

**Power Output – Stereo Mode (0.06% THD)**

160 watts x 2, 8  $\Omega$  both channels driven

240 watts x 2, 4  $\Omega$  both channels driven

**Power Output – Stereo Mode (0.9% THD)**

210 watts x 2, 8  $\Omega$  both channels driven

300 watts x 2, 4  $\Omega$  both channels driven

**Power Output – Bridged Mode (0.06% THD)**

500 watts x 1, 8  $\Omega$

Bridged 4  $\Omega$  operation is not recommended

**Power Output – Bridged Mode (0.9% THD)**

600 watts x 1, 8  $\Omega$

Bridged 4  $\Omega$  operation is not recommended

*\*All Power measurement are at 120 VAC,  
RMS continuous power, full audio band (20 Hz - 20 kHz)*

**Current Capacity**

45 amps peak, per channel

**Slew Rate**

> 130 volts per microsecond

**Frequency Response**

5 Hz - 100 kHz, +0/-3 dB

20 Hz - 20 kHz, +0/-0.25 dB

**Total Harmonic Distortion (THD)**

< 0.06 % at full power

< 0.03 % at typical listening levels

**IM Distortion**

< 0.04 %

**TIM**

Unmeasurable

**Inter-channel Crosstalk**

> 85 dB at 1 kHz

> 70 dB at 20 kHz

**Input Impedance**

Unbalanced: 33 k $\Omega$

Balanced: 66 k $\Omega$ , (33 k $\Omega$  per leg)

**Total Gain**

29 dB

**Input Sensitivity for 28.28 V Out (8  $\Omega$  Load)**

Unbalanced: 1 V

Balanced: 1 V per leg

**S/N Ratio**

> 112 dB, input shorted, IHF A-weighted

> 107 dB, input shorted, unweighted

**Damping Factor**

> 800 at 20 Hz

**DC Trigger Requirements**

+9 Vdc to +12 Vdc, 5 mA

**Audio Trigger Requirements**

2 mV - 10 mV

**XLR Pin Identification**

1 = Ground (Shield)

2 = Positive

3 = Negative (Return)

**Dimensions**

Width: 17-1/4" (437 mm)

Depth: 15"-1/4" (388 mm)

Depth, with cables 17" (432 mm)

Height, with feet: 4-1/8" (105 mm)

Height, without feet: 3-1/2" (89 mm), 2U

**Net Weight**

27 lb. (12.2 kg)

**Shipping Weight**

34 lb. (14.4 kg)

**Power Requirement**

Standby: <1 Watt

Idle (no music playing): 75 Watts

Typical Listening levels: 125 Watts

Maximum: 800 Watts

110-125 VAC 60 Hz or 220-250 VAC 50 Hz

*AC mains voltage is set on rear panel*