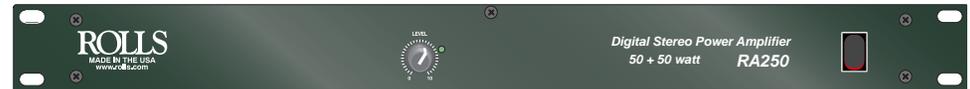


ROLLS

RA250 STEREO 50 WATT POWER AMPLIFIER



INTRODUCTION

Thank you for your purchase of the ROLLS RA250 50 Watt per channel Power Amplifier. The RA250 is a virtually indestructible single rack space amplifier intended for installations, musicians and studio applications. 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: This control adjusts the output level.

PWR: LED indicating the unit's power status.

REAR PANEL



100-240 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 4 or 8 Ohms speaker loads only.

INPUT: 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 both RCA jacks.

INSTALLATION

Mount the RA250 in a safe and sturdy rack. Connect the output of the signal source to the RA250, and connect the Outputs to your speakers.

Plug the AC cord into a properly grounded AC outlet.

Send signal to the RA250 and adjust the LEVEL for a comfortable listening level.

SPECIFICATIONS

Class D amplifier

Main Input Voltage: 100-240 VAC 50/60 Hz

Recommended Load: 4-8 Ohms minimum

Frequency Response: 20 Hz to 20 kHz

Equiv. Input Noise: 100 microVolt typical, A weighted

600 Ohm input

S/N Ratio: 90 dB @ 50 Watts

Gain: 25 dB

Input Impedance: 10 k Ohms

Efficiency: 85%

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)