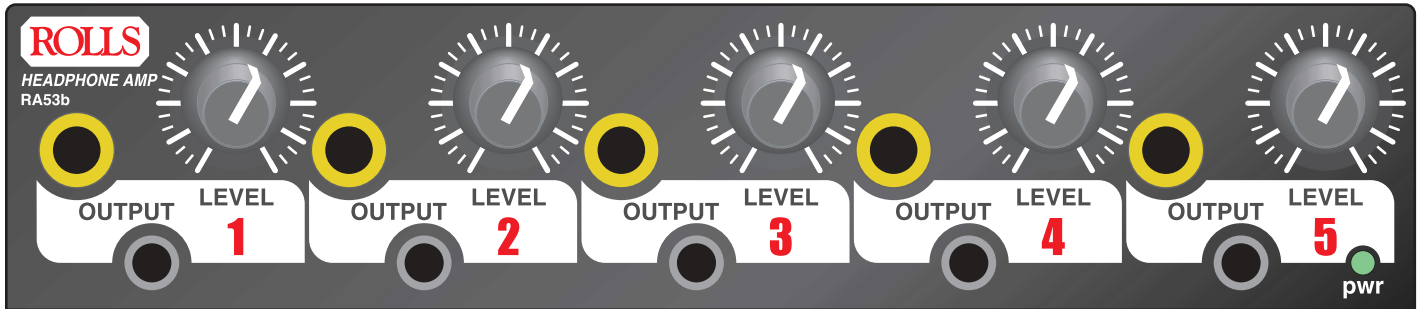




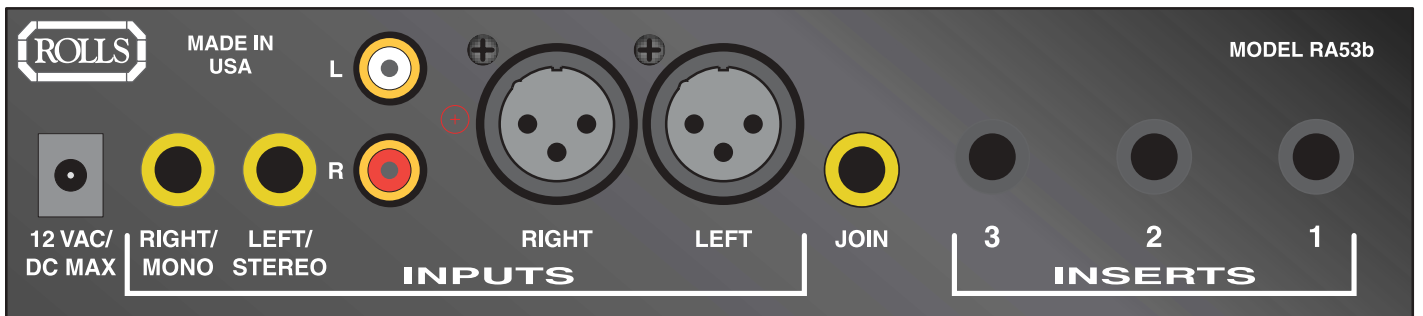
RA53b HEADPHONE AMPLIFIER

The ROLLS RA53b Headphone Amplifier is a five-channel headphone/earphone distribution amplifier with a variety of input options. There are five different ways to send a master mix to the RA53; Discreet 1/4" Right and Left inputs, Right and Left RCA jacks, Right and Left XLR inputs, a 1/4" stereo TRS plug connected to the Left input, or a 1/4" mono TS plug connected to the Right input. In addition to the four master mix input configurations, four separate mixes can be monitored using the main inputs and the three Insert jacks on Channels 1, 2, and 3. Inserting a 1/4" TRS jack into the Insert jacks interrupts the master signal, sending different mixes to Channels 1, 2, and 3 leaving the master mix on Channels 4 and 5. A JOIN Input/Output 1/4" jack is provided for connecting two RA53b units together, allowing up to ten channels of headphone monitoring. Each channel has a Level control, a stereo 1/4" Output jack, and a 1/8" (3.5mm) Output jack. Finally, the RA53b is loud, it has plenty of gain for operation in noisy environments, and works with most any headphone impedance.



FEATURES

- 5: 1/4" TRS Headphone and 5: 1/8" (3.5mm) TRS Earphone Outputs with Level Control
- Lots of Gain
- 1/4", RCA, and XLR Right and Left Inputs
- Inserts on Three Channels
- 1/4" TRS Stereo Input
- 1/4" Mono Input
- JOIN Input/Output for Connecting Two Units together



SPECIFICATIONS

Input Impedance:	10 K Ohms	IMD (SMPTE):	<.08%
Max Input Level:	+18 dBV	Power:	12 VAC/DC (Adapter Provided)
Max Gain:	26 dB per channel	Size:	8.4" x 1.7" x 5" (21.3 x 4.3 x 13 cm)
Maximum Output Power:	300 mW per channel	Weight:	2.5 lbs (1.14 kg)
Output Impedance:	10 Ohms		
S/N Ratio:	>90 dB		
THD:	<.08%		



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