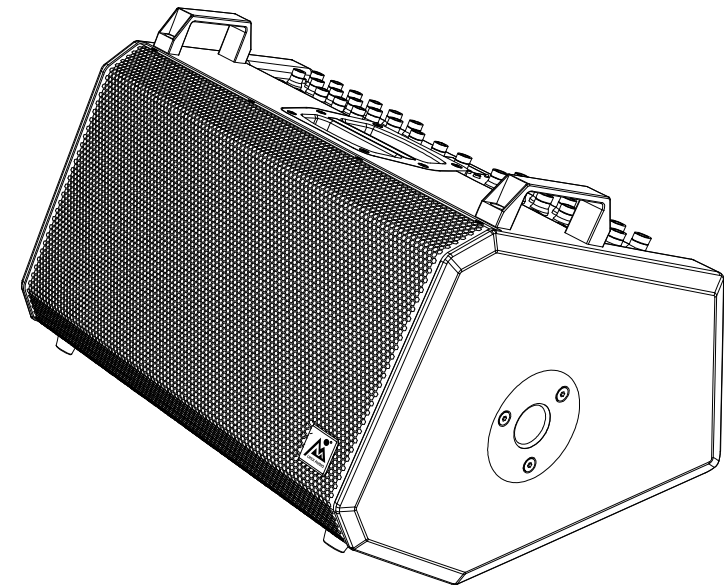


MULTIFUNCTIONAL OUTDOOR ROADSHOW SPEAKER

# USER'S MANUAL

TT5

## MULTIFUNCTIONAL OUTDOOR ROAD SHOW SPEAKER



This equipment must be installed and debugged by professionals. The company is not responsible for any problems caused by incorrect operations by non-professional installation and debugging personnel.

If you have any questions, please contact with the equipment supplier .Thanks



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## Important safety instructions

The following basic principles should be followed when using the speaker.

1. Please read the user manual carefully.
2. Keep the device's manual.
3. Heed all warnings.
4. Follow the instructions.
5. Do not use this device near water, or immerse it in water or expose it to water.
6. Please use soft cloth to wipe the device.
7. Keep device vents ventilated and prevent them from getting clogged.
8. Do not use near heat sources such as radiators, heaters, stoves or other devices (including placing large appliances) easily generate heat.
9. Use attachments/accessories provided by the manufacturer.
10. The device has been damaged when the power cord, battery box, plug are damaged, liquid has been spilled or foreign objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped. Please consult the professionals at the repair center.



Be aware that there are non-insulated "dangerous voltages" inside the product. It may cause some harm to the human body.



Note that there are important operating instructions and maintenance guide lines in the product manual.

**Note: To avoid electric shock, please do not disassemble the panel and battery components without permission. If you encounter a problem, do not try to repair it yourself. Please entrust professional maintenance personnel to handle it.**

## Note

**Please read the following content carefully before operation.**

**Please store this manual in a safe place for future reference at any time.**

Do not place the speaker in the place that is unbalanced, damp, or near other sources of fire or heat.

### Power supply/power cord

Do not place the power cord near heat sources such as heaters or radiators, do not bend or damage the power cord excessively, and do not place heavy objects on it.

Do not place it where it could be stepped on, tripped over or rolled over.

Only use the rated voltage specified for this equipment. The required voltage is printed on the nameplate.

Only use the supplied power cord/plug. If you need to use this device in a region other than the region in which you purchased it, the included power cord may not be compatible. Please consult your dealer. Check electrical plugs regularly. Wipe away any accumulated dirt or dust from the plug.

Be sure to connect to a suitable electrical outlet with a protective earth connection. Improper grounding may cause electric shock, equipment damage or even fire.

### Do not open

This equipment does not contain any user-serviceable parts. Do not open this device or attempt to disassemble its internal parts or modify it in any way. If any abnormality occurs, please stop using it immediately and ask qualified maintenance personnel for inspection.

