

# ELECTRIC DRUM

## User's Manual



M U L T I   F U N C T I O N A L   D R U M   S T A N D



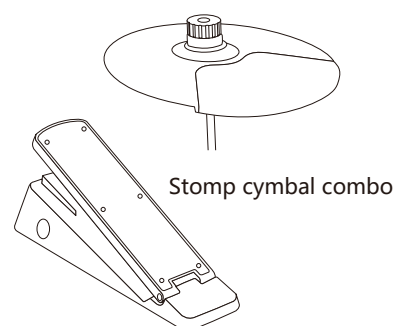
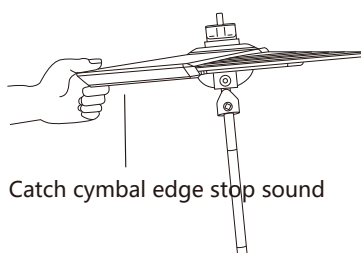
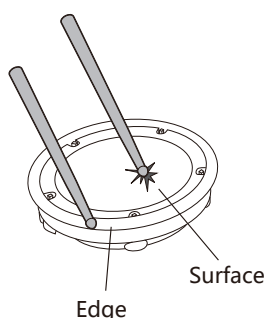
## FUNCTION INTRODUCTION

Thank you for choosing our this type electronic drum, this type electronic drum has exquisite process and advanced technology, this is the best companion for start your music journey

◆Before using this musical instrument, please must read this manual in details.



- The maximum number of pronunciation is 32, with 6 layers potency dimension
- Support catch cymbal stop sound
- 25 drum sets, 195 timbres
- 10 songs
- Support the adjustment of sensitivity parameters of each drum
- Speed control: 30~280 beats/minute
- Metronome
- Other functions: parameter storage, reset
- LED display
- Interface: USBMIDI earphone, linear input, linear output
- Support Bluetooth connection
- Build and edit user drum set



### Remark!

- This product is an electro-acoustic instrument product, it is normal that there is a little current sound in the speaker or earphone after power on. Please far away from "Radio, TV, antenna receiver, router, refrigerator, TV, and other RF electrical interference sources" during use.



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# INSTALLATION GUIDE

01

## Check the attached items

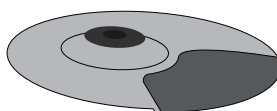
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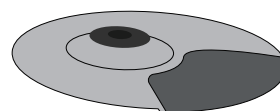
Control box



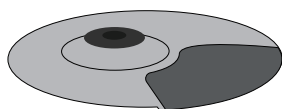
Control box stand



Hi-hat



Crash



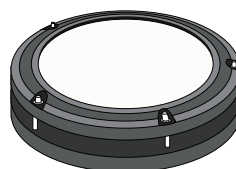
Ride



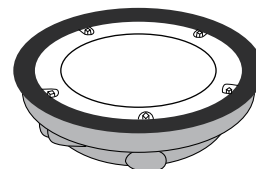
Cymbal strut  
(2 pcs)



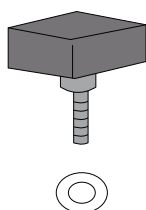
Cymbal strut  
(short)



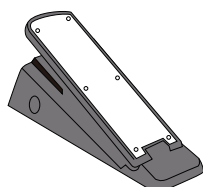
Tom-tom  
(3pcs)



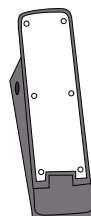
Snare



Plastic head tighten screw  
(1 piece)



