

**FLYKEYS**

Artificially Intelligent Music Creation

# LK06S 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 pull 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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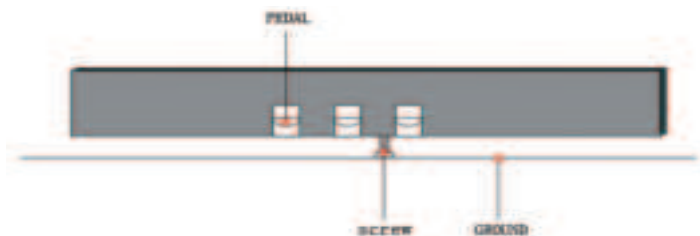
Thank you for buying Our Digital Piano. No matter you are a student, piano hobbyist or the professional, this digital piano will impress you with its perfect sound and fashion design. It can be competent with piano studying, music listening, MIDI production, which satisfies your entertainment demand. 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.

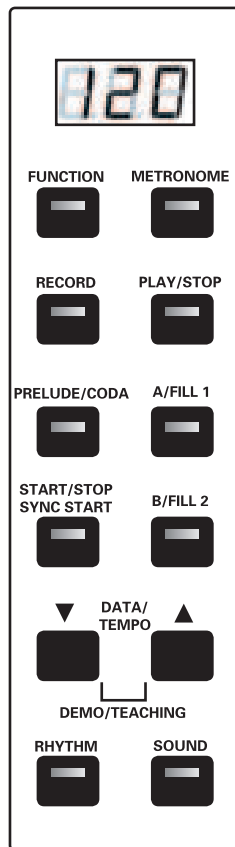
## Attention to installation

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 On

- 1) Connect the power to the piano and turn on the piano by pressing [Power] button.  
Press the power button over 2 seconds to turn off the piano.
- 2) The default voice is grand piano.



## Adjust Volume

Turn the Volume button on the control panel to set the volume.  
Turn the button clockwise to raise volume. Turn the button anticlockwise to reduce volume



**Warning:** Too loud sound, especially when you wear the headphone, will do damage to hearing.

## Headphone Connection

Apart from the built-in speaker system, you can also connect two standard stereo headphones. Headphone jack is on the left side under the keyboard. The built-in speaker system doesn't work after connecting the headphone. And just the headphone volume by switching master volume button.



## Record Function

**Start recording:** Press [RECORD] button and the indicate light turns on, which means entering the record status. Meanwhile, the metronome starts automatically. It can be turned off manually if it isn't needed. (This digital piano has accompaniment track which can be recorded)



### End recording:

- 1) Automatic Ending: During the recording process, when the storage space is full, recording will end automatically.
- 2) Manual Ending: Press the [RECORD] button during recording, and it will end recording.

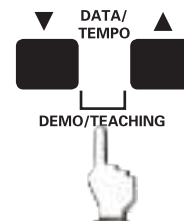
## Play/Stop

**Record playing:** Press [PLAY/STOP] button and start replaying record. Press [PLAY/STOP] button again to stop replaying.



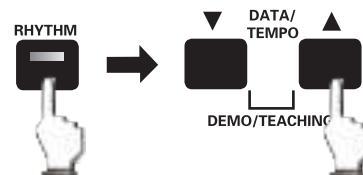
## Play Demo Song

**Play all demo composition:** Built-in 75 demo composition. Press [DEMO/TEACHING] button to loop demo composition. Press [DEMO/TEACHING] button again to stop playing. During the playing status, press [DATA/TEMPO+/-] button to select corresponding composition.



## Accompany Function

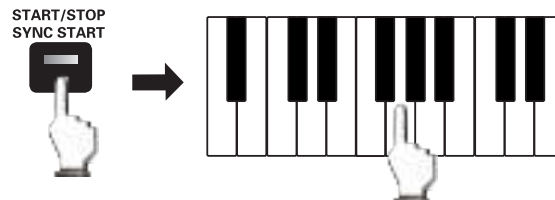
**Select Rhythm:** Press [RHYTHM] button to activate rhythm selection. Press [DATA/TEMPO+/-] button to select rhythm within 5 seconds. (The rhythm list is in the appendix)



**Adjust accompaniment velocity:** The [RHYTHM] indicator light turns off 5 seconds later after the rhythm is activated. Meanwhile, press [DATA/TEMPO+/-] button to adjust automatic accompaniment velocity.

## Sync Start

Long press [SYNC START] button, and the LED flashes. Press any button on the keyboard and the automatic accompaniment will start. Only the left keyboard will work if Chord Function is turned on.

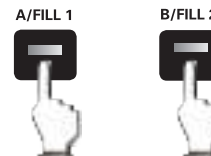


## Variation

**PRELUDE/CODA:** Before the automatic accompaniment starts, press [PRELUDE/CODA] button to start prelude and enter the main musical A status automatically; When the automatic accompaniment is playing, press the [PRELUDE/CODA] button and the automatic accompaniment will stop automatically after playing a piece of coda.



**Fill in A-B:** In automatic accompaniment status, press [A/FILL 1] and accompaniment will enter main musical A status; In automatic accompaniment status, press [B/FILL 2] and accompaniment will enter main musical B status.



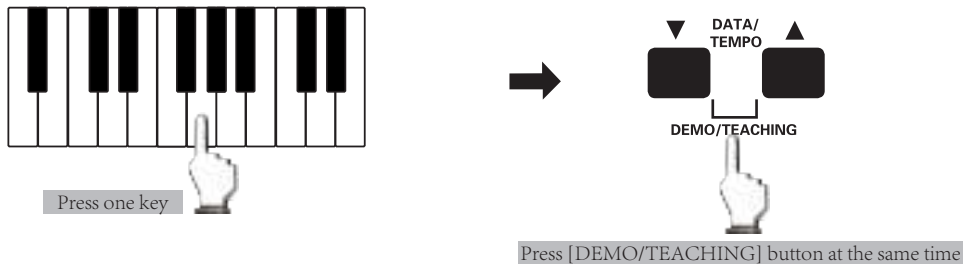
## Voice Control

- 1) The default voice is 000 after power on.
- 2) **Voices select:** Press [SOUND] Button to activate voices selection function. OLED will display corresponding voice number. Press [DATA/TEMPO+/-] button to select any voice within 5 seconds.