### Moisture warning

Do not expose this device to rain or use it near water or in humid conditions, or place containers containing liquids (such as vases, bottles or glasses) on it, as this may cause liquid to splash into any openings. If the water If any liquid penetrates into the device, please cut off the power supply immediately, and then ask qualified maintenance personnel to inspect the device. Never plug or unplug the Ac power cord plug with wet hands.

### Fire alarm

Do not place burning objects, such as candles, on the device. Burning objects may topple over and start a fire.

### When aware of any abnormal situation

When any of the following problems occurs, immediately turn off the power switch and unplug the power cord from the power outlet. Then ask maintenance personnel to perform maintenance.

- ⦿ The power cord or plug is frayed or damaged
- ⦿ Emitting unusual odor or smoke
- ⦿ Something fell into the device
- ⦿ Sound suddenly cuts off while using the device

If this device is dropped or damaged, please immediately turn off the power switch, unplug the power cord from the power socket, and ask qualified maintenance personnel to inspect the device.

## Instructions for use

To avoid damaging this product or other property, please be sure to follow the following precautions:

### Operation and maintenance

To avoid deformation of the operation panel, unstable operation, or damage to internal components, do not place the device in an environment with a lot of dust, vibration, extreme cold or heat

Do not place vinyl, plastic or rubber objects above/under the device as this may cause discoloration of the device panel or objects above/under the device.

When cleaning the device, use a dry, soft cloth. Do not use paint thinners, solvents, cleaners, or chemical-impregnated cloths for wiping. Condensation can occur within equipment due to rapid changes in ambient temperature - for example when the equipment is moved from one location to another or when the air conditioner is turned on or off. Using the device when condensation is present can cause damage to the device.

If there is reason to believe that condensation has occurred, do not turn on the power for several hours until the condensation has completely dried.

Avoid setting all equalizer controls and faders to their maximum values. Failure to do so may result in echo or even damage to the speaker depending on the condition of the connected device.

When turning on the power in a sound system, always turn on the unit last to avoid damaging the speakers. When turning off the power, you should first turn off the device for the same reason as above.

Equipment should be powered off when not in use.

### Interface

The XLR type interface wiring method is as follows (IEC60268 standard): Pin 1: ground; Pin 2: signal +; Pin 3: signal -

