

CONNECTION:

To operate the HR251, properly connect cables from a source to the RCA or XLR channel inputs of the HR251. Connect the HR251 outputs to speakers 4 Ohms or higher impedance. Adjust the channel level controls for the desired volume.

NOTE: THIS MANUAL ASSUMES THE USER HAS A WORKING KNOWLEDGE OF AUDIO ELECTRONICS, BALANCED AND UNBALANCED CONNECTIONS, AND PROPER SIGNAL LEVEL SETTING.

DESCRIPTION:

The HR251 is a dual channel, 50 watt, power amplifier designed for audio and visual professional applications. An FR4(V94-0) rated glass epoxy circuit board and powder coated steel chassis, make the HR251 a product that will last. Inputs are stereo RCA and XLR at line level. The HR251 has Plugable Phoenix connectors for outputs.

What's in the box?

- 1 - Made in USA HR251
- 1 - 24V power supply PN KSU100
- 1 - This owners manual

ROLLS

**HR251 50 + 50 watt
Power Amplifier**

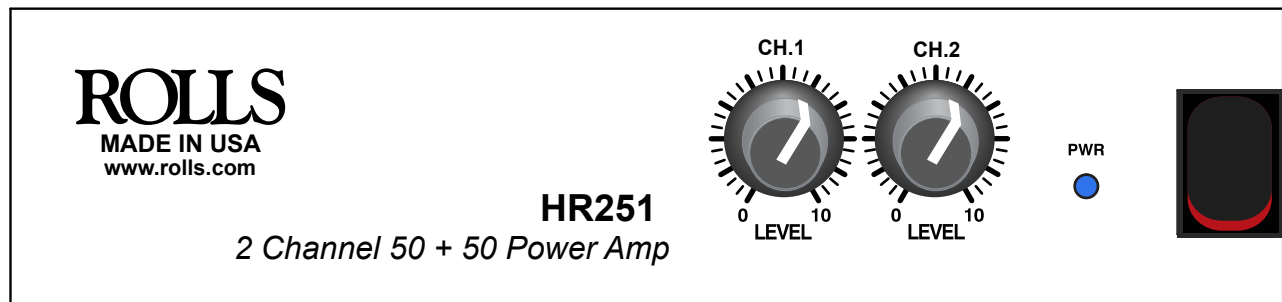
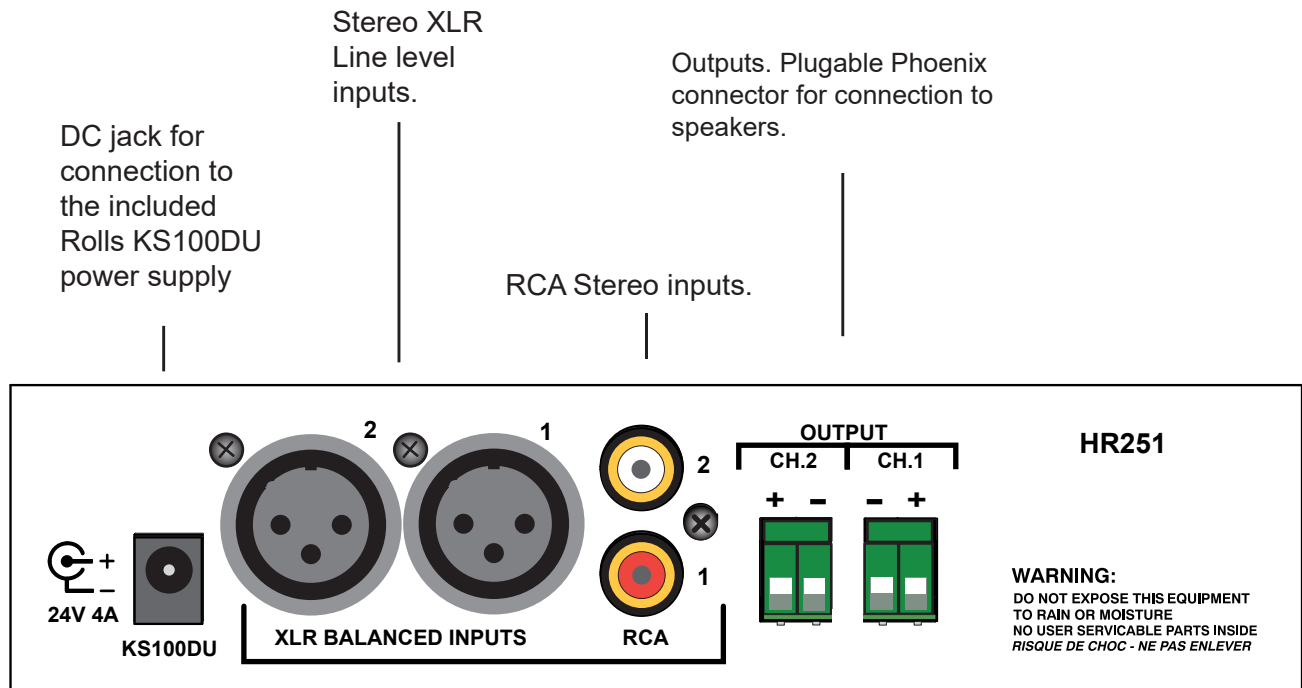
SPECIFICATIONS:

Input Impedance:	10K Ohms RCA 10K Ohms XLR
Power Output:	50 Watts X 2 (4 Ohms)
Voltage Gain:	30 dB
Maximum Supply Voltage:	24 VDC
THD:	.05% typical
EIN:	3 mV
Efficiency:	87%
Input Sensitivity:	28 mV
Bandwidth:	20Hz - 25 kHz +/- 3dB
Size:	6.5" x 4" x 1.5"

ROLLS

WARNING: THE MINIMUM SPEAKER IMPEDANCE IS 4 OHMS EACH.

IF YOU CONNECT AND USE THE HR251 WITH A LOWER SPEAKER IMPEDANCE THAN 4 OHMS YOU WILL DAMAGE THE HR251 AND POSSIBLY OTHER EQUIPMENT THAT IS CONNECTED TO THE OUTPUTS.



Level control will adjust channel level outputs.

Power switch and LED power indicator.