



SPECIFICATIONS

Output Power:	85 watts ±1 dB at 4 ohms load 65 watts ±1 dB at 8 ohms load 70 watts at 4 ohms load 55 watts at 8 ohms load
Dynamic Power (IHF):	33/33 watts at 4 ohms load 24/24 watts at 8 ohms load
Continuous Power:	22/22 watts at 4 ohms load 18/18 watts at 8 ohms load
Power Bandwidth (IHF):	15 Hz to 30,000 Hz
Harmonic Distortion:	Less than 5% at rated output
Intermodulation Distortion:	Less than 0.09% at or any level of level than rated output.
Frequency Response:	18 Hz to 50,000 Hz ±1 dB High level input 18 Hz to 50,000 Hz ±1 dB
Sensitivity:	(for rated output at 8 ohms load) Phono 1 2 mV Phono 2 2 mV MIC 200 mV AUX 200 mV Tuner 200 mV Tape 200 mV Main amp input 120 mV
Input Impedance:	(at 1,000 Hz) Phono 1 50k ohms Phono 2 50k ohms MIC 100k ohms AUX, Tuner, Tape play 50k ohms Tape 100k ohms
Signal to Noise Ratio:	(below rated output) Phono 1 65 dB Phono 2 65 dB MIC 67 dB AUX, Tuner, Tape play 77 dB Tape 77 dB
Noise at minimum volume control:	1 mV at 8 ohms or 0.125 milliwatts
Damping Factor:	(at 1,000 Hz) 160 at 16 ohms load 80 at 8 ohms load
Low Filter:	(for rumble) 80 Hz cutoff
High Filter:	(for scratch) 8,000 Hz cutoff
Bass Control:	±10 dB at 100 Hz with 2 dB step switch
Treble Control:	±10 dB at 10,000 Hz with 2 dB step switch
Inputs:	Pair of Phono 1, Phono 2, AUX, Tuner, Tape Play, MIC and Main Amp Inputs.
Outputs:	2 pairs of Stereo Speaker Outputs (4 to 16 ohms), Pre-amp Outputs, Headphone Jack, Low level MONO output, Tape Recording outputs, DIN standard Tape Rec/Play Connector, Switched and Unswitched AC Outputs, Dubbing, Tape Rec Jack.
Controls:	Input Selector Switch, Mode Switch, Tape Monitor Switch, Output Selector Switch, Volume Control, Balance Control, Bass Control Switch, Treble Control Switch, Muting Switch (-20 dB), Loudness Control Switch, Low Filter Switch, and High Filter Switch.
Special Features:	2 sets of Stereo Speaker Terminals and Front Panel Speaker Selector Switch, 2 dB Stereo Tone Controls with tone off position, -20 dB Muting Switch, Light-up Input Indicator, Pre-amp Outputs, Main Amp Inputs, Stereo Phone Jack, Tape Monitor Switch, Tape Dubbing Jack.
Power Consumption:	15 watts quiescent, 110 watts at full power.
Dimensions:	(not including control knobs) W 16-5/16", H 5-5/32", D 11-1/32"
Weight:	16.5 lbs.