## Teaching Function

Press one key and [DEMO/TEACHING] button to start teaching function. It will play the teaching composition.



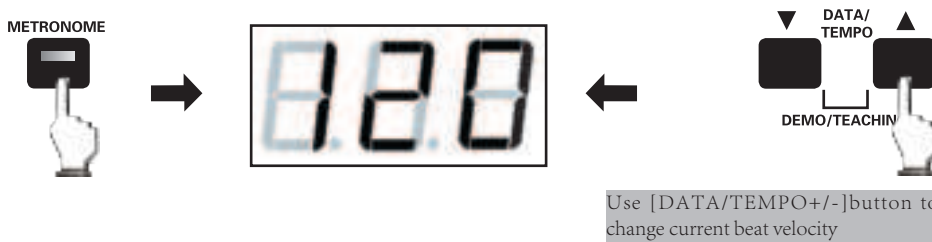
## Voice Restoration

No matter in what playing status, long press [SOUND] button twice and the digital piano will return to original status. The default voice is Grand piano.



## Metronome

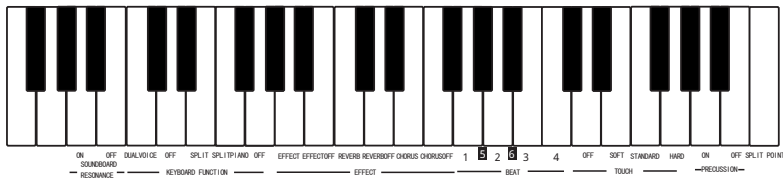
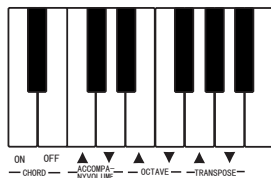
- 1) Press [METRONOME] button on control panel to start metronome and the indicator light will flash. OLED will display the beat velocity. The default velocity is 120 beats/min.
- 2) Press [DATA/TEMPO+/-] button to adjust beat velocity from 20 to 280 beats/min.
- 3) Press [METRONOME] button again to exit metronome setting. The digital piano will automatically save the current setting.
- 4) Restart digital piano to return to default beat setting.



## Function Control

As a user-friendly instrument, all functions in this digital piano can be activated easily. Every function is corresponding to a key.

(The name of each function is printed under the key for reference.)



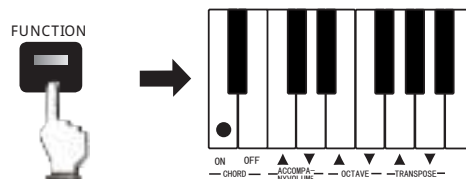
- 1) Press [Function] button, the indicator light turns on and function selection is activated.

Press a key within 5 seconds to select corresponding function.

- 2) Press [Function] button again or wait for 5 seconds without controlling, the indicator light will turn off and exit function setting status. Now you can play the digital piano according to the chosen function mode. (PS: Under the status of function setting, key pressing is soundless.)

## Chord

- 1) This digital piano contains one chord mode; press [Function] button and the indicator light turns on. Press [Chord On] button within 5 seconds to start automatic chord function.



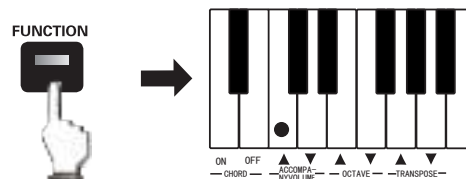
- 2) Press [FUNCTION] button, indicator light turns on. Press [CHORD OFF] button within 5 seconds to turn off automatic chord function.

## Accompany Volume

- 1) Press [FUNCTION] button, indicator light turns on.

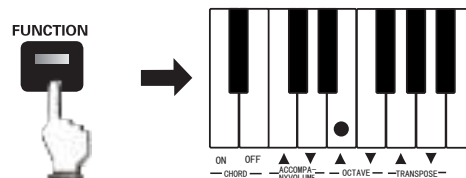
Press [ACCOMPANIMENT VOLUME+/-] button within 5 seconds to adjust accompaniment volume.

- 2) Press [FUNCTION] button again or wait for 5 seconds without controlling, the indicator light will turn off and exit accompaniment volume adjusting.



## Octave

- 1) Press [FUNCTION] button, indicator light turns on. Press [OCTAVE+/-] button within 5 seconds to adjust pitch.
- 2) Press [FUNCTION] button again or wait for 5 seconds without controlling, the indicator light will turn off and exit pitch adjusting.



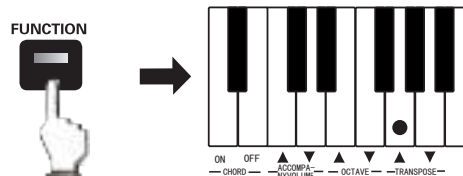
## Transposition

This function can transpose a note to +/-12 semitone in a range of octachord.

- 1) Press [FUNCTION] button and indicator light turns on.

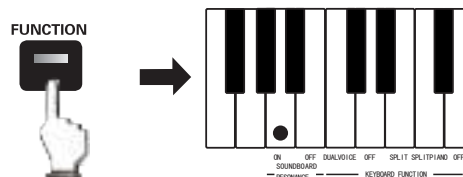
Press [TRANSPPOSITION +/-] button within 5 seconds to adjust pitch. Adjusting range: -12 to +12.

- 2) Press [FUNCTION] button again or wait for 5 seconds without controlling, the indicator light will turn off and transposition select function turns off.



## Soundboard Resonance

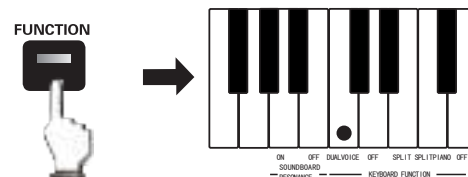
- 1) Press [FUNCTION] button, The indicator light up, Press [SOUNDBOARD RESONANCE] key within 5 seconds, the Soundboard Resonance function is activated. The piano will play with soundboard resonance effect.
- 2) Press [FUNCTION] button, the indicator light on, press [SOUNDBOARD RESONANCE OFF] key within 5 seconds, the function will be off.