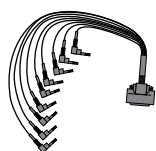
Kick drum pedal



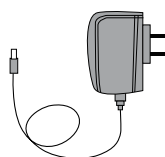
Hi-hat control



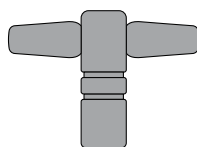
Drum stick



Signal connection line



Power adapter



Drum key



Drum stool



Earphone

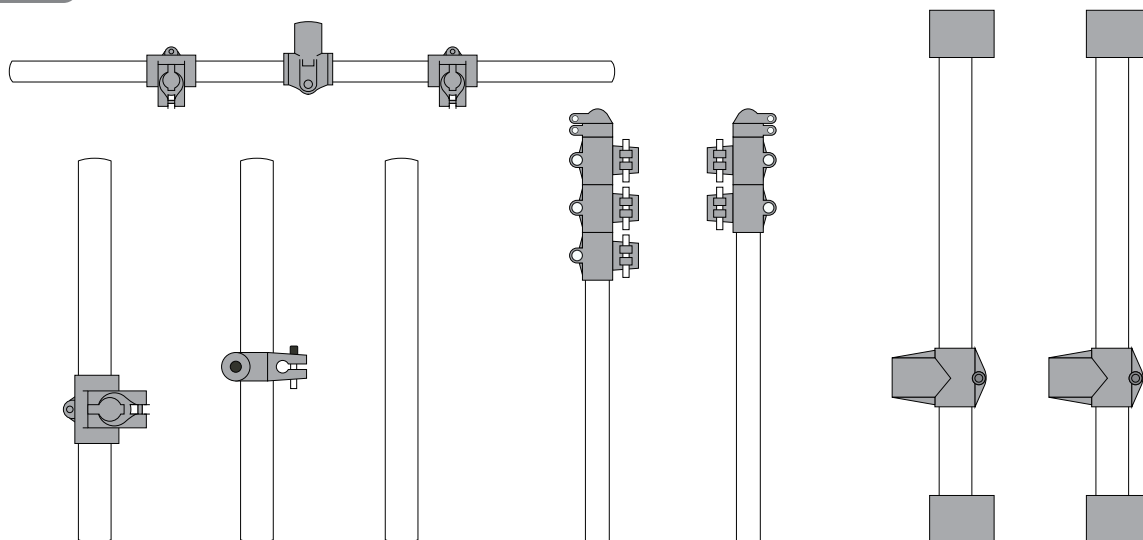


# INSTALLATION GUIDE

## 02

### Pipe parts

- The pipe parts are located in a small individual package inside the box.



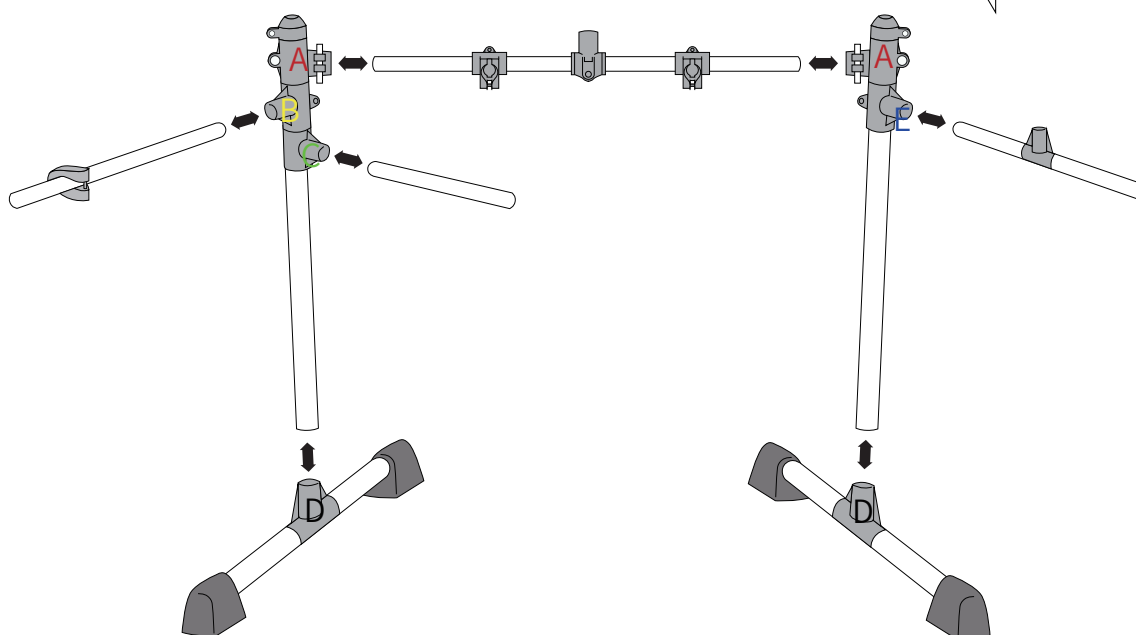
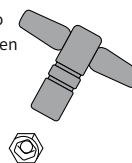
## 03

### Bracket installation

- Please insert the pipe into the plastic part of the same number and secure it.
- The bracket need to be installed in place and tightly twisted the screw to avoid dropping.

Insert the bracket and drum tray into the corresponding positions, and then tighten the screws.

Note: (tom, snare) the functions are different, you need to refer to the accessories to go for correct installation!





