the metronome function, then you can see the blue light of the metronome function. The default speed of metronome is 120beat per minute.

METRONOME



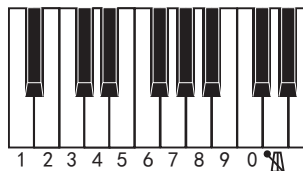
TRANPOSE



SOUND/DATA



DEMO



Press Sound/Data to select speed

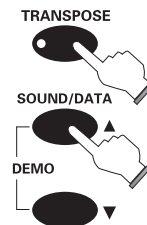
Metronome speed setting as follow:

1. Press the metronome button over 2 seconds, the metronome will be on, piano will get into the metronome speed setting. The adjustable speed can be from 20-280BPM.
2. Press the key to set the tempo, such as 120bpm, press the corresponding key 1,2,0 three keys to set it. (Note: When you set 2 digits tempo, you need to press "0" first, then press the 2 digits you want. Such as "60", you should press "0", "6", "0". Or touch the [DATA+] and [DATA-] to adjust the tempo (20-280BPM).
3. Press the Metronome button again to exit the speed setting, the piano will save your setting. The metronome will be back to default status.

Metronome speed change: When you play demo song, the metronome beat and speed will be changed according to the song. If you need to set it back to the default beat, you can adjust it manually or reboot the piano to recover the default beat.

Transpose

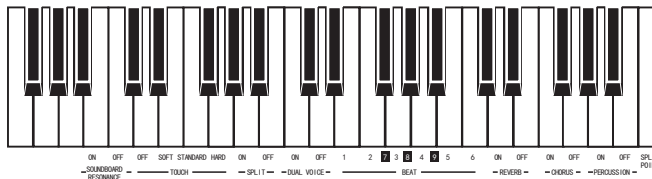
1. Press the Transpose button over 2 seconds, the blue indicated light will be on.
2. Press the [Data+] or [Data-] button to change the figures, the adjustable figure is from -12 to +12.
3. Press the [Transpose] button to exit the transpose edit status. The blue indicated light will stop blinking. Press the [Transpose] button again, the indicated light will be on, it will show the transpose statement.
4. Press the [Transpose] button again to exit the transpose mode and back to grand piano standard status.




Function control

As an extremely user-friendly instrument, the functions of this digital piano are easily activated. Each function is associated with one of keys on the right side of keyboard.

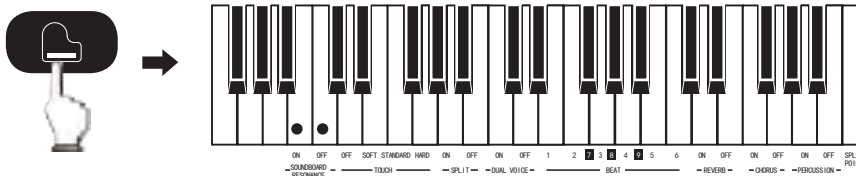
The function names are printed under the corresponding key for your reference.



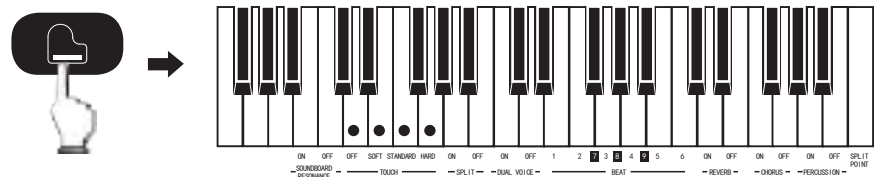
Press the Grand piano [] button over 2 seconds, the blue indicated light will blinking, it means the selected function is activated. Then press the corresponding key to choose the function you want. Then the indicated light will stop blinking and exit the selected function status. At the moment, the keyboard has the corresponding setting model.

