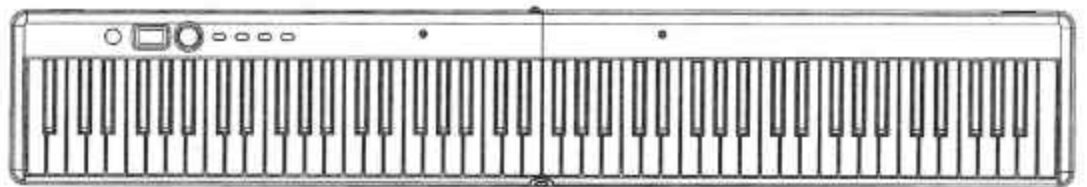


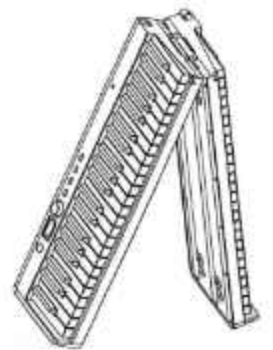
Estar

May the music be with you



EP-10

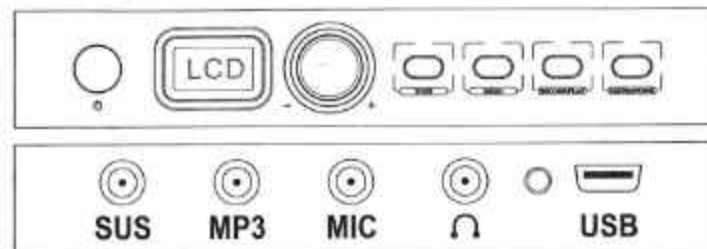
**ELECTRONIC KEYBOARD
OWNER'S MANUAL**



English

Panel function diagram

Please charge before use.



Charging indicator

1. USB interface.
2. It is not applicable to PD fast charging line.
3. The charging indicator is red and turns green when it is full.
4. Battery: charging time is about 4H, please charge it more than 6H for the first time.
5. Power adapter: 5V/2A

Low voltage prompt:

When the lithium battery voltage is too low (below 3.6V), the symbol of low voltage is constantly flashing on the display screen. Please charge it in time.

Interface

SUS : Sustain pedal
MP3 : MP3
MIC : Microphone
🎧 : Headphone / Speaker
USB : Type c / MIDI interface

Package Included

EP-10 electronic piano x 1
Music stand x1
USB cable x1
Sustain pedal x1
Piano bag x1
Owner's manual x1

Function

> VOLUME

Rotate the encoder left and right to adjust the volume, the default boot volume is 12 (from 00-16).

> START/ STOP

Press the encoder gently to enter the rhythm playing mode. Rotate the encoder left and right to select the rhythm from 000 to 127 (see attached rhythm table). The sequence number and rhythm name will be displayed on the display. When turning on the rhythm and demo music, gently press the encoder to stop the rhythm and demo music.

> TONE

Press and hold the TONE button and rotate the encoder from left to right to select the tone from 000 to 127 (see the attached tone table). The serial number and the name of the adjusted tone will be displayed on the screen. After releasing the tone key, return to the initial interface and rotate the encoder to adjust the volume.

> DEMO

- 1. Short press the DEMO button to play the demo. Press the DEMO button again to stop the playback. During the playback of the DEMO and after stopping the playback, rotate the encoder left and right to select the demo from 000-020.
- 2. Press and hold the DEMO button and rotate the encoder from left to right to select the demo from 000-020 (see the attached demo table).

Note: Only choose not to play the demo and the serial number and the demo name of the adjustment will be displayed on the screen.

At this point, after releasing the DEMO button, and press the encoder twice turn to the initial interface and rotate the encoder to adjust the volume.

> RECORD/ PLAY (long press is record, short press is Play)

- 1. Press and hold the RECORD/ PLAY button and then RECODE ON will appear on the screen. At this time, play the keyboard to record MIDI signals.
- 2. Then press the RECORD/ PLAY button, and the display screen will display REC Play ON, that is, the last recorded signal can be played. After the playback, go back to the initial interface and rotate the encoder left and right to adjust the volume.

> METRONOME

Press the METRONOME button and the METRONOME will display the beat selection of 1/4, 2/4, 3/4 and 4/4.

> FEATURE SELECTION

- 1. Long press the encoder switch and rotate the encoder selection function (TEMPO, PITCH, SPLIT, CHORD, LEARN, SUSTAIN, VIBRATO, DRUM KIT, and VELOCITY).
- 2. After the selection, gently press the switch to select the function to be changed, such as TEMPO. At this point the rotary encoder changes the TEMPO.
- 3. After changing the function, gently press the switch or long press the switch to return to the higher level, and rotate the encoder selection function (TEMPO, etc.). Press the switch again and return to the initial interface. Rotate the encoder left and right to adjust the volume.
- 4. Double-click the switch in any state to return to the initial interface, and rotate the encoder left and right to adjust the volume.

NOTE: The selection function needs to be flickered on the screen before it can be fully accessed.