## 04

### Drum tray insert pipe

- Please operating carefully when installing, be careful that don't clip fingers



Insert 3 pieces Tom-tom and 1 piece snare into the pipes according to the diagram, and tightly lock the plastic tighten screws.



05

## Install Hi-hat, Control box and place pedal

- Please operating carefully when installing, be careful that don't clip fingers



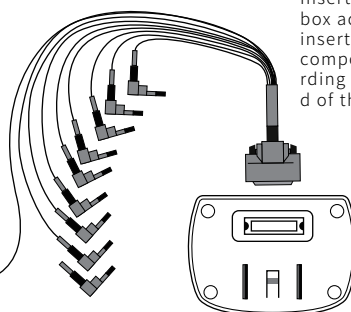
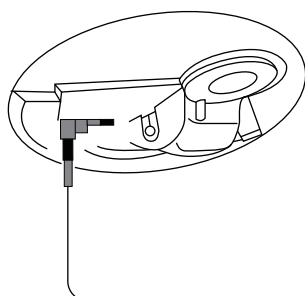


# INSTALLATION GUIDE

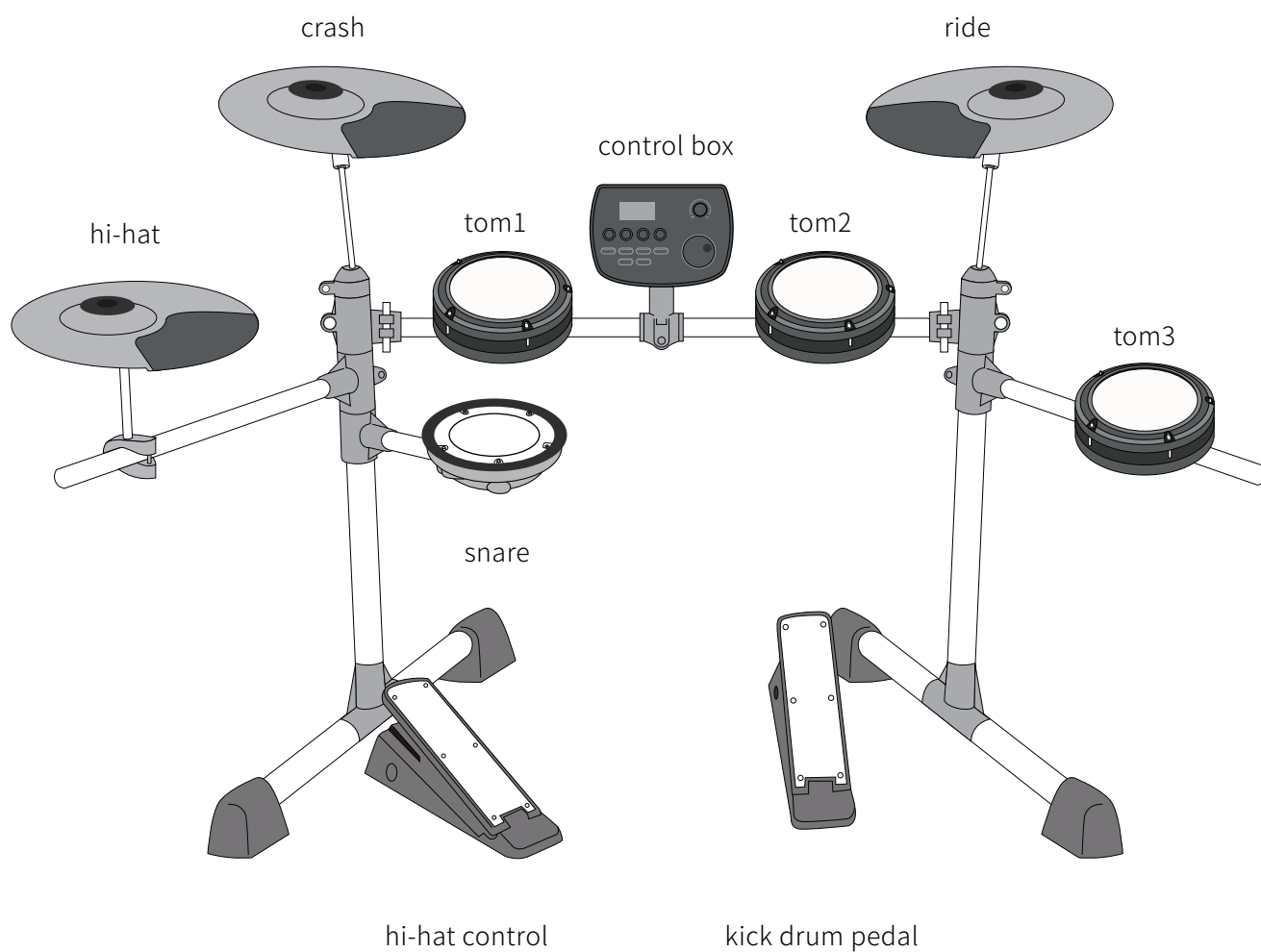
06

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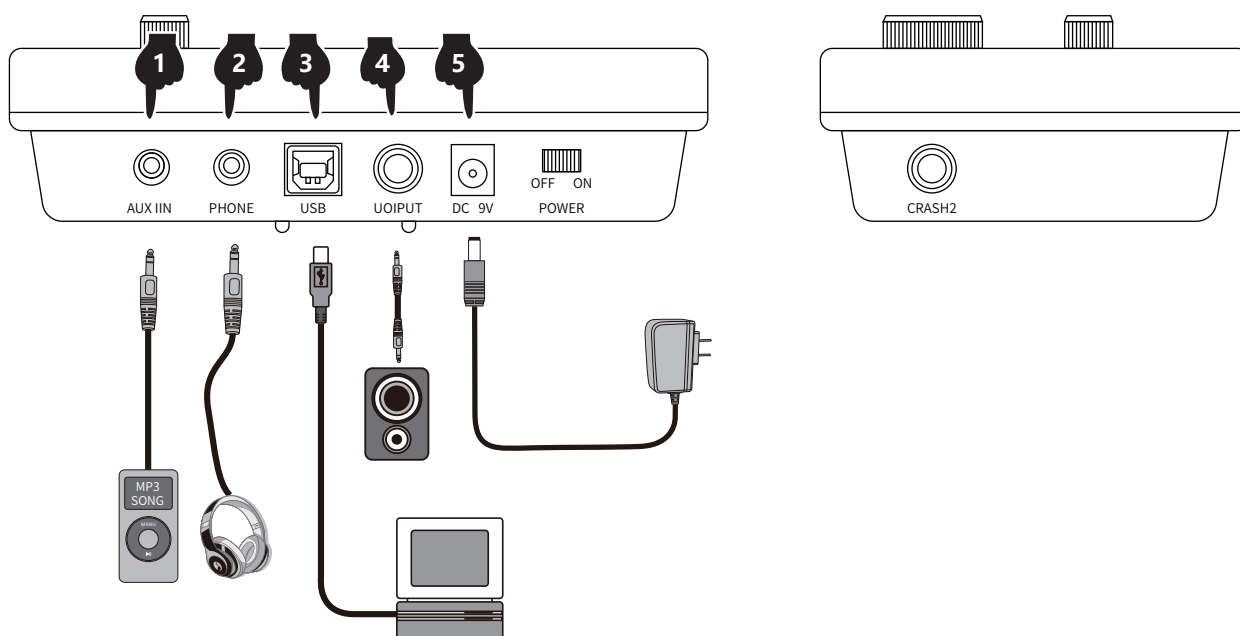
Insert the series plug into the host box according to the diagram, then insert into the corresponding strike components hole position according to the English label at the head of the connection line.







## 07 Control box diagram



### 1 Audio frequency input socket

Audio frequency input socket able to connect the external audio source to drum host box to play (example MP3, mobile phone and other linear audio frequency signal input). (Fig 1)

### 2 Earphone socket

Connect to the earphone then can monitor the detail changes during playing, and will not disturb other people when not connect the speaker box to play. (Fig 2)

### 3 USB MIDI socket

Use MIDI USB socket of electro drum then can connect to music instrument with MIDI, and interact together

1. Process study or process playing, write music, storage and other function operation through preset well software in computer and tablet PC. (Fig 3)

2. After connected the computer or tablet PC, the audio output on the instrument need connect the audio frequency input socket on the drum host box, then can synchronous the sound effect on instrument. (Fig 3)

### 4 Audio frequency output socket A

The audio frequency output socket able to externally connect the source loudspeaker (need special loudspeaker box), and the large size loudspeaker equipment. (Fig 4)

### 5 Power line connection

1. Connect power line according to the diagram, one end insert into the power port of drum host box, another end insert into 100-240V household power socket (Fig 5)

2. Please plug out the power line plug when long time not use this product, and safety keep it.



## Function instruction

### 1 KIT: drum group mode

Power on default enter drum group mode, key indicate lamp normally lighting, display "001", means drum group 1, total 25 drum groups, 1~20 are preset drum group, U01~U05 are user drum group, able to adjust drum group through digit wheel, also able to adjust through [-] or [+] key.