## Features and Parameters

### Product Overview

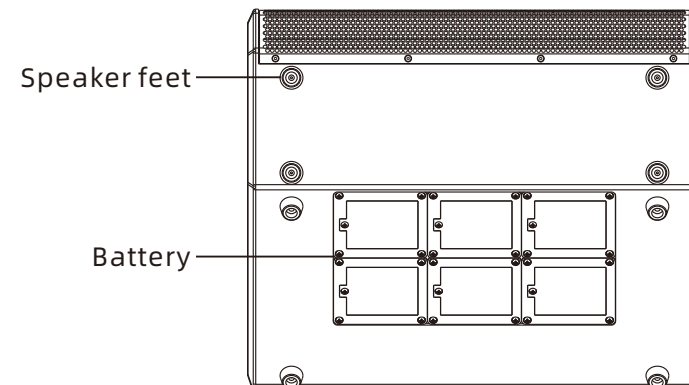
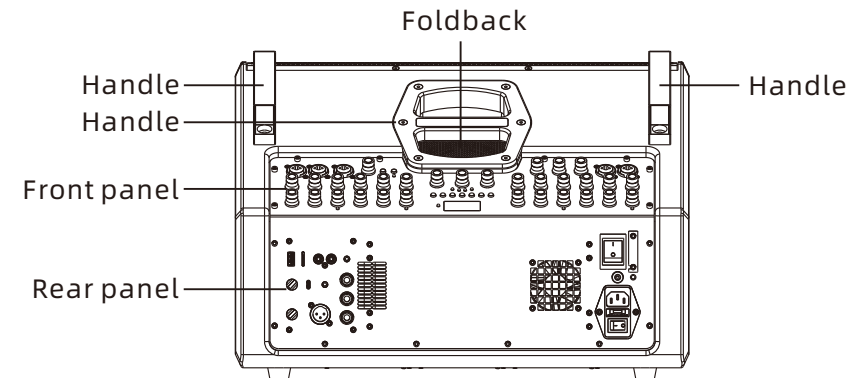
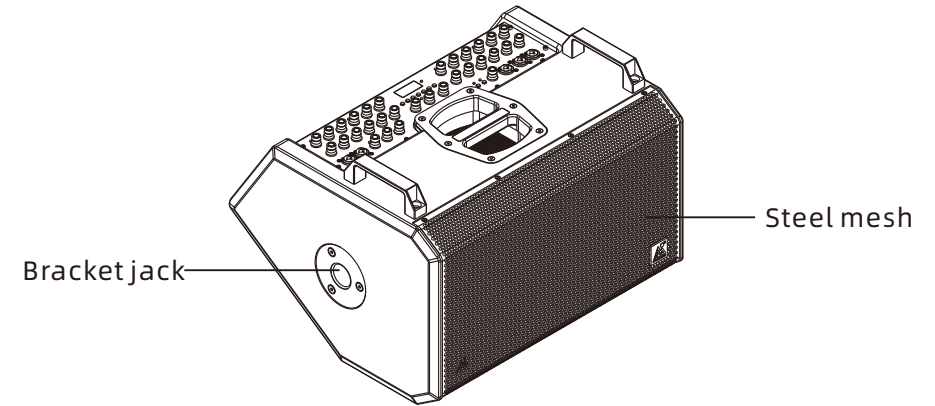
This product TT5 is comprehensively developed based on market feedback .It is a new concept and new technology, a cross-generation product developed on the premise of safety/practicality/durability/easy operation. It is suitable for indoor and outdoor karaoke/live broadcast/small stage performances/ In situations such as guitar playing/outdoor cross-country/dance training, etc., there is no need for professional technical operation and debugging, and both dealers and users can easily control it.The driver specifications of this series of audio systems include treble, midrange, bass + monitoring full-range speakers, with a rated power of 380 watts; the input channels have a total of 5 independent musical instruments, microphone channels, and 2 wireless microphones. Each channel can be independently adjusted to three-stage EQ (high school). bass control),One of the channels supports the use of condenser microphones; there are 4 types of reverb effects; built-in field recording and auxiliary output external recording level gain, supports live broadcast OTG digital lossless decoding and reverse charging of mobile phones; return listening balanced output, adjustable level gain ;Each channel signal amplitude clipping indication, etc.It supports audio input and output connections for multiple types of audio equipment. Live broadcast and internal recording can be realized through a 3.5" mm audio cable. It supports Bluetooth, U disk, and TF card lossless format audio source playback.