> TEMPO

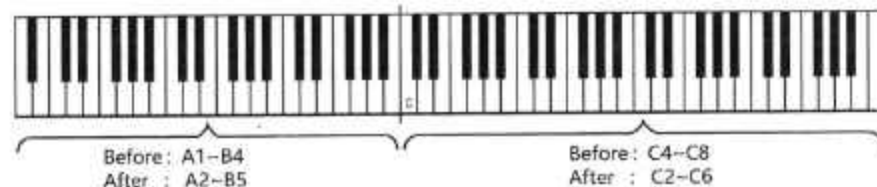
- 1. Long press the encoder switch and rotate the encoder to select the TEMPO.
- 2. Gently press the switch, then rotate the encoder left and right. The shift can be selected from 40 to 280, and the default is 120.

> PITCH

- 1. Long press the encoder switch and rotate the encoder to select the PITCH.
- 2. Gently press the switch, then rotate the encoder from left to right. The shift can be selected from -6 to +6, and the default is +0.

> SPLIT

- 1. Long press the encoder switch and rotate the encoder to select the SPLIT.
- 2. Gently press the switch, and then rotate the encoder around, you can choose whether the SPLIT is on or off.



- This function can divide the 88 keys into two vocal ranges for playing.
- Before segmentation, the left keyboard was A1-B4, and after segmentation, it was A2-B5.
- Before segmentation, the right keyboard was C4-C8, and after segmentation, it was C2-C6.
- When the split function is turned on, the host part can be used as a separate 44-key keyboard (the secondary part does not need to be connected). When connected to the secondary part, it is a complete 88-key electric piano.

➤ CHORD

- 1. Long press the encoder switch and rotate the encoder to select CHORD.
- 2. Press the switch gently and rotate the encoder from left to right to select SINGLE, FINGERS and OFF. During the playing of rhythm, the system enters the CHORD mode. Chord function: Press the key in the area A1-F4# to play the chords that match the rhythm, and the tone of the chords changes with the pitch of the harp.

➤ LEARN

- 1. Long press the encoder switch and rotate the encoder to choose LEARN.
- 2. Gently press the switch, then rotate the encoder left and right to choose the teaching mode (teaching A, teaching B, and OFF).
 - **Teaching A:** Select different demo music and short press the Demo button to enter the teaching mode. Playing any key can play the main melody of the demo song, keyboard lights with the main melody on and off.
 - **Teaching B:** Select different demo music and short press the Demo button to enter the teaching mode. Keyboard light with the main melody, the user press the right keys, light the next note of the lamp; If the user does not press the right keys, they pause until they press the right keys to light the next note.

➤ SUSTAIN

- 1. Long press the encoder switch and rotate the encoder to choose SUSTAIN.
- 2. Gently press the switch, then rotate the encoder left and right to choose whether the sustain is on or off. Turn on the sustain function, and make the tone produce the effect of continuance in performance.

➤ VIBRATO

- 1. Long press the encoder switch and rotate the encoder to select VIBRATO.
- 2. Gently press the switch, then rotate the encoder left and right to choose whether the VIBRATO is on or off. Turn on the VIBRATO function to produce the tremolo effect in the performance.

➤ DRUM KIT

- 1: Long press the encoder switch and rotate the encoder to select DRUM KIT
- 2: Gently press the switch, then rotate the encoder left and right to choose whether the DRUM KIT is on or off.
 - When the DRUM KIT is on, all the keys are turned on to become the percussion tone.
 - When the DRUM KIT is off, the percussion tone is turned off.

➤ VELOCITY

- 1. Long press the encoder switch and rotate the encoder to select VELOCITY.
- 2: Gently press the switch, then rotate the encoder left and right to choose whether the VELOCITY is on or off.
 - When the velocity is on, press the key with greater force and the sound will be louder.
 - The default strength is on.

➤ SLEEP SWITCH


- Long press the encoder switch, rotate the encoder to choose the sleep switch.
- The default mode is SLEEP MODE on. In the default mode, when the piano is not played after 10 minutes, the electric piano will turn off. If you are in SLEEP MODE off mode, it will always be on.

Bluetooth APP functions

Note: Bluetooth connection to mobile phone: GZUT- MIDI

➤ IPHONE CONNECTION

• POP Piano connection

- Search and download POP Piano APP from App store of the iPhone.
- Open the POP Piano App after turning on the bluetooth of the iPhone, select any song, and choose to start playing after entering.
- Click on the upper right of the iPhone screen , and then you can choose: connect to the piano through: Bluetooth - Confirmed, next - confirm to connect to the piano.
- After confirming bluetooth connection, the icon is displayed as blue check mark .

• GarageBand connection



- Open GarageBand App.
- Turn on bluetooth on your phone.
- Open GarageBand App and click the Settings icon in the upper right corner of the screen.
- Connect the piano's bluetooth through the: Song Settings - Advanced - Bluetooth MIDI Devices.

• Perfect Piano and PianoBar connection

- Download the Perfect Piano App and PianoBar.
- Turn on bluetooth on your phone.
- First connect the GarageBand App. When they are connected successfully, then open the Perfect Piano App and PianoBar can be used directly.

➤ ANDROID PHONE CONNECTION

• POP Piano connection

- Search and download POP Piano APP from App store of the iPhone.
- Turn on the bluetooth function, some phones need to turn on the phone location function.
- Open the POP Piano App to select any song, and choose to start playing after entering.
- Click on the upper right of the iPhone screen , and then you can choose: connect to the piano through: Bluetooth - Confirmed, next - confirm to connect to the piano.
- After confirming bluetooth connection, the icon is displayed as blue check mark .

Audio playback Bluetooth: Open the device to search for Bluetooth :GZUT- MIDI , and after the connection is successful, you can play the music on the phone.

FCC Statement

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

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

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.