### 2 TRIGGER

The user able to adjust the trigger parameters according to personal requirements, total 3 types: threshold, sensitivity, series disturb control, shift through [TRICGRE] key in sequence, key indicate lamp long time lighting

- A Threshold display "Txx", range are 1~10
- B Sensitivity display "Sxx", range are 1~15
- C Series disturb control display "Cxx", range are 0~9

Able to adjust through digit wheel

### 3 Plus-reduce key

User self select the drum group and return to KIT page, at the same time, press plus-reduce key 3s to recover to leave factory setting.

### 4 Song

Has 10 songs, display "Sxx", range are 1~10, key indicate lamp long time lighting.

### 5 Tempo

Trigger [TEMPO] key, enter song tempo adjustment page, display "xxx", range are 30~280.

### 6 CLICK

Short time press [CLICK] key, play and stop metronome, long time press 3s [CLICK] key, enter metronome to beat, display "x-x", example "4-4", has 4 beat and 8 beat, means 1/4~9/4, 1/8~9/8.

### 7 Sound recording

Trigger [REC] key, indicate lamp long time lighting, beat drum start sound recording, at the same time, the indicate lamp flashing, trigger [REC] key again then indicate lamp extincted, stop sound recording

### 8 Playing stop

Control play and stop sound recording when at sound recording mode, control music playing and stop at other pages.

### 9 Voice

Total 3 parameters able to be adjusted, they are: tone, volume and phase, transposition key then indicate lamp long time lighting.

- D Tone display "xxx", range are 1~200
- E Volume display "Lxx", range are 0~32
- F Phase display "Pxx", range are -8~8
- G Transposition display "txx", range are -6~61

Able to adjust through digit wheel

### 10 Build and edit user drum group

Press VOICE key to beat one drum tray which need modify the tone, able to enter tone, volume, phase and transposition interfaces in sequence through VOICE key, use coder to adjust to the satisfy results, then use the above methods to modify other drum tray parameters, finally press digit wheel (confirm)key, U01 will flashing, select the self saved drum group number (U01-U05) through revolve wheel, trigger the confirm key of digit wheel again, save drum group finished.

### 11 Support Bluetooth connection

Power on default that Bluetooth connection, at the same time, trigger [KIT] and [TEMPO] keys 3s, then will display "boN" (Bluetooth open again status), use the digit wheel then able to select to close (digit tube display "boF") also able to operate to open Bluetooth reversely.



Able to adjust through digit wheel

## Timbre

[illegible]

## Drum combination timbre

01 Funk	04 Pop Rock	07 Standard	10 SpeedMetal	13 Modern
02 Original	05 Rock	08 Dancehall	11 Metal	14 Jazz
03 Metal	06 Songo	09 Seesion	12 ClassicDry	15 Blues

## User drum group

U01   U02   U03   U04   U 05

## Demonstration music

001 POP	002 FUNK	003 ROCK	004 SAMBA	005 DANCE
006 DISCO	007 SWING	008 BALLADE	009 COUNTRY	010 WALTZ



## PRODUCT MAINTENANCE

Careful maintenance and protection of the product, to extend the service life of the product, reduce the fault has a very important role.

### 1 AVOID HEATING, DAMPNESS OR DIRECT SUNLIGHT

Do not over expose the product to direct sunlight, or place it near air conditioning or extremely hot place.

### 2 DO NOT USE NEAR THE TV OR RADIO

This product may cause video or audio interference to the reception of TV and radio. If this happens, the product should be removed from the TV or radio.

### 3 NO DILUENTS OR SIMILAR CHEMICALS SHOULD BE USED FOR CLEANING

Clean the product with a soft cloth wetted with weak water solution and neutral detergent. Soak the cloth in a solution and wring it dry until it approaches drying.

### 4 DO NOT SHAKE, AVOID COLLISION

When moving, the product should be handled carefully and lightly. Violent vibration and collision are strictly prohibited in order to avoid damage to the shell or internal electronic components.