Function operation

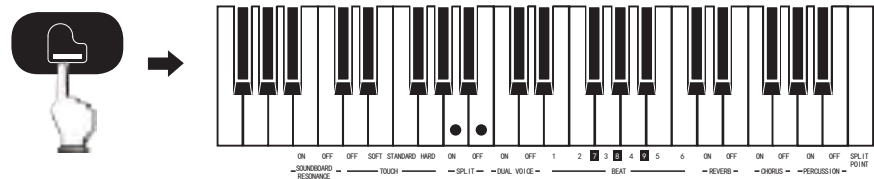
Soundboard resonance: There are two statuses, on and off, corresponding to the two keys shown in the Keyboard diagram. To choose the soundboard resonance, please press the Grand Piano button over 2seconds to activated the selected status, then press the corresponding key to turn on or shut down the soundboard resonance function.



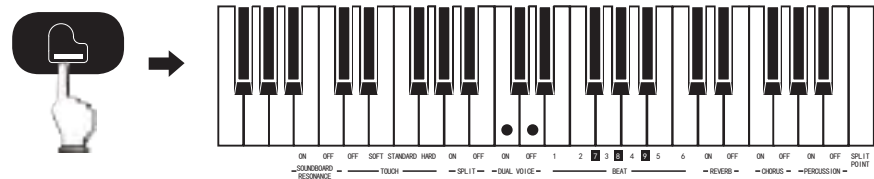
Dynamics: There are 5 kinds of dynamics status: Default, off, soft, standard and heavy. The four states correspond to the four keys in the Keyboard diagram. To choose the dynamics, please touch the Grand Piano button over 2seconds to activated the selected status, then press the corresponding key.



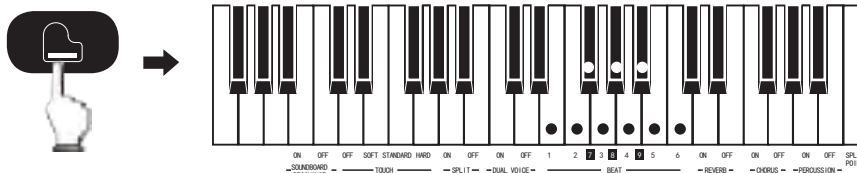
Double keyboard: There are on/off status, corresponding to the two keys shown in the Keyboard diagram. To choose the double keyboard, please long press the Grand Piano button over 2seconds to activated the selected status, then press the corresponding key.



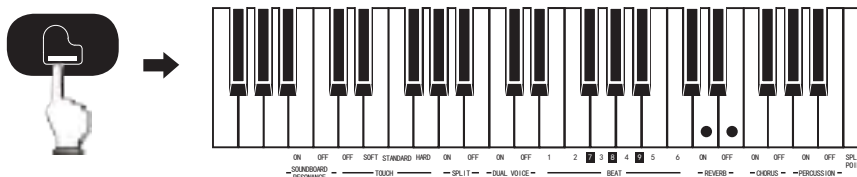
Dual Voice: There are two statuses, on and off, corresponding to the two keys shown in the Keyboard diagram. To choose the dual sound, please press the Grand Piano button over 2seconds to activated the selected status, then press the corresponding key to turn on or shut down the dual voice function.



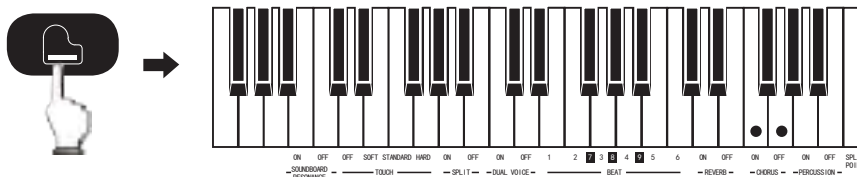
Beat: There are 1,2,3,4,5 ,6,7,8 and 9 status, corresponding to the nine keys shown in the Keyboard diagram. To choose the beat, please press the Grand Piano button over 2seconds to activated the selected status, them press the corresponding key to choose the beat type you want.



