

S.M.S.L



H300

使用说明书



本说明书的内容可能会随版本更改, 如有变动, 恕不另行通知

Ver 1.0

安全注意事项

- 请将本音响系统安装在通风良好、阴凉、干燥、干净的位置，远离直射阳光热源、振动、灰尘、潮湿或寒冷。
- 只能使用本机指定的电压。使用高于指定数值的电压很危险，而且可能导致火灾，损坏本机或造成人身伤害。对于使用高于指定电压造成的任何损害，我司将不负任何责任。
- 不要试图自行改造或修理本机。如果需要任何服务，请与销售或者我司客服人员联系。不管有任何理由，都没有打开机壳的必要。
- 如果打算长时间不使用本机（比如度假时），请从墙壁交流电源插座上断开电源线的连接。

重要提示：

本说明书内容如有更新，恕不另行通知。若您使用的产品功能与说明书不一致时，请以产品为准！

保修条款

一、服务期限

佛山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，网购可以交易截图为准。

三、有以下情况都不能享受“三包”服务

1. 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。
2. 用户私自拆机、改装、维修。
3. 使用非指定或许可的配件造成损坏的。
4. 机身的QC或保修贴损毁。
5. 不能出示有效购机凭证。
6. 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。

产品特点

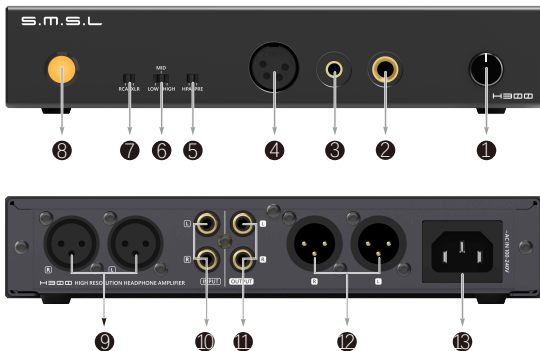
- 全平衡设计, 4路超低失真精密线性反馈电路(PLFC)!
- 失真度低至0.00006%, 信噪比高达133dB!
- 每个声道32片低噪声运放并联, 整机用了64片运放进行功率放大!
- 高输出功率, 16欧姆输出功率达10W, 32欧时达到5W;
- 特别设计的音量电位器, 大大降低通道偏差;
- 高中低三档可切换增益控制, 低增益专门为IEM优化;
- 前级输出功能, 可以作为Hi-End前级使用;
- 经典复古拨动开关操作;
- 超紧凑设计, 非常适合桌面耳机系统;
- 高精度低温漂电阻, 性能不受温度影响;
- 高品质继电器和无冲击声设计;
- 20Hz至100kHz(-0.5dB)频率响应;
- 耳机放大器具有直流, 过压, 过载保护等全面保护;
- 内置高效低噪声的电源系统.

技术参数

输入方式	平衡, 非平衡
耳放输出方式	4.4mm平衡, XLR平衡, 6.35mm单端
前级输出方式	平衡, 非平衡
输出功率:	
16 Ω	10W x 2
32 Ω	5W x 2
信噪比	133dB
动态范围	133dB
THD+N	-123dB, 0.00006% (1kHz, 32 Ω)
输入阻抗	47k Ω
耳放输出阻抗	接近 0 Ω
前级输出阻抗:	
平衡接口	44 Ω
非平衡接口	22 Ω
频率响应	20Hz - 100kHz(-0.5dB)
增益:	
非平衡接口	低(-11.5dB), 中(0dB), 高(18.5dB)
平衡接口	低(-6dB), 中(6dB), 高(24.5dB)
能量功耗(EN60065)	<50W
体积	210X40X178mm(WxHxD)
重量	1.23kg

规格时有变更, 恕不另行通知。

部件介绍



- | | |
|---------------|-------------------------|
| 1 旋钮 | 8 开关 |
| 2 6.35mm耳机插座 | 9 XLR平衡输入 |
| 3 4.4mm平衡耳机插座 | 10 RCA输入 |
| 4 平衡耳机插座 | 11 RCA前级输出 |
| 5 输出选择 | 12 XLR前级输出 |
| 6 增益选择 | 13 AC电源输入接口(AC100-240V) |
| 7 输入选择 | |

注:

- 1.连接耳机前请调小音量,以免音量过大损坏耳机;
- 2.根据健康专家的建议,请勿长时间聆听耳机以免影响听力;
- 3.指示灯开机后为橙色,若橙色闪烁表示系统触发保护。

H300

USER MANUAL



The contents of this manual may be changed with the edition,
and are subject to change without notice