### Specification parameters

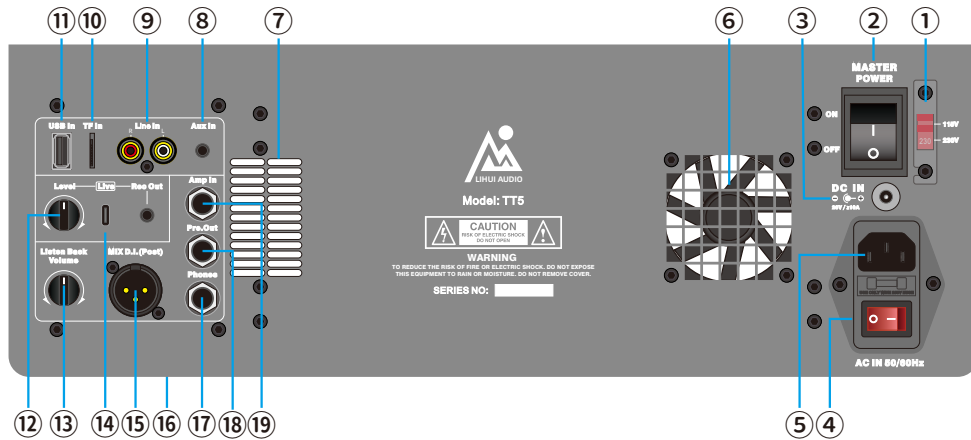
Mode	TT5
Output Power	Rated power 380w Peak power 800w
Amplifier Type	Class D
Speaker unit	10" Bass x1、 4" mid bassx1、 4" Midrange x1、 Horn Tweeter x1
Input	4-way instrument/microphone XLR, 1-way microphone, 1-way Link auxiliary input, 1-way AUX auxiliary input,U disk, TF disk
Effect	Delay, chorus, concert hall, hall, compatible electric/acoustic guitar, electric drum, bass, keyboard, electric blowpipe, etc.
Phantom power	Support condenser microphone, built-in 48V power supply
monitor selection	Support earphone monitoring external speaker mute, earphone monitoring external speaker amplification
Live recording	Support internal recording and live broadcast (TAYP-C live broadcast dedicated interface, real built-in high-performance digital live broadcast sound card system)
Series	Support multiple series
Functional regulation	Each channel has 4 independent instrument preamplifiers (4-channel EQ, reverb, and preamplifiers are all independently adjusted)
Frequency Response	35Hz-20kHz
DC input	Voltage range( 18.5V~26.5V)
Built-in lithium battery	Charge voltage 25.2V (6 groups independent parallel output)
Power Supply Voltage	115V or 230V/50Hz/60Hz
Product size(W*D*H)	496x422x302mm
Package size(W*D*H)	580x495x385mm
Net Weight	19.5Kg
Gross Weight	22.5Kg

When working with the built-in battery, there will be a three-level alarm beep when the battery life voltage drops. The first level reduces the output by 2/3, the second level reduces the output by 1/2, and the third level turns off the amplifier output after ten minutes of battery life.

## Product structure

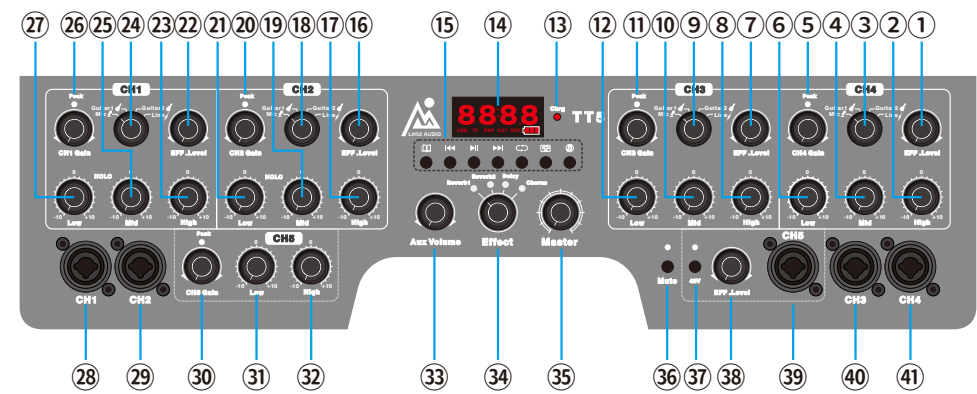


## Rear panel function description



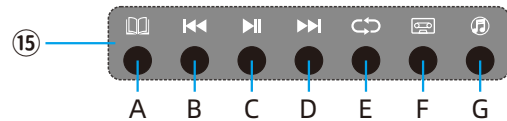
- ① — 115V/230V voltage selection switch
- ② — Host main power switch
- ③ — External DC power interface
- ④ — AC power switch
- ⑤ — AC power outlet
- ⑥ — Fan outlet
- ⑦ — Air inlet
- ⑧ — Auxiliary sound input interface
- ⑨ — Line input interface
- ⑩ — TF card connection
- ⑪ — UBS interface
- ⑫ — Broadcast/external recording level control
- ⑬ — Listening volume control
- ⑭ — TYPE-C digital live broadcast interface
- ⑮ — DI balanced output interface
- ⑯ — Analog recording output interface
- ⑰ — Headphone monitoring interface
- ⑱ — Central control line input interface

