

**AIYIMA<sup>®</sup> AUDIO**

**2.0/2.1-Channel Amplifier**

USER MANUALS

**Model: A8**

**Shenzhen Yima Technology Co.,Ltd**

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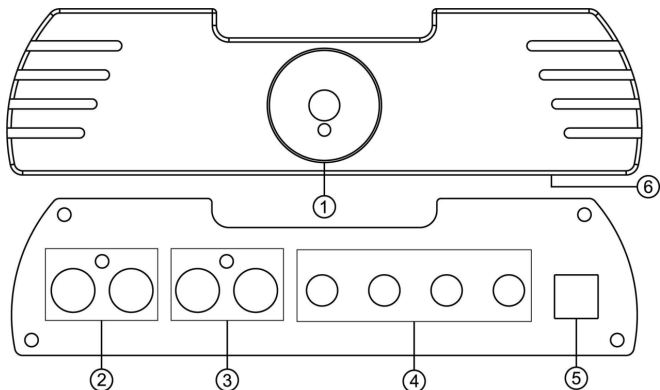
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## Front And Rear Panel Description



- 1 ——— Switch knob (left turn: volume reduction, shutdown/right turn: power on, volume increase)
- 2 ——— RCA input (red to R, white to L)
- 3 ——— RCA output (red to R, white to L)
- 4 ——— Speaker interface (red + Black - r to right / L to left channel)
- 5 ——— Power interface (input power voltage range is DC15-26V)
- 6 ——— Bass boost ( Turn both switches on or off at the same time to select whether to turn on or off the bass enhancement function )

## Operation Steps

1. Connect the audio source needed to be used to the corresponding input interface (CD player, DAC decoder, mobile phone, TV, etc.).
2. Connect the passive speaker to the speaker interface (red +, black - / R to the right speaker, L to the left speaker).
3. Connect the power supply (DC voltage shall not be higher than 26V ).
4. Connect the power supply and start the machine. Turn the on / off knob to select the required volume.
5. After use, turn the switch knob to the left to shut down.

## Specifications

Max Power Output	80W*2 (4Ω )	THD	80W*2 (4Ω )
Speak Matching Impedance	4-8Ω	SNR	≥100dB
Working Voltage	15-26V DC	Dimension	L146*W151*H40mm
Input Sensitivity	0.775V	Bare Weight	0.55kg
Frequency Range	20Hz-20KHz ( ±3dB )	Packing Size	L300*W230*H65mm

## FQA

### Q: I have all the wires connected, but no sound output?

- A: 1. Check whether the power indicator is on. If not, turn the power on knob to start the machine. If the indicator is still not on after power on, you can find a power supply with the same voltage output for retest.
2. If the indicator light is on, check whether the Volume knob is in the minimum state. If it is rotated clockwise in the minimum state, it is normal; if it is in the minimum state, it will be normal if it is rotated clockwise.
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: You may be using passive speakers that exceed the design power of the device. If the volume of the device is turned up to maximum and the input source is turned up to maximum, distortion can easily occur. You just need to turn down the volume of the input source or device.

### Q: Why does the volume stay the same, but the volume is different when connected to different sources (such as a CD and then a mobile phone)?

- A: The amplitude of the electrical signal varies from device to device. For example, a mobile phone is usually 0.35V and a CD is 1V. Natural sound levels are different.

### Q: Why is there a lot of electrical noise from the horn?

- 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 of the text wave, which will cause a large current sound.

**Q: Why does the speaker make a loud buzzing sound when I plug in the input cord and don't play the audio source?**

A: used the signal line that does not take shield empty load, can have interference signal to enter amplifier to carry on amplification, if you hate this sound to suggest you replace the signal line that takes shield, perhaps unplug signal line.

### Warning

- 1.Do not open the shell without permission. Improper operation may cause electric shock.
- 2.Please use the regular manufacturer's switching power supply, otherwise the risk of damage to the machine.
- 3.Do not place the machine in a high temperature and humidity environment.