

S.M.S.L



SP100

使用说明书

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

提示

- 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。
- 本机的上面，请不要放置下列物品：
 - 其他装置。因为这样有可能导致损坏或导致本机表面变色。
 - 可燃物品（例如蜡烛）。因为这样有可能导致火灾而损坏本机或造成人身伤害。
 - 装有液体的容器。因为有容器反倒，液体流淌的可能，如此有可能导致用户触电或损坏本机。
- 不要在本机上面覆盖报纸，台布，窗帘等，以免妨碍散热。如果本机内部温度过高，则有可能导致火灾，损坏本机 或造成人身伤害。
在使用开关，旋钮或缆线时，不要用力过猛。
- 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双木三林将不负任何责任。
- 不要试图自行改造或修理本机。如果需要任何服务，请就近与有资格的双木三林维修人员联系。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。
- 为了加强对于本产品的保护，在雷电期间，或无人管理时以及长时间不使用时，请将电源线从墙壁上的电源插座上拔下。这样将防止该产品在闪电和电网出现电涌时受到损害。

产品特点

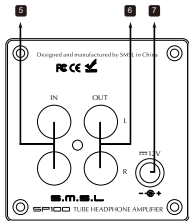
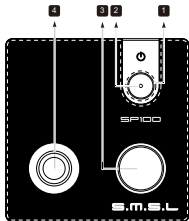
- 军用级6N3电子管和精心调校的电路。
- 专用陶瓷镀金电子管座,方便更换电子管。
- 大电流放大, 耳机输出级 采用双运放并联驱动的形式。
- 整机全部使用高达1盎司铜厚的沉金线路板。
- 用料好, 不惜成本采用单片机+继电器的去冲击声设计!
- 日本TOCOS音量调节电位器。
- 全铝机身, 并且全部使用全CNC加工, 做工精细, 没有毛刺!
- 特别订制的高效率,低噪声电源适配器。
- 采用有机玻璃面板, 外观简洁大方!
- 超小体积, 十分适合放置在桌面上, 并且可以与M100组合成“100套装”。

技术参数

输出功率：

32 Ω	95mWx2
64 Ω	77mWx2
150 Ω	40mWx2
300 Ω	21mWx2
THD+N.....	0.018%
信噪比.....	85dB
功率消耗.....	5.5W
尺寸.....	55x92x110mm (WxHxD)
重量.....	0.28KG

显示界面和操作介绍



- 1 电源按键
- 2 指示灯*
- 3 音量旋钮
- 4 6.35mm耳机接口***

- 5 音频输入**
- 6 音频输出**
- 7 电源输入(DC12V/1.67A)

注：

- *蓝灯常亮开机，红灯常亮待机，蓝灯闪烁表示正在预热（20秒）。
- **5与6在机器内部是直接连接的，不经过放大和音量调节。
- ***插入耳机前，请把音量调小。

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，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

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USER MANUAL

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

TIPS

- Install this unit in a well ventilated, cool, dry, clean place-away from direct sunlight, heat sources, vibration, dust, moisture, or cold.
- On the top of this unit, do NOT place:
 - Other components, as they may cause damage or discoloration on the surface of this unit.
 - Combustible (i.e. candles) , as they may cause fire , damage to this unit , or personal injury.
 - Containers with liquid in them, as they may fall and the liquid may cause electrical shock to the user or damage to this unit.
- Do not cover this unit with a newspaper, tablecloth, curtain , etc. in order not to obstruct heat radiation. If the temperature inside this unit rises, it may cause fire, damage to this unit, or personal injury.
- 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. SMSL 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 qualified SMSL service personnel when anyservice 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.
- For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.

Features

- Military grade 6N3 tube and carefully tuned circuit.
- Specialized gold-plated tube socket, making the tube can be replaced.
- High current, low THD+N parallel OPA headphone drivers.
- Use 1OZ copper and gold-plated PCB.
- Regardless of cost, using MCU+RELAY in mute circuit!
- Japanese TOCOS Volume Potentiometer.
- Aluminum chassis processing by CNC milling, fine workmanship!
- Custom-made, high efficiency low noise power supply.
- Acrylic front panel, simple and nice!
- Ultra-small size, very suitable for the desktop, with M100 can be combined into a "100 set".

Specifications

Output Power :

32 Ω95mWx264 Ω77mWx2150 Ω40mWx2300 Ω21mWx2

THD+N.....0.018%

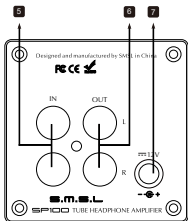
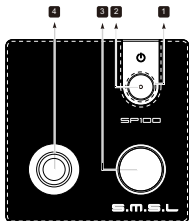
SNR.....85dB

Power Consumption.....5.5W

Size.....55x92x110mm (WxHxD)

Mass.....0.28KG

Display Interface and Instructions



- 1** Power ON/OFF
- 2** Standby LED*
- 3** Volume Knob
- 4** 6.35mm Headphones Out***
- 5** Audio IN**
- 6** Audio Out**
- 7** Power IN (DC12V/1.67A)

Note:

* BLUE means power ON, RED means standby, Blue flashing when warming up (20 seconds).

** **5** and **6** are connected together inside, without any amplification and volume control.

*** Please turn down the volume when plug-in a headphone.

Warranty Terms

1.The term of service

Foshan Shuangmusanlin Electronics Co.,Ltd promise good quality products. If the product is defective by normal use within 7 days after purchasing, the customer can chose to send it back for returning or repairing (only the product does not affect the secondary sales can be returned). Faulty for free within one year warranty normal use.

2.Date of purchase is in accordance with the date on invoice or receipt used by seller, on line shopping can show the screenshot of trade.

3.Following situation can not enjoy Three Guarantees'service:

- All damages by human factors, including use it under non-normal working environment the and not follow manual in structions.
- User privately disassemble, modification, maintenance;
- Using non-designated or approved accessories causes damage;
- QC warranty stickers damage on cabinet;
- Can not provide avalid purchasing prove;
- Not belong to SMSL products.

4.How to guarantee

These terms only suitable for China mainland, other region pleaserefer to the policy of the local sales agents and nations.