

AIYIMA[®] AUDIO

Bluetooth 5.0 2.1-Channel Amplifier

USER MANUALS

Model: B01

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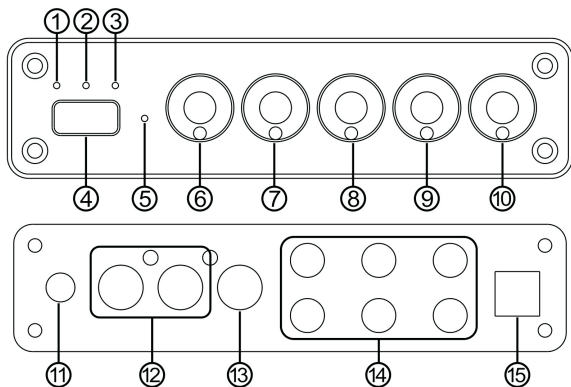
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Front & Back Panel Interface Function Description

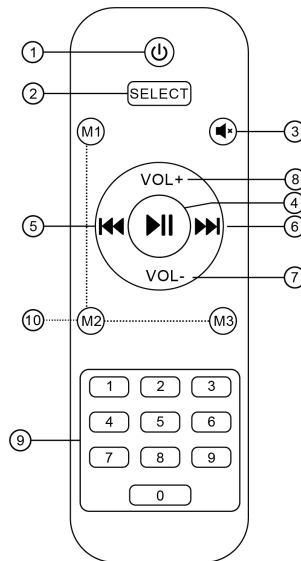


- 1 — AUX working light
- 2 — Bluetooth working light
- 3 — U disk working indicator light
- 4 — USB interface
- 5 — IR
- 6 — Bass cut-off frequency adjustment knob
- 7 — Bass volume adjustment knob (increase clockwise, decrease counterclockwise)
- 8 — Left and right channel bass frequency adjustment knob
- 9 — High pitch frequency control knob for left and right channel
- 10 — Switch/input channel switch/volume adjustment knob (press the button to turn on, press the button to switch channel when working, press the button to turn off for 3 seconds, rotate the volume clockwise to increase, rotate the volume counterclockwise to decrease)
- 11 — Bluetooth antenna interface
- 12 — Audio source input interface (such as CD, DAC decoder, mobile phone, TV, etc., right channel input in red, left channel input in white)
- 13 — Low pass output (connected to active subwoofer)
- 14 — Speaker interface (red to the positive pole, black to the negative pole, R to the right speaker, L to the left speaker, SUB to subwoofer)
- 15 — Power interface (DC power shall not exceed 24V)

Operation Steps

1. Make sure the VOL button to the minimum.
2. Connect the speakers according to the rear panel interface, pay attention to distinguish between positive and negative.
3. Connect the sound source that needs to be used (Optional RCA/Bluetooth, U disk)
4. If the current playback state, inserting a U-disk will automatically jump to the U-disk mode.
6. Connect the power adapter.
7. Turn on the power and switch to the current input audio source.
8. USB working indicator will flash continuously when the volume is at maximum

Functions Of Remote Control Buttons



- 1 — Standby
- 2 — Enter the channel selection key
- 3 — Mute
- 4 — Play/pause
- 5 — PREV
- 6 — NEXT
- 7 — VOL-
- 8 — VOL+
- 9 — Number keys area
- 10 — Mode1-mode3 reserved key for function, this product has no function

Specifications

Maxpower Output	50W*2+100W(4Ω load)	THD	1W (0.05%)
Speaker Matching Impedance	4-8Ω	SNR	≥98dB
Working Voltage	12-24V	Bare Metal Size	L133*W128*H36mm
Input Sensitivity	0.775V	Total Weight	0.7kg
Bass Cutoff Frequency Range Adjustment	40-300Hz	Package Dimension	L300*W220*H70mm
Frequency Response	20Hz-20kHz(±3dB)	Support Music Format	MP3, WMA,APE, FLAC,WAV

Frequently Asked Questions

Q: All the cables are connected, but no sound output?

- A: 1. Check the POWER indicator is on, press the POWER button if the light is still off, At this point you can find a other same output voltage power supply (must 12-24V) to check if the power supply failure.If the POWER indicator light is on, check whether the corresponding input signal is selected correctly.
2. If the indicator light is on, check whether the VOL knob is in the minimum position. If so, turn clockwise to normal Volume.
3. If both of the above are normal, check the input device if it is paused, mute, or the volume is minimized.ximum

Q: why does the voice break?

- A: the machine has an internal amplifier that amplifies the frone stage,If both the sound source and the amplifier are set to the maximum volume output,it is easy to distort.

Q: Why do loudspeakers make a lot of electric noise?

- A: if you are not using the original factory standard power supply, please replace the power supply before testing.Many power supply in the market have large interference coefficient, which will cause a lot of current sound.

Q: Why is the speaker noisy when I plug in the input cable but no sound source is connected?

- A: If an unshielded signal line is used, an interfering signal will enter the power amplifier. If you hate this sound, it is recommended that you use a shielded signal cable or unplug the signal cable.

Q: Why does the amplifier stop working after a period of time? After a period of time off, it was working again

- A: Normally in this case, the amplifier is overheating protected, and the output power may have exceeded the designed power, so you can lower the volume a little and then try again.

Q: why does the volume of the machine stay the same, while the sound of different audio sources (such as CDS and mobile phones) is different?

- A: Different types of audio equipment have different output frequency ranges. The mobile phone is usually 0.35mV and the CD is 1V. The signal output frequency of the sound source will directly affect the volume.

Warning

1. Please do not open the shell without permission. Improper operation may cause the danger of electric shock.
2. Please use the power supply of the regular manufacturer, otherwise it will damage the machine.
3. Please do not use the machine in a high temperature and humidity environment.