

AIYIMA[®] AUDIO

**Bluetooth 5.0
2.0/2.1 Channel Amplifier**

USER MANUALS

Model: A08 PRO

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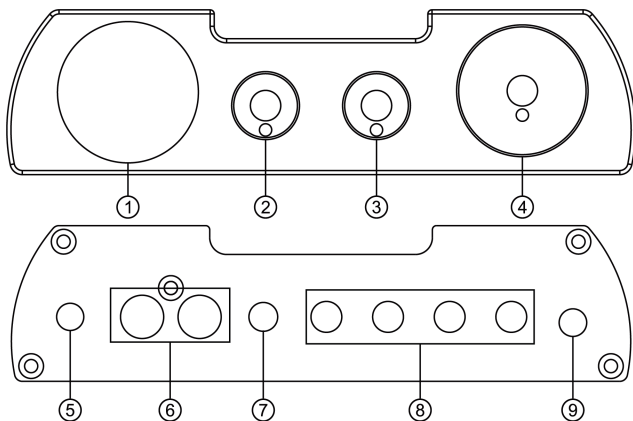
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Front And Rear Panel Description



- ① ——— VU level meter
- ② ——— Bass knob
- ③ ——— Treble knob
- ④ ——— Power on / off / main volume control knob (red light: RCA channel / blue light: Bluetooth channel)
- ⑤ ——— Bluetooth antenna base
- ⑥ ——— RCA input (automatically switch to Bluetooth channel after Bluetooth connection, and automatically switch to RCA channel when Bluetooth is disconnected)
- ⑦ ——— 3.5 stereo output
- ⑧ ——— Speaker interface (red / +, black / -; L connected to left speaker, R connected to right speaker)
- ⑨ ——— Power interface (DC voltage shall not be higher than 36V)

Operation Steps

1. Connect the sound source to be used to the RCA input interface of this product.
2. Connect the passive speaker cable to the speaker interface of this product.
3. Finally, connect the power supply (the DC voltage shall not be higher than 36V).
4. Turn the on / off knob to the right to start the machine.
5. Adjust the main volume and high and low volume knobs to achieve the appropriate volume and sound effect.

Specification Parameters

Maximum Output Power	300W (4Ω)	Frequency Response	20Hz-20KHz(±1dB)
Speaker Impedance Matching	4-8Ω	THD	0.02%
Maximum Output Amplitude	1V	SNR	≥104dB
Input Sensitivity	0.775V	Working Voltage	DC24-36V
Treble And Bass Adjustment Range	±6dB	Machine Weight	0.692KG
Bluetooth Version	5.0	Package Size	L152*W122*H40mm

FQA

Q: All my wires are connected, but there is no sound?

- A: 1. Check whether the machine is powered on and whether the VU level meter light is on. If there is no response after startup, you can find a power supply with the same voltage output (must be dc24v-36v) for test.
2. If the startup is normal and there is still no sound, check whether the input and output lines are correctly connected.
3. If the above two points are normal, check whether the playback device of the input sound source is suspended, muted or the volume is at the minimum state.

Q: why is the sound distorted?

- A: the input signal amplitude may be too large. If the volume of the machine is adjusted to the maximum value and the volume of the input source is also adjusted to the maximum value, it is easy to be distorted. At this point, you only need to lower the volume of the input source or machine.

Q: why does the volume of the machine remain the same, but the sound size of different sound sources (such as CD first and then mobile phone) is different?

- A: the output signal amplitude is different for different playback devices. For example, mobile phones are usually 0.35v, while CDs are 1V. The size of natural sound is different.

Q: why does the horn make a loud current sound?

- A: If you are not using the original standard power supply, please replace the power supply and test again. Many power sources in the market have a large disturbance coefficient, which will cause a large current sound.

Q: why do I not connect the sound source after I plug in the input line, and the speaker will have a great buzz?

- A: when the signal line without shielding is used, there will be interference signals entering the power amplifier for amplification. It is recommended that you replace the signal line with shielding or unplug the signal line.

Q: Can this machine be connected to a phonograph / record player?

A: At present, this device does not support phonograph/ record player signal input, because the output level of phonograph/ record player is very small, need to add a phonograph amplifier.

Q: why does Bluetooth sound get stuck?

A: when using Bluetooth to test the distance, it is normal that the sound does not get stuck or disconnected within 10 meters without any obstructions.(Note: the router will interfere with the Bluetooth signal. Try not to get close!)

Warning

1. Please do not open the machine shell. Improper operation may cause electric shock hazard.
2. Please use the switching power supply of the regular manufacturer, otherwise there will be the risk of damaging the machine.
3. Please do not operate the machine in high temperature or humid environment.