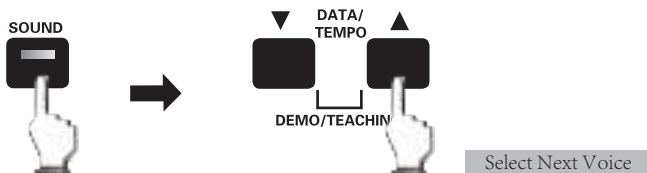
## Dual Voice

- 1) Press [FUNCTION] button, indicator light turns on.

Press [DUAL VOICE] button within 5 seconds to enter dual voices status.

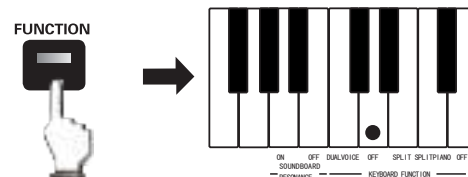


- 2) Select 2nd voice by [DATA/TEMPO+/-] button. 1st voice should be adjusted before pressing [DUAL VOICE] button.



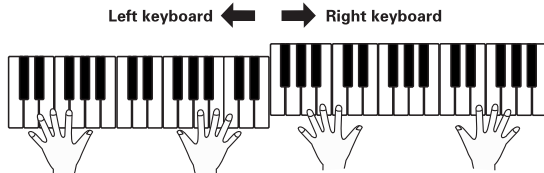
- 3) Press [Function] button and indicator light turns on.

Press [Dual Voice Off] button to turn off dual voice effect within 5 seconds to return to 1st voice.



## Split

This function can divide the keyboard into two individual playing zones.



- 1) Before pressing [SPLIT] button, select voice for the left keyboard; Press [FUNCTION] button, the indicator light turns on, press [SPLIT] button within 5 seconds to enter split status. The keyboard is divided into two individual zones. The split point is Central C. Select voice for the right keyboard by [DATA/TEMPO+/-] button.

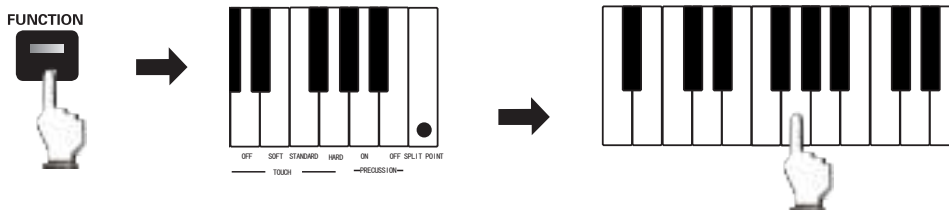


- 2) Press [FUNCTION] button and the indicator light turns on. Press [SPLIT OFF] button to exit split status within 5 seconds. Press [FUNCTION] button and the indicator light turns on.

Press [SPLIT] button within 5 seconds to enter split status. The split point divides the keyboard into two individual playing zones.

## Keyboard Split Point Setting

Press [FUNCTION] button and the indicator light turns on. Press [SPLIT POINT] button within 5 seconds to enter split point setting status. Now press a key to set the split point; Press [FUNCTION] button again or wait for 5 seconds without controlling until the indicator light turns off, the split point is set.



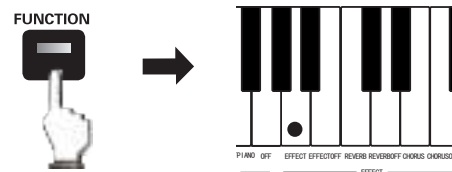
## Effect

1) Press [FUNCTION] button and the indicator light turns on.

Press [EFFECT] button within 5 seconds to activate effect function and sound will have special effect.

2) Press [FUNCTION] button and the indicator light turns on.

Press [EFFECT OFF] button within 5 seconds to turn off effect function.



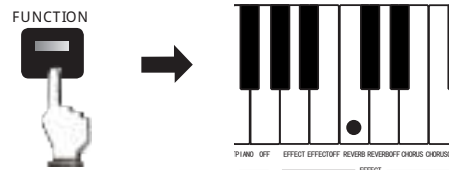
## Reverb

- 1) Press [FUNCTION] button and the indicator light turns on.

Press [REVERB] button within 5 seconds to activate reverb function and sound will have reverb effect.

- 2) Press [FUNCTION] button and the indicator light turns on.

Press [REVERB OFF] button within 5 seconds to turn off reverb effect.

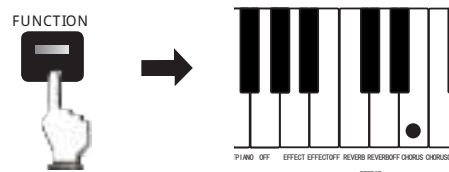


## Chorus

- 1) Press [FUNCTION] button and the indicator light turns on. Press [CHORUS] button within 5 seconds to activate chorus function and sound will have chorus effect.

- 2) Press [FUNCTION] button and the indicator light turns on.

Press [CHORUS OFF] button within 5 seconds to turn off chorus function.



## Beat

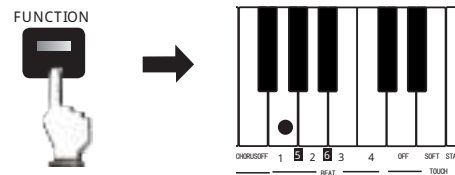
This digital piano has six kinds of beats, which are 1,2,3,4,5,6.

Press [FUNCTION] button and the indicator light turns on.

Press corresponding beat key within 5 seconds to set.

Press [FUNCTION] button again or wait for 5 seconds without controlling, the indicator light turns off, so as to set split point.

(5,6 is separately matched to the black key)



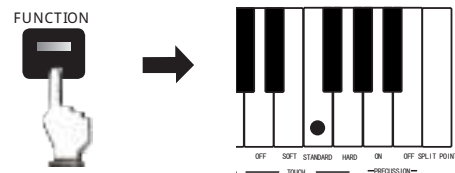
## Touch

This digital piano has 5 touches curves: default、 soft、 standard、 hard、 touch off.

Press [FUNCTION] button and the indicator light turns on.

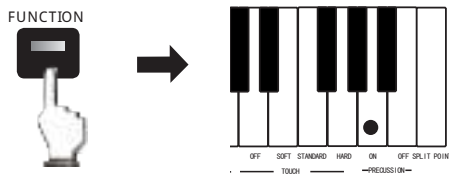
Press the corresponding touch key within 5 seconds to activate touch function.

