

S.M.S.L



A100



USER MANUAL

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

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 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

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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;
- Built-in 2 sets of subwoofer signal pre-output, for easy connection with active subwoofer system 2.1 or 2.2;
- Bluetooth 5.0 receiver, Great sound quality, longer transmission distance;
- Built-in low-noise, big-power audio dedicated switching power supply to ensure continuous powering;
- 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 , Bluetooth , LINE IN
THD+N	0.005%
SNR	103dB
Channel separation	88dB
Output Power	80Wx2(4Ω) / 40Wx2(8Ω)
Input sensitivity/input impedance	180mV / 22kΩ
Power Consumption	35W(Normal Volume)
Size	150x43x165mm / 5.09x1.69x6.45in(WxHxD)
Weight.....	0.6 kg / 1.32lbs

SMSL reserves the right to make improvements which may result in specification or feature changes 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 AC IN 100~240V
- 3 Right speaker output
- 4 USB Input
- 5 AUX Input
- 6 Subwoofer output
- 7 Left speaker output



Display Interface and Instructions



8 Mute button

9 Mode indicator

10 Input button

Mute button: press once to mute, and press again to unmute.



Instructions for use

1. USB interface computer playback

- Turn the input selection switch to the USB position, and the USB interface is connected to the computer through a suitable USB cable. At this time, the computer should find "USB AUDIO". Open the computer music player and select this "USB AUDIO" to play (these files must be in the format supported by A100.)
- If the USB cable is always connected to the computer and the A100 is switched from BT, LINE IN mode to USB mode when it is turned on, the computer may not be able to find "USB AUDIO". At this time, please unplug the USB cable and plug it in again, or turn off the A100 for a few seconds and then turn it on again, the computer will find "USB AUDIO".
- To get a better sound , please adjust the volume of computer to the maximum.
- Use USB to connect to the computer. If it is turned off, turn off the power amplifier first, and then turn off the computer.

2. Bluetooth playback

- Press the "Input" button to select BT, 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 A100.
- If you want to use another mobile phone for Bluetooth connection, please press and hold the "Input" button for 2 seconds, clear the Bluetooth memory, and then pair with other mobile phones.
- To get a better sound effect, please adjust the volume of the phone to the maximum.

3. Line input playback

- Press the "Input" button to select AUX, the line input interface is connected to the audio source through the appropriate audio cable, and it can be played.