

AIYIMA[®] AUDIO

**Bluetooth 5.0
2.0 Channel Power Amplifier**

USER MANUALS

Model: A02

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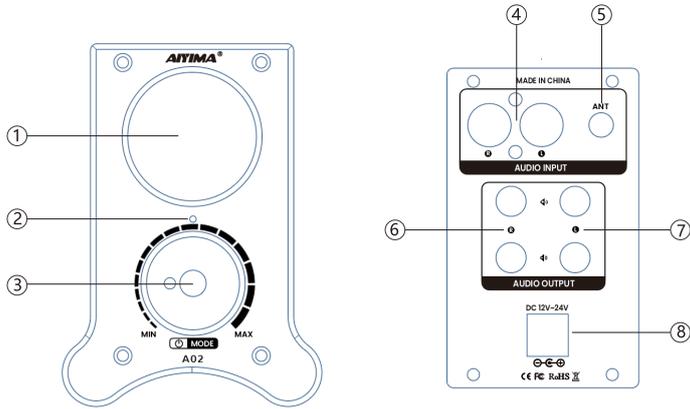
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Panel Description



- 1 — VU Meter (displays the music output level, and the backlight lights up to indicate that the amplifier is activated)
- 2 — Bluetooth indicator (light on means switch to Bluetooth input mode)
- 3 — Multi-function knob (short press to switch input mode, long press to turn on/off amplifier, rotate to adjust volume)
- 4 — Audio input interface (red is the right channel, white is the left channel)
- 5 — Bluetooth antenna interface
- 6 — Right channel output interface (red is +, black is -)
- 7 — Left channel output interface (red is +, black is -)
- 8 — Power input interface (DC power supply, maximum 24V, minimum 12V)

Use Steps

Steps To Use a Wired Connection

1. Turn the multi-function knob counterclockwise to the minimum
2. Connect the speakers to the left and right channel output
3. Connect the audio source to the audio input through the RCA cable

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4. Connect the DC power supply, long press the multi-function knob, wait for 3 seconds, and then the backlight of the VU meter will light up, indicating that the amplifier is activated. If the LED light is off, it is RCA input mode. If the LED is on, short press the multi-function knob to switch to RCA input mode
5. The audio source plays music, turn the multi-function knob clockwise to increase the volume to enjoy the music

Steps to use the Bluetooth

1. Turn the multi-function knob counterclockwise to the minimum
2. Connect the speakers to the left and right channel output interfaces
3. Connect the DC power supply, wait for 3 seconds, the backlight of the VU meter will light up, then the amplifier is on .
4. The led light is on for the bluetooth input mode. If the led light is off, short press the multi-function knob to switch to the bluetooth input mode
5. Turn on the bluetooth function of the mobile phone, search for bluetooth, the bluetooth name of the amplifier is "AIYIMA", find the bluetooth name and click connect
6. Play music on the phone, turn the multi-functio

How to turn on and off the machine

After amplifier powered on, long press the multi-function knob for 3 seconds and then it turn on. In the standby state, long press the multi-function knob for 3 seconds, the backlight of the VU meter will dim, and the shutdown is successful. If the backlight does not go out, try to long press the multi-function knob again.

How to switch input

In the power-on state, short press the multi-function knob to switch the input mode, the bluetooth indicator light is on, it means it switch to bluetooth mode, and the light is off, it means it switch to the wired connection mode.

Specifications

Maxmimum Power	100Wx2(4Ω Distortion 10%)	Gain	24dB
Distortion	0.2%	SNR	90dB
Power Supply	12-24V	Response Frequency	20HZ-20KHZ±3dB
Net Weight	600g	Amplifier Size	176mm*52mm*95mm

Notes

1. Only DC power supply availablel, please use DC power supply with voltage regulation
2. The output power will vary according to the speaker impedance
3. The maximum power is the measured when the power supply is DC 24V 4.5A, 4Ω speaker, and the distortion is 10%.

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