

The SHS Audio warranty is valid solely to the original retail purchaser and is to be free of defects in materials and workmanship for a period of 3 years under normal and proper use.

The warranty card must be filled out entirely and mailed in within 15 days of purchase and must have a copy of the sales receipt in order to be valid. You need to retain a copy of the sales receipt and it must accompany the product in the event of future warranty coverage.

### **Procedures**

If a problem should develop during the 3-year warranty period, we suggest that you contact the place of purchase. The unit can be tested at the store to help locate the cause of the problem and they will be able to provide further assistance. Should the unit prove to be defective, the retailer can initiate the warranty repair procedure. Some models may not be considered repairable due to the extent of damage or cost that may be incurred to repair the unit. In this case, we reserve the right to replace the unit with a comparable model.

If you cannot return the unit to the original place of purchase please contact our Customer Service department and they will assist you in handling the problem. You will be asked to provide the following information:

- \* Place and date of purchase
- \* Model and serial number
- \* Description of problem

### **Return Policy**

When returning a product for a warranty claim you must have a return authorization number and the unit must be shipped freight and insurance prepaid along with a sales receipt of proof of purchase for validation of a warranty repair. A quotation will be given for any non-warranty repairs and will be valid for a period of 10 days. All repaired products and/or parts will be returned freight prepaid by SHS Audio.

### **TERMS AND CONDITIONS**

The following is not covered by this warranty.

- 1) Any unit that was not properly installed
- 2) Any unit that was improperly used, abused or neglected
- 3) Any damage occurred due to shipping
- 4) Normal wear (scratches, nicks, bent rack ears)
- 5) Damages due to the use of improper cables or hookup
- 6) Any modifications or alterations done to the unit
- 7) Units purchased by an unauthorized SHS Audio dealer
- 8) Warranty repairs done by anyone other than an SHS Audio authorized service center
- 9) Financial compensation due to equipment failure
- 10) Exposure to improper elements (rain, sun, excessive heat or cold)

## PROFESSIONAL POWER AMPLIFIERS

# SA2500



# SA1500



## TECHNICAL SPECIFICATIONS WARRANTY INFORMATION

# PROFESSIONAL POWER AMPLIFIERS

## SA1500

## SA2500



### SA1500

2x700 Watts into 2 Ohms, 1400 Into 4 ohms bridged

### SA2500

2x1200 Watts into 2 Ohms, 2400 into 4 Ohms bridged

2 Channel, parallel or bridged mono operation

Limiter protection selector switch

Ground lift selector switch

LED operation / clip indicators

Balanced XLR, Non Balanced 1/4" and RCA Inputs

Speakon and binding post outputs

Continuous air-flow ventilation for constant thermal control

Thermal overload protection



MODEL	SA 1500	SA 2500
8 Ω Stereo	2 x 200 W	2 x 400 W
4 Ω Stereo	2 x 350W	2 x 700 W
2 Ω Stereo	2 x 700W	2 x 1200 W
8Ω Bridge	700 W	1200 W
4Ω Bridge	1400 W	2400 W
1KHz @ 0.1% THD Distortion <0.01%		
Frequency response	20Hz~20KHz -1dB	20Hz~20KHz -1dB
Min input sensitivity	780 mV / 8ohm load	780 mV / 8ohm load
Input impedance	20KΩ balanced , 10KΩ un-balanced	20KΩ balanced , 10KΩ un-balanced
Damping factor	0.200	0.200
Slew rate	14V / μS	14V / μS
S/N rate	.80dB	.80dB
Channel separation (8 Ω rated power, 1KHz)	≥50dB ( L/R,R/L)	≥50dB ( L/R,R/L)
Protection	DC, AC, Short Circuit, Thermal, Limiter	
LED indicator	Stereo (Blue) , Bridge (Blue), Clip (Red), Protect (Yellow)	
Input connectors	XLR , 1/4" JACK , RCA	
Output connectors	Speakon , Binding Post	
Mains power supply	AC 115V, 50Hz/60Hz	
Fuse	115V range: 15A/250V	
Dimension W x D x H	482 x 273 x 88 (mm) 19" x 10.75" x 3.5" (2 Rack Spaces)	
Weight	16.5 Lbs.	25 Lbs.



CAUTION: TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

**SHS**  
AUDIO