## SAFETY PRECAUTIONS

### POWER SUPPLY

This product can be powered by standard indoor wall sockets. Please only use the power cord specified in this product. When not in use, please turn off the power supply. When not in use for a long time, pull out the power cord and keep it properly.



### SIGN

To ensure that you use this product safely and correctly, to prevent harm to users and others and financial damage, this manual and products are marked with a series of safety signs. The various signs and their meanings are as follows:



#### WARNING

This sign indicates that there is a potential risk of death or serious injury if this mark is ignored and the product is mishandled.



#### BE CAREFUL

This sign indicates that there is a potential danger of injury to personnel or other financial damage if this sign is ignored and the product is operated incorrectly.

### EXAMPLE OF LOGO



This triangle sign ( $\triangle$ ) indicates what users should pay attention to. (The left example is careful shocks)



A circular sign ( $\odot$ ) with an oblique line indicates prohibitions. The icons in or beside the logo indicate the contents specifically prohibited. (The example on the left is no disassembly)



The round black bottom sign ( $\oplus$ ) indicates what must be observed. The diagrams in this sign indicate the contents of the specific matters that must be observed. (The example on the left is that the power plug must be pulled out of the socket)



### **WARNING**

#### **Smoke, odor, overheating**

When the product smokes, smells or overheats, there is a danger of fire and electric shock when it is used continually. In case of the above situation, the following operations should be performed immediately:

1. Turn off the power supply.
2. Pull the plug out of the power outlet.
3. Contact your dealer.

#### **Power cord**

1. The improper use of power cord may cause fire and electric shock. The following precautions must be observed:

- The special power cord designated for this product must be used.
- The AC power supply with output voltage within the rated voltage range for household use must be used.
- Do not overload power sockets and extension lines.



2. The improper treatment of power line will lead to its damage or breakage, which will cause fire and electric shock hazards. The following precautions must be observed:

- Do not place or heat heavy objects on power lines.
- Do not attempt to alter or bend the power cord too much.
- Do not twist or pull the power cord.
- If the power cord or plug is damaged, please replace the same type of power cord.



3. Do not touch the power cord and plug with wet hands, otherwise there is a danger of electric shock.



4. Please use the power cord where the water will not splash. Water is in danger of causing fire and electric shock.



5. Never place vases or any other container containing water on this product. Water is dangerous of causing fire and electric shock.



6. Do not allow minors to unplug and touch power lines or connection boards. Minors have no common sense of electricity safety, which may cause electric shock.



### **BE CAREFUL**

The improper use of power cord may cause fire and electric shock. The following precautions must be observed:

- Never put the power cord near the oven or other heat source.
- Do not pull the cable when pulling out of the power socket. The main body of the plug must be grasped.
- The power cord plug must be inserted in the socket to the end.
- Make sure the power supply is off before connecting or disconnecting it.
- When thunderstorms occur or before traveling or other long-term departure, disconnect the power cord from the wall outlet.
- At least once a year, remove the power cord from the wall outlet and clean the dust accumulated around the plug.



#### **Do not burn this product**

Do not put this product in the fire, otherwise it will lead to product combustion and explosion of internal electronic components, which will cause fire and personnel injury.



#### **Water and foreign bodies**

Water, other liquids and (metal sheets, etc.) entering this product are in danger of causing fire and electric shock. In case of the above situation, the following operations shall be performed immediately:

1. Turn off the power supply.
2. If you are using a power cord for power supply, unplug it from the wall outlet.
3. Contact your distributor.



#### **Disassembly and transformation**

Do not disassemble or transform the product in any way, otherwise there is a risk of electric shock, scald or other personal injury. All internal inspection, adjustment and maintenance operations should be entrusted to your distributor.





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## WARRANTY

### Warranty rules

1. Faults arising from normal use of this product can be guaranteed free of charge for \_\_\_\_\_ days from the date of purchase.
2. Failure occurs during the warranty period. This warranty card and shopping ticket must be presented during maintenance.
3. In the following cases, no free warranty will be provided:
  - A. Damage caused by improper use by users.
  - B. Fault damage caused by irresistible factors such as fire, flood, earthquake and lightning strike.
  - C. Failure caused by unauthorized self-disassembly.
4. After exceeding the warranty period, the company is responsible for maintenance, but it needs to charge a cost fee.

**maintenance point:** \_\_\_\_\_

**address:** \_\_\_\_\_

**contact information:** \_\_\_\_\_

### Maintenance record

Date	Maintenance record	Repairman



## FCC Warning

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.

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

**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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.