



USER *Donner* MANUAL

ELECTRONIC DRUM **DED-80**

Thank You for Choosing DONNER!

Please Read This Manual Carefully Before Use.

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USING THE UNIT SAFELY

⚠ WARNING Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly.

⚠ CAUTION Used for instructions intended to alert the user to the risk of injury or material damage should the unit be used improperly.

- Please read owner's manual carefully before use.
- Please connect the power plug with ground protected power outlet.
- Do not open (or modify in any way) the unit or its AC adapter (except when this manual provides specific instructions directing you to do so).
- Do not attempt to repair the unit or replace parts within it (except when this manual provides specific instructions directing you to do so).
- Never use or store the unit in places that are:
 - a. Subject to temperature extremes (e.g., direct sunlight in an enclosed vehicle, near a heating duct, on top of heat-generating equipment); or are
 - b. Damp (e.g., baths, washrooms, on wet floors); or are
 - c. Humid; or are
 - d. Exposed to rain; or are
 - e. Dusty; or are
 - f. Subject to high levels of vibration
- When using the unit with a rack or stand, the rack or stand must be carefully placed so it is level and sure to remain stable.
If not using a rack or stand, you still need to make sure that any location you choose for placing the unit provides a level surface that will properly support the unit and keep it from wobbling.
- Be sure to use only the AC adapter supplied with the unit. Also, make sure the line voltage at the installation matches the input voltage specified on the AC adapter's body. Other AC adapters may use a different polarity, or be designed for a different voltage, so their use could result in damage, malfunction, or electric shock.
- Use only the attached power-supply cord. Also, the supplied power cord must not be used with any other device.
Do not excessively twist or bend the power cord, nor place heavy objects on it. It can damage the cord, producing severed elements and short circuits. Damaged cords may cause fire and shock hazards!
Used for instructions intended to alert the user to the risk of death or severe injury should the unit be used improperly
- This unit, either alone or in combination with an amplifier and headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should immediately stop using the unit, and consult an audiologist
- Do not allow any objects (e.g., flammable material, coins, pins); or liquids of any kind (water, soft drinks, etc.) to penetrate the unit
- Immediately turn the power off, and remove the AC adapter from the outlet when
 - a. The AC adapter, the power-supply cord, or the plug has been damaged; or
 - b. If smoke or unusual odor occurs; or
 - c. Objects have fallen into, or liquid has been spilled onto the unit; or
 - d. The unit has been exposed to rain (or otherwise has become wet); or
 - e. The unit does not appear to operate normally or exhibit a marked change in performance.
- In Households with small children, an adult should provide supervision until the child is capable of following all the rules essential for the safe operation of the unit.
- Protect the unit from strong impact. (Do not drop it!)
- Do not force the unit's power-supply cord to share an outlet with an unreasonable number of other devices.
Be especially careful when using extension cords—the total power used by all devices you have connected to the extension cord's outlet must never exceed the power rating (watts/ampere) for the extension cord. Excessive loads can cause the insulation on the cord to heat up and eventually melt through.
- The unit and the AC adapter should be located so their location or position does not interfere with their proper ventilation
- Always grasp only the plug on the AC adapter cord when plugging into, or unplugging from, an outlet or this unit
- At regular intervals, you should unplug the AC adapter and clean it by using a dry cloth to wipe all dust and other accumulations away from its prongs.
Also, disconnect the power plug from the power outlet whenever the unit is to remain unused for an extended period of time. Any accumulation of dust between the power plug and the power outlet can result in poor insulation and lead to a fire.
- Try to prevent cords and cables from becoming entangled. Also, all cords and cables should be placed so they are out of reach of children.
- Never climb on top of, nor place heavy objects on the unit.
- Never handle the AC adapter or its plugs with wet hands when plugging into, or unplugging from, an outlet or this unit.
- Before moving the unit, disconnect the AC adapter and all cords coming from external devices.
- Before cleaning the unit, turn off the power and unplug the AC adapter from the outlet.
- Whenever you suspect the possibility of lightning in your area, disconnect the AC adapter from the outlet.
- Keep any caps you may remove and the included wing bolts in a safe place out of children's reach, so there is no chance of them being swallowed accidentally.