## Front panel function description



- ① — CH4 effect size control
- ② — CH4 High Frequency Control
- ③ — CH 4 instrument selection
- ④ — CH 4 IF control
- ⑤ — CH 4 gain control
- ⑥ — CH 4 low frequency control
- ⑦ — CH3 effect size control
- ⑧ — CH 3 high frequency control
- ⑨ — CH3 instrument selection
- ⑩ — CH 3 IF control
- ⑪ — CH 3 gain control
- ⑫ — CH 3 low frequency control
- ⑬ — Charging indicator
- ⑭ — Screen
- ⑮ — Digital player
  - ⏪ Functional mode
  - ⏩ Previous piece
  - ⏸ Play / Pause
  - ⏮ Next songs
  - ⏪ Replay
  - 📺 Recording
  - 🎧 Accompaniment
- ⑯ — CH 2 effect size control
- ⑰ — CH 2 high frequency control
- ⑱ — CH2 instrument selection
- ⑲ — CH 2 IF control
- ⑳ — CH 2 gain control
- ㉑ — CH 2 low frequency control
- ㉒ — CH1 effect size control
- ㉓ — CH1 high frequency control
- ㉔ — CH 1 instrument selection
- ㉕ — CH1 IF control
- ㉖ — CH1 gain control
- ㉗ — CH 1 low frequency control
- ㉘ — CH1 Instrument/Microphone
- ㉙ — CH 2 Instrument/Microphone
- ㉚ — CH 5 gain control
- ㉛ — CH5 low frequency control
- ㉜ — CH 5 high frequency
- ㉝ — Auxiliary input volume
- ㉞ — Hall/Delay/Reverb/Chorus
- ㉟ — Master volume control
- ㊱ — MUTE
- ㊲ — Phantom power switch
- ㊳ — CH5 effect size control
- ㊴ — CH5 microphone interface
- ㊵ — CH 3 Instrument/Microphone
- ㊶ — CH 4 Instrument/Microphone

## The Operating Instructions of the Front Board



Number	Name	Instructions
<b>Master Control</b>		
13	The light of charging instruction	Fuction operating correspondig display
14	Display screen	Fuction operating correspondig display
15	Digital player	<p>Key Operations:</p> <p>A.Pattern Fuctions toggle key -MODE,can switch to bluetooth ,aux.AUX、USB、TF;</p> <p>B.The previous - PREV, when you press one it will be back to the previous song, pressing and enter to backdisplay</p> <p>C.Open/Pause key -Play/PAUSE, when u press one ,it will be enter into play pattern,of course , when u click again ,it will be enter into pause pattern ,clicking the open key for 3 second ,cutting the bluetooth and rematching the new one .</p> <p>D.The next song -NEXT,pressing one will skip ahead to one song , keep pressing will enter into speed playing .</p> <p>E.Repeat playing key-REPLAY, when u click one it will enter into the player screen of single circle and display OnE, clicking again enter into the player screen of all circle song and display ALL.</p> <p>F.Record Key-RECORD ,clicking one will recording the sound source of bluetooth、 auxiliary note 、 OTG livestream、 mixer into USB Or TF card.</p> <p>G.Music accompainment key-VOCAL CUT, clicking one cut the right channel song , meanwhile , plus the music song of left channel into the right channel (output level ratio balanced), when the display character CUT lights up, and the screen displays U On. After a delay of 3 seconds, the current function status is clearly displayed. Press once to restore the left and right channel sound source. The display character CUT goes out , and the screen displays U OF. After a delay of 3 seconds, the current function status is clearly displayed. functional status.</p>
33	Auxiliary input volume button	Control the volume adjustment of Bluetooth/USB/RCA/3.5mm stereo audio input
34	Hall/Delay/Reverb/Chorus selection	Effect selections
35	Master volume button	Control the volume of the speaker
36	Silent switch button	Use the MUTE switch button to mute or amplify the sound
37	Phantom power switch	Condenser microphone use
<b>Channel effect adjustment</b>		
1 7 16 22 38	Effect size control	Used to adjust the effect size of this channel
2 8 17 23 32	High frequency control	Used to adjust the high frequency effect of the channel. Turn the knob to the left to reduce the high frequency, and turn the knob to the right to increase the high frequency.
3 9 18 24	Instrument selection	Select the corresponding instrument
4 10 19 25	The mid-frequency control	Used to adjust the mid-frequency effect of this channel. Turn the knob to the left to reduce the mid-frequency, and turn the knob to the right to increase the mid-frequency.
26	Gain Control	Used to adjust the gain effect of this channel and the wireless microphone gain effect. Turn the knob to the left to reduce the gain, and turn the knob to the right to increase the gain.
5 11 20 30	Gain Control	Used to adjust the gain effect of this channel. Turn the knob to the left to reduce the gain, and turn the knob to the right to increase the gain.
6 12 21 27 31	Low frequency control	Used to adjust the low frequency effect of this channel. Turn the knob to the left to reduce the low frequency, and turn the knob to the right to increase the low frequency.
<b>Channel input jack</b>		
28	Channel 1 input jack	Through XLR 6.35plus connect microphones, guitars or other electroacoustic instruments
29	Channel 2 input jack	Connect microphones, guitars or other electroacoustic instruments through XLR 6.35 plugs
40	Channel 3 input jack	Connect microphones, guitars or other electroacoustic instruments through XLR 6.35 plugs
41	Channel 4 input jack	Connect microphones, guitars or other electroacoustic instruments through XLR 6.35 plugs
39	Channel 5 input jack	Connect microphones, guitars or other electroacoustic instruments through XLR 6.35 plugs

