S.M.S.L

A300

使用说明书

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

- 德国英飞凌新款数字大功率放大器芯片,更高质的同时,效率高,能耗低;

- 使用了日本NJRC公司电子音量控制芯片NJW1194,精准的音量控制和超低的失真度;

- 可桥接(BTL)成更大功率的单通道功放,来驱动大音箱。

- 内置SMSL SDB专利音效和高/低音调节功能,轻松匹配各种喇叭和音乐;

- 内置高通滤波电路,滤除超低音,驱动主音箱,配合超低音组成2.1系统。

- 具备超低音信号前级输出,方便连接有源低音炮组成2.1系统。

- 蓝牙5.0接收,更远的传输距离,音质更好!

- 全铝合金CNC加工工艺,采用阳极氧化技术,做工精细,触感一流;

- 人性化操作系统简单易懂,配备全功能遥控功能;

- 大量采用发烧级音频元件以提升主观听感;
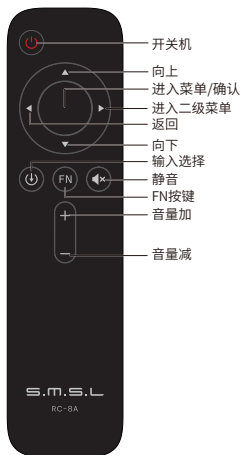
- 高品质镀金输入、输出端子;

- 完善的过热,过流等保护电路;

- 内置高品质大功率音频专用开关电源。

技术参数

输入接口 .... RCA , BT , USB

THD+N 0.004%

信噪比 103dB

通道分离度 85dB

高通模式时,截止频率 50Hz

输入灵敏度/输入阻抗..280mV/22kΩ

输出功率

      立体声..165Wx2(4Ω) / 85Wx2(8Ω)

      BTL ....330Wx1(4~8Ω)

消耗功率 ....40W(正常音量)

体积..210.5X41X198mm(WxHxD)

重量..1.3kg / 2.86Lbs

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。

关于遥控器

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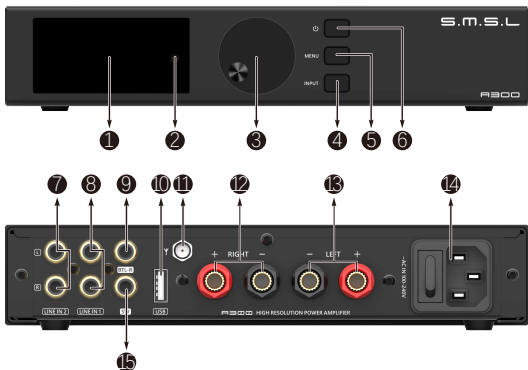- 如果要长时间不使用遥控器，请取出遥控器的电池。
- 按照电池处置的地方性法规处置废旧电池。

遥控器的使用

开关机
向上
进入菜单/确认
进入二级菜单
返回
向下
输入选择
静音
FN按键
音量加
音量减

S.M.S.L
RC-8A

注 意

遥控器请使用2节7号(AAA)电池

S.M.S.L

A300

部件介绍

❶ 显示屏	❷ 红外接收窗	❸ 旋钮
❹ 输入按钮	❺ 菜单按钮	❻ 开关机按钮
❼ 模拟输入2	❽ 模拟输入1	❾ BTL时的右声道输出
❿ USB输入	⓫ 蓝牙天线	⓬ 右声道输出
⓭ 左声道输出	⓮ 电源输入	⓯ 超低音输出

操作说明

菜单介绍

■ 开机时会显示 `300` 意思为A300。

■ 在切换输入会显示

`IТ1`	`IТ2`	`bt`	`USb`
线路输入1	线路输入2	蓝牙输入	电脑输入

■ 3种EQ菜单

- • `E0` Direct（直通）
- • `E1` Tone（自定义）
- • `E2` SDB（SMSL专利音效）
- • `E3` Bass（低音加强音效）
- • `E4` Super Bass（低音超强音效）
- • `E5` Rock（摇滚乐音效）
- • `E6` Soft（柔和音效）
- • `E7` Clear（清晰音效）