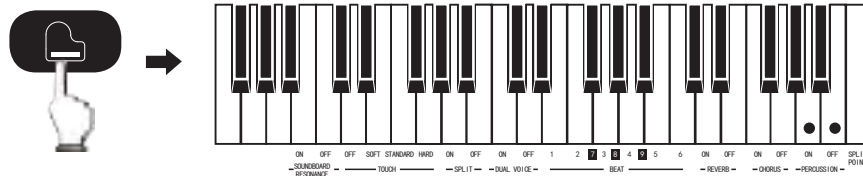
Reverb: There are two statuses, on and off, corresponding to the two keys shown in the Keyboard diagram. To choose the reverb, please press the Grand Piano button over 2seconds to activated the selected status, them press the corresponding key to turn on or shut down the reverb function.



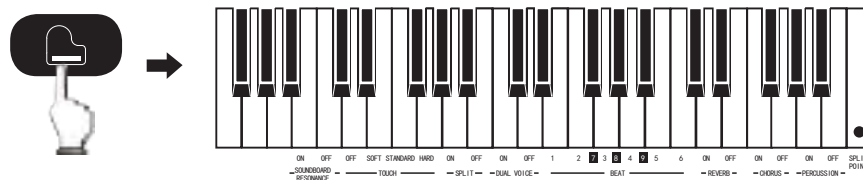
Chorus: There are two statuses, on and off, corresponding to the two keys shown in the Keyboard diagram. To choose the chorus, please press the Grand Piano button over 2seconds to activated the selected status, them press the corresponding key to turn on or shut down the chorus function.



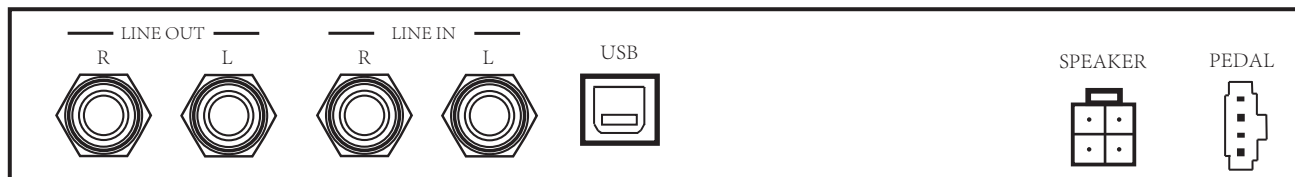
Percussion: There are two statuses, on and off, corresponding to the two keys shown in the Keyboard diagram. To choose the percussion, please press the Grand Piano button over 2seconds to activated the selected status, them press the corresponding key to turn on or shut down the percussion function.



Split Point: Double sounds split point choosing, corresponding to the key shown in the Keyboard diagram. To choose the Split point, please press the Grand Piano button over 2seconds to activated the selected status, and press the corresponding key to turn on Split point function, then press any key you want to set the split point.



Rear panel function



- (1) LINE OUT L/R
- (2) LINE IN L/R
- (3) USB
- (4) SPEAKER
- (5) PEDAL

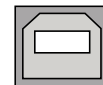
Stereo output, connect the digital piano to a peripheral speaker system;
 Stereo input, connect the instrument to a Internal speaker system;
 USB MIDI jack;
 Connecting the external sound box;
 Connect piano pedal.

USB MIDI function

Connecting the digital piano from the rear panel USB jack to the host of PC, to start MIDI music production.



USB to host connecting



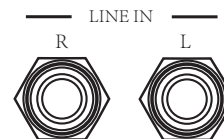
Digital piano rear board USB

Audio connecting

Line In: Connect the musical instrument to the built-in speaker system, regarding the digital piano as speaker.



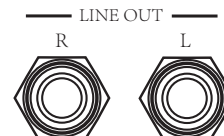
AUDIO CONNECTION



Line Out: Regarding this digital piano as sound source, connect it to the external speaker system.



