



## Specifications

### Rated power bridge mode 4 Ohms

6,500 Watts @ 1 kHz at <0.1% T.H.D.

### Rated power (2 x 2 Ohms)

3,250 Watts per channel @ 1 kHz <0.1% T.H.D.  
both channels driven

### Rated power (2 x 4 Ohms)

2,200 Watts per channel @ 1 kHz at <0.05%  
T.H.D. both channels driven

### Rated power (2 x 8 Ohms)

1,300 Watts per channel @ 1 kHz at <0.025%  
T.H.D. both channels driven

### Rated power (1 x 2 Ohms)

4,200 Watts @ 1 kHz at <0.1% T.H.D.

### Rated power (1 x 4 Ohms)

2,550 Watts @ 1 kHz at <0.05% T.H.D.

### Rated Power (1 x 8 Ohms)

1,450 Watts @ 1 kHz at <0.025% T.H.D.

### Minimum load impedance

2 Ohms

### Maximum RMS voltage swing

113 Volts

### Frequency response

10 Hz - 100 kHz; +0, -3 dB at 1 Watt

### Power bandwidth

10 Hz - 30 kHz; +0, -3 dB at rated 1000 Watts  
8 Ohm power

### T.H.D. (2 x 2 Ohms)

<0.1% @ 2,350 Watts per channel from 20 Hz to  
20 kHz

### T.H.D. (2 x 4 Ohms)

<0.1% @ 1,950 Watts per channel from 20 Hz to  
20 kHz

### T.H.D. (2 x 8 Ohms)

<0.1% @ 1,200 Watts per channel from 20 Hz to  
20 kHz

### Input CMRR

>-85 dB @ 1 kHz

### Voltage gain

x 40 (32 dB) or x 20 (26 dB)

### Crosstalk

>-70 dB @ 1 kHz at rated power @ 8 Ohms

### Hum and noise

>-113 dB, "A" weighted referenced to rated  
power @ 8 Ohms

### Slew rate

>10V/us

### Damping factor (8 Ohms)

>300:1 @ 20 Hz - 1 kHz

## Phase response

+5 to -15° from 20 Hz to 20 kHz

## Input sensitivity (x 40)

2.35 Volts ±3% for 4 Ohm rated power, 2 Volts  
±3% for 1 kHz 2 Ohm rated power

## Input sensitivity (x 20)

4.7 Volts ±3% for 4 Ohm rated power, 4 Volts  
±3% for 1 kHz 2 Ohm rated power

## Input impedance

15 k Ohms, balanced

## Current Draw @ 1/8 power

3,350 Watts @ 2 Ohms; 2,200 Watts @ 4 Ohms

## Current Draw @ 1/3 power

7,300 Watts @ 2 Ohms, 5,000 Watts @ 4 Ohms

## Cooling

Two temperature dependant variable speed  
80 mm high output DC fans

## Controls

Two front panel attenuators, rear panel mode  
switch and gain select switch

## Indicator LEDs

2 ACL (clip limiting), 2 signal presence, 2 active status,  
2 DC protect, 2 temperature limit

## Protection

Thermal, DC, turn-on bursts, subsonic, incorrect  
loads

## Connectors

XLR, Speakon and Binding Post speaker output,  
120 Volt 30 amp mains, 240/230 Volt 20 amp  
IEC mains

## Construction

16 ga. steel with 5 mm aluminum front panel

## Dimensions

89 mm x 483 mm x 311 mm + 38 mm for rear  
support ears and connectors  
(3.5" x 19" x 12.25" + 1.5")

## Net weight

12.34 kg. (27.2 lbs.)

## Gross weight

14.65 kg. (32.3 lbs.)

## Warranty

Five years parts and labor

**All power measurements made at 120 VAC. 2 Ohm sine wave power is time limited by magnetic circuit breaker and is internal temperature dependant.**