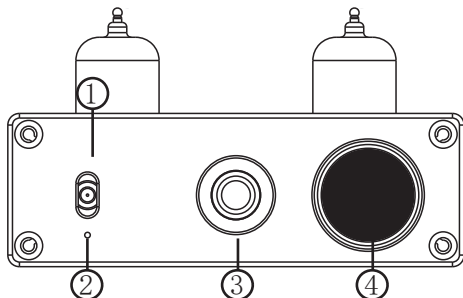


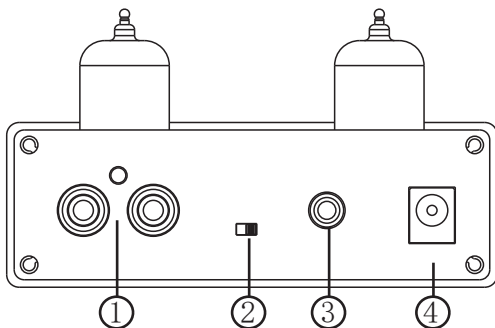
Thank you very much for choosing our products! Please read this manual carefully before using the product.

### Front Surface Instructions:



- 1 .....Power Switch
- 2 .....Power Indicator Light
- 3 .....HEADPHONE OUTPUT 6.35JACK
- 4 .....VOL+/- (increase clockwise and decrease counterclockwise)

### Rear Surface description:



- 1 .....Audio In RCA (Such as CD, DAC, Mobile, TV etc. (Such as CD, DAC decoder, mobile phone, TV, etc., red to right channel input, white to left channel input))
- 2 .....SWITCH OF SIGNAL INPUT

- 3 .....Audio In AUX (Such as CD、DAC、Mobile、TV etc. (Such as CD, DAC decoder, mobile phone, TV, etc., red to right channel input, white to left channel input)
- 4 .....Power Plug ( DC power cann' t beyond 12V)

## Operation Steps:

1. Make sure the VOL turns to the minimum
2. Install the tube into the base of the tube according to the direction (the tube is not left or right, check whether the pin is deformed before installing the tube, and the deformation can be corrected by hand).
3. Connect the sound source that needs to be used.
4. Connect headphones to the headphone interface
5. Connect the DC12V power supply
6. Turn on the power switch
7. Rotate the knob clockwise to select the desired volume

## Specifications:

Headphone Maxpower output	120mW 32Ω load	THD	0.1%
headphone matching impedance	16-300Ω	SNR	≥95dB
Working voltage	DC12V	Product Dimension	L99.5*W98*H33MM
Input Sensitivity	0.2V	Product Weight	0.3kG
Frequency Range	20Hz-20kHz (±3dB)	Package Dimension	L235*W210*H65MM

## Frequently Asked Questions:

ables 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 same output voltage power supply (must 12V) to check if the machine or 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

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: The output range of different types of audio source devices is different, the mobile phone is usually 0.35mV, and the CD is 1V. The signal output amplitude of the sound source will directly influence the volume

Q: Why do headphone 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 the headphone has drone when I just plug in the input cable but don't connect the sound sources?

A: If you use unshielded signal lines, there will be interference signals entering the power amplifier. If you hate the sound, you are advised to use the shielded signal lines or unplug the signal lines.

Q: Why the sound is very hard at the beginning, the 3 frequencies is not very clear, but normal after a day use?

A: The tube is a very sensitive device with good effect once the temperature should reach a degree commonly, normally about half an hour later the voice is very natural.

Q: Can I update the tube?

A: yes, we have tested and matched 6k4/6j4 / GE5654/6ak5/66\*1n1n in our factory. It can be replaced directly.

The sound will be different with different tube.

Q: Can I replace the tube without power off?

A: no, it is very easy to burn the tube, because the machine works under high voltage and the hot plug will damage the tube & machine, also will hurt the people

Q: Can this machine connect to the phonograph/phonograph?

A: At present, this model does not support the signal, input of the phonograph/gramophone because the output signal amplitude of the phonograph/gramophone is small, so it needs to increase the phonograph amplifier.

### **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.
4. Please don't replace the tube when the power on, otherwise the tube & machine will be damaged
5. Please don't use the non-matched tube, otherwise the tube & machine will be damaged