



Specifications

Note: Power ratings based on a nominal power line input (appropriate for the country in which it is used). All specifications are made on the 8 ohm taps, utilizing an 8 ohm load unless otherwise specified.

Power Output:	55 watts continuous at 8 ohms from 20 Hz to 20 kHz with less than 1% total harmonic distortion terminated with rated load (typically <0.2% @ 55 watts 1 kHz), both channels driven. Actual power output available at clipping (defined as <1% THD) approximately 60 watts RMS.
SMPTE Intermodulation Distortion:	<1% 20 Hz to 20 kHz @ 55 watts output
Power Bandwidth (for 55 watt output):	7 Hz to 25 kHz (-0.5 dB points) 5 Hz to 58 kHz (-3 dB points)
Frequency Response:	5 Hz to 30 kHz @ 1 watt (-0.5 dB points) 3 Hz to 77 kHz @ 1 watt (-3 dB points)
Input Sensitivity (for 55 watt output):	0.94V RMS balanced 0.94V RMS single-ended (inverting or non-inverting)

Input Impedance:	200K ohms balanced, 100K ohms single-ended (inverting or non-inverting)
Damping Factor:	>35 (determined using the IHF method from RS-490)
Output Impedance:	0.28 ohms at 1 kHz
Negative Voltage Feedback:	20 dB
Hum and Noise:	approximately 300 microvolts of wideband, unweighted noise @ the 8 ohm taps, input muted; 95 dB below a 55 watt output
Rise Time:	5 microseconds
Power Requirements:	110-120 VAC 50-60 Hz (220-240 VAC); 320VA at rated output, 340VA maximum and 200VA with no signal input
Tube Complement	4 (2 matched pair) x 6550C/KT88 - power output; 6 x 6922 - input/driver
Dimensions:	15" (38 cm) W x 20" (51 cm) D x 9" (23 cm) H
Weight (approx.):	50 lbs (22 kg) net (unpacked)

Sonic Frontiers continually strives to improve their products; specifications are subject to change without notice.