Power supply

- Do not connect this unit to the same electrical outlet that is being used by an electrical appliance that is controlled by an inverter (such as a refrigerator, washing machine, microwave oven, or air conditioner), or that contains a motor.
Depending on the way in which the electrical appliance is used, power supply noise may cause this unit to malfunction or may produce audible noise.
If it is not practical to use a separate electrical outlet, connect a power supply noise filter between this unit and the electrical outlet.
- The AC adapter will begin to generate heat after long hours of consecutive use. This is normal and is not a cause for concern.
- Before connecting this unit to other devices, turn off the power to all units. This will help prevent malfunctions and/or damage to speakers or other devices.

Placement

- Using the unit near power amplifiers (or other equipment containing large power transformers) may induce hum. To alleviate the problem, change the orientation of this unit, or move it farther away from the source of interference.
- This device may interfere with radio and television reception. Do not use this device in the vicinity of such receivers.
- Noise may be produced if wireless communications devices, such as cell phones, are operated in the vicinity of this unit. Such noise could occur when receiving or initiating a call, or while conversing. Should you experience such problems, you should relocate such wireless devices, so they are at a greater distance from this unit or switch them off.
- Do not expose the unit to direct sunlight, place it near devices that radiate heat, leave it inside an enclosed vehicle, or otherwise subject it to temperature extremes. Excessive heat can deform or discolor the unit.
- When moved from one location to another where the temperature and/or humidity is very different, water droplets (condensation) may form inside the unit.
Damage or malfunction may result if you attempt to use the unit in this condition. Therefore, before using the unit, you must allow it to stand for several hours until the condensation has completely evaporated.

Maintenance

- For everyday cleaning, wipe the unit with a soft, dry cloth or one that has been slightly dampened with water. To remove stubborn dirt, use a cloth impregnated with a mild, non-abrasive detergent. Afterward, be sure to wipe the unit thoroughly with a soft, dry cloth.
- Never use benzene, thinners, alcohol, or solvents of any kind, to avoid the possibility of discoloration and/or deformation.

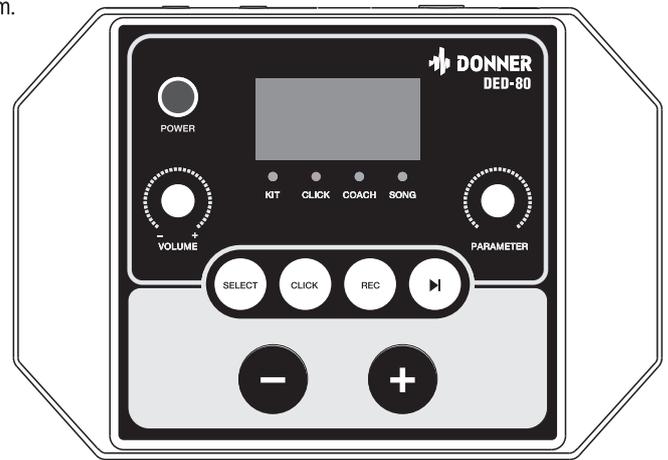
FUNCTION INTRODUCTION

Thank you for choosing the Donner DED-80 Electronic Drum! Our elegant and exquisite electronic drum is a perfect fusion of modern design and cutting-edge technology, offering an exceptional musical experience.

◆ Please take time to read this instruction manual carefully before using the product. It contains important information to ensure you make the most of your Donner DED-80 Electronic Drum.

We recommend saving these instructions for future reference.

- Maximum 32 polyphony.
- Kick pedal, Snare, Tom1-3, Crash, Ride, Hi-Hat, Hi-Hat Pedal.
- 15 drum kits, 180 drum sounds.
- 30 Demo Songs.
- Support the sensitivity parameters of each drum pan adjustment.
- 3 Coach modes.
- Metronome tempo: 30 ~ 250 bpm / min.
- Metronome: 1~4 kinds.
- Other functions: parameter storage, reset, records.
- Triode LED Display
- Interface: power DC, USB MIDI, headphones, audio input, audio output.



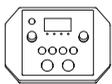
REMARK!

