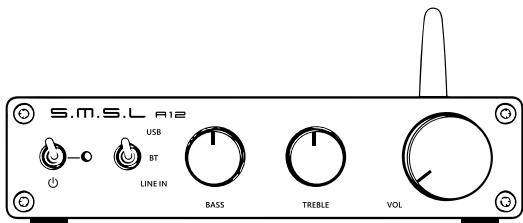


A12



使用说明书

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

安全注意事项

- 请将设备安装在通风良好、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。

产品特点

- 德国英飞凌新型碳化硅数字功率放大器芯片, 更高质的同时, 效率高达92%, 进一步降低能耗;
- USB音频输入, 并且支持免驱动使用;
- 支持U盘播放;
- 带有高/低音调节功能, 轻松匹配各种喇叭和音乐;
- 蓝牙5.0接收, 更好的音质, 更远的传输距离;
- 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;
- 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;
- 音频专用的高品质电源适配器。

技术参数

输入接口	USB , RCA , LINE IN
THD+N	0.005%
信噪比	102dB
通道分离度	98dB
输出功率	80Wx2(4 Ω) / 40Wx2(8 Ω)
输入灵敏度/输入阻抗.....	190mV / 47k Ω
消耗功率	35W(正常音量)
体积.....	139x35x127mm (WxHxD)
重量.....	382g

规格时有变更, 恕不另行通知。

关于蓝牙的使用注意事项说明

- 使用环境有其它WiFi 2.4G、蓝牙设备, 容易产生干扰, 可能导致连接不成功, 或者声音卡顿、甚至播放中断。
- 蓝牙还会因距离太远或受到阻挡物(如墙壁)阻隔而影响有效传输, 建议一般无障碍直线距离为8-10米左右。
- 部分安卓移动设备, 可能存在蓝牙不完全兼容的情况, 而导致不能正常放, 使用前确认手机不存在兼容性问题。

部件介绍



- | | | |
|-------------------|-------------------|------------------|
| 1 音量控制旋钮 | 2 高音控制旋钮 | 3 低音控制旋钮 |
| 4 输入选择 | 5 电源开关 | 6 蓝牙天线 |
| 7 蓝牙清除 | 8 USB输入 | 9 线路输入 |
| 10 右声道喇叭输出 | 11 左声道喇叭输出 | 12 电源输入接口 |

使用说明

DC插座连接好电源适配器，面板的电源开关上拨打开电源。蓝色指示灯点亮。

1.USB接口连接U盘播放

- 输入选择开关拨到USB位置，USB接口插入U盘，A12会自动播放U盘里的音频文件（这些文件必须是A12支持的格式，顺序是按存入U盘的时间排列。）
- 如果用读写速度比较慢的U盘播放比较大的音频文件(如WAV、FLAC)时，有可能导致声音异常，请更换读写速度比较快的U盘。
- 当插入容量比较大的U盘里面文件比较多时，读取需要比较长时间才能播放，请耐心等待。
- 当插入容量比较大的U盘里面文件比较多时，从USB转换到其它输入，转换的时间会较长。

2.蓝牙播放

- 输入选择开关拨到BT位置，打开手机蓝牙，搜索到“SMSL BT5.0C”，点击选择连接。打开手机音乐播放器，就可以通过A12播放手机音乐了。
- 如要改用其它手机进行蓝牙连接，但连接不上时，请用牙签等细长物按压住背板上“蓝牙清除”孔里面的按键1秒，进行蓝牙记忆清除后，再进行与其它手机配对。

使用说明

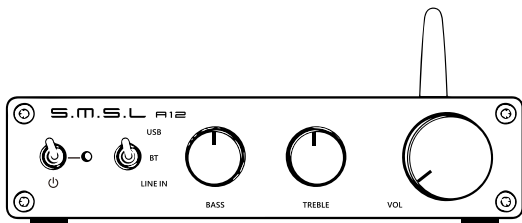
3.线路输入播放

- 输入选择开关拨到LINE IN位置, 线路输入接口通过合适的音频线材连接音源, 就可以播放了。

4.低音、高音、音量调节

- 当低音、高音旋钮调至12点位置时, 低音、高音不调整。
- 当旋钮顺时针旋转到底时, 低音、高音+12dB。
- 当旋钮逆时针旋转到底时, 低音、高音-12dB。
- 当音量旋钮逆时针旋转到底时, 音量最小。
- 当音量旋钮顺时针旋转到底时, 音量最大。

A12



USER MANUAL

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

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 a person 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

Warranty Terms

- 1.The term of service Foshan Shuangmusanlin Technology Co., Ltd. promises 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”
 - a.All damages by human factors,including use it under non-normal working environment the and not follow manual in structions.
 - b.User privately disassemble, modification, maintenance.
 - c.Use non-designated or approved accessories cause damage.
 - d.QC or warranty stickers damage on cabinet.
 - e.Can not provide a valid purchasing prove.
 - f. Not belong to SMSL product.
- 4.How to guarantee These terms only suitable for China mainland, other region please refer to the policy of the local sales agents and nations.

