

User Mannel

Electronic Drum X1



FLYKEYS

Achieve Your Music Dream

NOTE

This product normal function may be subject to strong electromagnetic interference. If this situation occurs, simply follow the user manual to restore the product to its initial settings. When the functionality of the product cannot be restored, please use this product somewhere else.

Assembly

Do not disassemble or modify the components of this product. Otherwise, it may cause electric shock, fire, personal injury or malfunction. Please do not sit on the drum stand. Otherwise, it may overturn or be damaged, resulting in personal injury.

Please pay attention to the anti slip needles on the KICK and the Hi-Hat control, as their heads are very sharp. Therefore, in order to avoid injury, special attention should be paid when touching these parts.

Please make sure to tighten the fixing nuts and other fasteners. Additionally, please make sure to immediately tighten any loose nuts. Otherwise, the striking plate may tip over, or the drum stand may fall apart or tip over, causing personal injury.

Please be careful with the connecting wires. If personnel trip over the connecting wire, this device may tip over and cause injury to human body hurt.

Operation

- ☞ Please be gentle when operating button switches or sockets.
- ☞ Avoid paper, metal, or other debris from entering the interior of the electronic drum. If such a situation occurs, please unplug the plug from the wall power outlet. Then ask qualified maintenance personnel to inspect the equipment.
- ☞ Before moving this electronic drum, please disconnect all power sources.

NOTE

Please read the following carefully before using it. Please keep this user manual properly for future reference.

Power

Please insert the designated power adapter into a power outlet that meets the specified voltage. Please use the specified power adapter. Using the wrong power adapter can cause the drum to overheat or be damaged. When not using this electronic drum or when thundering, please unplug the power cord.

Connection

Before connecting this electronic drum to other devices, please turn off the power switches of all devices. This will effectively prevent equipment malfunctions or damage to other devices.

Location

Do not place this electronic drum in the following environment to avoid deformation, fading, or other more serious damage to the device:

- ☞ Directly exposed to sunlight, next to heating.
- ☞ Areas with high dust, high temperature, humidity, and the potential for strong vibrations or impacts.
- ☞ Approaching the magnetic field.

Interference with other devices

Placing this electronic drum around a television or radio may cause interference. When using this electronic drum, please maintain an appropriate distance from the television and radio.

Cleaning and maintenance

When cleaning this product, please wipe it with a dry, soft cloth. Do not use paint thinners, solvents, cleaning solutions, or cloths soaked in chemicals to wipe.

