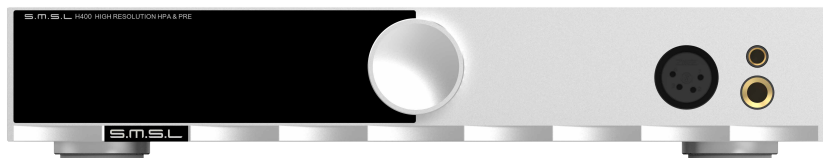


S.M.S.L



H400

使用说明书/USER MANUAL



本说明书的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.

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

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.

Features

- Fully balanced discrete design for ultra-high power output.
- The distortion is as low as 0.00006%, and the SNR is as low as 133dB!
- High output power, 16 ohm output power up to 15W, 32 ohms up to 7.5W;
- Relay Switching Volume attenuator, completely avoid imbalance between the left and right channels!
- 3 gears gain control, low gain is specially optimized for IEM;
- Pre-out function, can be used as Hi-End pre-amp;
- Tempered glass optically bonded IPS display screen
- Ultra-compact design, very suitable for desktop system;
- High precision low-temperature drift resistance, performance is not affected by temperature;
- High-quality relay and non-impact sound design;
- 20Hz to 100KHz(-0.5dB) frequency response;
- The headphone amplifier has comprehensive protections such as DC, overvoltage, and overload protection;
- Built-in high efficiency and low noise power supply system;
- Equipped with remote control, full-function remote control.

Specifications

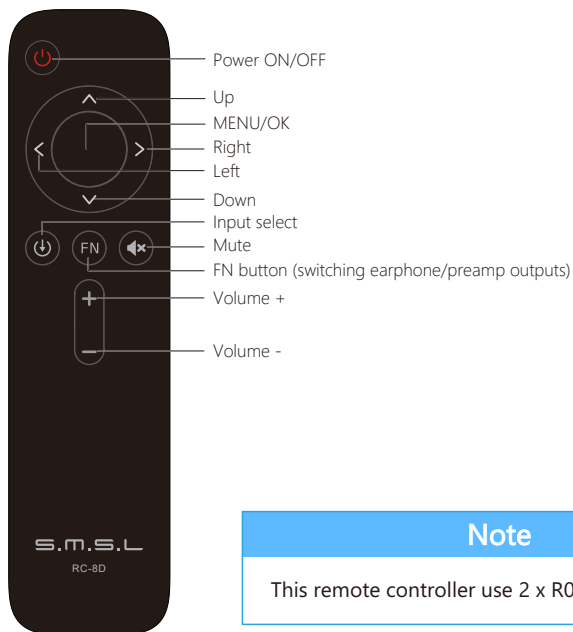
Inputs.....	Balanced, Unbalanced
Headphone outputs.....	4.4mm/XLR Balanced, 6.35mm unbalanced
Pre-outputs.....	Balanced, Unbalanced
Output Power:	
16 Ω	15W x 2
32 Ω	7.5W x 2
300 Ω	1000mW x 2
600 Ω	550mW x 2
SNR.....	133dB
Dynamic Range.....	133dB
THD+N.....	-123dB, 0.00006% (1kHz, 32 Ω)
Input Impedance.....	47k Ω
AMP output Impedance.....	Near 0 Ω
Pre-output Impedance:Balanced.....	44 Ω
Unbalanced.....	22 Ω
Frequency Response.....	20Hz - 100kHz(-0.5dB)
Gain:	
Balanced.....	Low(-5.8dB) , Middle(6dB) , High(20.4dB)
Unbalanced.....	Low(-11.8dB) , Middle(0dB) , High(14.4dB)
Power consumption(EN60065).....	<50W
Power Standby.....	<0.5W
Size.....	254x46x189mm(WxHxD)
Weight.....	2.03kg/4.47lbs

SMSL reserves the right to make improvements which may result in specification or feature changes without notice.

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.

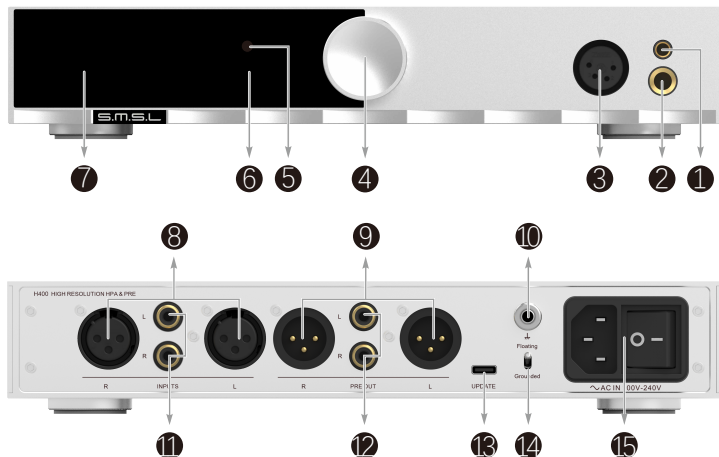
Operating the remote control



Note

This remote controller use 2 x R03/AAA batteries.

Display Interface and Instructions



- | | | |
|-------------------------------|------------------------------------|----------------------------------|
| 1 4.4mm headphone jack | 2 6.35mm headphone jack | 3 Balanced headphone jack |
| 4 Knob | 5 Remote window | 6 Indicator light |
| 7 Display | 8 XLR balanced input | 9 XLR Pre-output |
| 10 Grounding pillar | 11 RCA input | 12 RCA Pre-output |
| 13 USB upgrade port | 14 Grounding control switch | 15 AC IN (100V-240VAC) |

Indicator status instruction:

- Red light for standby mode, Red flashing light for system protection mode.
- When protection is triggered, turn off the power promptly. Try to unplug all the load equipment to keep the power on in no-load state, if it can't be used normally, please contact the staff in time to send for inspection and processing.

Instructions

■ INPUTS SOURCE

- XLR INPUT
- RCA INPUT

■ OUTPUTS SOURCE

- PRE OUT
- HEADPHONE

■ VOLUME MODE

- REAL TIME
(When the volume knob is turned quickly, the relay jumps step by step to the set volume.)
- SOFT
(Volume relays will be changed at intervals to avoid over-frequent relay operation and to prolong relay life!)

■ GAIN MODE

- LOW GAIN
- MID GAIN
- HIGH GAIN

Instructions

■ DIMMER SETTING

- 5 second ~ 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

- 1-99%

■ INFORMATION&RESET

- Long-press the middle button of the knob to clear all settings.

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