

AIYIMA[®] AUDIO

**Bluetooth 5.0
6K4 Tube Preampfier**
USER MANUALS

Model: T2

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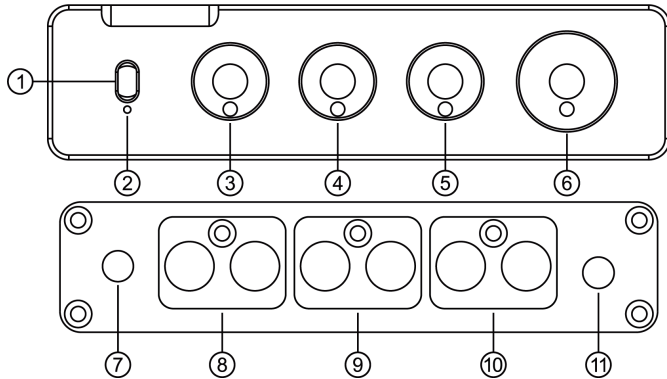
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Front And Rear Panel Description



- ① ——— ON/OFF / input channel switching
- ② ——— Bluetooth channel indicator
- ③ ——— Bass adjustment knob
- ④ ——— Middle adjustment knob
- ⑤ ——— Treble adjustment knob
- ⑥ ——— Master volume control knob
- ⑦ ——— Bluetooth antenna base
- ⑧ ——— RCA input interface (red/right channel, white/left channel)
- ⑨ ——— RCA output interface 1 (red / right channel, white / left channel)
- ⑩ ——— RCA output interface 2 (red / right channel, white / left channel)
- ⑪ ——— Power interface (DC voltage shall not be higher than 12V)

Operation Steps

1. Install the matching electronic tube into the electronic tube base according to the direction (the electronic tube is not divided into left and right, and pay attention to check whether The pin is deformed).
2. Connect the sound source to be used to the sound source input interface.
3. Connect the rear level equipment to be used to the RCA output interface of the machine.
4. Connect the power supply (the DC voltage shall not be higher than 12V).

5. Toggle the switch to start and switch to the input channel to be used.
6. Adjust the bass, middle, treble and master volume knobs to achieve the appropriate volume and sound effect.

Specification Parameters

Frequency Response	20Hz~20KHz(±1dB)
THD	0.15%
SNR	≥100dB
Input Sensitivity	0.775Vrms
RCA Maximum Output Level	1.5V
Bass, Midrange And Treble Adjustment Range	±6dB
Bluetooth Version	5.0
Working Voltage	DC12V
Packing Weight	0.85kg
Package Size	300mm*220mm*70mm

FQA

Q: All my wires are connected. Why is there no sound?

- A: 1. Check whether the machine is powered on and switch to the corresponding input channel.
 2. Check whether the back-end connection is correct and whether the volume is in the minimum state.
 3. If all the above are normal, please check whether the input playback device is muted, paused, or the volume is at the minimum value.

Q: why is the sound distorted?

- A: the input level may be too large. If the volume of the input device is turned on very large and the volume of the machine is also turned on very large, it is easy to be distorted. Just turn down the volume of the sound source input device or the machine.

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

- 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 does the speaker make a loud buzzing sound when I plug in the input cord and don't connect the audio source?

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.e.

Q: Can I replace the tube without turning off the power?

A: No, because the inside of the machine is working at high pressure, the hot plug vacuum tube burnt out may damage the machine.

Warning

1. Please do not open the machine shell. Improper operation may cause electric shock.
2. Please use the regular manufacturer of switching power supply, otherwise there will be the risk of damage to the machine.
3. Please do not change the vacuum tube at will, or it will burn out your vacuum tube or machine.
4. Do not put the machine in a high temperature or humid environment.