

TECHNICAL SPECIFICATIONS

Gain—Phono (low level) to pre-amp output55 dB
Phono to recording output40 dB
High level to pre-amp output15 dB
Input Impedance—Low level input	Phono 47K
High level input	Microphone 47K 100K
Input Sensitivity—Phono (low)	1.8mV to equal 1 volt output at pre-amp out
Frequency Response	±1.0 dB, 20 Hz to 20 KHz at rated power output
Intermodulation Distortion	Less than 0.5% at rated power output from 20 Hz to 20 KHz with both channels driven (S.M.P.T.E.)
Total Harmonic Distortion	Less than 0.5% at rated power output 20 Hz to 20 KHz with both channels driven
Damping Factor (20 to 20 KHz)	Greater than 45 into 8 ohms load
Total Noise—From magnetic phono input	Less than 1.5 μ V equivalent input at rated to power amp output output into 8 ohms
Volume Tracking	Within 3 dB
Rated continuous (R M S) Output	
Per channel, both channels operating simultaneously	30 watts at 4 and 8 ohms 20 watts at 16 ohms
Comparable Total Music Power (IHF)	90 watts at 8 ohms
Power Requirement	100/120/200/220/240V AC 50 to 60Hz
At rated output both channels operating	220 watts
Idling Power (volume control at zero)	15 watts
Dimensions—Panel width	14-11/64 inches
Panel Height	4-23/32 inches
Depth	11-1/32 inches
Weight—Unit alone	18 lbs
Packed for shipment	25.3 lbs

* These specifications and exterior designs may be changed for improvement without advance notice.