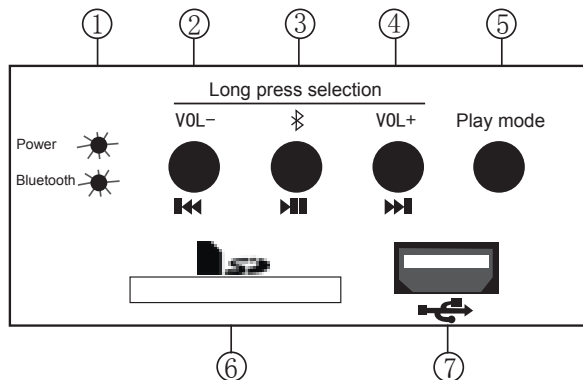
AUDIO CONNECTION



Bluetooth function




The digital piano supports the audio Bluetooth and Bluetooth MIDI connection, you can use phone or iPad to connect the audio Bluetooth and Bluetooth MIDI at the same time.

Note: We suggest to use two phone or iPad to connect with the piano separately, in order to avoid music stuttering while playing.







- ① **Status indicated light:** the red light means in USB, SD status; the blue light means in Bluetooth status.
- ② **Previous music/ Volume down:** short press the button will be turned to previous music. Long press the button will turned down the volume.
- ③ **Play-pause/Bluetooth:** short press the button will be switched play or pause mode. Long press the button will be Bluetooth pairing function.
- ④ **Next music/ Volume up:** short press the button will be turned to next music. Long press the button will turned up the volume.
- ⑤ **Play mode:** Switch between USB\SD and Bluetooth mode.
- ⑥ **SD card connector:** SD card input for playing MP3 files from the SD card.
- ⑦ **USB connector:** USB input for playing MP3 files from USB pen-driver.

USB/SD card operating instructions:

When the instrument is on, the Bluetooth function standby. Insert the USB or SD card and the system get in the loading status with blinking LED red light. To select the music from your USD/SD card by pressing [] or []. Perhaps the [] button to pause/play music. When in pause status,the red LED light will be on.

Bluetooth operating instructions:

Long press[]to get in the Bluetooth pairing status, the blue LED light flashing slowly. At the moment, search the Bluetooth named [FK100] to pair with your cellphone. After pairing, it can play the music from your phone or other Bluetooth units. When playing, the blue LED light flash quickly, then you can select the music by pressing [] or [] or press the [] Pause/Play music button to set it. When in pause status,the blue LED flash slowly. In USB,SD loading status,if you need to switch to Bluetooth play,you need to press [**Play mode**] button to switch Bluetooth mode then do the Bluetooth pairing.

MIDI function

FUNCTION		TRANSMITTED	RECOGNIZED	REMARKS
Basic Channel	Default	1-16	1-16	Reach 3 channels simultaneously in pre-setting mode
	Changeable	1-16	1-16	
Mode	Default	Mode 3	Mode 3	
	Information Changeable	×	Mode 3	
Pitch	Pure Sound	0-127	0-127	Power Mid Tom2
		21-108	21-108	
Velocity	ON	○	○	Open Hi-Hat
	OFF	×	×	
AFTER TOUCH	key's Ch's	×	×	Power Mid Tom1
Control Switch	0	○	○	MSB Sound Bank Selection Master Volume Express Control Muffler Pedal Sustain Pedal Soft Pedal Reverb Chorus All Sound OFF All Tone OFF
	7	○	○	
	11	○	○	
	64	○	○	
	66	○	○	
	67	○	○	
	91	○	○	
	93	○	○	
	120	○	○	
	123	○	○	
Program Switch	Default True#	0-127	0-15	(*)
		0-15	0-15	(*)

FUNCTION		TRASMITTED	RECOGNIZED	REMARKS
Special System		○	○	
Real-time System	Clock	○	○	
	Commands	○	×	
Auxiliary Logic	Local On-Off	×	×	
Device Information	ALL Note Off	○	○	
	ActiveSense	○	○	
	Reset	×	×	
NOTES:(*) Filterable Information				
Mode 1: Omni On, Poly Mode 2: Omni On, Mono ○ = YES				
Mode 3: Omni Off, Poly Mode 4: Omni Off, Mono × = No				