■ 在高音调节会显示 `t-9` ← `t 0` → `t 9`

■ 在低音调节会显示 `b-9` ← `b 0` → `b 9`

■ 3种亮度调节 `bL1` , `bL2` , `bL3`

■ 立体声模式 `br0` , 桥接(BTL)模式 `br1`

■ 全频模式 `HF0` , 高通模式 `HF1`

■ 音量显示 `00` , `01` ... `60`

　　*静音时音量为闪烁状态

操作说明

- **进入菜单方法**
  - 短按MENU键进入不同的选项,旋转旋钮进行选择,选择之后长按MENU退出;
  - 使用遥控器进入菜单,进行选择。

- **IN1和IN2使用说明**
  - 模拟信号RCA输入到IN1或者2,A300选择对应的输入,播放音乐。

- **USB使用说明**
  - 使用配套的USB线连接电脑,A300选择USB模式,电脑的声音选项将USB AUDIO选择为输出,建议将电脑音量最大。

- **BT使用方法**
  - 切换到bt,手机打开蓝牙,搜索名称SMSL BT5.0C,点击连接,手机播放音乐,建议将手机音量调到最大使用。

- **桥接模式使用说明**
  - 断电状态下请先将喇叭线和IN1/2的L通道连接好,通电选择br1,此时根据输入信号切换到IN1/2,播放音乐。
    (桥接模式下,只有IN1/2的L通道输入信号)

操作说明

- **BTL-R说明**
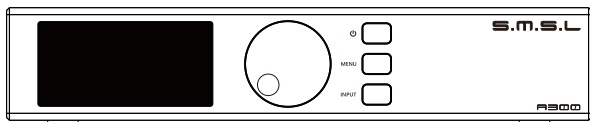 - 桥接模式下，IN1/2的声道接了信号，BTL-R就会输出IN1/2的右声道信号。

- **SW说明**
  - 输出重低音信号，需要连接有源低音炮。

- **高通模式HF1说明**
  - 立体声模式下，选择高通模式，那么立体声就删除了重低音部分，SW接上有源低音炮，组成2.1音箱。

S.M.S.L

Hi·Res
AUDIO

A300
USER MANUAL

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 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

- German Infineon's new digital high-power amplifier chip has higher quality, high efficiency, and low energy consumption;

- Using Japanese NJRC company electronic volume control chip NJW1194, precise volume control, and ultra-low distortion;

- It can be bridged (BTL) into a single-channel amplifier with a higher power to drive large speakers;

- Built-in SMSL SDB patented sound and treble/bass adjustment for easy matching of a variety of speakers and music;

- The built-in high-pass filter circuit can filter out the subwoofer, drive the main speaker, and cooperate with the subwoofer to form a 2.1 system.

- With subwoofer signal pre-output, it is convenient to connect the active subwoofer to form 2.1 system;

- New Bluetooth 5.0 reception, better sound quality, longer transmission distance!

- All aluminum alloy CNC precision processing shell, anodizing technology and chamfering process, exquisite workmanship and delicate touch;

- The user-friendly operating system is easy to understand, equipped with full-featured remote control function;

- A large number of audiophile-grade audio components are used to enhance the subjective sense of hearing;

- High quality gold-plated input and output terminals;

- Perfect protection circuit for overheating, overcurrent, etc.

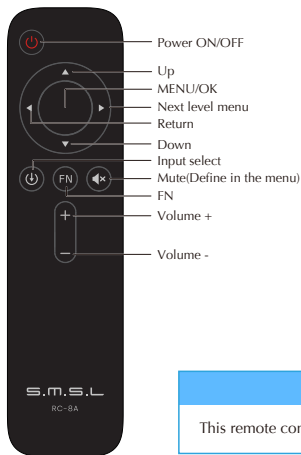- Built-in high quality power supply, specially designed for audio!

Specifications

Input .... RCA , BT , USB

THD+N 0.004%

SNR 103dB

Channel separation 85dB

Cutoff frequency (in high pass mode) 50Hz

Input Sensitivity / Input Impedance...280mV/22kΩ

Output Power

        stereo...165Wx2(4Ω) / 85Wx2(8Ω)

        BTL ....330Wx1(4~8Ω)

Power consumption...40W(normal volume)

Size...210.5X41X198mm(WxHxD)

Weight...1.3kg / 2.86Lbs

SMSL reserves the right to make improvements which may result in specification or feature changes without notice.