- The product is an electronic acoustic musical instrument. It is normal that there is a little current sound in the speaker or earphone after power-on.
- Please keep it away from "radio, TV, antenna receiver, router, refrigerator, electrical appliances with motors and other radio frequency electrical interference sources" during use.

INSTALLATION GUIDE

1 CHECK THE ATTACHED ITEMS

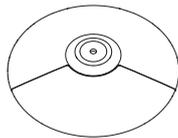
After opening the package, please check whether it contains all the items immediately. If there are any omissions, please contact your dealer.



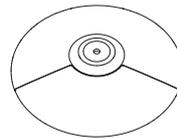
Drum module



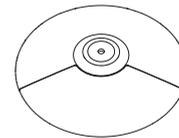
Module bracket



Hi-hat



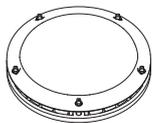
Ride



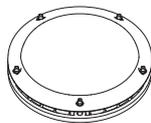
Crash



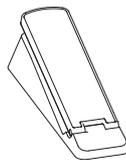
Drum key



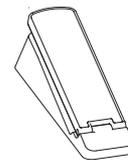
Snare



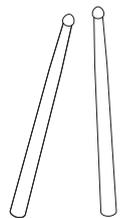
Tom (3pcs)



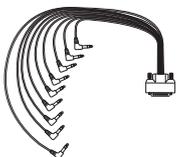
Hi-hat pedal



Kick pedal



Drum stick



Signal Connection Cable



Audio input line



Power adapter



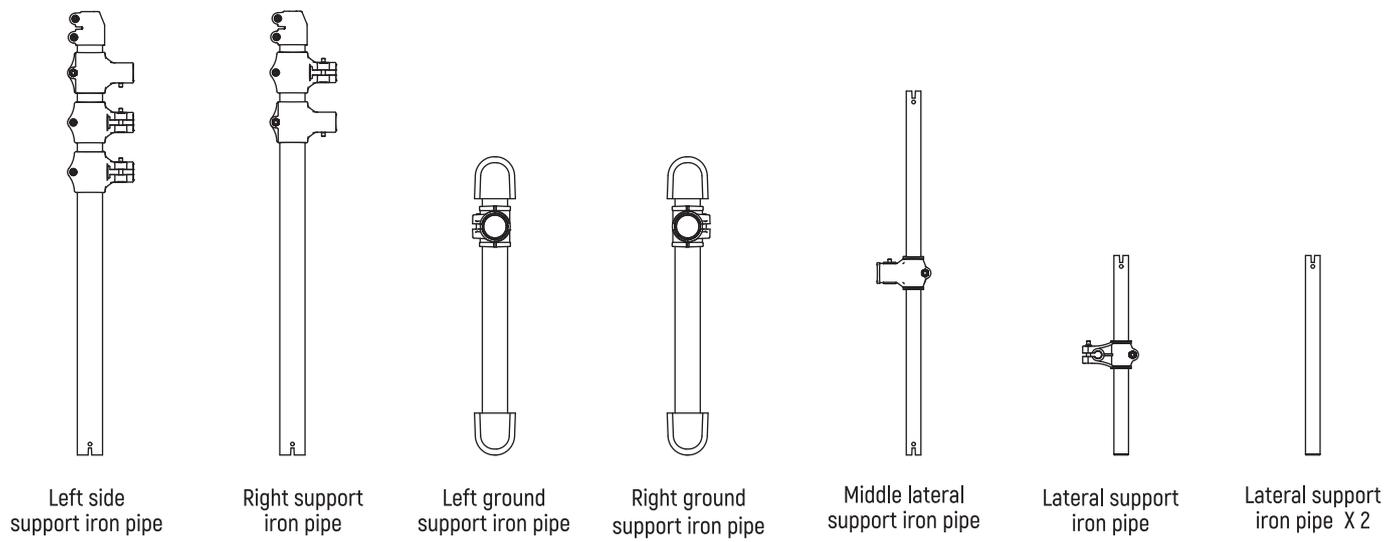
Cymbal long pole (2pcs)



