S.M.S.L

Hi·Res
AUDIO
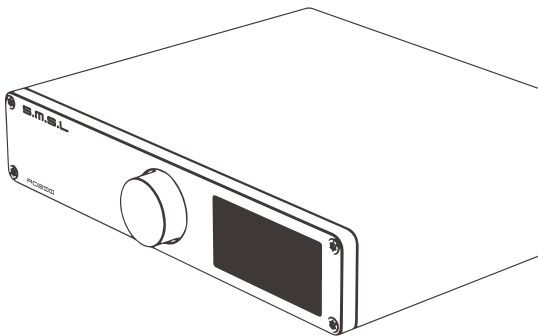
AO200 MKII

使用说明书/USER MANUAL/取扱説明書

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.
- The QC or warranty sticker of the body is damaged.
- Does not belong to our company's products.

4.Sending it back to our company for repairing.

5.Contact your S.M.S.L Audio reseller for a return or replacement.

Features

- New digital high-power amplifier chip MA5332 from Infineon, Germany, higher quality with high efficiency and low power consumption;

- Using NJRC's electronic volume control chip NJW1194 from Japan, precise volume control and low distortion;

- The balanced design, from input to speaker output, greatly reducing distortion caused by signal transmission;

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

- Subwoofer pre out for 2.1 system application.

- 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;

- Color LCD display and user-friendly operating system are simple and easy to understand, equipped with full-featured remote control function;

- Low power standby function to meet the latest European ErP2 standard;

- 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!
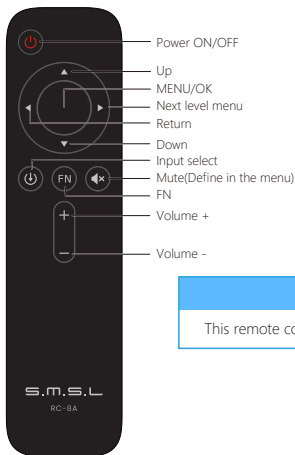
Specifications

Inputs ....XLR , RCA , BT , USB

THD+N 0.004%

SNR 106dB

Channel separation 85dB

Input Sensitivity / Input Impedance...290mV / 47kΩ

Output Power ....160Wx2(4Ω) / 85Wx2(8Ω)

Power Consumption ....40W(Normal Volume)

Standby power 0.5W

Size ....210X41X196mm(WxHxD)

Weight 1.6kg

Specifications are subject to change 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.
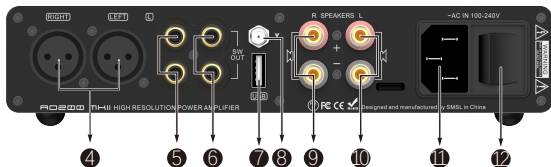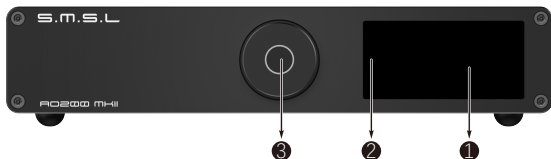
Operating the remote control

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.

Function Introduction

❸ ❷ ❶

❹ ❺ ❻ ❼ ❽ ❾ ❿ ⓫ ⓬

1.GND ── ① ② ── 2. ✛ HOT

3. ━ COLD
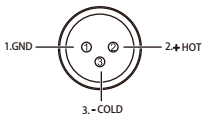
|		
❶ Display	❷ Remote window	❸ Function button
❹ Balanced input (XLR)	❺ Unbalanced input (RCA)	❻ SW output
❼ USB input	❽ Bluetooth input	❾ Right channel output
❿ Left channel output	⓫ Power input	⓬ Power switch

Note:
    Please pay attention to the polarity when connecting the speakers, it must follow the mark on the unit, to avoid any effect to the sound quality.
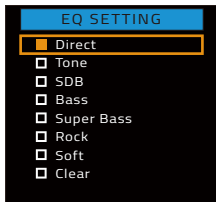
Function Introduction

SETTINGS
- INPUT
- EQ
- BASS
- TREBLE
- DIMMER
- BRIGHTNESS
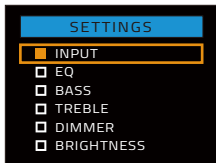
There are 6 pages of settings in this menu.
1. INPUT
2. EQ
3. BASS
4. TREBLE
5. DIMMER
6. BRIGHTNESS

INPUTS
- USB
- BALANCED
- UNBALANCED
- BLUETOOTH
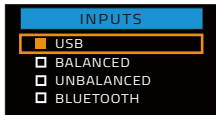
INPUTS
1. USB
2. BALANCED
3. UNBALANCED
4. BLUETOOTH

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

EQ Setting
1. Direct
2. Tone
3. SDB
4. Bass
5. Super Bass
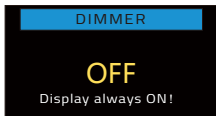6. Rock
7. Soft
8. Clear

Function Introduction

BASS

0dB
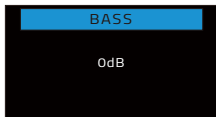
Bass adjustment range：-10dB ~ +10dB

When the EQ mode is Direct or other EQ mode, changing the Bass will change the EQ to Tone mode.

TREBLE

0dB

Treble adjustment range：-10dB ~ +10dB

When the EQ mode is Direct or other EQ mode, changing the Treble will change the EQ to Tone mode.

DIMMER

OFF
Display always ON!

DIMMER：5second ~ 60 second

The range is 5 seconds-60 seconds. After setting, the screen will automatically go off within this time, and the screen will re-light up if you operate the remote control or the knob at any time.

BRIGHTNESS

Brightness Level：1 ~ 6

Function Introduction

■ Bluetooth operating instructions

Connection:
- Step 1: Switch the input source in the SETTING MENU or press the Bluetooth button of the remote;
- Step 2: Turn on the Bluetooth function of the mobile phone, search for "**AO200MKII**", and tap to pairing. When the mobile phone displays "connected", it has been successfully connected.

Re-connection:
When you had lost the connection with the AO200 MKII, for example,going out, and back home, some phones will not re-connect the AO200 MKII if the AO200 MKII has not been re-boot, so you can **short press the Bluetooth button (FN)** on the remote to Re-connect.

Clear pairing: Long press the "Bluetooth" button(FN) on the remote control. After clearing the pairing, some phones may no longer be able to search for "**AO200MKII**". In this case, you need to delete the Bluetooth device "**AO200MKII**" which saved in the phone, and then search and pairing again.

■ Factory Reset

- Connect the power cord when pressing the power button, until the screen shows the logo. Then stop pressing and restart the unit.

Package list

- 1× SMSL AO200 MKII
- 1× AC cable
- 1× Bluetooth antenna
- 1× Remote control
- 1× User manual
- 1× Warranty card