

# Specifications

## **Power Output – Stereo Mode**

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

## **Power Output – Bridged Mode**

1000 watts x 1, 8Ω  
Bridged 4Ω operation is not recommended

*Power measurement are at 120 VAC:  
0.1% THD, RMS continuous power,  
full audio band (20Hz - 20kHz)*

## **Current Capacity**

60 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)**

< 0.1% at full power  
< 0.03% at typical listening levels

## **IM Distortion**

< 0.04%

## **TIM**

Unmeasurable

## **Inter-channel Crosstalk**

> 80 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 Output into 8 Ω**

Unbalanced: 1 V  
Balanced: 1 V per leg

## **S/N Ratio**

> 115 dB, input shorted, IHF A-weighted  
> 110 dB, input shorted, unweighted

## **Damping Factor**

> 1100 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: 17-5/8" (448 mm)  
Height without feet: 7-1/8" (181 mm)  
Height with feet: 7-3/4" (197 mm)  
Depth: 20" (508 mm)  
Depth with cables: 21-1/2" (546 mm)

## **Net Weight**

71 lb. (32.2 kg)

## **Shipping Weight**

88 lb. (39.9 kg)

## **Power Requirement**

Standby: 1 Watt  
Idle (no music playing): 160 Watts  
Typical Listening levels: 300 Watts  
Maximum: 1400 Watts

Specifications and features subject to change or improvement without notice.  
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