S.M.S.L

Hi·Res
AUDIO
WIRELESS

B100

使用说明书/USER MANUAL

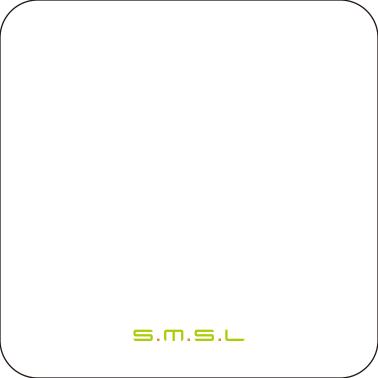本说明书的内容可能会随版本更改如有变动, 恕不另行通知
The contents of this manual may be changed with the edition, and are subject to change without notice.

Ver 1.1

S.M.S.L

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：
  本说明书所提到的产品规格和资讯仅供参考。如有内容更新，恕不另行通知。

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。

■ 特点

- 采用AKM 新款DAC芯片AK4493S,失真度低,RCA输出动态范围高达128dB!

- 最新蓝牙支持LDAC,APTX/HD,SBC,AAC和业界最高规格的24bit/192kHz的UAT格式!

- 支持同轴,光纤,AES/EBU数字输出;

- 铝合金CNC加工面板工艺,做工小巧精细,触感一流;

- 内置低噪声音频专用开关电源。

■ B100包装清单

- 1 x SMSL B100
- 1 x 蓝牙天线
- 1 x 品字电源线
- 1 x 说明书
- 1 x 保修卡

技术参数

输入接口		蓝牙
输出接口		光纤 / 同轴 / AES/EBU / 线路
输出电平		2Vrms
THD+N		0.0002%(113dB)
动态范围/信噪比		128dB
采样率	**蓝牙**	44.1 ~ 192 kHz
蓝牙规格	**UAT**	24bit/192kHz (1200kbps)
	LDAC	24bit/96kHz (990kbps/660kbps/330kbps)
	aptX-HD	24bit/48 kHz_576kbps
	aptX	16bit/48 kHz_352kbps
	SBC	16bit/44.1 kHz_328kbps
	AAC	16bit/44.1 kHz_320kbps
消耗功率		<2W
待机功耗		<0.1W
体积		200 x 34 x175mm(WxHxD)
重量		870g/1.91lbs

SMSL保留在不另行通知的情况下进行可能导致规格或特性更改的改进的权利。

部件介绍

❶ 按键	❷ 指示灯	❸ 单端线路输出
❹ 同轴输出	❺ 光纤输出	❻ 蓝牙天线
❼ AES/EBU输出	❽ 电源输入	

功能介绍

按键

- 短按：切换机器待机/正常工作状态；

- 长按：强制重置蓝牙连接状态。

指示灯说明

- **红色常亮：** B100待机状态；

- **蓝色闪烁：** B100处于可搜索状态，等待设备连接匹配；

- **蓝色常亮：** B100与设备蓝牙连接成功；

- **绿光闪烁：** 强制重置蓝牙连接状态。

操作说明

机器在通电前安装好对应的蓝牙天线。使用品字电源线连接SMSL B100机器，上电后红色指示灯常亮，机器进入待机状态，可随时准备工作。

- **首次蓝牙播放：** 机器通电后，机器此时处于待机状态。请短按机器上面的轻触开关，确认机器蓝色指示灯常亮几秒后(机器正在打开蓝牙状态)，机器的蓝色指示灯闪烁(机器处于可搜索状态)。另一边请打开手机设备，在蓝牙界面可以看到"搜索设备"的选项，点击它就会自动搜索附近处于"可被搜索"状态的蓝牙设备(部分手机开启蓝牙之后会自动搜索。

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 uesd 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

- Featuring the new AKM DAC chip, the AK4493S, which offers low distortion and an RCA output with a dynamic range of up to 128dB!

- The latest Bluetooth supports LDAC, APTX / HD, SBC, AAC and the industry's highest specification 24bit/192kHz UAT format!

- Supports coaxial, optical, and AES/EBU digital outputs.

- Aluminum alloy CNC-machined panel, crafted with precision and a compact design, delivering a premium tactile experience.

- Built-in low-noise audio grade switching power supply.

Packing list

- 1 x SMSL B100
- 1 x User manual
- 1 x Bluetooth antenna
- 1 x Warranty card
- 1 x Power Plug

Specifications

Input		Bluetooth
Output		Optical / Coaxial / AES/EBU / Line out
Output level		2Vrms
THD+N		0.0002%(113dB)
Dynamic range/SNR		128dB
Bit depth	**Bluetooth**	44.1 ~ 192 kHz
Bluetooth specification	**UAT**	24bit/192kHz (1200kbps)
	LDAC	24bit/96kHz (990kbps/660kbps/330kbps)
	aptX-HD	24bit/48 kHz_576kbps
	aptX	16bit/48 kHz_352kbps
	SBC	16bit/44.1 kHz_328kbps
	AAC	16bit/44.1 kHz_320kbps
Power consumption		<2W
Standby power		<0.1W
Size		200 x 34 x 175mm(WxHxD)
Weight		870g/1.91lbs

Display Interface and Instructions

❶ Button

❷ Indicator light

❸ Line output

❹ Coaxial output

❺ Optical output

❻ Bluetooth antenna

❼ AES/EBU output

❽ POWER input

▪️ Instructions for Use

BUTTON

- **Short press :** Switch the machine standby/normal working state;

- **Long press :** Force reset Bluetooth connection status.

Indicator light description

- **Red Always On :** The B100 is in standby mode;

- **Blue Blinking :** B100 is in searchable state, waiting for device connection matching;

- **Blue Always On :** B100 and device Bluetooth connection successful;

- **Green Blinking :** Force reset Bluetooth connection status.

Operating instructions

Install the corresponding Bluetooth antenna before powering up the machine. Use the power plug to connect the SMSL B100 machine, after powering on the red indicator light is always on, the machine enters the standby state and can be ready to work at any time.

- **The first time Bluetooth playback:**

  After B100 is powered on, B100 is in standby mode at this moment. Please short press the flick switch on the B100, make sure the blue indicator light of B100 is always on for a few seconds (B100 is turning on the Bluetooth status), and the blue indicator light of B100 is flashing (B100 is in the searchable status).
  On the other hand, please turn on your cell phone device, you can see the option of "search device" in the Bluetooth interface, click on it and it will automatically search for the nearby Bluetooth devices in the "searchable" state (some cell phones will automatically search for them after turning on the Bluetooth.speakers for playback, if not, user need to install the corresponding driver.