

S.M.S.L



A0300

使用说明书/USER MANUAL/取扱説明書

本说明书の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.

本説明書の内容は版によって予告なしに変更される

Ver 1.0



Features

- New digital high power amplifier chip from Infineon, Germany, higher quality with high efficiency and low power consumption;
- Using JRC's electronic volume control chip NJW1194 from Japan, precise volume control and ultra-low distortion;
- Support MQA decoding and MQA-CD ;
- New 3rd generation XMOS XU-316, PCM support up to 32bit/768kHz, DSD support up to DSD256;
- The latest Bluetooth supports LDAC, APTX/HD, SBC, AAC;
- Use the latest audio decoding chip CS43131 by Cirrus Logic;
- All Aluminum alloy CNC precision processing shell, anodizing technology and chamfering process, exquisite workmanship and delicate touch;
- User-friendly operating system is simple and easy to understand, equipped with full-featured remote control function;
- A large number of professional Hi-fi audio components are used to enhance the sound experience;
- 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.

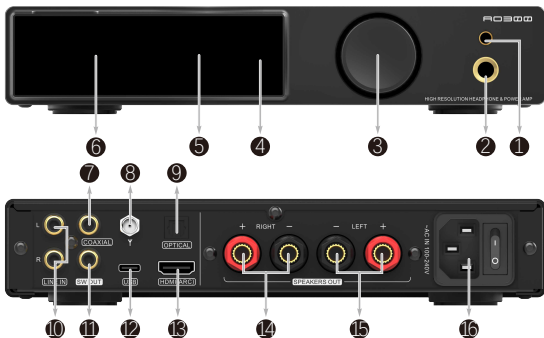


Specifications

Input.....	HDMI(ARC)/RCA/BT/USB/Optical/Coaxial		
THD+N.....	0.003%		
SNR.....	107dB		
Channel separation.....	98dB		
Input Sensitivity / Input Impedance.....	280mV/22kΩ		
Output Power			
stereophonic.....	165Wx2(4Ω) / 85Wx2(8Ω)		
USB transmission.....	USB2.0(Asynchronous Transfer)		
USB compatibility.....	Windows 7 / 8 / 8.1 / 10 / 11, Mac OSX, Linux		
MQA decoder.....	USB/Optical/Coaxial		
MQA-CD decoder.....	Optical/Coaxial		
Bit Depth.....	USB		1bit, 16~32bit
		Optical/Coaxial	1bit, 16~24bit
Sampling rate	USB	PCM	44.1~768kHz
		DSD	2.8224~11.2896MHz
	Optical/Coaxial	PCM	44.1~192kHz
		DSD	DSD64(DoP)
Power Consumption.....	40W(Normal Volume)		
Size.....	219X42X185mm(WxHxD)		
Weight.....	1.52kg/3.35lbs		



Display Interface and Instructions



- | | | |
|-------------------------------|------------------------------------|-------------------------|
| 1 4.4mm headphone jack | 2 6.35mm headphone jack | 3 Function knob |
| 4 Indicator light | 5 Infrared receiving window | 6 Display screen |
| 7 Coaxial input | 8 Bluetooth antenna | 9 Optical input |
| 10 Line input | 11 Subwoofer output | 12 USB input |
| 13 HDMI input | 14 Right output | 15 Left output |
| 16 AC IN | | |



Instructions

INPUTS

- USB audio
- OPTICAL
- COAXIAL
- BLUETOOTH
- ARC IN
- AUX IN

OUTPUTS

- SPEAKERS
- HEADPHONES

EQ Setting

- Direct
- Tone
- SDB
- Bass
- Super Bass
- Rock
- Soft
- Clear

Treble adjustment range: -09dB ~ +09dB

- When the EQ mode is in Direct or other EQ mode, adjusting the Treble will automatically change the EQ to Tone mode.

Bass adjustment range: -09dB ~ +09dB

- When the EQ mode is in Direct or other EQ mode, adjusting the Bass will automatically change the EQ to Tone mode.

FILTER

- Fast and Low-latency filter
- Fast and Phase-compensated filter
- Slow and Low-latency filter
- Slow and Phase-compensated filter
- Nonoversampling filter

DIMMER

- Always on
- AUTO OFF



Instructions

COLOR

- White
- Green
- Yellow
- Orange
- Red
- Blue
- Cyan
- Purple

Bluetooth Clear Menu

- Turn to clear(Press the up and down buttons on the remote control or twist the knob to clear the current Bluetooth paired device)

Bluetooth operating instructions

- **Connection:**
Turn on the Bluetooth function of the mobile phone, search for "SMSL AO300" and tap to pair. When the mobile phone displays "connected", it has been successfully connected. If pairing is not successful, please operate the Bluetooth clear function to clear the Bluetooth previously connected to AO300 and try to connect again.

Factory Reset

- Under this interface, long press the button of the function knob, then the system will reset all settings, including Bluetooth pairing status.



Package list

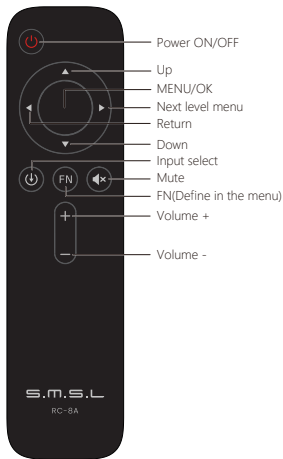
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|-----------------------|-----------------|--------------------|
| 1 x S.M.S.L AO300 | 1 x AC cable | 1 x Remote control |
| 1 x Bluetooth antenna | 1 x User manual | 1 x Warranty card |
| 1 x USB cable | 1 x HDMI cable | |

Remote Control

- If the remote control is still ineffective when it is close to the machine, replace it with a new battery.
- If the user does not use the remote control for a long time, remove the battery of the remote control.
- Dispose of used batteries in accordance with local regulations on battery disposal.

Operating The Remote Control

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





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 salesperson 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 used 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.