Ver 1.0

Safety Notes

- Install this unit in a well ventilated, cool, dry, clean place-away from direct sunlight, heat sources, vibration, dust, moisture, or cold..
- Use the voltage specified on this unit Only. Using this unit with a higher voltage than specified is dangerous and may cause fire , damage to this unit, or personal injury. Our company will not be held responsible for any damage resulting from the use of this unit with a voltage other than that specified.
- Do not attempt to modify or fix this unit by yourself. Contact alesperson or customer service when any service is needed. The cabinet should never be opened for any reason.
- When not planning to use this unit for long periods of time (i.e. when going on vacation), disconnect the power cable from the AC wall outlet.

Important note:

The product specifications and information mentioned in this manual are for reference only. The content of this manual is subject to change without notice.

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 used 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.

- All damages by inappropriate use, including using it under non-normal working environment or without following the instructions.
- Dismantling, refitting, repairing by user in private.
- Causing damage by using some fittings instead of the designative or accredited ones.
- Cannot provide credible proof of purchase.

4.Sending it back to our company for repairing.

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

Features

- Fully balanced design, 4 ultra-low distortion precision linear feedback circuit (PLFC)!
- The distortion is as low as 0.00006%, and the A-WTD is as low as 133dB!
- Each channel uses 32 low-noise op amps in parallel, a total of 64 op amps for power amplifier!
- High output power, 16 ohm output power up to 10W, 32 ohms up to 5W;
- The specially designed volume potentiometer greatly reduces channel deviation;
- 3 gears gain control, low gain is specially optimized for IEM;
- Pre-out function, can be used as Hi-End pre-amp;
- Vintage operation of mechanical toggle switches;
- Ultra-compact design, very suitable for desktop headphone system;
- High-precision low-temperature drift resistance, performance is not affected by temperature;
- High-quality relay and non-impact sound design;
- 20Hz to 100kHz(-0.5dB) frequency response;
- The headphone amplifier has comprehensive protections such as DC, overvoltage, and overload protection;
- Built-in high-efficiency and low-noise power system.

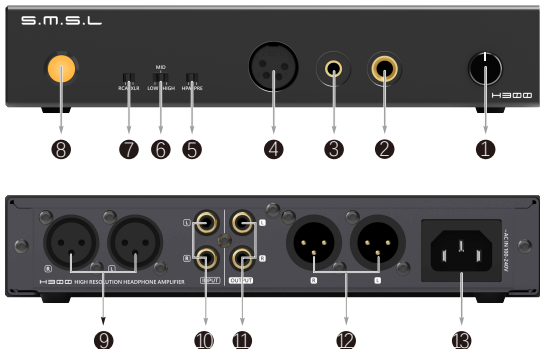
Specifications

Inputs.....	Balanced, Unbalanced
Headphone outputs.....	4.4mm Balanced , XLR 4 Pin , 6.35mm unbalanced
Pre-outputs.....	Balanced, Unbalanced
Output Power:	
16 Ω	10W x 2
32 Ω	5W x 2
SNR.....	133dB
Dynamic Range.....	133dB
THD+N.....	-123dB, 0.00006% (1kHz, 32 Ω)
Input Impedance.....	47k Ω
AMP output Impedance.....	Near 0 Ω
Pre-output Impedance:	
Balanced.....	44 Ω
Unbalanced.....	22 Ω
Frequency Response.....	20Hz - 100kHz(-0.5dB)
Gain:	
Unbalanced.....	Low(-11.5dB) , Middle(0dB) , High(18.5dB)
Balanced.....	Low(-6dB) , Middle(6dB) , High(24.5dB)
Power consumption(EN60065).....	<50 W
Size.....	210X40X178mm(WxHxD)
Weight.....	1.23kg

Specifications are subject to change without notice.



Display Interface and Instructions



- | | |
|---------------------------------|-------------------------------|
| 1 Volume | 8 Power switch |
| 2 6.35mm headphone jack | 9 XLR balanced input |
| 3 4.4mm balanced headphone jack | 10 RCA input |
| 4 Balanced headphone jack | 11 RCA Pre-output |
| 5 Output selection | 12 XLR Pre-output |
| 6 Gain selection | 13 Power AC input(AC100-240V) |
| 7 Input selection | |

Note:

- Please turn down the volume before connecting the headphones to avoid excessive volume damage to the headset.
- According to the advice of health experts, do not listen to the headphones for a long time so as not affect your hearing.
- The indicator light turns orange after it is turned on. Flashing orange means the system has triggered protection.