The default touch is default.



## Percussion

- 1) Press [FUNCTION] button and the indicator light turns on. Press [PERCUSSION ON] button within 5 seconds to activate percussion.
- 2) Press [FUNCTION] button and the indicator light turns on. Press [PERCUSSION OFF] button within 5 seconds to turn off percussion function. The digital piano will return to the original voice.

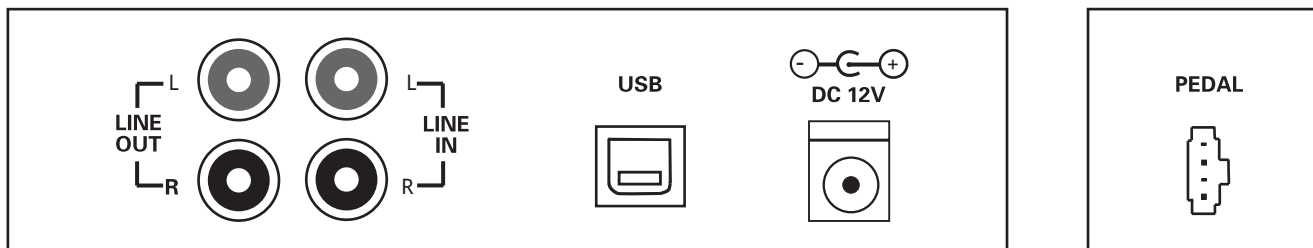


## Bluetooth Function

### Audio Bluetooth function

- (1) Turn on the piano, the Bluetooth function will be on at the same time.
- (2) Open your phone or iPad to get into Setting--Bluetooth, search [LK06S] device, the password is “6666” , input the password if needed.
- (3) After successful pairing, we can play music through the phone or iPad.
- (4) You can switch song and volume with your phone. (Phone support required)

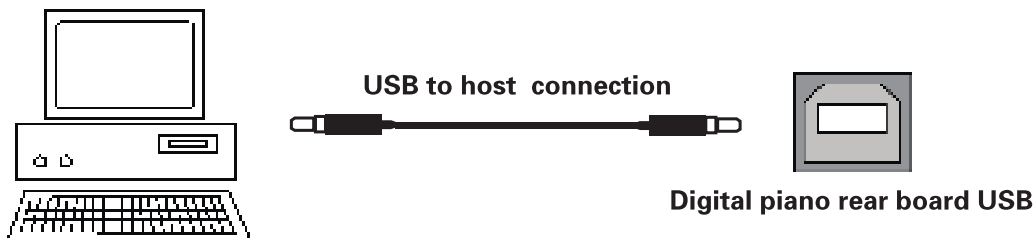
## Back Inserting Panel Function



- |              |   |
|--------------|---|
| (1) Line out | Stereo output, connect the digital piano to a peripheral speaker system |
| (2) Line in  | Stereo Input, connect the digital piano to a built-in speaker system    |
| (3) USB      | USB MIDI Jack   |
| (4) Power    | Connect power adapter   |
| (5) Pedal    | Pedal jack (Sustain, soft, sostenuto pedal)                             |

## USB MIDI function

Connect the computer to the USB MIDI Jack in the back inserting plate to get MIDI Production Function.



## Audio connection

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



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



## Voice List

| Number | Instrument   |
|--------|--------------|
| PIANO  |              |
| 000    | PIANO GRD    |
| 001    | PIANO BRITE  |
| 002    | PIANO ELEC   |
| 003    | HONKY-TONK   |
| 004    | E PIANO1     |
| 005    | E PIANO2     |
| 006    | HARPSCRD     |
| 007    | CLAVI        |
| GLOCK  |              |
| 008    | CELESTA      |
| 009    | GLOCKNSPL    |
| 010    | MUSIC BOX    |
| 011    | VIBRAPHONE   |
| 012    | MARIMBA      |
| 013    | XYLOPHONE    |
| 014    | TUBULR BELLS |
| 015    | DULCIMER     |
| ORGAN  |              |
| 016    | HAMND ORG    |
| 017    | PERC ORG     |
| 018    | ROCK ORG     |

| Number | Instrument  |
|--------|-------------|
| 019    | CHURCH ORG  |
| 020    | REED ORG    |
| 021    | ACCORDN 1   |
| 022    | HARMONICA   |
| 023    | ACCORDN 2   |
| GUITAR |             |
| 024    | GTR NYLON   |
| 025    | GTR STEEL   |
| 026    | GTR JAZZ    |
| 027    | GTR CLEAN   |
| 028    | GTR MUTED   |
| 029    | GTR OVRDRV  |
| 030    | GTR DISTRT  |
| 031    | GTR HRMNX   |
| BASS   |             |
| 032    | ACOU BASS   |
| 033    | FINGR BASS  |
| 034    | PICK BASS   |
| 035    | FRETLS BASS |
| 036    | SLAP BAS 1  |
| 037    | SLAP BAS 2  |
| 038    | SYN BASS 1  |

| Number  | Instrument |
|---------|------------|
| 039     | SYN BASS 2 |
| STRING  |            |
| 040     | VIOLIN     |
| 041     | VIOLA      |
| 042     | CELLO      |
| 043     | CONTRABASS |
| 044     | STR TREM   |
| 045     | STR PIZZ   |
| 046     | HARP       |
| 047     | TIMPANI    |
| CONCERT |            |
| 048     | STRINGS 1  |
| 049     | STRINGS 2  |
| 050     | STR SYN 1  |
| 051     | STR SYN 2  |
| 052     | CHOIR AAHS |
| 053     | VOICE OOHS |
| 054     | VOICE SYN  |
| 055     | ORCH HIT   |
| BRASS   |            |
| 056     | TRUMPT     |
| 057     | TROMBONE   |
| 058     | TUBA       |

| Number   | Instrument   |
|----------|--------------|
| 059      | MUTE TPT     |
| 060      | FR HORN      |
| 061      | BRASS SECT   |
| 062      | BRASS SYN 1  |
| 063      | BRASS SYN 2  |
| PIPE     |              |
| 064      | SAX SOPRANO  |
| 065      | SAX ALTO     |
| 066      | SAX TENOR    |
| 067      | SAX BTONE    |
| 068      | OBOE         |
| 069      | ENG HORN     |
| 070      | BASSON       |
| 071      | CLARINET     |
| WOODPIPE |              |
| 072      | PICCOLO      |
| 073      | FLUTE        |
| 074      | RECORDER     |
| 075      | PAN FLUTE    |
| 076      | BOTTLE BLOWN |
| 077      | SHAKHACHI    |
| 078      | WHISTLE      |
| 079      | OCARINA      |

