

## SPECIFICATIONS

**Power Rating:** Less than 0.02% total harmonic distortion at any power level up to 115 watts continuous average power per channel into 8 ohms at any frequency between 20 Hz and 20 kHz with both channels driven.

**IM Distortion (SMPTE)** Less than 0.008%, from 1 watt to 115 watts into 8 ohms.

**Typical THD at 115 watts into 8 ohms:**

1 kHz — 0.0025%  
10 kHz — 0.007%  
20 kHz — 0.012% /"

**Frequency Response into 8 ohms:**

- 3 dB, 2 Hz to 160 kHz at 1 watt  
+0, -0.5 dB, 6 Hz to 60 kHz at 115 watts

**Typical Channel Separation:** 20 Hz: > 75 dB  
1 kHz: > 85 dB  
20 kHz: > 65 dB

**Signal to Noise Ratio, unweighted:** Better than 100 dB at 115 watts into 8 ohms.

**Input Impedance:** 47,000 ohms.

**Input Sensitivity:** 1.55 volts rms for 115 watts into 8 ohms.

**Damping Factor:** 300 to 1 kHz into 8 ohms  
60 to 10 kHz into 8 ohms

**Rise Time:** 10 kHz, 60 volts peak to peak square wave, 10% to 90% 2.5  $\mu$ s.

**Slew Rate:** 10 kHz, 60 volts peak to peak square wave: 30 V/ $\mu$ s.

**Semiconductor Complement:** 26 transistors, 8 power Mosfets, 29 diodes, 4 zener diodes, 1 diode bridge.

**Power Consumption:** 115 watts into 8 ohms: 840 VA;  
Quiescent: 125 VA.

**Size:** 5-1/8" high, 16" wide, 10-1/2" deep.

**Net Weight:** 26 lbs.

**Shipping Weight:** 30 lbs.

All Specifications are subject to change without notice.



Printed in USA