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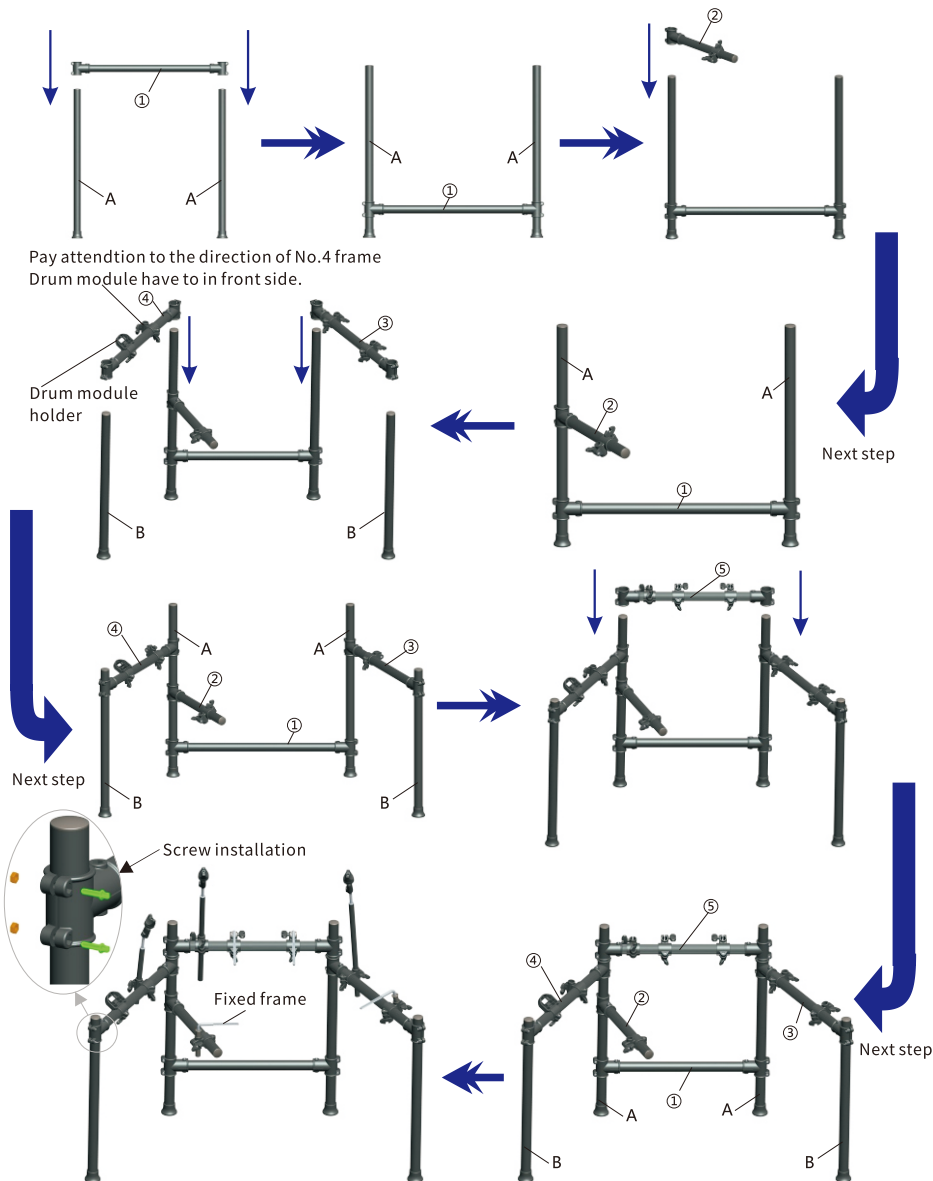
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Installation instructions



Product image after installation

1、Drum stand installation

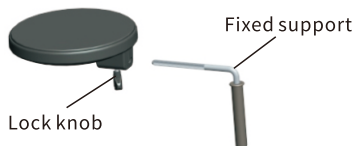


After installed the support pole of cymbal, adjust the height of the pole, and fix the screws.

2、Install the tom and snare

Install the cymbals TOM1, TOM2, and TOM3 onto the drum stand according to picture 1. The installation guide is shown in the following picture:

Insert the tom, snare into the fixed bracket on the drum rack, adjust the angle, and then lock it with the lock knob.

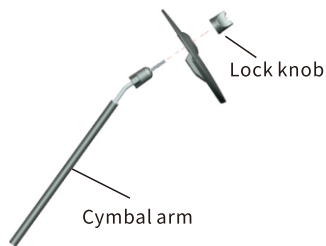


3、Install the cymbals

Install the Hi Hat, Crash, and Ride cymbals onto the drum rack as shown in picture 1.

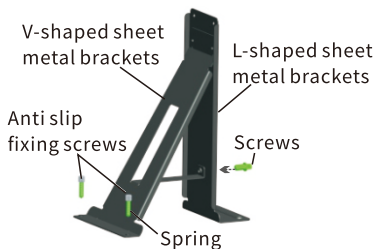
The installation guide is shown in the picture on the right:

Place the cymbal on the cymbal arm on the drum rack and lock it with the lock knob.



