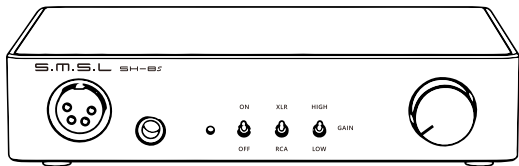


## SH-8S

## USER MANUAL



The contents of this manual may be changed with the edition,  
and are subject to change without notice

## 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

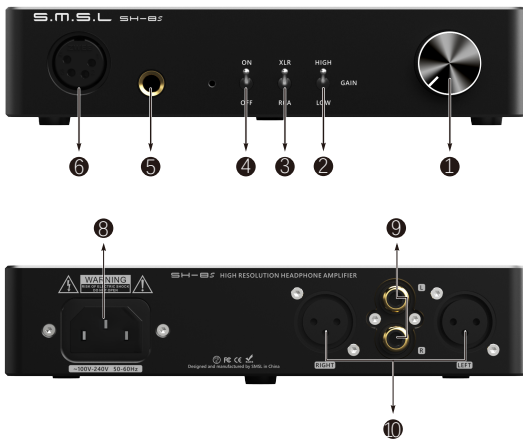
- Ultra-low distortion precision linear feedback circuit (PLFC), distortion as low as 0.00006%!
- Ultra-low noise power supply design, so that the output noise is as low as 1.3 $\mu$ V (APX555B measured value, not equivalent);
- Classic Toggle Switch for Operation
- Ultra-compact design, suitable for desktop headphone system;
- High precision low temperature drift resistance, its performance is not affected by temperature;
- High quality relays and popless sound design;
- 6 Watts into 16 Ohm, 3 Watts into 32 Ohm;
- 20 Hz to 500 kHz Frequency Response;
- High and low two gears can switch gain control;
- The headphone amplifier has DC, comprehensive protection such as overvoltage and thermal protection;
- Use high-efficiency and ultra-low noise power system.

## Specifications

Inputs.....	Balanced x1, Unbalanced x1
Outputs.....	Balanced x1, Unbalanced x1
Output Power.....	6W x 2 (16 $\Omega$ )
.....	3W x 2 (32 $\Omega$ )
SNR.....	136dB
Output Noise.....	1.3uV
THD+N.....	-123dB, 0.00006% (1kHz, 32 $\Omega$ )
THD+N.....	-120dB, 0.00013% (20-20kHz, 32 $\Omega$ , -1dB)
THD.....	<-125dB,0.00006%
Input Impedance.....	47k $\Omega$
Output Impedance.....	Near 0 $\Omega$
Frequency Response.....	20Hz - 500kHz(-3dB)
Gain.....	Low(0dB) ,High(17.5dB)
Power consumption(EN60065).....	<30 W
Power consumption in standby mode.....	<0.1W
Size.....	124.5X41X184.4mm(WxHxD)
Weight.....	0.77kg

Specifications are subject to change without notice.

## Display Interface and Instructions



- |                          |                                |                                  |
|--------------------------|--------------------------------|----------------------------------|
| <b>1</b> Knob            | <b>2</b> Gain switch           | <b>3</b> Input switch            |
| <b>4</b> Power indicator | <b>5</b> 6.35mm headphone jack | <b>6</b> Balanced headphone jack |
| <b>7</b> Power AC input  | <b>8</b> RCA input             | <b>9</b> XLR input               |

### Note:

- Please turn down the volume before connecting the headphones to avoid excessive volume damage to the headset.
- According to the advice of health experts, do not listen to the headphones for a long time so as not to affect your hearing.
- The indicator light turns blue after it is turned on. Flashing red means the system has triggered protection.