

S.M.S.L

A50 PRO



USER MANUAL

<https://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 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

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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 pleaserefer to the policy of the local sales agents and nations.

Features

- Using 2 pieces of German Infineon new silicon carbide digital power amplifier chip, higher quality at the same time, efficiency up to 92%, further reducing energy consumption;
- High-pass, low-pass each 10 crossover points adjustable, subwoofer output volume adjusted independently, perfectly adapted to different passive main channel speakers and passive subwoofer speakers, composed of 2.1 speaker system.
- Supports Bluetooth, optical, HDMI audio, USB, line-in;
- The new Bluetooth 5.0 technology combines low power consumption and high sound quality.
- Supports HDMI (ARC) audio return function for connecting to the HDMI port of the TV to realize the output of audio to the TV.
- Electronic volume control, eliminating the murmur when the potentiometer is adjusting the volume.
Optical support up to 24bit/192kHz signal inputs,
- With sound effect adjustment, high and low sound individually adjustable.
- With pop sound control circuit, no pop sound when switching on and off.
- High-power power adapter, adapted to the dynamic response of the audio.
- Extremely small size, more flexible placement.

Specification

Inputs.....	BT/USB/HDMI(ARC)/OPTICAL/LINE IN	
Output power	main channel	70W x 2 (4Ω,2ch driven)
.....	subwoofer	100W(2Ω,1ch driven)
Frequency response	20Hz-20kHz	
BASS or TREBLE GAIN	-5dB ~ +5dB	
THD+N	0.013%	
Channel separation	-94dB(1KHz)	
Input sensitivity	-10dB	
SNR	102dB	
Power consumption.....	36W	
Standby power.....	<0.5W	
Dimensions	134x33x103mm (WxHxD)	
Weight	0.30kg	

Specifications are subject to change without notice.

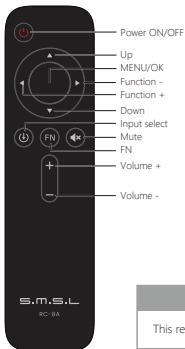
Notes on the use of Bluetooth

- 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.

Remote control

- Install 2 x AAA batteries as instructions.
- When using the remote control, point it toward the remote control 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 unintentional operation of other devices that can be controlled by infra.

Operating the remote control



Note

This remote controller use 2 x R03/AAA batteries.

Display Interface and Instructions



- | | |
|----------------------------|--------------------------------|
| 1 Knob | 7 Line in |
| 2 Display | 8 Subwoofer speaker out |
| 3 Bluetooth antenna | 9 Right speaker output |
| 4 USB Input | 10 Left speaker output |
| 5 HDMI Input | 11 Power input |
| 6 Optical Input | |



Instructions for use

- Long press the knob to turn off the power, short press to turn on the power.
- Under power-on condition, press the knob shortly each time to enter "Input Mode, EQ Adjustment, Bass Adjustment, Treble Adjustment, Low Pass Adjustment, High Pass Adjustment, Subwoofer Adjustment, Volume Adjustment" in turn.
- Short press the knob to enter the input source, rotate the knob to switch between "Bluetooth, USB, HDMI audio, optical fiber, line in".
- EQ adjustment:
 - **E 0** Direct
 - **E 1** Tabebuia
 - **E 2** Bass
 - **E 3** Super Bass
 - **E 4** Rock
 - **E 5** Soft
- Display in bass adjustment **b-9** ← **b 0** → **b 9**
- Display in treble adjustment **t-9** ← **t 0** → **t 9**
- Display in low-pass adjustment **L00** **L09** , **L10**
- Display in high pass adjustment **H00** **H09** , **H10**
- Display in subwoofer adjustment **S00** **S99** , **S99**
- Volume display **00** **98** , **99**

