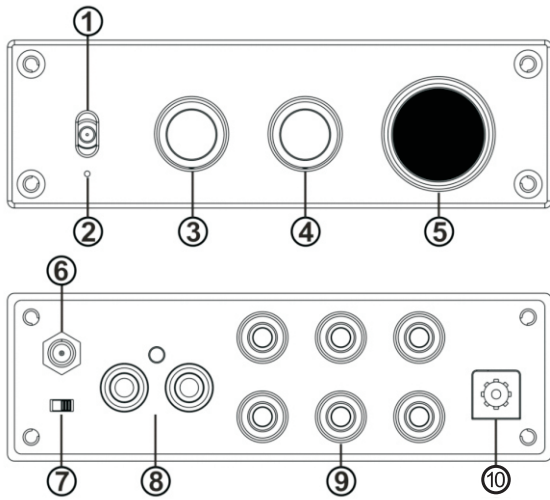


非常感谢阁下购买本公司产品!在使用产品前,请阁下认真阅读本说明书内容。

带音调器械开关版前后接口功能说明:

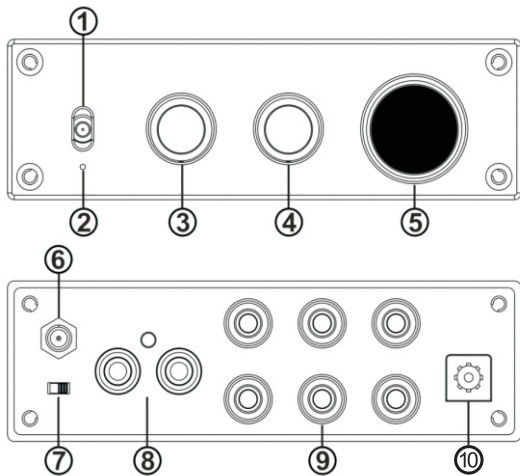


- ① 电源开关
- ② 电源指示灯
- ③ 低音旋钮 (顺时针低音增多, 逆时针低音减少)
- ④ 高音旋钮 (顺时针高音增多, 逆时针高音减少)
- ⑤ 音量旋钮 (顺时针音量增加, 逆时针音量减小)
- ⑥ 蓝牙天线 (蓝牙为可选功能)
- ⑦ 蓝牙/RCA 切换开关
- ⑧ 源输入接口 (比如CD、DAC 解码器、手机、电视等, 红色接右声道输入, 白色接左声道输入)
- ⑨ 音箱接口 (红色接正极, 黑色接负极, R 接右音箱, L 接左音箱, SUB 接低音炮)
- ⑩ 电源接口 (DC 电源不得超出24V)

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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 of volume adjustment&mechanical switch version



- ① POWER NO/OFF
- ② LED INDICATOR LIGHT
- ③ Bass Knob (increase clockwise and decrease counterclockwise)
- ④ Treble Knob (increase clockwise and decrease counterclockwise)
- ⑤ VOL+/- (increase clockwise and decrease counterclockwise)
- ⑥ Bluetooth antenna (bluetooth is optional)
- ⑦ BT/RCA Option switch
- ⑧ Input interface of audio (Such as CD, DAC decoder, mobile phone, TV, etc., red to right channel input, white to left channel input)
- ⑨ Speaker Output (red to positive, black to negative, L to leftspeaker and R to rightspeaker, SUB to subwoofer)
- ⑩ Power interface (DC power shall not exceed 24V)

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操作步骤:

1. 确定 VOL 旋钮为最小状态。
2. 按后板接口指示接上音箱, 注意区分正负极。
3. 接上需要使用的音源 (使用蓝牙传输参照下一步骤)
4. 使用蓝牙输入时切换到蓝牙输入, 蓝牙指示灯 蓝灯闪烁状态, 手机连接成功后蓝灯常亮状态。
5. 接上电源。
6. 按下开关机。
7. 顺时针旋转旋钮选择需要的音量大小。
8. 通过旋转高低音电位器选择合适的 EQ。

规格参数:

最大输出功率	50W*2 4Ω 负载 100W 2Ω 负载	失真	输出 1W 时 0.01%
音箱匹配阻抗	4-8 Ω	信噪比	≥98dB
工作电压	DC12-24V	裸机尺寸	长 120*宽 117.5*高 36MM (不含凸出旋钮部分)
输入灵敏度	0.775V	裸机重量	0.45kg
频率响应	20Hz-20kHz (±3dB)	包装尺寸	长 260*宽 215*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, 如果没亮则按 POWER 开机键开机。按开机键后指示灯依然不亮, 此时你可以找一个笔记本电脑电源接上去测试来判断是机器故障还是电源故障。
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
3. 如以上两点都正常, 检查输入音源的设备是否暂停了、静音了或者音量处于最小状态。

- 问: 为什么声音出现破音?
- 答: 功放超过正常输出功率时候, 会出现较大的失真情况, 此时你把前级音量或者功放音量调小就正常。

- 问: 为什么喇叭出现很大的电流声音?
- 答: 如你使用的不是原厂标配的电源, 请更换电源后再测试。市面很多电源存在纹波干扰系数大则会造成很大电流声。

- 问: 为什么我插上输入线后不接播放音源, 音箱会有很大的干扰声?
- 答: 使用不带屏蔽的信号线, 会有干扰信号进入到功放, 如你讨厌这个声音建议你更换有屏蔽的信号线, 或者拔掉信号线。

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Operation Steps:

1. Make sure the VOL button to the minimum.
2. Connect the speakers according to the interface instruction of the rear surface, and pay attention to distinguish positive and negative.
3. Connect the sound source that needs to be used (Use bluetooth transmission to refer to the next step)
4. Switch to bluetooth for bluetooth input when using bluetooth input, the blue light of bluetooth indicator flickers, and the blue light remains on after the phone is connected successfully
5. Connect to power.
6. Press the power switch.
7. Turn the VOL button clockwise to select the desired volume.
8. The version with volume adjustment can choose reasonable EQ through rotating potentiometer

Specifications:

Max power output	50W*2 4Ω load 100W 2Ω load	THD	OUTPUT=1W 0.01%
Speakers matching impedance	4-8 Ω	SNR	≥98dB
Working voltage	DC12-24V	Dimension	L120*W117.5*H36MM
Input Sensitivity	0.775V	Bare Weight	0.45kg
Frequency Range	20Hz-20kHz (±3dB)	Package Dimension	L265*W215*H65MM

Frequently Asked Questions:

- Q: All cables are connected, but no sound output?
- A: 1. Check if the POWER indicator is on, and turn on the POWER if it is not on. When the indicator light is still not on after turn on the power, you can find a laptop power and connect to test whether it is the machine fault or a power failure.
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 sound is cracking?
- A: when the output power exceeds the normal power of amplifier, there will be a large distortion, you can turn down the front volume or the power amplifier volume, then it is ok.

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- 问: 为什么我的功放工作一段时间后就不工作了, 断开一段时间后又正常工作?
- 答: 通常情况下是功放过热保护了, 输出功率可能已经超出设计功率, 此时你可以把音量降低一些再试听。

- 问: 为什么机器音量不变, 而接入不同的音源 (如先接 CD 再换成手机) 声音大小却不一样了?
- 答: 不同类别的音源设备输出信号幅度是不一样的, 手机通常是 0.35mV, 而 CD 则是 1V。音源的输出信号幅度会直接影响声音的大小。

- 问: 为什么功率放大器开始听音乐不是很好, 高频不清楚, 但工作8小时后声音是正常的?
- 答: 音箱和功放是都是很敏感的设备, 相互之间也会有一个熟悉和匹配的过程, 通常我们新的功放和音箱要煲机 10 个小时以上, 声音会很好。

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。

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- 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 connect signal line, not play music have interferences sound
- 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 does the amplifier stop working after a period of time? After a period of time off, it was working again
- A: Normally in this case, the amplifier is overheat protected, and the output power may have exceeded the designed power, so you can lower the volume a little and try again.

- 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 the sound of the power amplifier is not very good at the beginning, the high frequency is not clear, but after working for 8 hours the sound is normal?
- A: Speaker and amplifier is a very sensitive equipment, also need to know each other, and the matching process, usually the sound will be good after the new power amplifier and the speaker work more than ten hours

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.

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