MIDI keyboard percussion music list

Note#	Note	1-Standard	2-Room	3-Power	4-Electric	5-Synth
27	C1	Syn Sound	Syn Sound	Syn Sound	Syn Sound	Syn Sound
28	C#1	Slap	Slap	Slap	Slap	Slap
29	D1	Scratch1	Scratch1	Scratch1	Slap	Scratch1
30	D#1	Scratch2	Scratch2	Scratch2	Scratch2	Scratch2
31	E1	Sticks	Sticks	Sticks	Sticks	Sticks
32	F1	Click	Click	Click	Click	Click
33	F#1	Metronome Click	Metronome Click	Metronome Click	Metronome Click	Metronome Click
34	G1	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell	Metronome Bell
35	G#1	Kick2	Kick2	Kick2	Electric Kick2	Kick2
36	A1	Kick1	Kick1	Power Kick1	Electric Kick1	Synth Kick
37	A#1	Side Stick	Side Stick	Side Stick	Side Stick	Synth Side Stick
38	B1	Snare Drum2	Snare Drum2	Power Snare	Electric Snare Drum2	Synth Snare
39	C2	Hand Clap	Hand Clap	Hand Clap	Hand Clap	Hand Clap
40	C#2	Snare Drum1	Room Snare1	Snare Drum1	Electric Room Snare 1	Snare Drum1
41	D2	Low Tom2	Power Low Tom2	Power Low Tom2	Electric Low Tom2	Synth Low Tom2
42	D#2	Closed Hi-Hat	Closed Hi-Hat	Closed Hi-Hat	Closed Hi-Hat	Synth Closed Hi-Hat

Note#	Note	1–Standard	2–Room	3–Power	4–Electric	5–Synth
43	E2	Low Tom1	Power Low Tom1	Power Low Tom1	Electric Low Tom1	Synth Low Tom1
44	F2	Pedal Hi-Hat	Low Tom1	Pedal Hi-Hat	Pedal Hi-Hat	Synth Pedal Hi-Hat
45	F#2	Mid Tom2	Power Mid Tom2	Power Mid Tom2	Electric Mid Tom2	Synth Mid Tom2
46	G2	Open Hi-Hat	Open Hi-Hat	Open Hi-Hat	Open Hi-Hat	Synth Open Hi-Hat
47	G#2	Mid Tom1	Power Mid Tom1	Power Mid Tom1	Electric Mid Tom1	Synth Mid Tom1
48	A2	High Tom2	Power High Tom2	Power High Tom2	Electric High Tom2	Synth Tom2
49	A#2	Crash Cymbal	Crash Cymbal	Crash Cymbal	Crash Cymbal	Synth Crash Cymbal
50	B2	High Tom1	Power High Tom1	Power High Tom1	Power High Tom1	Synth High Tom1
51	C3	Ride Cymbal	Ride Cymbal	Ride Cymbal	Ride Cymbal	Ride Cymbal
52	C#3	Chinese Cymbal 1	Chinese Cymbal1	Chinese Cymbal 1	Chinese Cymbal 1	Chinese Cymbal 1
53	D3	Ride Bell	Ride Bell	Ride Bell	Ride Bell	Ride Bell
54	D#3	Tambourine	Tambourine	Tambourine	Tambourine	Tambourine
55	E3	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal	Splash Cymbal
56	F3	Cowbell	Cowbell	Cowbell	Cowbell	Cowbell
57	F#3	Crash Cymbal	Crash Cymbal	Crash Cymbal	Crash Cymbal	Crash Cymbal