Remote control

- Install 2 x AAA batteries as instructions.

- When using the remote control, point it toward the remote con-trol signal receiver on the main unit from a distance of 5 m (16 ft) or less. Do not place obstructions between the main unit and the remote control.

- The remote control might not work if the remote control signal receiver on the unit is exposed to direct sunlight or bright light. If this occurs, try moving the unit. Beware that use of this remote control could cause the unin-tentional operation of other devices that can be controlled by infra.
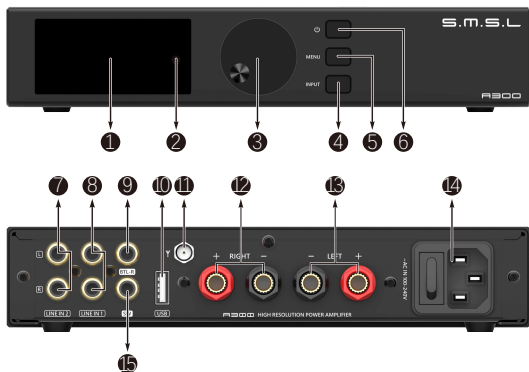
Operating the remote control

Power ON/OFF

Up
MENU/OK
Next level menu
Return

Down
Input select
Mute(Define in the menu)
FN
Volume +

Volume -

S.M.S.L

RC-8A

Note
This remote controller use 2 x R03/AAA batteries.

Display Interface and Instructions

1 Display

2 Remote window

3 Knob

4 Input button

5 Menu button

6 Power ON/OFF

7 Analog input 2

8 Analog input 1

9 Right channel output at BTL

10 USB input

11 Bluetooth antenna

12 Right channel output

13 Left channel output

14 Power input

15 SW output

Operating Instructions

Menu introduction

- When turned on, it will display ██ meaning A300.

- When switching the input it will display

Line in 1   Line in 2   Bluetooth Input   Computer Input

- 3 EQ menus

  - EO Direct   • E1 Tone
  - E2 SDB   • E3 Bass
  - E4 Super Bass   • E5 Rock
  - E6 Soft   • E7 Clear

- In the treble adjustment will be displayed t -9 ← t 0 → t 9

- In the Bass adjustment will be displayed b -9 ← b 0 → b 9

- 3 brightness adjustment bL1 , bL2 , bL3

- Stereo mode brO ,BTL mode br1

- Full frequency mode HFO , high pass mode HF1

- Volume display 00 , 01 ... 60
  *Volume blinks when mute

Operating Instructions

■ Enter the menu method

- Short press the MENU button to enter different options, rotate the knob to select, and then long-press MENU to exit;

- Use the remote control to enter the menu and make a selection.

■ IN1 and IN2 Instructions for Use

- The analog signal RCA input is selected to IN1 or 2, the A300 selects the corresponding input to play music.

■ USB Instructions for Use

- Use the matching USB cable to connect to the computer, select the USB mode for A300, and select USB AUDIO as the output in the sound option of the computer. It is recommended to set the computer volume to the maximum.

■ BT Instructions for Use

- Enter the selection to bt, turn on the Bluetooth of the mobile phone, search for the name SMSL BT5.0C, click connect, the mobile phone plays music, it is recommended to adjust the volume of the mobile phone to the maximum.

■ BTL Instructions for Use

- In the power-off state, please connect the speaker cable to the L channel of IN1/2 first, select br1 when the power is turned on, then switch to IN1/2 according to the input signal, and play music.
(In bridge mode, only the L channel input signal of IN1/2)

Operating Instructions

■ Description of BTL-R

- In bridge mode, the channel of IN1/2 is connected to the signal, and the BTL-R will output the signal of the right channel of IN1/2.

■ Description of SW

- To output a subwoofer signal, an active subwoofer needs to be connected.

■ Description of High-pass mode HF1

- In the stereo mode, select the high-pass mode, then the subwoofer part is deleted from the stereo, and the SW is connected to the active subwoofer to form a 2.1 speaker.