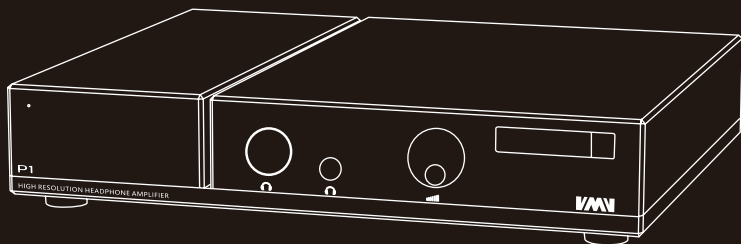




P 1



Manual

感谢选择P1

注意：

本机很重请务必双手拿稳！

安全注意事项



注意
触电危险，
请勿打开。



注意：

为防电击，请勿打开机盖（或后盖）。本机内部无使用者可以维修的部件。请委托有资格的技术人员进行维修。



等边三角形中有箭头闪电标号的图形表示警告使用者在产品内有非绝缘的“危险电压”，可能会对人體造成很大的电击危险。



等边三角形中有感叹号的图形表示警告使用者该设备在操作与维护（维修）方面应严格按照所附设备说明书。



仅适用于海拔2000m以下地区安全使用。



仅适用于非热带气候条件下安全使用。

注意：为了完全切断本机的电源，请从墙上插座中拔出插头。电源插头用于完全中断机器的电源供应。

特点

- 每一个细节都是High-End级的设计；
- 最新设计的专利分立元件输出级电路，失真极低，输出电流较以往耳放比大了5倍；
- 全平衡电路设计，使用美国TI高端电子音量系统，确保左右声道输出一致；
- 精心设计的线性电源供应系统，并且前级放大电路和后级放大电路分开供电，避免大动态时对信号放大产生影响；
- 专业的静音和保护电路设计，更好的保护的耳机；
- 使用顶级音频电容作耦合，并且经过严格筛选；
- 使用挪威NORATEL(箭猪)订制发烧变压器；
- 时尚的一体CNC全铝箱体，并且电源与音频部分分离，彻底隔绝了震动和电磁干扰对音质的影响，结构上是一体机箱,实质是分体结构；
- 全铝合金专用遥控器，支持全功能遥控；
- 日本音频协会(JAS)Hi-Res认证。

规格参数

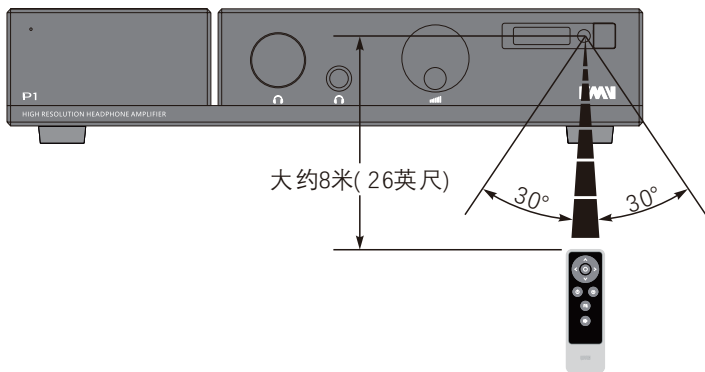
- 输入接口：非平衡(RCA) x 2, 平衡(XLR) x 1
- 输出接口：6.35mm耳机接口, 平衡耳机接口
- 输出功率：

(非平衡)		(平衡)	
32Ω	1.5W	32Ω	3W
64Ω	1W	64Ω	2W
150Ω	600mW	150Ω	1.2W
300Ω	300mW	300Ω	800mW
600Ω	150mW	600Ω	500mW
- 频率响应：1Hz ~ 200kHz (-3dB)
- THD+N：0.00028% (非平衡) 0.00019% (平衡)
- 信噪比(A-WTD)：117dB (非平衡) 120dB (平衡)
- 消耗功率：18W
- 待机功耗：0.5W
- 尺寸(长*宽*高)：265x215x50mm
- 包装尺寸(长*宽*高)：415x360x145mm
- 重量：4kg

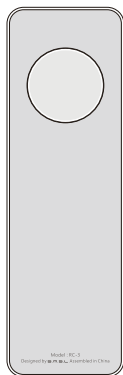
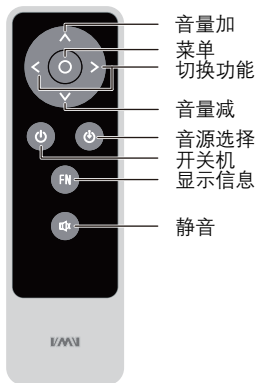
关于遥控器