Note#	Note	1–Standard	2–Room	3–Power	4–Electric	5–Synth
58	G3	Vibra-Slap	Vibra-Slap	Vibra-Slap	Vibra-Slap	Vibra-Slap
59	G#3	Ride Cymbal1	Ride Cymbal1	Ride Cymbal1	Ride Cymbal1	Ride Cymbal1
60	A3	High bomgo	High bomgo	High bomgo	High bomgo	High bomgo
61	A#3	Low conga	Low conga	Low conga	Low conga	Low conga
62	B3	Mute conga	Mute conga	Mute conga	Mute conga	Mute conga
63	C4	High conga	High conga	High conga	High conga	High conga
64	C#4	Low conga	Low conga	Low conga	Low conga	Low conga
65	D4	High Timbale	High Timbale	High Timbale	High Timbale	High Timbale
66	D#4	Low Timbale	Low Timbale	Low Timbale	Low Timbale	Low Timbale
67	E4	High Agogo	High Agogo	High Agogo	High Agogo	High Agogo
68	F4	Low Agogo	Low Agogo	Low Agogo	Low Agogo	Low Agogo
69	F#4	Cabasa	Cabasa	Cabasa	Cabasa	Cabasa
70	G4	Msracas	Msracas	Msracas	Msracas	Msracas
71	G#4	Short Hi Whistle	Short Hi Whistle	Short Hi Whistle	Short Hi Whistle	Short Hi Whistle
72	A4	Long low whistle	Long low whistle	Long low whistle	Long low whistle	Long low whistle
73	A#4	ShortGuiro	ShortGuiro	ShortGuiro	ShortGuiro	ShortGuiro

Note#	Note	1–Standard	2–Room	3–Power	4–Electric	5–Synth
74	B4	logn Guiro	logn Guiro	logn Guiro	logn Guiro	logn Guiro
75	C5	Claves	Claves	Claves	Claves	Claves
76	C#5	Hi Wood Block	Hi Wood Block	Hi Wood Block	Hi Wood Block	Hi Wood Block
77	D5	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block	Low Wood Block
78	D#5	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica	Mute Cuica
79	E5	Open Cueca	Open Cueca	Open Cueca	Open Cueca	Open Cueca
80	F5	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle	Mute Triangle
81	F#5	Open Triangle	Open Triangle	Open Triangle	Open Triangle	Open Triangle
82	G5	Shaker	Shaker	Shaker	Shaker	Shaker
83	G#5	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell	Jingle Bell
84	A5	Bell Tree	Bell Tree	Bell Tree	Bell Tree	Bell Tree
85	#5	Castanets	Castanets	Castanets	Castanets	Castanets
86	B5	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo	Mute Surdo
87	C6	Open Surdo	Open Surdo	Open Surdo	Open Surdo	Open Surdo

Voice list

No.	PC#(midi)	Instrument
000	PIANO GRD	GrdPiano
001	PIANO BRITE	BrtPiano
002	PIANO ELEC	EtrPiano
003	HONKY-TONK	HonkTonk
004	E PIANO1	E Piano1
005	E PIANO2	E Piano2
006	HARPSCRD	HarpChrd
007	CLAVI	Clavinet
008	MUSIC BOX	MusicBox
009	XYLOPHONE	XylPhone
010	ROCK ORG	Rock Org
011	CHURCH ORG	ChrchORg
012	ACCORDN 1	Accordn1
013	GTR NYLON	GtrNylon
014	Acoustic Guitar	Acoustic
015	FINGR BASS	FngrBass

No.	PC#(midi)	Instrument
016	VIOLIN	Violin
017	Tremolo Strings	Tremolo
018	HARP	Harp
019	STRINGS 1	Strings1
020	Voice Oohs	Voice Oohs
021	TRUMPT	Trumpet
022	BRASS SECT	BrassSec
023	SAX TENOR	SaxTenor
024	OBOE	Oboe
025	FLUTE	Flute
026	Lead 6 (voice)	Lead 6
027	ErHu	Er Hu
028	GuZheng	Gu Zheng
029	PiPa	Pi Pa
030	SuoNa	Suo Na

