

CONCERTO PREAMPLIFIER



JEFF ROWLAND
DESIGN GROUP

THE CONCERTO PREAMPLIFIER REFLECTS THE SUM TOTAL KNOWLEDGE GAINED FROM OVER TWENTY YEARS OF JEFF ROWLAND DESIGN GROUP'S AMPLIFIER AND PREAMPLIFIER DESIGN EXPERIENCE. SONICALLY, THE CONCERTO RESTS AMONG EQUALS AMIDST THE HIGHEST-QUALITY UNITS AVAILABLE. THE CONCERTO OFFERS A SIMPLE FEATURE SET FOR EASE OF USE WITH A LARGE, HIGH VISIBILITY DISPLAY FOR VOLUME LEVEL INDICATION. THE ENTIRE CHASSIS IS MILLED FROM A SOLID, MASSIVE BLOCK OF 6061 ALUMINUM TO PROVIDE A VIBRATION-FREE AND EMI RESISTANT ENCLOSURE FOR SENSITIVE AUDIO CIRCUITRY.

DUAL, BALANCED LINE-LEVEL OUTPUTS, TRANSFORMER COUPLED BALANCED AND UNBALANCED INPUTS, AND PREAMP BYPASS INPUTS ALLOW UNPRECEDENTED COMPATIBILITY WITH VIRTUALLY ANY A/V COMPONENT IN BOTH STEREO AND MULTI-CHANNEL INSTALLATIONS. THE MOST COMMONLY USED FEATURES OF THE PREAMPLIFIER CAN BE CONTROLLED WITH AN EASY TO USE, SIX FUNCTION, HAND-HELD IR REMOTE CONTROL. A DUAL RATE VOLUME CONTROL ALLOWS PRECISION LEVEL ADJUSTMENTS OVER NEARLY A 100 dB RANGE. THE VOLUME CONTROL INCORPORATES A PERMANENTLY NOISELESS OPTICAL ENCODER THAT WILL ALWAYS MAINTAIN ITS TACTILE FEEL, ACCURACY, AND CHANNEL BALANCE AT ALL SETTINGS. MODERN INSTRUMENTATION AMPLIFIER CIRCUITRY ALLOWS AN EXCEPTIONALLY LOW NOISE FLOOR, REVEALING PREVIOUSLY OBSCURED INFORMATION, DETAIL, AND MICRODYNAMICS FROM ALL PROGRAM MATERIAL.

THE CONCERTO IS EQUALLY CAPABLE AS THE CENTERPIECE OF A SIMPLE, ENTRY LEVEL STEREO OR A COMPLEX, COST-NO-OBJECT HOME ENTERTAINMENT SYSTEM.



Specs				
Overall Gain :	20 dB		Common Mode Rejection Ratio:	>90dB, 20 Hz 20 kHz
Gain Range:	99.5 dB, 199 Equal Increments		Input Impedance:	40K Ohms Balanced or Unbalanced
Gain Resolution:	0.5 dB, +/-0.03 dB Over Entire Range		Channel Separation:	>90 dB, 20 Hz to 20 kHz
Frequency Response:	10 Hz - 280 kHz, -3 dB		Inputs:	2 x Pair Balanced XLR, 1 x Pair Balanced Unity Gain (Bypass), 3 x Pair Unbalanced RCA
Maximum Input Level:	15 volts RMS at 0 dB Gain		Outputs:	2 x Pair Balanced Line Level
Maximum Output Level:	13.5 volts RMS		Power Consumption:	7 Watts
Output Noise Level:	43 Microvolts, Unweighted, 20 Hz to 20 kHz Bandwidth, 0 dB Gain		Weight:	21 lbs./9.8 kg
CCIF Intermodulation Distortion:	19/20kHz <.002%		Dimensions:	3.2" x 17.3" x 12.25"

Because Jeff Rowland Design Group is constantly analyzing new design improvements, we reserve the right to change or modify product specifications without notice or obligation.