- ① 如果遥控器距离本机很近时操作仍无效，请用新电池更换。
- ② 如果要长时间不使用遥控器，请取出遥控器的电池。
- ③ 按照电池处置的地方性法规处置废旧电池。

遥控器使用工作范围

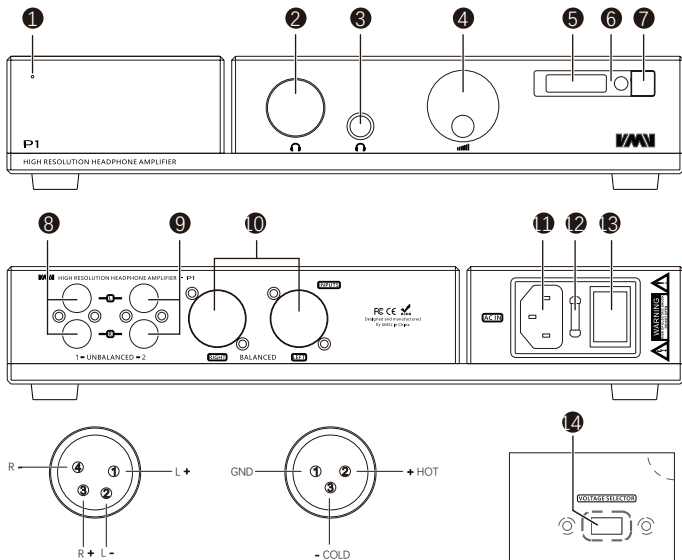


遥控器功能介绍



- ① 找到位于遥控器背面的电池组件。
- ② 逆时针旋转电池仓盖，直到仓盖打开。
- ③ 取出旧电池。
- ④ 使正极端向上朝向您自己，放入新的 CR2032 或 BR2032 3V 纽扣锂电池。

部件介绍



- | | |
|--------------|-------------------------|
| ① 电源指示灯 | ⑧ 非平衡输入1 |
| ② XLR平衡耳机输出 | ⑨ 非平衡输入2 |
| ③ 6.35mm耳机输出 | ⑩ XLR 平衡输入 |
| ④ 旋钮 | ⑪ 电源输入 |
| ⑤ 显示屏 | ⑫ 保险管(T500mA/250V) |
| ⑥ 遥控接收窗 | ⑬ 电源开关 |
| ⑦ 功能按键 | ⑭ 电压选择开关 ^(注) |

注：

- 这个开关在出厂前已经设置好。
- 在确定你使用的电压前，请勿改变此开关设定！否则会导致本机损坏甚至导致火灾！

菜单介绍

操作说明

按键

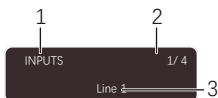
短按：进入菜单和菜单页面切换

长按：开关机和退出菜单

旋钮

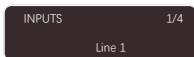
菜单外：音量控制

菜单内：菜单项的控制



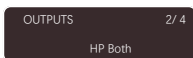
有4页的设置，屏幕如下图所示。

1. 菜单名称
2. 菜单页码
3. 菜单内容



输入菜单：

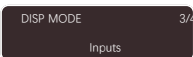
- Line 1（非平衡输入1）
- Line 2（非平衡输入2）
- Bal in（平衡输入）



输出菜单：

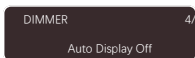
- HP Both（平衡耳机口和非平衡耳机口同时输出）^注
- HP UNBAL（平衡耳机口输出）
- HP BAL（非平衡耳机输出）

注：此选项为两个输出接口同时输出，只是为了方便使用，为了达到最佳效果并不建议两个接口同时连接耳机。



主界面显示菜单：

- Inputs（输入）
- Outputs（输出）
- Volume（音量）



亮度调节：

- Auto Display off
(5秒后自动息屏，任意操作重新点亮)
- Brightness 1(低亮度)
- Brightness 2(中亮度)
- Brightness 3(高亮度)
- Brightness 4(超高亮度)

