

User Manual

Audio Bluetooth 5.0 Stereo Subwoofer Amplifier 50 Watt x2+100 Watt

Thank you for purchasing our products! Please you read this manual carefully before using this product and operate it correctly as required.

Product parameters

- Power Adapter: 24V/4.5A
- DC Input Range: 15-24V
- Terminating Impedance: 4 Ohm - 8 Ohm
- MAX Power 50 Watt x2+100 Watt
- THD: $\leq 0.04\%$;
- Frequency Range: 20Hz - 20kHz (± 1 dB)
- SNR: ≥ 98 dB
- Input Sensitivity ≤ 280 mV
- Input Mode: Bluetooth, 2-Male to 2-Male, 3.5mm to 2-Male AUX
- Bluetooth Transmission Distance: Up to 39ft(12m)

How to use bluetooth amplifier?

Step 1 - Connecting the Speaker Wire

It accept wire, banana plugs, spade lugs, or pin terminators.

Please turn off the amplifier before connecting to the speakers.

The device have 3-Channl out ,Their are L-out,R-out,SUB-out.

Connect to 4 ohm-8 ohm passive speakers.

Step 2 – Connecting the Power Supply

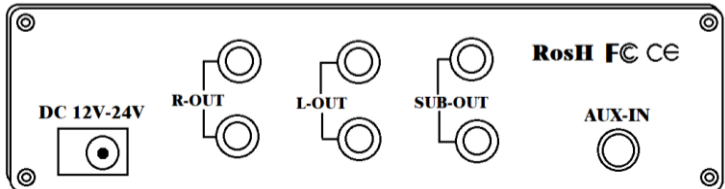
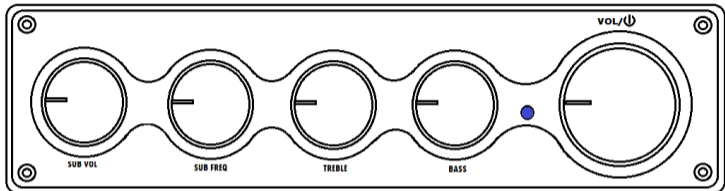
Be sure that the volume/power switch on the front panel is in the OFF position before connecting the power supply.

NOTE: Please plug the power cord into the amp THEN the AC outlet.

Step 3 – Operation

Turn on the amplifier volume/power knob and set the volume control to an initial setting of about 9 o'clock. Turn on your audio input source and adjust the volume to your desired listening level.

Schematic Diagram of Appearance



Bluetooth Connection

- 1.The Bluetooth name is ASMK, please volume-down before Bluetooth connects.
- 2.You can pair with your Bluetooth device when the amp power on.
- 3.The default is Bluetooth mode when power on. When the AUX-IN of the rear board is inserted into the audio cable, it will automatically switch to the line input mode, and when the audio cable is pulled out, it will automatically switch to the Bluetooth mode.
- 4.It can easy change between AUX and Bluetooth mode when you insert the audio wire to AUX IN on rear panel.
5. Bluetooth mode: It match connection to bluetooth amplifier is required if use them the first time.

A: In Bluetooth mode of device, the blue LED show is fast flash , bluetooth amplifier is working and search by extra Bluetooth product, the bluetooth amplifier name is 'ASMK', Please turn on the Bluetooth feature of your phone or other device with Bluetooth features and search the 'ASMK' Bluetooth equipment.

B: Choices “ASMK”, pairing will be completed automatically. When the match is complete, there will be a voice prompt, and the Bluetooth connection will be successful, and the blue led keep glowing, it will blink slowly when start play sound.

C: The blue led keep glowing when AUX-IN mode.

Function Overview

Bluetooth 5.0 wireless streaming range up to 39ft(12m), with bass and treble control, Simple compact design but practical and powerful, Adopt TPA3116D2 chip to get clear and clarity sound, no audible noise, dead silent when nothing is playing through it.

Advanced circuitry design, built-in speakers protection circuit, best for bookshelf/computer/desktop/speakers in your home .

Home Hi-Fi integrated amplifier, Exclusively designed for the customers who pursue HiFi sound; Ship with power adapter and power cord, you can use directly;

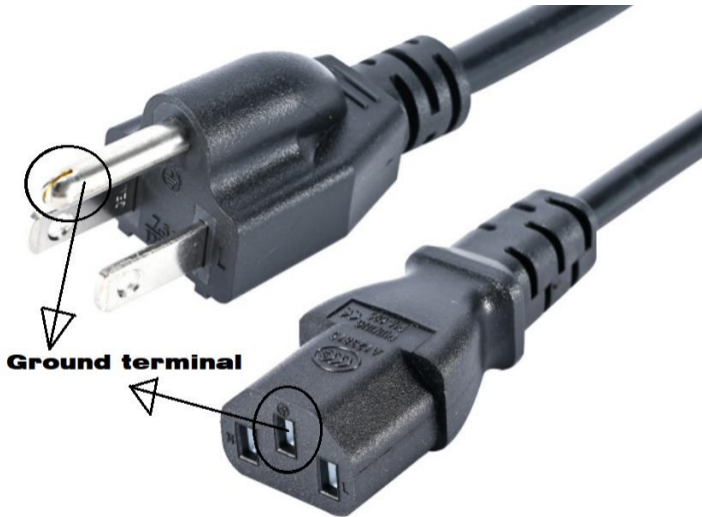
Perfectly suited for your desktop or a smaller space in your home or office, Aluminum shell to sure high quality, 24-month warranty, you can return the item if you have any problems;

What's box?

- | | |
|------------------------------------|------|
| 1. Stereo Audio Amplifier Receiver | 1pcs |
| 2. Power Supply 24V/4.5A | 1pcs |
| 3. User Manual | 1pcs |
| 4. Audio wire 3.5mm | 1pcs |
| 5. Power wire US | 1pcs |

Note:

1. The power supply needs to use the power supply that comes with it. The power wire must use a three-wire power cord with a ground terminal, As shown in the figure below, Otherwise there will be bad phenomena of current, sound and white noise during operation, and the power socket used must have a ground terminal. , So that the equipment can be in the best working condition.
2. In order to get a better Bluetooth effect, please stay away from places with strong wireless signal transmission interference.
3. The bass effect needs to be more obvious when playing dance music.



Ground terminal

American three-core safety power wire

FCC Statement

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.

RF Exposure Information

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