

• **Electronic Specifications**

- Total Harmonic Distortion
Phono: 0.02%
High Level: 0.005%
- Frequency Response
+/-0.2dB from 20Hz to 20,000Hz
+0.2, -3dB from 10Hz to 50,000Hz
- Maximum Volts Out (Balanced / Unbalanced) 20/10 V RMS
- Input Impedance
Resistance: 25, 50, 100, 200, 400, 1k or 47k Ohms
Capacitance: 50, 100, 150, 200, 250, 300, 350 or 400pF
High Level (Balanced / Unbalanced): 100k Ohms / 50k Ohms
- Phono Voltage Gain
Selectable: 40dB, 46dB, 52dB, 58dB or 64dB
- Signal To Noise Ratio
Moving Coil: 80dB
Moving Magnet: 84dB
High Level: 118dB
- Maximum Input Signal (Moving Coil) 10mV
- Maximum Input Signal (Moving Magnet) 100mV
- Maximum Input Signal (Balanced) 20V
- Maximum Input Signal (Unbalanced) 10V
- Sensitivity Phono (Moving Coil) 1.25mV
- Sensitivity Phono (Moving Magnet) 10mV
- Sensitivity (Balanced) 4V
- Sensitivity (Unbalanced) 2V
- Rated Output
4V Balanced
2V Unbalanced
- Output Impedance
200 Ohms Balanced
100 Ohms Unbalanced
- Phono Equalization Curves 5: RIAA, LP, NAB, AES and 78
- Noise Filters
2: Rumble and Scratch
- Phono Profiles
Pre-programmed: 4
User Programmable: 5

Connectivity

- Phono Input Moving Coil 0
- Phono Input Moving Magnet 0
- Phono Input Universal 3 (2 sets of RCA only inputs and 1 set of RCA or XLR inputs); each can be configured for either Moving Coil or Moving Magnet cartridges; all inputs adjustable
- Balanced Line Input 1 Stereo
- Unbalanced Line Input 1 Stereo
- Balanced Fixed Output 1 Stereo

- Unbalanced Fixed Output 1 Stereo
- Digital Coaxial Output 1
- Digital Optical Output 1
- Digital USB Audio Output 1
- Unbalanced Analog Connector Type
Premium gold-plated solid brass

Control

- Power Control Input 1
- Power Control Output 1

Digital Audio Specifications

- Digital Output Sample Rate
Optical: PCM - 24-bit/96kHz or 192kHz
Coaxial: PCM - 24-bit/96kHz or 192kHz
USB: PCM - 24-bit/96kHz or 192kHz

General Specifications

- Multi-Chassis or Single Single
- Output Meters Yes
- Vacuum Tube or Solid State Vacuum Tube, (4) 12AX7A
- Power Consumption (On) 50 Watts

Weights & Dimensions

- Dimensions (W x H x D) 17-1/2" (44.5cm) x 6" (15.2m) x 18" (45.7cm)
- Weight 26 lbs (11.8 kg)
- Shipping Weight 40 lbs (18.2 kg)