4、Install the KICK

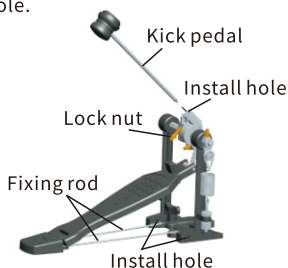
(1) Connect the L-shaped and V-shaped sheet metal brackets with screws and install anti slip fixing screws (with spring)



(2) Fix the drum pad onto the already installed sheet metal bracket with four screws.



(3) Kick pedal installation: Insert the kick pedal into the installation hole and lock it with a lock nut. Insert the fixing rod into the installation hole.

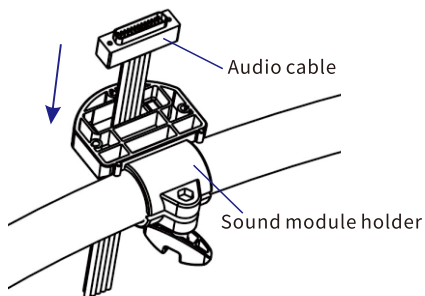


(4) Fix the sheet metal bracket with the drum installed on the kick pedal with a pressure plate and lock it with a nut.

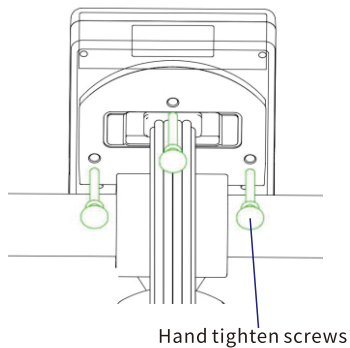


5、Install the sound module

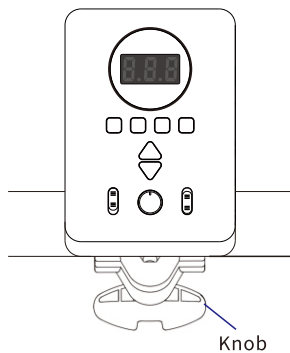
(1) Thread the audio cable into the sound module holder



(2) Connect the sound module to the audio cable and secure it to the sound module holder by manually tightening the screws.

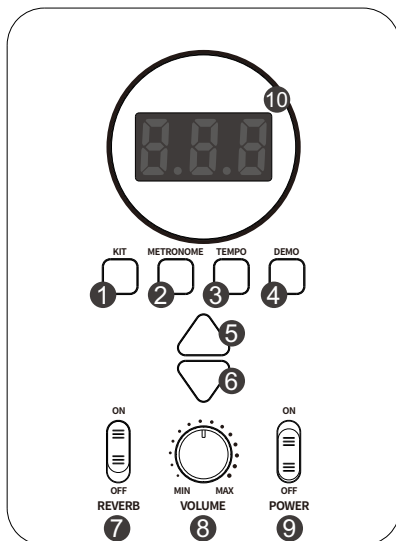


(3) Can loosen the knob to adjust the position and angle of the sound module, and then tighten the knob after adjustment.



Instructions for using the Drum module

Front panel



1. KIT button

Enter drum set mode.

2. METRONOME button

Turn on/off metronome function.

3. TEMPO button

Adjust the beat speed .

4. DEMO button

Enter demo mode.

5. ▲ Button

Select parameters upwards.

6. ▼ Button

Select parameters below.

7. REVERB ON/OFF

Used to turn on/off reverb.

8. VOLUME

Adjust the output/headphone volume.

