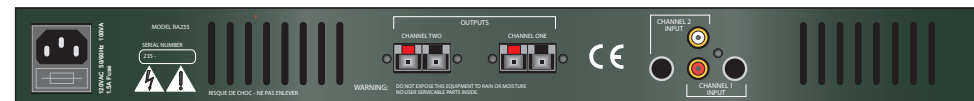


ROLLS

RA235 STEREO 35 WATT POWER AMPLIFIER



INTRODUCTION

Thank you for your purchase of the ROLLS RA235 35 Watt Power Amplifier. The RA235 is a virtually indestructible single rack space amplifier intended for musicians and studio owners alike. The unit is ideal for home studio applications or wherever a clean, efficient, medium wattage amp is required. Please read the following manual carefully to achieve the best results from this product.

DESCRIPTION

FRONT PANEL

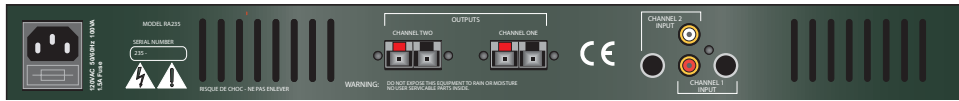


VOLUME 1 / VOLUME 2: This control adjusts the output level of the corresponding channel.

PWR: LED indicating the unit's power status.

CLIP: These LEDs light in the event of overload in the corresponding channel.

REAR PANEL



120 VAC 50/60 HZ 15 VA: IEC Power Cord. Connect to a properly grounded AC source. **NOTE: REPLACE THE FUSE WITH ONLY THE PROPER RATED FUSE. INSTALLING A FUSE OTHER THAN THE RECOMMENDED RATING WILL DAMAGE THE UNIT.**

Outputs: Spring loaded terminals to be connected to 8 Ohms speaker loads only.

MAIN INPUTS: 1/4" and RCA jacks to be connected to line level signals to be amplified. **Note:** Do not directly connect the output of a phono player as those devices require special equalization.

For **MONO** operation, plug one RCA connector between the two RCA jacks. Either Channel One or Channel Two 1/4" inputs may also be used as the **MONO** input.

BURN WARNING!

THE FRONT PANEL OF THE RA235 IS THE HEAT DISTRIBUTION FOR THE OUTPUT STAGES. IF THE UNIT IS OPERATED AT HIGH VOLUMES, IT MAY GET HOT.

INSTALLATION

Mount the RA235 in a safe and sturdy rack. Connect the output of the signal source to the selected input of the RA235, and connect the Outputs to your speakers.

Plug the AC cord into a properly grounded AC outlet.

Send signal to the RA235 and adjust the **VOLUME** controls for a comfortable listening level.

SPECIFICATIONS

Recommended Load:	8 Ohms minimum
Frequency Response:	5 Hz to 40 kHz
Equiv. Input Noise:	100 microVolt typical, A weighted
	600 Ohm input
S/N Ratio:	114 dB @ 35 Watts
Gain:	34 dB
Input Impedance:	47 k Ohms
Size (W x H x D):	19" x 1.75" x 5" (48 x 4.5 x 12.7)
Weight:	5.5 lbs (2.5 kg)

SCHEMATIC