Demo list

Number	Demo Name
000	Chopin Fantasy
001	PianoBallad
002	Fountain
003	bach
004	Minuet
005	Love romance
006	Four little swans
007	Puppy Waltz
008	TraditionPiano6
009	Menuett
010	chopinNO.31
011	Arabesque
012	Dolly'sDreaming and Awakening
013	Polonaise
014	Marcia Aiaa turca
015	Baier
016	TraditionPiano4
017	bB Minor Nocturne
018	Lovely home
019	Revolutionary Etude
020	Prelud
021	Dream of doll







Number	Demo Name
022	Turkish march
023	germany ballad
024	sonata-Beethoven
025	say
026	Liuyang River
027	pastorale
028	Nocturne-Chopin
029	Canon
030	The entertainer
031	Sonatina
032	Greensleeves
033	Prelude
034	French old song
035	Mining tea Flapping Butterfly
036	For Elise
037	Moments Musicaux Op.94-3
038	Humoresque
039	Trout
040	caoute Dance
041	Shepherd piccolo
042	Gavotte Dance

Number	Demo Name
043	Minuet
044	Jc bach
045	Ragtimeii
046	Sad people
047	The memory of love
048	Zi Zhudiao
049	Eugenia
050	Fantasize rhythm
051	In rain
052	xz2piano
053	The wing is flied with songs
054	WAHAHA
055	Brave E Lunchun
056	Under the moonlight
057	Little star
058	Deep ocean
059	Let us rowing
060	The Bulltrout
061	pianoDrum
062	Happiness go by
063	Song of Allemande
064	Happy farmer

Number	Demo Name
000	Chopin Fi
001	Bach Piano
002	Minuet Bach
003	Love Romance
004	Four Cygnets
005	Puppy Wlatz
006	CpnEtude
007	Turkey March
008	Chopin No.6
009	Menuett
010	MarciaAT
011	Chopin Night
012	Piano Ballad
013	Ragetime
014	Fn Rhythm
015	Dolly's Dream
016	4 Cygnets

Number	Demo Name
017	Old France
018	Minuet Bath
019	Song of Joy
020	Doves
021	Curvet Piano
022	Spring Waltz
023	Aledeman
024	Bach 2 Creative
025	Moonlight Debussy
026	Gavotte Dance
027	Canon Piano
028	Cowboy & Flute
029	Turkey March
030	Humoresque
031	England March
032	Little Boat
033	Minuet Piano

Number	Demo Name
034	Jingle Bells
035	Moscow Nights
036	Rainbow
037	Oh, Susanna
038	Lonely Goatherd
039	Missing In Moonlight
040	Old Black Joe
041	Santa Lucia
042	Good Scenery
043	Jambalaya
044	Little Cowboy
045	Fowing Stream
046	Little Swallow
047	Heart Love
048	Kaiser Waltz
049	Blue Danube Waltz

	<p>Graded hammer feeling, advanced multi-layer dynamics touch recognition technology, it brings you a fantastic performance feeling.</p>		<p>Easy to use, simply control panel.</p>
	<p>MAF filter technique (acoustic piano sound effect), it simulated the traditional piano strings resonance, it will give you the real piano feeling when you play the piano.</p>		<p>Adopt CD system technical standard to design the audio system,in order to achieve a clearer sound quality, and the layers are more distinct and the speaker effect is more beautiful.</p>
	<p>Spectral Composite sampling techniques, advanced convolution processing flow and multiple sampling basis, to simulate the fidelity of a traditional acoustic grand piano sound effects.</p>		<p>Adopt the international advanced DSP effect processing technology to reach the trigger signal transmission and combine the later processing, so that it can bring you more harmonic sound.</p>

*The digital piano have 31 sounds, but you can connect with CP and do the MIDI compose production to achieve GM standard 128 sounds and help your composition.

