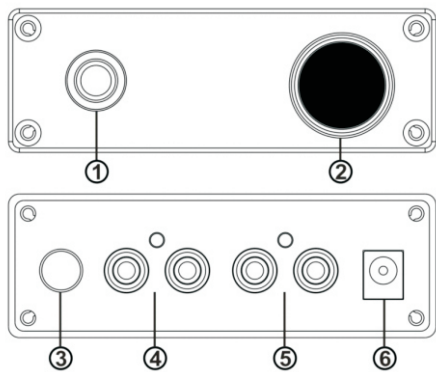


非常感谢您购买本公司产品!在使用产品前,请阁下认真阅读本说明书内容。

**前后接口功能说明:**



- ① ..... 电源开关
- ② ..... 音量旋钮 (顺时针总音量增加, 逆时针总音量减小)
- ③ ..... 唱放接地柱
- ④ ..... 唱放输入接口 (红色接右声道输入, 白色接左声道输入)
- ⑤ ..... 音源输出接口 (比如功放、耳放、有源音箱等, 红色接右声道, 白色左声道)
- ⑥ ..... 电源接口 (DC 电源不得超出 12V)

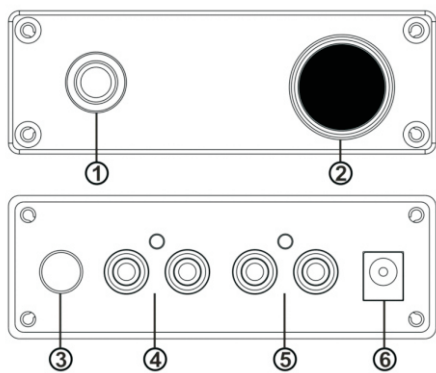
**操作步骤:**

1. 确定 VOL 旋钮为最小状态。
2. 将唱放输出线接到音源输入接口。
3. 将需要外接的后续设备接到音源输出接口。
4. 接上 DC12V 电源。
5. 按下开关机键开机。
6. 顺时针旋转旋钮选择需要的音量大小及高低音量。

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

**Front & back surface interface instruction:**



- 1 ..... Turn on/off
- 2 ..... VOL+/- (increase clockwise and decrease counterclockwise)
- 3 ..... Ground pole
- 4 ..... Phono audio in (Red to Right channel, white to Left channel)
- 5 ..... Audio source output interface (such as amplifier, headphone amplifier, active speaker, etc., red to right channel, white to left channel)
- 6 ..... Power port (DC no more than 12V)

**Operation Steps:**

1. Make sure the VOL turn 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 external equipment to the audio source output interface.
4. Connect the DC12 power supply
5. Turn on the power switch
6. Rotate the knob clockwise to select the desired volume

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**规格参数:**

输出电平	600mV @3mV 1kHz	信噪比	≥98dB
工作电压	DC12V	裸机尺寸	长 118.5*宽 98*高 33MM (不含突出旋钮和端子)
频率响应	符合 RIAA 标准	裸机重量	0.3KG
失真	0.1%	包装尺寸	长 235*宽 210*高 65MM

**常见问题:**

- 问: 我所有线都连接好了, 但是没有声音输出?
- 答: 1. 检查 POWER 指示灯是否亮, 如果没亮则拨动开关开机。按开机键后指示灯依然不亮, 此时你可以找一个同等电压输出的 (必须是 12V) 再测试。  
2. 如指示灯亮, 检查 VOL 旋钮是否在最小的状态, 如在最小状态顺时针旋转则正常
- 问: 为什么声音出现破音?
- 答: 这款产品为前级产品, 也是有放大作用的, 如果后级设备音量调到最大, 而前级也调到最大, 那就很容易失真, 此时你只需要将前级或后级音量调小一些就可以
- 问: 为什么喇叭出现很大的电流声?
- 答: 如您使用的不是原厂标配的电源, 请更换电源后再测试。市面很多电源存在文波干扰系数大则会造很大电流声。
- 问: 为什么我插上输入线后不接播放音源, 音箱会有很大的嗡嗡声?
- 答: 1. 使用了不带屏蔽的信号线空载时, 会有干扰信号进入到功放进行放大, 如你讨厌这个声音建议你更换带屏蔽的信号线, 或者拔掉信号线。  
2. 检查唱机的接地是否接好, 如果地线没接好, 会有很大的噪音。

**警告:**

1. 请勿私自打开外壳, 操作不当可能会引起触电的危险。
2. 请使用正规厂家的开关电源, 否则会损坏机器的风险。
3. 请勿将机器放置在高温高湿环境下工作。
4. 拔插输入输出线时请断电后再操作, 否则冲击声可能会损坏您的音箱。

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**Specifications:**

Electrical level output	600mV @3mV 1kHz	SNR	≥98dB
Working Voltage	DC12V	Product Dimension	L118.5*W98*H33MM
Frequency Response	Meet RIAA standard	Product Weight	0.3KG
THD	0.1%	Package Dimension	L235*W210*H65MM

**Frequently Asked Questions:**

- Q: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
- Q: Why does the sound is cracking?
- A: This product is for the tube preamp, but also can be used as preamp, If post equipment is max volume & preamp too, it's easy to distortion, you just need to turn down the volume of the equipment, then ok.
- Q: Why do loudspeakers 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 speaker 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.

**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. When unplugging the input and output lines, please cut off the power supply first, otherwise the signal will damage the speaker.

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