

# 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: 33kΩ  
Balanced: 66kΩ, (33kΩ 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*

Specifications and features subject to change or improvement without notice.  
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