Specifications

Technical Specifications	FK100
Keyboard	Fatar 88 Grand-Response Key Trends with hammer action & dynamic curve keyboard
Maximum Polyphony	128(Stereo)
Demo	65 classical demos
Touch Sensitivity	5 kinds of standard piano dynamics curves (Default, Soft, Standard, Hard, Touch off)
Voice	31
Recorder	Record and replay, maximum notes for per composition is 12,000. MIDI Record supports 64 tracks, 16 channels. MIDI 0&1 format.
Sound Control	Grand piano tone, Double piano, Dual voice, Double Keyboard, Split point.
Dual Voice	String music background, user can edit multiple sound combinations.
Split Keyboard	Double piano, Same range, Split the keyboard into two zones with same pitch, Piano Duet, String ensemble, Wind ensemble, Piano + The violin family, Guitar +Violin performance, multi-combination available.
Volume Control	Master volume, volume can be adjusted when you play in the evening.
Transposition	25 gears, (0, -/+12)
Effect Function	0-64 reverb, 0-64 chorus
Metronome	1,2,3,4,5,6,7,8,9
Pedal Function	Imitated grand piano pedal function, soft pedal, selected sustain pedal,sustain pedal
USB Jack	USBMIDI PC Jack, Unlimited composition record storage, Support 64 tracks 16 channels MIDI record, MIDI 0&1, GM International Standard, System unlimited extension and upgrade.

Technical Specifications	FK100
Jack	USB Jack, Pedal Jack, Power Jack, Headphone Jack*2, Stereo Line In(*2)/Line Out(*2)
External Audio Sources	Bluetooth, USB, SD Card
Pedals	Soft, Sustain, Sostenuto
Power Amplifier	70W
Speakers	2 woofer(5"), 2 tweeter(2")
Dimension	1355x340x750 (mm, L*W*H)
Weight	44kg
Power Supply	70W.
Included Accessoires	Power cord, Guarantee card, Quality certificate, User manual

Trouble Shooting

Problem	Cause/Action
There is noise when turn on/off the power	This is normal , please don' t worry.
After turning on, no sound is produced when press the keys	Please adjust the master volume or check if there is a headphone connected in the device.
The note and its timber are of a little differences under the same patch	This is normal.
When using the sustaining function, some patches are different long or short	This is normal.
The volume is too low	Please adjust the master volume knob.
MIDI transmission function fail when the MIDI Cord connecting well	This is normal.
Noise caused when near phone	This is normal, In order to avoid it please keep away when calling.
When playing piano, the pitch is not in accordance with the keyboard	Please check if you have activated the SPLIT mode function and turn it off.
Pitch can not be changed when playing piano, and the pitch is not in accordance with the keyboard	Please check if you have activated the SPLIT mode function and set the split point to the highest level, Turn off the split mode function and set the split point back to the original.
Distortion or intermittent when playing demo songs	The cause could be the overheating of the speakers,when you play for a long time with the maximum volume, at this point please lower the volume or turn the piano off for a while.
Two tones come out at the same time when playing	Dual sound function might by activated, please turn off it to avoid it.
Pitch wrong	Please confirm the pitch setting or set it to “Zero”

Problem	Cause/Action
No automatic Accompaniment and Chord	Please confirm the accompaniment volume or if the Chord function is turned on.
Dynamics is not same as before	There are 5 piano touch curve, Default、Soft、Standard、Hard、Touch off. You might choose the wrong dynamics. Please set the one you need.

NOTE: This instrument has been tested and it is according with the relevant regulations of EMC. Wireless communication might caused the interference with this instrument. Or the instrument might caused the interference with wireless. The user should adopt the following measure to improve it.

- Relocation or adjust the receiving antenna.
- Keep a distance between the device and receiver.
- Connect the receiver and the device cord in different plug.
- Please consult your dealer or experienced wireless technician.

Caution: Do not modified the device by yourself.

**Our company reserves the right to change or modify products or specifications at any time without prior notice.



Presented by
Guangzhou Pearl River Piano Group Co.,Ltd

Manufactured by
Guangzhou Pearl River Amason Digital Musical Instrument Co.,Ltd

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NO.:2B000676

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

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.