恢复出厂设置

机器在未通电状态下，按住开机键再通电，直到显示屏显示logo之后，松开按键。

保修条款

一、服务期限

佛山市双木三林科技有限公司承诺产品的良好品质，产品自售出之后7天内正常使用情况下出现故障，客户可以选择退货或者保修（不影响二次销售才可退货。正常使用一年内出现故障可以免费保修。

二、购买日期以销售商开出的购机发票或收据日期为准，多购可以交易截图为准。

三、有以下情况都不能享受“三包”服务

- 一切人为因素损坏，包括非正常工作环境下使用或不按照说明书使用；
- 用户私自拆机、改装、维修；
- 使用非指定或许可的配件造成损坏的；
- 机身的QC或保修贴损毁；
- 不能出示有效购机凭证；
- 不属于本公司产品。

四、保修方式为送修

此条款只适于中国大陆，其它地区请参考当地销售代理商的规定和国家法规。

佛山市双木三林科技有限公司

地址：广东省佛山市顺德区杏坛镇二环路

智富园工业城14栋205

电话：0757-27789994



<http://smsl-audio.com>

**Thank you
for choosing P1**

Safety Notes



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK)



The lightning lash with arrowhead symbol, with in an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Safe use only under elevation 2000m.



Safe use only in the non-tropical climate conditions.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Feature

- Every detail is a High-End design;
- Fully balanced design, built-in 4 channels amplifiers, for its ultra-low crosstalk level;
- TI's high-end electronic volume control system, avoiding pot's noise and keep the same volume level for left and right all the time;
- New discrete component output stage circuit has extremely low distortion and the current is 5 times larger than the previous amp;
- Preamplifier and power amplifier are independently powered, avoiding the crosstalk between low and high current parts;
- A lot of audio grade components ensure it's high quality;
- Stylish aluminum uni-body, separated power, and isolation vibration disturbance for the audio circuit;
- NORATEL customized low-noise power transformer;
- All-aluminum special remote control, support all functions;
- Japan Audio Association (JAS) Hi-Res certification.

Specifications

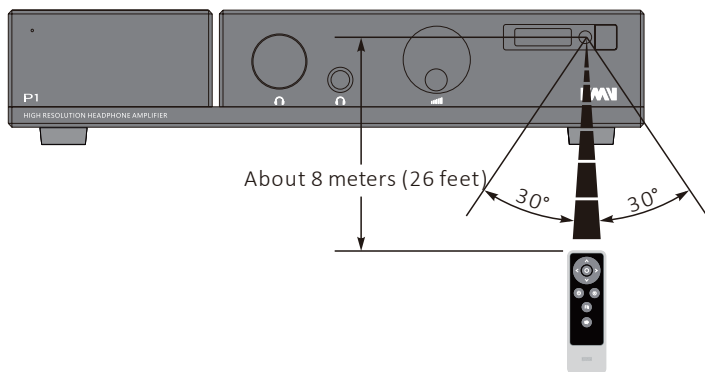
- Input : Unbalanced (RCA) x 2, Balanced (XLR) x 1
- Output : 6.35mm headphone jack, balanced headphone jack
- Output power:

(Unbalanced)		(Balanced)	
32Ω	1.5W	32Ω	3W
64Ω	1W	64Ω	2W
150Ω	600mW	150Ω	1.2W
300Ω	300mW	300Ω	800mW
600Ω	150mW	600Ω	500mW
- Frequency response : 1Hz ~ 200kHz(-3dB)
- THD+N: 0.00028%(Unbalanced) 0.00019% (Balanced)
- SNR(A-WTD): 117dB(Unbalanced) 120dB(Balanced)
- Power Consumption: 18W
- Standby power: 0.5W
- Dimensions(W*H*D): 265x215x50mm
- Packing Dimensions(W*H*D): 415x360x145mm
- Weight: 4kg

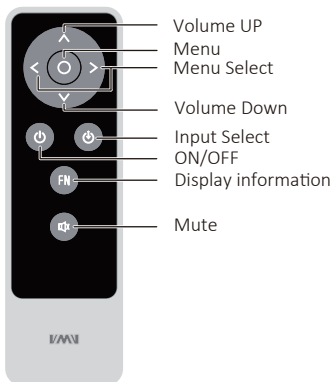
about remote control

- 1 If the remote control is still ineffective when it is close to the P1, please replace it with a new battery.
- 2 If the remote control is not used for a long time, take out the battery of the remote control.
- 3 Disposal of waste batteries according to the local regulation of battery disposal.