Cymbal short pole



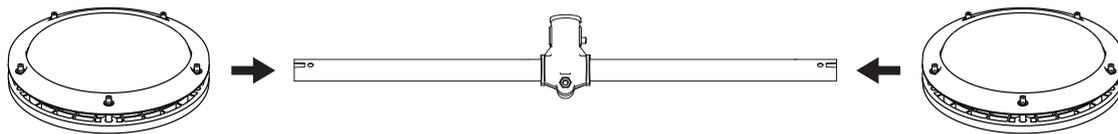
Velcro (5pcs)



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SUPPORT IRON TUBE INSERTED INTO THE TOM

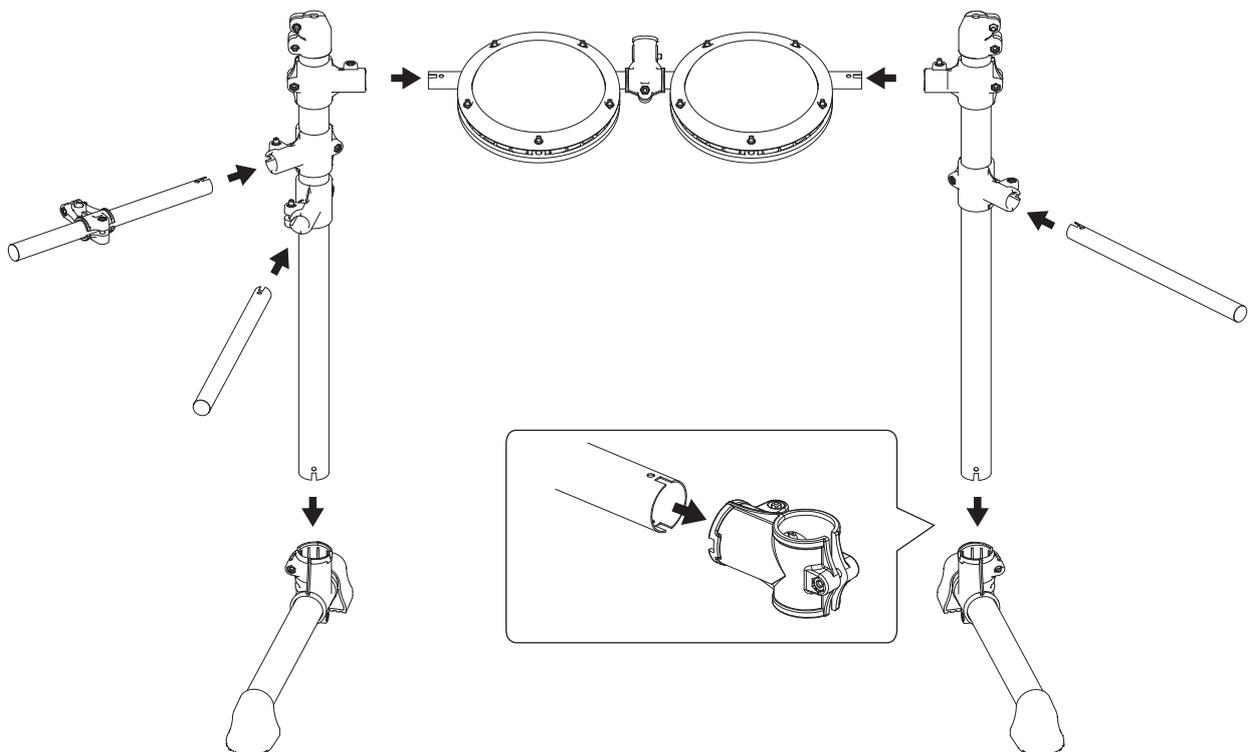
Mount the tom on the middle lateral support iron pipe