| Number       | Instrument |
|--------------|------------|
| SYNTH PIPE   |            |
| 080          | SQR WAVE   |
| 081          | SAW TOOTH  |
| 082          | CALLIOPE   |
| 083          | CHIFF      |
| 084          | CHARANG    |
| 085          | VOICE LEAD |
| 086          | 5TH LEAD   |
| 087          | BASS LEAD  |
| SYNTH VOICE  |            |
| 088          | NEW AGE    |
| 089          | WARM PAD   |
| 090          | POLY SYNTH |
| 091          | CHOIR PAD  |
| 092          | BOW GLASS  |
| 093          | METAL PAD  |
| 094          | HALO PAD   |
| 095          | SWEEP      |
| SYNTH EFFECT |            |
| 096          | RAIN FX    |
| 097          | SNDTRK FX  |
| 098          | CRYSTAL FX |
| 099          | ATMOSPH FX |

| Number     | Instrument  |
|------------|-------------|
| 100        | BRIGHT FX   |
| 101        | GOBLIN FX   |
| 102        | ECHO FX     |
| 103        | SCI-FI FX   |
| FOLK SOUND |             |
| 104        | SITAR       |
| 105        | BANJO       |
| 106        | SHAMISEN    |
| 107        | KOTO        |
| 108        | KALIMBA     |
| 109        | BAGPIPE     |
| 110        | FIDDLE      |
| 111        | SHANAI      |
| PERCUSSION |             |
| 112        | TINKLE BELL |
| 113        | AGOGO       |
| 114        | STEEL DRM   |
| 115        | WOODBK      |
| 116        | TAIKO DRM   |
| 117        | MLDY TOM    |
| 118        | SYNTH DRM   |
| 119        | REVRS CYM   |
| EFFECT     |             |

| Number                | Instrument |
|-----------------------|------------|
| 120                   | GTR NOISE  |
| 121                   | BREATH     |
| 122                   | SEASHORE   |
| 123                   | BIRD TWEET |
| 124                   | TELEPHONE  |
| 125                   | HELICOPTER |
| 126                   | APPLAUSE   |
| 127                   | GUNSHOT    |
| National sound(China) |            |
| 128                   | Yun Luo    |
| 129                   | GanMeiLa   |
| 130                   | BianMang   |
| 131                   | YangQin    |
| 132                   | LuSheng    |
| 133                   | PiPa       |
| 134                   | LiuQin     |
| 135                   | YueQin     |
| 136                   | DaRuan     |
| 137                   | ZhonRuan   |
| 138                   | GaoHu      |
| 139                   | ErHu       |
| 140                   | ZhongHu    |
| 141                   | ErHuEb1    |
| 142                   | BangDi     |

| Number | Instrument     |
|--------|----------------|
| 143    | KunDi          |
| 144    | Xiao           |
| 145    | BanHu          |
| 146    | JingHu         |
| 147    | ZhuiHu         |
| 148    | SanXian        |
| 149    | GuZheng        |
| 150    | SuoNa          |
| 151    | PaiGu          |
| 152    | BianQin        |
| 153    | BianZhong      |
| 154    | HuLuSi         |
| Drums  |                |
| 000    | Standard Drums |
| 001    | China Drums    |
| 002    | Room Drums     |
| 003    | Jazz Drums     |
| 004    | Pwr.Drums      |
| 005    | Electric Drums |
| 006    | T808 Drums     |
| 007    | Dance Drums    |
| 008    | Brush Drums    |
| 009    | Orche Drums    |
| 010    | Sfx.Drums      |

## Rhythm List

| Number | Rhythm Name    |
|--------|----------------|
| 000    | 8 Beat 1       |
| 001    | 8 Beat 2       |
| 002    | 8 Beat 3       |
| 003    | 8 Beat 4       |
| 004    | 8 Beat Heat    |
| 005    | 8 Beat Pop 1   |
| 006    | 8 Beat Pop 2   |
| 007    | 16 Beat 1      |
| 008    | 16 Beat 2      |
| 009    | 16 Beat 3      |
| 010    | 16 Beat 4      |
| 011    | 16 Beat Funk   |
| 012    | 16 Beat Pop    |
| 013    | 16 Beat Ballad |
| 014    | Ballad 1       |
| 015    | Ballad 2       |
| 016    | Guitar Ballad  |
| 017    | Organ Ballad   |
| 018    | Bluse Ballad   |
| 019    | Epic Ballad    |
| 020    | Rock Ballad    |
| 021    | Slow Ballad    |

| Number | Rhythm Name        |
|--------|--------------------|
| 022    | Pop Ballad         |
| 023    | Electro Pop Ballad |
| 024    | Polk Ballad        |
| 025    | Country            |
| 026    | Country Rock       |
| 027    | Country Shuffle    |
| 028    | Country Swing      |
| 029    | Country Ballad     |
| 030    | Country Waltz      |
| 031    | House              |
| 032    | Slow Fox           |
| 033    | Vienna Waltz       |
| 034    | Salsa              |
| 035    | Disco              |
| 036    | Hip Hop Pop        |
| 037    | Analog Pop         |
| 038    | Club Dance         |
| 039    | Disco Tropic       |
| 040    | Disco Hands        |
| 041    | Two Step           |
| 042    | Polk Pop           |
| 043    | Waltz 1            |

| Number | Rhythm Name   |
|--------|---------------|
| 044    | Waltz Pop 1   |
| 045    | Waltz Pop 2   |
| 046    | Boogie        |
| 047    | Funky Pop     |
| 048    | 80's Fusion   |
| 049    | Jazz Rock     |
| 050    | Swing 1       |
| 051    | Dixieland     |
| 052    | Jazz Samba    |
| 053    | Jive          |
| 054    | Bebop         |
| 055    | Bossa Nova 1  |
| 056    | Guitar Bossa  |
| 057    | Pop Bossa     |
| 058    | Tango         |
| 059    | Cha Cha       |
| 060    | Rhumba        |
| 061    | TEX TEX       |
| 062    | Chicago Blues |
| 063    | Fast Gospel   |
| 064    | Groove Soul   |
| 065    | Rap           |
| 066    | GospelSl      |