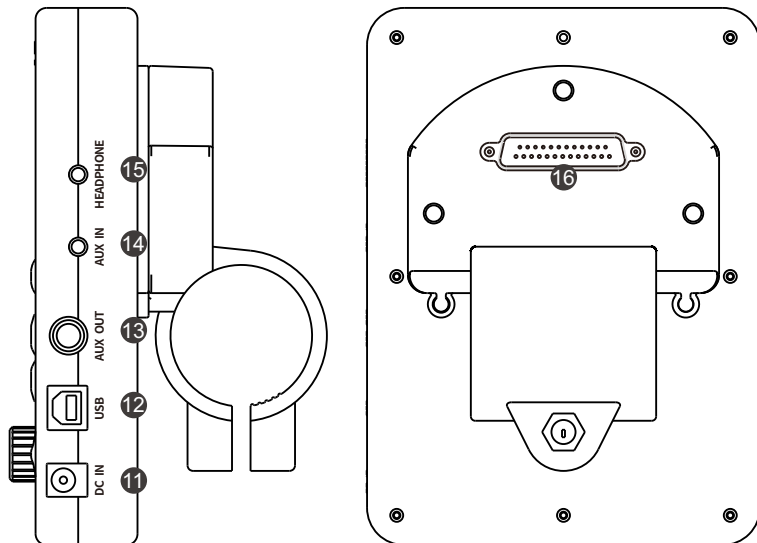
9. POWER ON/OFF

To power on/off the instrument.

10. LCD display

Parameter display.

Back and side panel



11、DC IN jack

Connect with the DC9V power adapter。

12、USB interface

Connect the computer (USB or MIDI output)。

13、AUX OUT 6.35 Mono output jack

To connect drum audio devices or drum speaker。

14、AUX IN jack

3.5 Dual channel jack, used to connect external audio devices such as Mp3 players。

15、HEADPHONE jack

3.5 stereo jack, used to connect headphones。

16、PDA jack

Connect the drum line, used to connect each drum/cymbal/Hi-Hat/KICK。

Assembly

⚠ NOTE

To avoid damage to the drum, please ensure that it is turned off before connecting external devices.

Connect drum, cymbals, and Hi-Hat

Standard configuration: Snare drum, Tom 1, Tom 2, Tom 3, Crash cymbal, Ride cymbal, Hi-Hat control, Kick.

Connect the drum, cymbal, and Kick with the delivery cable. The Snare drum is stereo and supports both drum face and side tones. Crash cymbal and ride cymbal are both stereo inputs that support surface sound and mute functions. The Kick is a mono input.



Note:

- 1、Please use the provided connection cable to connect to the trigger input interface on the back of the Drum module, ensuring that each drum is connected to the corresponding trigger input interface.
- 2、For instructions on how to install the drum stand, connect the drum and drum sound source, please refer to the installation manual.

Connect peripheral settings

1. Connect audio devices

Connect the drum speaker: Use a 6.35 mono audio cable to connect the AUX OUT 6.35 mono output interface of the drum to the input interface of the speaker.

Note: The output volume can be adjusted through the output volume knob.

2. Connect headphone

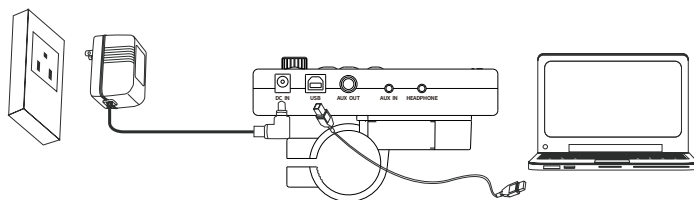
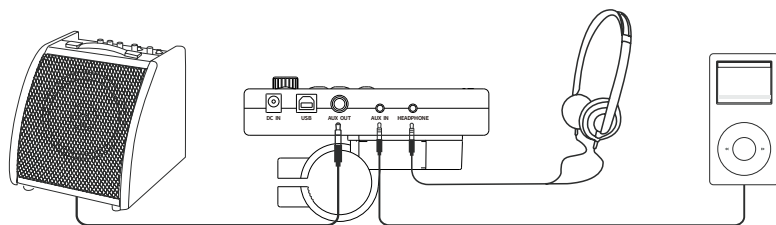
The headphones can be plugged into the HEADPHONE 3.5 stereo headphone jack under the drum to connect.

Note: The headphone volume can be adjusted through the output volume knob.

3. Connect MP3 or other accompaniment

Musicians can following the input accompaniment music practice.