Use range of remote control

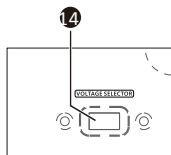
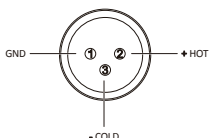
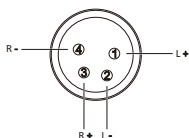
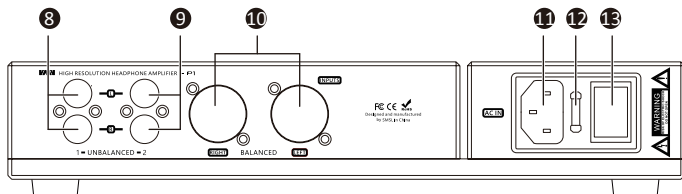
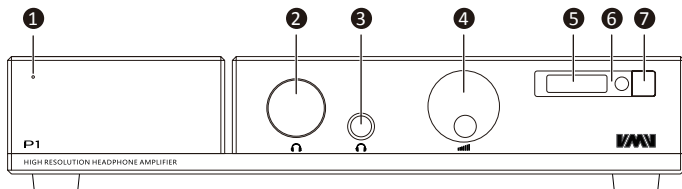


Remote control



- 1 Find the battery component on the back of your Remote.
- 2 Turn the battery door counterclockwise until the door opens.
- 3 Remove the old battery.
- 4 With the positive side facing up toward you, put in the new CR2032 or BR2032 lithium 3V coin battery .

Parts names and functions



- | | |
|-------------------------|----------------------------------|
| ① Power indicator | ⑧ Unbalanced input 1 |
| ② XLR headphone jack | ⑨ Unbalanced input 2 |
| ③ 6.35mm headphone jack | ⑩ Balanced input |
| ④ Knob | ⑪ Power input |
| ⑤ Display | ⑫ Fuse(T500mAL/250V) |
| ⑥ Remote window | ⑬ Power switch |
| ⑦ Button | ⑭ Voltage selector switch (Note) |

Note:

- This Voltage Selector has been preset before leaving the factory!
- DO NOT change it before you confirm you mains AC voltage, or it will cause damage to the unit or fire.

Settings

Instructions

BUTTON

Short press : Menu Switch

Long press : Power ON/OFF and quit menu

KNOB

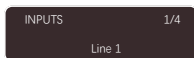
Outside the menu : Volume control

In the menu : Control of menu items



There are 4 pages of settings in this menu.

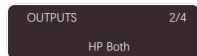
- A** Current page name
- B** Current page position
- C** Current page settings



Input menu :

- Line 1
- Line 2
- Bal in

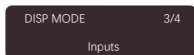
Settings



Output menu :

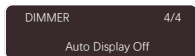
- HP Both (Both jacks output together)^{Note}
- HP UNBAL
- HP BAL

Note: This option is output for both output interfaces at the same time, just for convenience. For best performance, it is not recommended to connect two headphones at the same time.



Main interface display menu

- Inputs
- Outputs
- Volume



Dimmer

- Auto Display off
- Brightness 1
- Brightness 2
- Brightness 3
- Brightness 4

Factory Reset

Connect the power cord when pressing the power button, until screen shows logo.

Warranty terms

1.The Term of Service

Foshan Shuangmusanlin Technology Co., Ltd promises to offer good-quality products. If the product is broken in 7 days after purchasing when you use it normally, you can choose to send it back for return, replacement or repairing (only the product does not affect the second sales can be returned). Repairing for free in one year if you use it normally.

2.Date of purchase is in accordance with the date on invoice or receipt issued by seller, and if you buy it on line, you can show the screenshot of trade.

3.If an inappropriate usage causes the unit damaged, the warranty will be void. As below.

- a.All damages by inappropriate use, including using it under non-normal working environment or without following the instructions.
- b.Dismantling, refitting, repairing by user in private.
- c.Causing damage by using some fittings instead of the designative or accredited ones.
- d.Cannot provide credible proof of purchase.
- e.Products not from S.M.S.L(e.g. counterfeits).

4.Sending it back to our company for repairing.

5.Contact your S.M.S.L Audio reseller for a Return or replacement.

Foshan Shuangmusanlin Technology Co., Ltd.

Address: Rm205, 14th Building, Zhifu Industrial Park, Erhuan Rd, Xingtan,

Shunde, Foshan, Guangdong, CN

Tel: +86-757-27789994

<http://www.smsl-audio.com/>