3

MOUNTING BRACKET

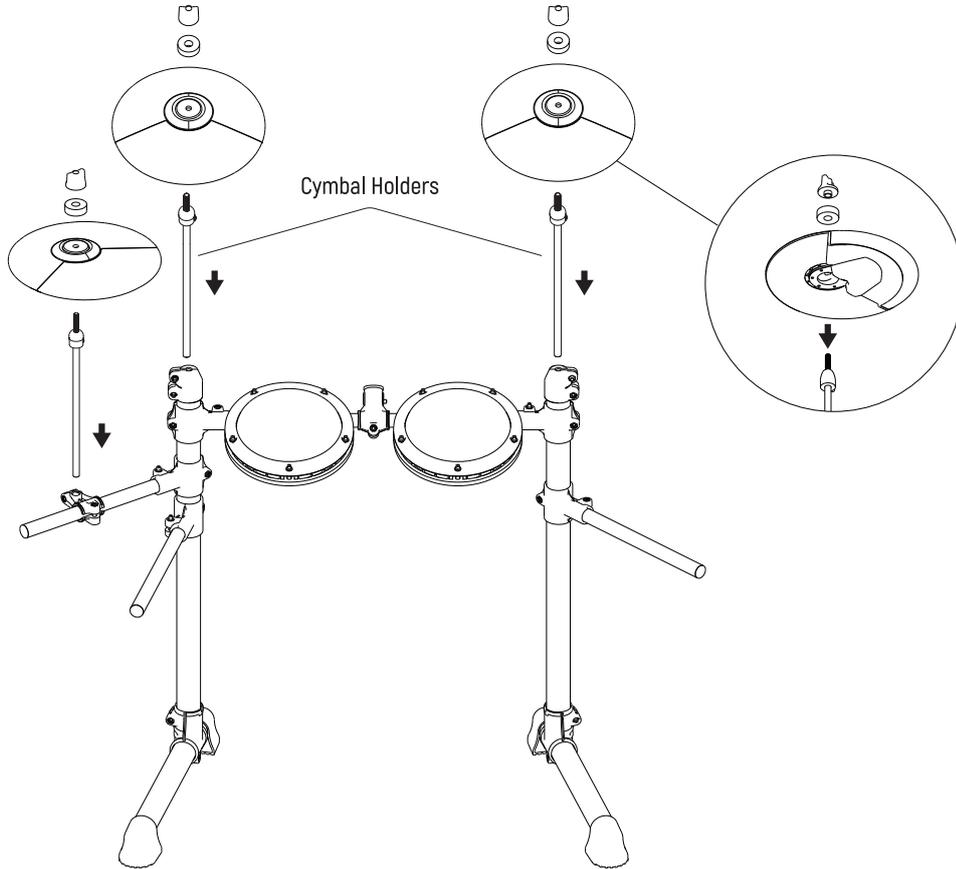
The support iron tube needs to be inserted into place and then the screws tightened with a drum key.



