

Rated Output Power	
with minimum continuous sine-wave power, from 20Hz-20KHz, with no more than:	
0.3% THD @rated line voltage	200 Watts into 8 Ohms (36 Watts class A operation)
0.3% THD @rated line voltage	
1% THD @rated line voltage	200 Watts into 4 Ohms (36 Watts class A operation)
1% THD @rated line voltage	400 Watts into 2 Ohms (18 Watts class A operation)
	600 Watts into 1 Ohm (9 Watts class A operation)
Rated Output Voltage	
with continuous sine waves, from 20Hz-20KHz @ rated line voltage	<ul style="list-style-type: none"> 56.57 Volts peak into 8 Ohms, corresponding to 400 Watts peak. 40 Volts peak into 4 Ohms, corresponding to 400 Watts peak. 40 Volts peak into 2 Ohms, corresponding to 800 Watts peak. 34.64 Volts peak into 1 Ohm, corresponding to 1200 Watts peak.
Rated Output Current	
with continuous sine waves, from 20Hz-20KHz @ rated line voltage	<ul style="list-style-type: none"> 7.07 Amps peak into 8 Ohms, corresponding to 400 Watts peak. 10 Amps peak into 4 Ohms, corresponding to 400 Watts peak. 20 Amps peak into 2 Ohms, corresponding to 800 Watts peak. 34.64 Amps peak into 1 Ohm, corresponding to 1200 Watts peak.
Frequency Response	
from 1-200 Watts into 8 Ohms @ rated line voltage	(-3dB) 4 Hz, 150 KHz
Slew Rate	
Vout=113.14 Volts peak-to- peak of square-wave signal into 8 Ohms,	40 Volts per microsecond
Rise Time	
Vout=113.14 Volts peak-to- peak of square-wave signal into 8 Ohms, F=10KHz @ rated line voltage	2.2 microseconds
IM Distortion (60Hz:7KHz 4:1) SMPTE:	
from 1-200 Watts into 8 Ohms @ rated line voltage	no more than 0.5%
from 1-200 Watts into 4 Ohms @ rated line voltage	no more than 0.5%
from 1-400 Watts into 2 Ohms @ rated line voltage	
from 1-600 Watts into 1 Ohm @ rated line voltage	no more than 1.5%
	no more than 1.5%
Voltage Gain	
	39 ± 2% or 31.8 ± 0.2dB
Inputs	
Balanced	3-pin XLR connector
Non-inverting	brass, gold plated, single-ended RCA connector
Inverting	brass, gold plated, single-ended RCA connector
Input Sensitivity	
Input Sensitivity	1.026 Volts RMS ± 2% for 200 W into 8 Ohms
	0.725 Volts RMS ± 2% for 200 W into 4 Ohms
	0.725 Volts RMS±2% for 400 W into 2 Ohms
	0.628 Volts RMS ± 2% for 600 W into 1 Ohm
Input Impedance	
	41 KOhms shunted by 470pF
Outputs	
	Two sets of brass, gold plated, six-way binding posts
Output Impedance	
constant from 20Hz-20KHz	Typically 0.2 Ohms
Damping Factor	
constant from 20Hz-20KHz	Typically 40 re: 8 Ohms
Operating Temperature	
Operating Temperature	-4 to +104 degrees Fahrenheit (-20 to +40 degrees Celsius) ambient
Grounding	
Grounding	Separated ground and earth. Floating chassis connected to mains earthing
Power Supply	
nominal line voltage	100-240 Volts, 50/60Hz
Input voltage range	±10%
Features	
AC voltage selector	100/120/220/240 Volts, internally switchable
Transformer hum reducer	Special circuit reduces power transformer core saturation and mechanical hum
Bias setting switch	Switch-selectable biasing circuit maintains the optimal idle current of the output stage for all load conditions between 1-16 Ohms.
Remote control	Power on/off. Available remote link cable coordinates the remote functions of two or more amplifiers.
Safety/Protection	"Soft-start" circuit protects power supply components from large in-rush currents when the amplifier is turned on. Protection against possible damages from high voltage transients on AC power line. Thermal resetting fuse controls heatsinks temperature. Threshold: 176 degrees Fahrenheit (80 degrees Celsius) Thermal resetting fuse controls internal temperature of the power transformer. Threshold: 275 degrees Fahrenheit (135 degrees Celsius) Unique electronic protection circuit guards against accidental abuse (e.g., overload, shorts across the output, excessive DC at the input or output, etc.). AC voltage fuses: 8 Amps slo-blo for 100/120 volts, 4 Amps slo-blo for 220/240 Volts, 0.125 Amps slo-blo for 100/120/220/240 Volts (internally mounted)
General	
Power Consumption	<ul style="list-style-type: none"> Typically 220 Watts at idle 350 Watts @ rated output @ 8(4) Ohms 600 Watts @ rated output @ 2 Ohms 950 Watts @ maximum output @ 1 Ohm
Burn-in Time at Factory	Minimum 72 hours.
Dimensions	8.25 inches (21cm) high x 17 inches (43.24cm) wide x 19.5 inches (49.5cm) deep [add 2.8125 inches (7.14cm) of depth for front and rear handles]
Unit weight	65 Lbs. (30.16 Kg).
Shipping weight	92 Lbs. (41.77 Kg).
Tube Complement	6922/6DJ8