Through the 3.5 stereo channel connection cable insert the AUX IN 3.5 stereo audio jack and MP3 player or other players under the drum.



4. Connect computer

Connect the drum machine and computer through a USB cable to transmit MIDI signals to the computer.

5. Power supply and switch

Ensure that the power is turned off and connect the power adapter to the DCIN interface on the side of the drum.

After confirming that all connections are complete, turn the volume knob to the minimum and then press the on/off button. The default display for the first set of drum 001.

Function settings

Power on/off

Push the gear shift switch from POWER OFF to ON, and the LCD will display 001..



Drum set selection

There are 20 preset drum sets.

1、Press the KIT key to enter the drum selection mode..

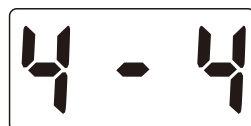


2、Press the ▲/▼ key to select your favorite drum set

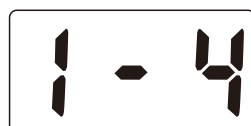


Metronome settings

1、Press the METRONOME key to enter metronome mode, and the metronome will start working. LCD display 4-4 (metronome initial beat type)



2、Press the ▲/▼ keys to select the desired beat type Beat type: 1/2~9/2, 1/4~9/4, 1/8~9/8



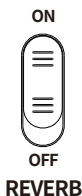
3、Metronome speed adjustment:

After pressing the TEMPO button, press the ▲/▼ key to select the speed (Speed range is 30 to 200, default speed is 100), The metronome parameters and metronome speed will be automatically saved after shutdown.



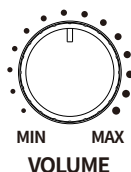
Reverb settings

Push the gear shift switch from REVERB OFF to ON to activate the reverb function。



Volume control

Rotate the volume knob to adjust the volume (headphones and speakers share the same volume knob)



Drum set list

NO.	Name
1	ROCK1
2	ROCK2
3	POP1
4	POP2
5	VINTAGE
6	FUNK1
7	FUNK2
8	JAZZ
9	BRUSH
10	LATIN1
11	LATIN2
12	HIPHOP
13	METAL
14	PUNK
15	808
16	ORCH
17	EAST1
18	EAST2
19	PERCUSSION1
20	PERCUSSION2

Demo list

NO.	Name
1	ROCK1
2	ROCK2
3	POP1
4	POP2
5	VINTAGE
6	FUNK1
7	FUNK2
8	JAZZ
9	BRUSH
10	LATIN1
11	LATIN2
12	HIPHOP
13	METAL
14	PUNK
15	808
16	ORCH
17	EAST1
18	EAST2
19	PERCUSSION1
20	PERCUSSION2

Troubleshooting

Fault	Troubleshooting methods
No sound	1. Confirm if the master volume knob has been turned to the minimum.
When tapping the drum no sound	1. Confirm if the drum is connected correctly. 2. Confirm that the drum volume has not been set to 0.
The metronome has no sound	1. Is the metronome turned on? 2. Is the metronome volume set to 0
The volume of the music is not consistent with the volume of the drum	1. Adjust the volume of the music to match the drum volume
Unable to connect to computer	1. Reconnect once (turn on the computer, then turn on the drum module, and connect it with a USB cable)

Specifications

- 👁 5 drums, 3 cymbals, electric drum。
- 👁 8-inch TOM drum, 8-inch Snare drum, 10 inch cymbal。
- 👁 Demo:20 demos。
- 👁 Drum set: 20 sets
- 👁 Jack: power jack, USB jack, 6.35 audio output, 3.5 audio input, 3.5 headphone jack, PDA jack。
- 👁 Drum module size: 106X145X86mm。
- 👁 Drum module weight:0.5KG。

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

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

Add: No. 38, Xiangshan Ave, Zengcheng Economic and Technological Development
Zone, Guangzhou China
Tel: +86-20-36574618
Fax: +86-20-81764948
Email: maggiechen@prpiano.cn
NO.: 00