| Number | Rhythm Name    |
|--------|----------------|
| 067    | Blues          |
| 068    | Blues Rock     |
| 069    | Gospel Shuffle |
| 070    | Slow Blues     |
| 071    | Foxtrot        |
| 072    | 50's Rock      |
| 073    | Heavy Metal    |
| 074    | Rock 1         |
| 075    | Rock 2         |
| 076    | Soft Rock      |
| 077    | Slow Rock      |
| 078    | Hard Rock      |
| 079    | Rock & Roll 1  |
| 080    | Rock & Roll 2  |
| 081    | Rock Shuffle   |
| 082    | March          |
| 083    | US. March      |
| 084    | Samba          |
| 085    | Polka          |
| 086    | Polka Ober     |
| 087    | Tarantella     |
| 088    | Slow Waltz     |
| 089    | Ober Waltz     |

| Number | Rhythm Name  |
|--------|--------------|
| 090    | Rai          |
| 091    | Twist 1      |
| 092    | Twist 2      |
| 093    | Miami Pop    |
| 094    | Motown       |
| 095    | Reggae       |
| 096    | Swing Reggae |
| 097    | Mambo        |
| 098    | Beguine      |
| 099    | Musette      |
| 100    | Piano Ballad |
| 101    | Jazz Waltz   |
| 102    | Bossa Nova 2 |
| 103    | Waltz 2      |
| 104    | Guitar Waltz |
| 105    | 2/4 Piano 1  |
| 106    | 2/4 Piano 2  |
| 107    | 3/4 Piano 1  |
| 108    | 3/4 Piano 2  |
| 109    | 4/4 Piano 1  |

| Number | Rhythm Name  |
|--------|--------------|
| 110    | 4/4 Piano 2  |
| 111    | 4/4 Piano 3  |
| 112    | 4/4 Piano 4  |
| 113    | China 1      |
| 114    | China 2      |
| 115    | China 3      |
| 116    | China 4      |
| 117    | China 5      |
| 118    | China 6      |
| 119    | China 7      |
| 120    | 70's Rock    |
| 121    | Ballad       |
| 122    | Cha Cha      |
| 123    | Country Rock |
| 124    | Cool Soul    |
| 125    | Dance        |
| 126    | Deep Happy   |
| 127    | Disco        |
| 128    | Easy Beat    |
| 129    | Euro Pop     |

## MIDI Keyboard Percussion Check List

| Note# | Note | Ostand set      | 1Room set       | 2Power set          | 3Electric set        | 4Synth set          |
|-------|------|-----------------|-----------------|---------------------|----------------------|---------------------|
| 7     | D#1  | Syn Sound       | Syn Sound       | Syn Sound           | Syn Sound            | Syn Sound           |
| 8     | E1   | Slap            | Slap            | Slap                | Slap                 | Slap                |
| 9     | F1   | Scratch1        | Scratch1        | Scratch1            | Slap                 | Scratch1            |
| 10    | F#1  | Scratch2        | Scratch2        | Scratch2            | Scratch2             | Scratch2            |
| 11    | G1   | Sticks          | Sticks          | Sticks              | Sticks               | Sticks              |
| 12    | G#1  | Click           | Click           | Click               | Click                | Click               |
| 13    | A1   | Metronome Click | Metronome Click | Metronome Click     | Metronome Click      | Metronome Click     |
| 14    | A#1  | Metronome Bell  | Metronome Bell  | Metronome Bell      | Metronome Bell       | Metronome Bell      |
| 15    | B1   | Kick2           | Kick2           | Kick2               | Electric Kick2       | Kick2               |
| 16    | C2   | Kick1           | Kick1           | Power Kick1         | Electric Kick1       | Synth Kick          |
| 17    | C#2  | Side Stick      | Side Stick      | Side Stick          | Side Stick           | Synth Side Stick    |
| 18    | D2   | Snare Drum2     | Snare Drum2     | Power Snare         | Electric Snare Drum2 | Synth Snare         |
| 19    | D#2  | Hand Clap       | Hand Clap       | Hand Clap           | Hand Clap            | Hand Clap           |
| 20    | E2   | Snare Drum1     | Room Snare1     | Snare Drum1 Snare 1 | Electric Room        | Snare Drum1         |
| 21    | F2   | Low Tom2        | Power Low Tom2  | Power Low Tom2      | Electric Low Tom2    | Synth Low Tom2      |
| 22    | F#2  | Closed Hi-Hat   | Closed Hi-Hat   | Closed Hi-Hat       | Closed Hi-Hat        | Synth Closed Hi-Hat |
| 23    | G2   | Low Tom1        | Power Low Tom1  | Power Low Tom1      | Electric Low Tom1    | Synth Low Tom1      |
| 24    | G#2  | Pedal Hi-Hat    | Low Tom1        | Pedal Hi-Hat        | Pedal Hi-Hat         | Synth Pedal Hi-Hat  |
| 25    | A2   | Mid Tom2        | Power Mid Tom2  | Power Mid Tom2      | Electric Mid Tom2    | Synth Mid Tom2      |
| 26    | F#2  | Open Hi-Hat     | Open Hi-Hat     | Open Hi-Hat         | Open Hi-Hat          | Synth Open Hi-Hat   |
| 27    | G2   | Mid Tom1        | Power Mid Tom1  | Power Mid Tom1      | Electric Mid Tom1    | Synth Mid Tom1      |