4

CRASH INSTALLATION

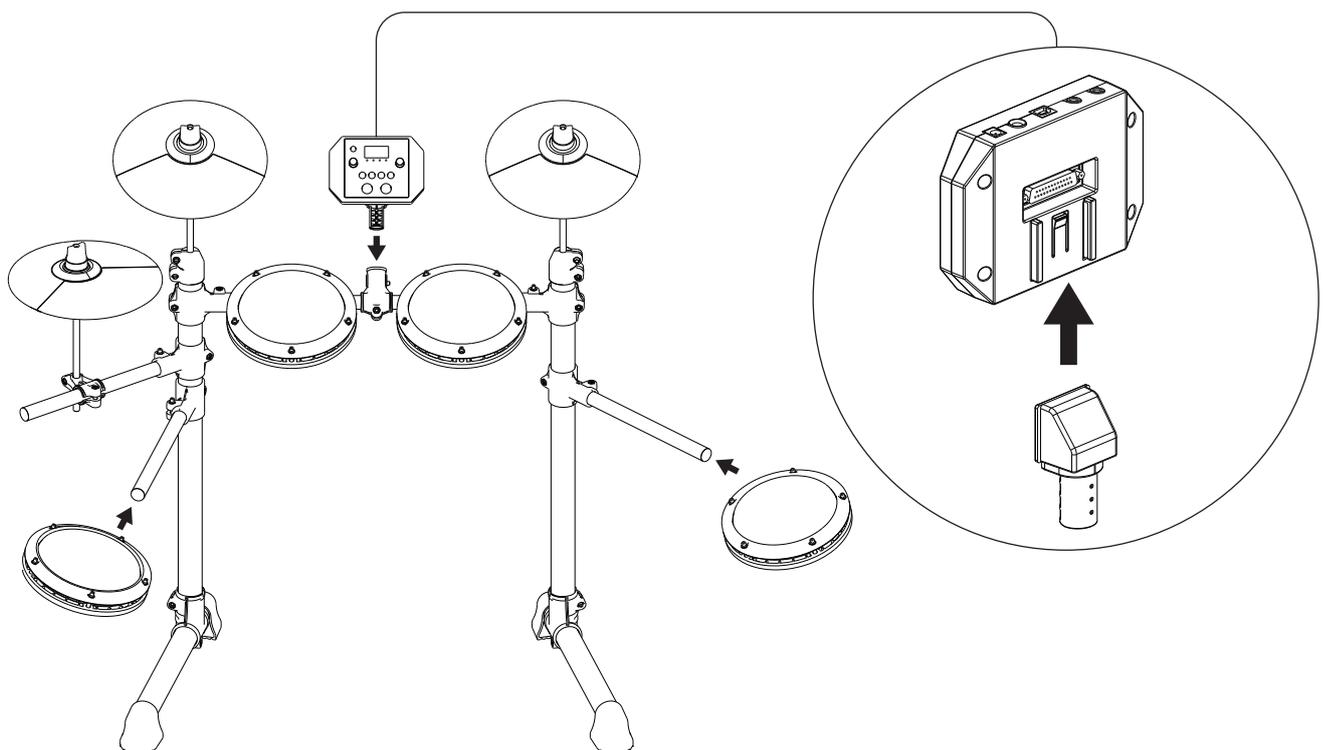
Install the Crash, washers, and nuts on the Crash support rod, don't tighten the Crash too much, leave some space for the Crash to wiggle up and down.



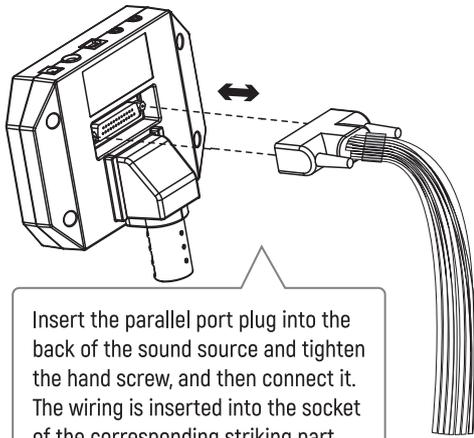
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DRUM MODULE AND TOM INSTALLATION

The Drum module is assembled with the Module bracket and mounted on the drum rack; Tom and Snare are mounted on horizontal iron tubes.

