



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 $\pm 3\%$ for 4 Ohm rated power, 2 Volts $\pm 3\%$ for 1 kHz 2 Ohm rated power

Input sensitivity (x 20)

4.7 Volts $\pm 3\%$ for 4 Ohm rated power, 4 Volts $\pm 3\%$ 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

10.9 kg. (24 lbs.)

Gross weight

13.2 kg. (29.1 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.