| <b>Note#</b> | <b>Note</b> | <b>Ostand set</b> | <b>1Room set</b> | <b>2Power set</b> | <b>3Electric set</b> | <b>4Synth set</b>  |
|--------------|-------------|-------------------|------------------|-------------------|----------------------|--------------------|
| 28           | G#2         | High Tom2         | Power High Tom2  | Power High Tom2   | Electric High Tom2   | Synth Tom2         |
| 29           | A2          | Mid Tom2          | Power Mid Tom2   | Power Mid Tom2    | Electric Mid Tom2    | Synth Mid Tom2     |
| 30           | A#2         | Open Hi-Hat       | Open Hi-Hat      | Open Hi-Hat       | Open Hi-Hat          | Synth Open Hi-Hat  |
| 31           | B2          | Mid Tom1          | Power Mid Tom1   | Power Mid Tom1    | Electric Mid Tom1    | Synth Mid Tom1     |
| 32           | C3          | High Tom2         | Power High Tom2  | Power High        | Electric High Tom2   | Synth Tom2         |
| 33           | C#3         | Crash Cymbal      | Crash Cymbal     | Crash Cymbal      | Crash Cymbal         | Synth Crash Cymbal |
| 34           | D3          | High Tom1         | Power High Tom1  | Power High Tom1   | Power High Tom1      | Synth High Tom1    |
| 35           | D#3         | Ride Cymbal       | Ride Cymbal      | Ride Cymbal       | Ride Cymbal          | Ride Cymbal        |
| 36           | E3          | Chinese Cymbal 1  | Chinese Cymbal 1 | Chinese Cymbal 1  | Chinese Cymbal 1     | Chinese Cymbal 1   |
| 37           | F3          | Ride Bell         | Ride Bell        | Ride Bell         | Ride Bell            | Ride Bell          |
| 38           | F#3         | Tambourine        | Tambourine       | Tambourine        | Tambourine           | Tambourine         |
| 39           | G3          | Splash Cymbal     | Splash Cymbal    | Splash Cymbal     | Splash Cymbal        | Splash Cymbal      |
| 40           | G#3         | Cowbell           | Cowbell          | Cowbell           | Cowbell              | Cowbell            |
| 41           | A3          | Crash Cymbal      | Crash Cymbal     | Crash Cymbal      | Crash Cymbal         | Crash Cymbal       |
| 42           | A#3         | Vibra-Slap        | Vibra-Slap       | Vibra-Slap        | Vibra-Slap           | Vibra-Slap         |
| 43           | B3          | Ride Cymbal1      | Ride Cymbal1     | Ride Cymbal1      | Ride Cymbal1         | Ride Cymbal1       |
| 44           | C4          | High bombo        | High bombo       | High bombo        | High bombo           | High bombo         |
| 45           | C#4         | Low conga         | Low conga        | Low conga         | Low conga            | Low conga          |
| 46           | D4          | Mute conga        | Mute conga       | Mute conga        | Mute conga           | Mute conga         |
| 47           | D#4         | High conga        | High conga       | High conga        | High conga           | High conga         |
| 48           | E4          | Low conga         | Low conga        | Low conga         | Low conga            | Low conga          |
| 49           | F4          | High Timbale      | High Timbale     | High Timbale      | High Timbale         | High Timbale       |
| 50           | F#4         | Low Timbale       | Low Timbale      | Low Timbale       | Low Timbale          | Low Timbale        |
| 51           | G4          | High Agogo        | High Agogo       | High Agogo        | High Agogo           | High Agogo         |

| <b>Note#</b> | <b>Note</b> | <b>Ostand set</b> | <b>1Room set</b> | <b>2Power set</b> | <b>3Electric set</b> | <b>4Synth set</b> |
|--------------|-------------|-------------------|------------------|-------------------|----------------------|-------------------|
| 52           | G#4         | Low Agogo         | Low Agogo        | Low Agogo         | Low Agogo            | Low Agogo         |
| 53           | A4          | Cabasa            | Cabasa           | Cabasa            | Cabasa               | Cabasa            |
| 54           | A#4         | Msracas           | Msracas          | Msracas           | Msracas              | Msracas           |
| 55           | B4          | Short Hi Whistle  | Short Hi Whistle | Short Hi Whistle  | Short Hi Whistle     | Short Hi Whistle  |
| 56           | C5          | Long low whistle  | Long low whistle | Long low whistle  | Long low whistle     | Long low whistle  |
| 57           | C#5         | ShortGuiro        | ShortGuiro       | ShortGuiro        | ShortGuiro           | ShortGuiro        |
| 58           | D5          | logn Guiro        | logn Guiro       | logn Guiro        | logn Guiro           | logn Guiro        |
| 59           | D#5         | Claves            | Claves           | Claves            | Claves               | Claves            |
| 60           | E5          | Hi Wood Block     | Hi Wood Block    | Hi Wood Block     | Hi Wood Block        | Hi Wood Block     |
| 61           | F5          | Low Wood Block    | Low Wood Block   | Low Wood Block    | Low Wood Block       | Low Wood Block    |
| 62           | F#5         | Mute Cuica        | Mute Cuica       | Mute Cuica        | Mute Cuica           | Mute Cuica        |
| 63           | G5          | Open Cueca        | Open Cueca       | Open Cueca        | Open Cueca           | Open Cueca        |
| 64           | G#5         | Mute Triangle     | Mute Triangle    | Mute Triangle     | Mute Triangle        | Mute Triangle     |
| 65           | A5          | Open Triangle     | Open Triangle    | Open Triangle     | Open Triangle        | Open Triangle     |
| 66           | #5          | Shaker            | Shaker           | Shaker            | Shaker               | Shaker            |
| 67           | B5          | Jingle Bell       | Jingle Bell      | Jingle Bell       | Jingle Bell          | Jingle Bell       |
| 68           | C6          | Bell Tree         | Bell Tree        | Bell Tree         | Bell Tree            | Bell Tree         |
| 69           | C#6         | Castanets         | Castanets        | Castanets         | Castanets            | Castanets         |
| 70           | D6          | Mute Surdo        | Mute Surdo       | Mute Surdo        | Mute Surdo           | Mute Surdo        |
| 71           | D#6         | Open Surdo        | Open Surdo       | Open Surdo        | Open Surdo           | Open Surdo        |

