

# **Specifications**

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

160 watts x 2, 8Ω both channels driven  
240 watts x 2, 4Ω both channels driven

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

500 watts x 1, 8Ω  
Bridged 4Ω operation is not recommended

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

210 watts x 2, 8Ω both channels driven  
300 watts x 2, 4Ω both channels driven

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

600 watts x 1, 8Ω  
Bridged 4Ω 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 kΩ  
Balanced: 66 kΩ, (33 kΩ per leg)

## ***Total Gain***

29 dB

## ***Input Sensitivity for 28.28 V Out (8 Ω 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 kHz

## ***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*