

# ROLLS

## RA63b DISTRIBUTION AMPLIFIER



### FEATURES

- Stereo 4 channel, Mono 8 channel audio distribution
- Screw driver adjustable front panel volume controls
- Balanced inputs and outputs

### SPECIFICATIONS

Input Impedance:	100 K $\Omega$ balanced
Max Input Level:	+22 dBV
I/O Connectors:	5 pin Pluggable Phoenix screw terminals; + -, and ground
Output Impedance:	50 $\Omega$ balanced
Max Output Level:	+24 dB
Max Gain:	20 dB
S/N Ratio:	>90 dB
Frequency Response:	10 Hz - 40 kHz, +/- 1 dB
THD:	<.008%
Power:	120 VAC 50-60 Hz, 15VA
Size:	19" x 1.75" x 6.5" (48 x 4.5 x 17 cm)
Weight:	7 lbs. (3 kg)

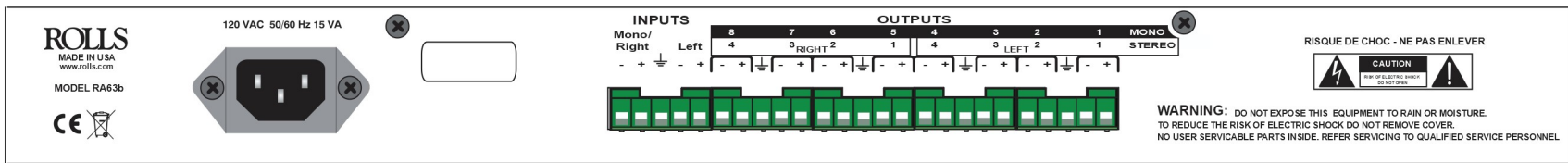
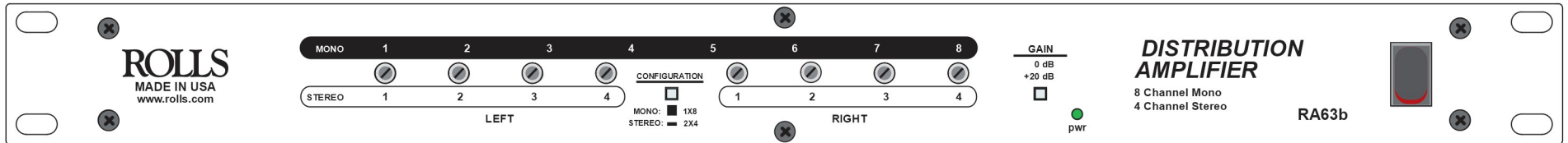
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ROLLS CORPORATION  
SALT LAKE CITY, UTAH

10/19

Quick Start Guide

Install the RA63b in a standard 19" rack. The unit is intended for installations where a high level balanced signal is required to drive multiple input lines.



### FRONT PANEL

**Mono 1 - 8 / Stereo 1 - 4:** These screwdriver-adjustable controls vary the level of signal for each indicated output.

**+20dB/0dB Gain switch:** Pressing this switch in provides 20 dB of gain to the input signal.

**pwr:** LED indicating the unit's power status.

#### STEREO/MONO CONFIGURATION

To change the stereo/mono configuration of the RA63b, use the switch on the front panel to select the desired configuration.

### REAR PANEL

**120 VAC 50/60 HZ 15 VA:** Power Cord. Connect to a properly grounded AC source.

**INPUTS Right/Mono and Left:** These five terminals, labeled + for the positive or "hot" connection, - for the negative connection, and the ground symbol for earth ground connection are for connection to the balanced or unbalanced input signal(s) to be distributed.

**MONO 1 - 8, STEREO 1 - 4:** For each channel; the two terminals labeled + for the positive or "hot" portion of the output signal, and the - for negative or neutral portion. The ground signal indicates the terminal to be connected to ground.

