

AIYIMA[®] AUDIO

HIFI Digital Power Amplifier

USER MANUALS

Model: A04

Shenzhen Yima Technology Co.,Ltd

Website: www.aiyima.com

Telephone: 86-0755-28268551

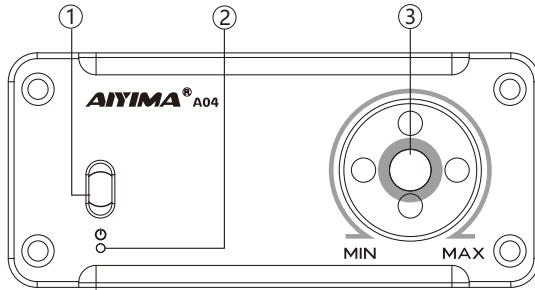
Location: 4F, Building 7 Hekan industrial park. Wuhe south road 41. Long-Gang district.

ShenZhen. CHINA. 518000

Email: sale@aiyima.com

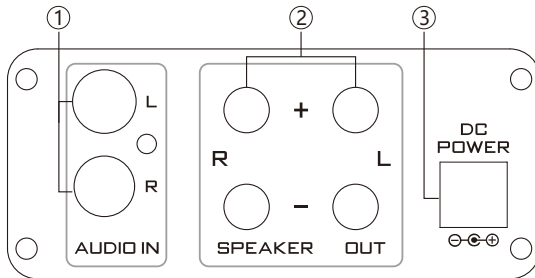
VK: <https://vk.com/aiyima>

Front panel introduction



- 1 ——— POWER switch
- 2 ——— LED
- 3 ——— Volume

Rear panel introduction



- 1 ——— Line in jacks
- 2 ——— Output jacks
- 3 ——— Power in jack

Specifications

Chips : TPA3251+NE5532*2	Max Power : 2*175W @ 4Ω, 10% THD+N
Speaker impedance: 4-8Ω	Max Power : 20-20kHz ±3dB
SNR: >92dB	Input voltage : DC 18-35V
Overvoltage protection: YES	Overcurrent protection: YES
Undervoltage protection: YES	Undercurrent protection: YES
Over temperature protection: YES	Power on "POP": NO
Power off "POP" : YES	

Q & A

1. The indicator light flashes

Please disconnect the power immediately and check the following conditions: Whether the power supply voltage is within the working range, whether the power is sufficient, and there is little over-temperature

2. There is current sound and noise

- A. The power supply filter used is not good; the current sound is caused by wrong input by the power or audio input.
- B. The input signal quality is poor; the output of the device connected to the input is improper, and the noise is caused by the abnormal input of the audio source.
- C. The input cable is of poor quality; the line is in poor connect; the wiring is damaged; the wiring is suspended
- D. The input connection has other playback devices, and some devices share the power supply to cause noise."

3. Volume broken and breaking sound when turn loud

- A. The power input is insufficient, confirm the wiring is correct first, and the supply current is sufficient,
- B. The speaker itself has poor performance or damage, and the speaker power is too small or too large.
- C. Left and right channel speakers (+) (-) output are independent, can not be connected to each other

4. No sound output, no sound in 1 channel

- A. The speaker is broken, or the speaker cable is not connect well.
- B. The input cable is not in good connect; the wiring is damaged; the output of the device connected to the input is improper.

5. The volume power is not enough?

Power and power supply voltage, the amplitude of the sound source signal, the size of the speaker impedance are all related, any kind of deficiency will affect the power