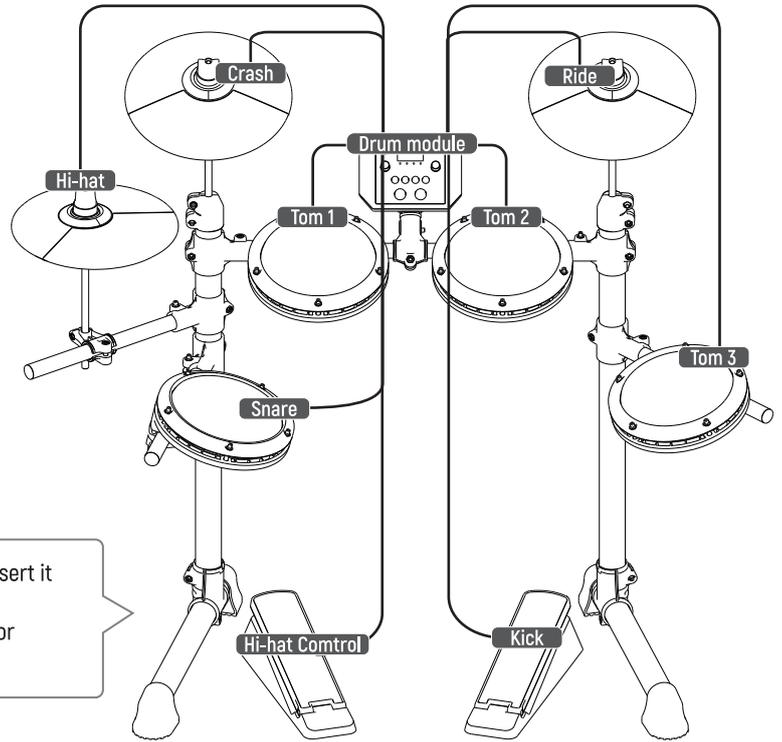


6 PLUG IN THE STRIKING PARTS CONNECTION CABLE, INSTALLATION IS COMPLETE, PLUG IN THE POWER.



Insert the parallel port plug into the back of the sound source and tighten the hand screw, and then connect it. The wiring is inserted into the socket of the corresponding striking part.

According to the English label on the head of the connecting wire, insert it into the corresponding part socket.
 Note: Please plug the connecting line in place to avoid grounding poor contact; please insert it correctly as shown in the figure.



HOST BOX SOCKET DIAGRAM

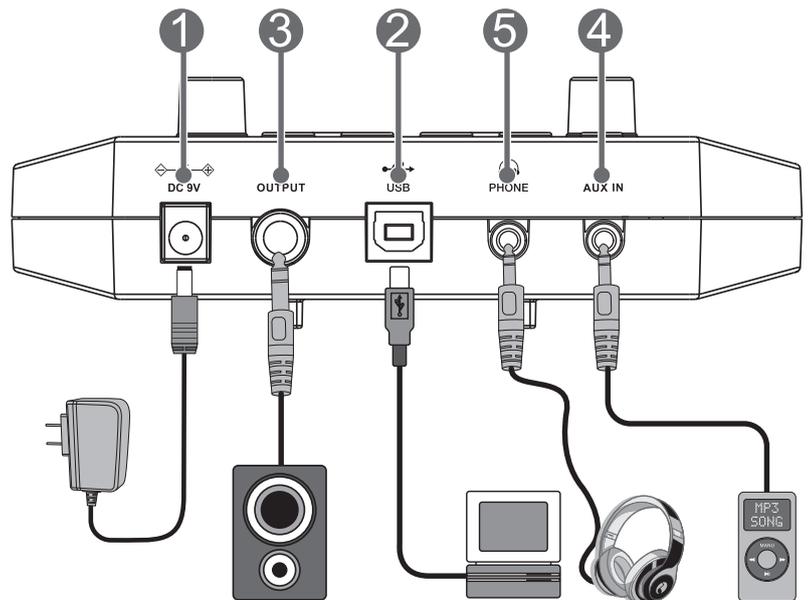
◆ POWER CORD CONNECTION

1. Plug in the power cord as shown in the diagram, one end into the power port of the drum box and the other end into a 100-240V household power outlet. ①
2. When the product is not used for a long time, please unplug the power cord and store it properly.

◆ USB MIDI JACK

1. This product comes with MIDI sound output/input function for USB interface.
2. A drum machine device with MIDI IN/OUT capability can be linked via USB cable. Can also be used as a hard sound source.
3. Connect to the USB port of your PC or MAC via USB cable and use it as a MIDI device on any DAW software. Or connect to drum games and electric drum software that support MIDI devices.

Tips: This product is a standard GM MIDI communication format, and the Channel selected by the MIDI signal is the default MIDI Channel 10 (percussion channel). MIDI is the digital instrument interface and is the most extensive music standard format in the music editing industry, which uses the digital control signal of notes to record music. Therefore, MIDI transmission is not sound signals but instructions like notes, parameters control, etc., through sending the instructions to the MIDI device for deciding to play which note, playing time, volume, and so on.



◆ AUDIO OUTPUT JACK

Audio output jack can be connected to external active speakers (need special drum speakers), and large audio equipment. ③

◆ AUDIO INPUT JACK

Audio input jack can be connected to external audio sources to play in the drum host box (such as MP3, Mobile phone and other linear audio signal input) ④

◆ HEADPHONE JACK

Connecting headphones allows you to monitor changes in detail while playing and does not disturb others when playing without a speaker connected. ⑤

Attention!

- To prevent malfunction and damage to the device, be sure to turn down the volume and turn off all devices before making any connections.
- External devices are purchased separately as accessories, not standard!