Features

- German Infineon's new technology class D power amplifier chip, higher quality, efficiency up to 92%, further reducing power consumption;
- USB audio input and support for driver-free use;
- Support U disk playback;
- Built-in treble / bass adjustment for easy matching of a variety of speakers and music;
- Bluetooth 5.0 receiver, better sound quality, longer transmission distance;
- All aluminum alloy CNC precision processing shell, anodizing technology and chamfering process, exquisite workmanship and delicate touch;
- A large number of audio grade components are used to enhance the sound experience;
- High quality gold-plated input and output terminals;
- Perfect protection circuit for overheating, overcurrent, etc.
- High quality power adapter specially designed for audio.

Specification

Inputs	USB , RCA , LINE IN
THD+N	0.005%
SNR	102dB
Channel separation	98dB
Output Power	80Wx2(4 Ω) / 40Wx2(8 Ω)
Input sensitivity/input impedance	190mV / 40k Ω
Power Consumption	35W(Normal Volume)
Size	139x35x127mm (WxHxD)
Weight.....	382 g

Specifications are subject to change without notice.

Notes on the use of Bluetooth

- There are other WiFi 2.4G and Bluetooth devices in the use environment, which is prone to interference, which may lead to unsuccessful connection, or sound freeze, or even interruption of playback.
- Bluetooth also affects effective transmission due to too long a distance or being blocked by a block (such as a wall). It is recommended that the straight-line distance for obstacles is generally about 8-10 meters.
- For some Android mobile devices, Bluetooth may not be fully compatible, which may result in abnormal playback. Please confirm that there is no compatibility issue with the mobile phone before use.

Display Interface and Instructions



- | | | |
|--------------------------|------------------------|---------------------|
| 1 Volume control knob | 2 Treble control knob | 3 Bass control knob |
| 4 Input selection button | 5 Power switch | 6 Bluetooth antenna |
| 7 BT Clear | 8 USB input | 9 LINE IN jacks |
| 10 Right speaker output | 11 Left speaker output | 12 Power input |



Instructions for use

Connect the power adapter to the DC socket and turn on the power by turning on the power switch on the panel. The blue indicator light is on.

1. USB interface U disk playback

- Turn the input selector switch to the USB position, insert the USB flash drive into the USB interface, and A12 will automatically play the audio files in the USB flash drive (the files must be in the format supported by A12, and the order is arranged according to the time when they are stored in the USB flash drive.)
- If you use a USB flash drive with a slower read and write speed to play larger audio files (such as WAV, FLAC), it may cause abnormal sound.
- Please replace a USB flash drive with a faster read and write speed. When there are a lot of files in the USB flash drive with larger capacity, it will take a long time to read and play, please be patient.
- When there are more files in the USB flash drive with larger capacity, it will take longer to switch from USB to other input.

2. Bluetooth playback

- Turn the input selector switch to the BT position, turn on the Bluetooth of the mobile phone, search for "SMSL BT5.0C", and click to select the connection. Open the mobile phone music player, you can play mobile phone music through A12.
- If you want to use another mobile phone for Bluetooth connection, but cannot connect, please use a thin object such as a toothpick to press the button in the "Bluetooth Clear" hole on the back panel for 1 second to clear the Bluetooth memory before pairing with other mobile phones.
- To get a better sound effect, please adjust the volume of the computer to the maximum.

Instructions for use

3. Line input playback

- The input selection switch is set to the LINE IN position, and the line input interface is connected to the audio source through a suitable audio cable, and it can be played.

4. Bass, treble, volume adjustment

- When the bass and treble knobs are adjusted to the 12 o'clock position, the bass and treble are not adjusted.
- When the knob is turned fully clockwise, the bass and treble are +12dB.
- When the knob is turned counterclockwise to the end, the bass and treble are -12dB.
- When the volume knob is turned fully counterclockwise, the volume is minimum.
- When the volume knob is turned fully clockwise, the volume is at its maximum.