## Demo Song List

| No. | Name          | No. | Name              | No. | Name               | No. | Name                 |
|-----|---------------|-----|-------------------|-----|--------------------|-----|----------------------|
| 000 | Chopin Fi     | 022 | Old France        | 044 | Minuet Piano       | 066 | Oh, Susanna          |
| 001 | AMASON Rock   | 023 | Minuet Bath       | 045 | Little Starts      | 067 | August Flower        |
| 002 | Fountain      | 024 | Song of Joy       | 046 | Deep Sea           | 068 | Paloma Blanca        |
| 003 | Bach Piano    | 025 | Busker            | 047 | Wa Ha Ha           | 069 | Picking Tea          |
| 004 | Minuet Bach   | 026 | NewsPaper Sale    | 048 | Snail & Bird       | 070 | Camellia Girl        |
| 005 | Love Romance  | 027 | Doves             | 049 | In Moonshine       | 071 | When Child Born      |
| 006 | Four Cygnets  | 028 | Mai Tang Yuan     | 050 | Nature Wonder Land | 072 | FebruaryComing       |
| 007 | Puppy Wlatz   | 029 | Trout             | 051 | Years Ago          | 073 | Fengyang Flower Drum |
| 008 | CpnEtude      | 030 | Curvet Piano      | 052 | CuaiYunZhuiYue     | 074 | Lonely Goatherd      |
| 009 | Turkey March  | 031 | Spring Waltz      | 053 | Liang Zhu          | 075 | Red Plum Flower      |
| 010 | Chopin No.6   | 032 | Aledeman          | 054 | Jingle Bells       | 076 | Lambada              |
| 011 | Menuett       | 033 | Bach 2 Creative   | 055 | Run Hours On Hall  | 077 | LuYang River         |
| 012 | MarciaAT      | 034 | Moonlight Debussy | 056 | Moscow Nights      | 078 | HongHu Rever         |
| 013 | Chopin Night  | 035 | Tea & Butterfly   | 057 | Shear              | 079 | Flower So Red        |
| 014 | Piano Ballad  | 036 | Gavotte Dance     | 058 | North Spring       | 080 | Koujouno Tsuki       |
| 015 | Ragetime      | 037 | Canon Piano       | 059 | Youth Dance        | 081 | Doraji               |
| 016 | Zi Zhu Diao   | 038 | Cowboy & Flute    | 060 | Rainbow            | 082 | Missing In Moonlight |
| 017 | Sad Person    | 039 | Turkey March      | 061 | On Wings Of Song   | 083 | Cabrits              |
| 018 | Fn Rhythm     | 040 | Humoresque        | 062 | Arirang            | 084 | From the new world   |
| 019 | Eugenia       | 041 | England March     | 063 | TianXianPei        | 085 | Old Black Joe        |
| 020 | Dolly's Dream | 042 | Little Boat       | 064 | Sakura             | 086 | Let us row oars      |
| 021 | 4 Cygnets     | 043 | Happy Farmer      | 065 | Bella Ciao         | 087 | The Mail Troika      |

| <b>No.</b> | <b>Name</b>       | <b>No.</b> | <b>Name</b>        | <b>No.</b> | <b>Name</b>        | <b>No.</b> | <b>Name</b>    |
|------------|-------------------|------------|--------------------|------------|--------------------|------------|----------------|
| 088        | Santa Lucia       | 099        | Little Swallow     | 110        | Katyusha           | 121        | Beyer etude 24 |
| 089        | Good Scenery      | 100        | Heart Love         | 111        | Christmas Eve      | 122        | Beyer etude 26 |
| 090        | Jambalaya         | 101        | Dance of Yao Tribe | 112        | GADA Meilin        | 123        | Beyer etude 27 |
| 091        | Four Seasons Song | 102        | Brave Oroqen       | 113        | Danny Boy          | 124        | Beyer etude 28 |
| 092        | Solo River        | 103        | Please Stay Guest  | 114        | De Nie Er          | 125        | Beyer etude 29 |
| 093        | My Sun            | 104        | Yunnan Folk Song   | 115        | How Steel Tempered | 126        | Beyer etude 30 |
| 094        | Washing Song      | 105        | Under Silver Moon  | 116        | Maira              | 127        | Beyer etude 31 |
| 095        | Lift Your Veil    | 106        | Chairman Mao       | 117        | Green Sleeves      | 128        | Beyer etude 48 |
| 096        | Little Cuckoo     | 107        | On Hall of Beijing | 118        | Kaiser Waltz       | 129        | Beyer etude 52 |
| 097        | Little Cowboy     | 108        | Yellow River       | 119        | Blue Danube Waltz  |            |                |
| 098        | Fowing Stream     | 109        | Whole River Red    | 120        | Beyer etude 10     |            |                |

## Technical Specification

**Sound source:** DSP chip, FZOLF308 Grand piano sound sampling. Five layers dynamic, String overtone resonance analog audio technology.

**Keyboard:** 88 keys dynamic curve hammer action weighted keyboard

**Polyphony:** 192(Stereo)

**Demo:** 130 demos, (Classical piano music+Sound demo+Rhythm demo)

**Touch:** 5 piano standard touch curves, Default、Light、Standard、Heavy、Touch on/off.

**Sound:** 166 sounds with 128GM standard MIDI, 27 folk music, 10 series percussion music, 1 effect voice.

**Rhythm:**130.

**Rhythm control:** Auto Chord Switch, SYN start, SYN stop, A fl 1, B fl 2, Prelude\Finale.

**Record function:** 2 record tracks, record 、 replay supported, Maximum notes for one single song is 22000, MIDI, 64 tracks and 16 channels, Support MIDI 0&1 file.

**Sound Control:** Grand piano tone, Dual voice, Double keyboard, Split mode, Split point.

**Dual voice:** Dual voice can be set when playing.

**Keyboard Split:** Double piano, Piano duet, String ensemble, Wind orchestra, Piano+Violin, Guitar+Violin, It can make different setting.

**Volume control:** Master volume, Accompany volume (0-32), adjustable volume control when playing at night.

**Transpose:** 25 (0,-/+12)

**Octave:** 3 octaves,-1,0,+1

**Effect function:** 64 reverb, 64 chorus,127 Tremolo effect.

**Metronome:** Dynamics click as per beat,1,2,3,4,5,6,

**Tempo:** 20-280

**Bluetooth:** Bulit in Bluetooth.

**Pedal:** Imitated traditional grand piano pedal function, Soft, selected sustain, sustain.

**Interface:** USB MIDI jack, pedal jack, Power jack, Headphone jack,Line IN /OUT.

**Power:** DC12V/2000mA

**Dimension:** 1360\*410\*790mm

**Net weight:** 42.5kg

**Accessories:** Power Adapter, 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”  |
| No automatic Accompaniment and Chord  | Please confirm the accompaniment volume or if the Chord function is turned on.  |

| Problem                        | Cause/Action   |
|--------------------------------|--|
| 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.



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**NO.:2B000720**

**§ 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.
- .