## Common troubleshooting

Symptom	Solutions
Type-c not charging	The data cable link is too long or has poor contact. Please check the link port or replace the standard charging cable.
Microphone is too noisy	The shielding quality of the signal line is poor, please use the 3P XLR balanced shielded line to connect the input socket of this machine.
Effector has poor sound effect	Appropriately adjust the input control size of the audio source store for each channel
Fantasy voltage +48v switch ON/OFF has impact sound	Before starting, please turn off the overall volume and then turn it on again.
Automatic protection when the amplifier temperature is too high	Before use, please check between the machine and surrounding obstacles whether keep 20 cm distance
External DC rechargeable battery charging indicator flashes	Please check whether the input voltage is too low, the normal charging voltage is 26v.
Poor sound quality	Checking whether the input level of each channel is too high, and just make sure that the indicator lights of each channel CH1-CH5 light up slightly.
Bluetooth link intermittent	The effective distance between the machine and the Bluetooth device is 20 meters in a barrier-free area (open area)
OTG live broadcast without sound	Android system mobile phones using our factory's special data cable or universal OTG data cable, or use Apple system mobile phones

\*If the problem still cannot be solved after taking the above steps, please contact the dealer for repair.

### Product Limited Warranty

Our company's professional audio amplifiers guarantee that there will be breakdown caused by defects in design, materials, or workmanship within a certain period of use. From the date of purchase, if any product breakdown not caused by human error occurs within the one-year period of use, our company will provide free product maintenance. or replacement service.

### Product warranty service items are not included:

1. Product appearance problems.
2. Items with relevant problem statements included in the "Product Parameter Description" or "Product User Manual".
3. Failure caused by the user using the product beyond the scope of use stated in the "Product Parameter Description" or "Product User Manual".
4. Breakdown caused by product abuse or incorrect use.
5. Breakdown caused by repairs performed by someone other than our company's product service or its designated product service agent.

### Unpack

As a part of our quality system control, each product is strictly and carefully packaged before leaving the factory. After unpacking, please carefully check whether the packaging contents are completely and whether there is any physical damage of the product. Once physical damage to the machine is discovered, please notify immediately so that written proof of the damage can be provided. To facilitate the future transportation and ensure the safety and performance of the product, please save all packaging materials and items.

The factory packaging box contains: ■ multifunctional portable outdoor roadshow speakers ■ Power cord OTG live broadcast data cable ■ User manual