



### SPECIFICATIONS

#### POWER AMPLIFIER SECTION

<b>Power Output:</b>	30 watts per channel minimum, RMS at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.1% total harmonic distortion 25 watts per channel minimum, RMS at 8 ohms from 20 Hz to 20,000 Hz with no more than 0.1% total harmonic distortion (T type)
<b>Both channel driven:</b>	35 + 35 watts 8 ohms at 1,000 Hz 29 + 29 watts 8 ohms at 1,000 Hz (T type) 38 + 38 watts 4 ohms at 1,000 Hz (DIN 44 watts) 36 + 36 watts 4 ohms at 1,000 Hz (T type) 100 watts 4 ohms (DIN 130 watts)
<b>Dynamic Power Output:</b>	0.1% at rated power into 8 ohms
<b>Total Harmonic Distortion:</b>	0.05% at 1 watt into 8 ohms 0.1% at rated power into 8 ohms
<b>Intermodulation Distortion:</b>	0.05% at 1 watt into 8 ohms
<b>Power Bandwidth:</b>	20 Hz to 35,000 Hz
<b>Damping Factor:</b>	30 at 8 ohms
<b>Speaker Impedance:</b>	Accept 4 ohms to 16 ohms

#### PREAMPLIFIER SECTION

<b>Input Sensitivity/Impedance/Signal to Noise Ratio (IHF A)</b>	
PHONO:	2.5 mV 50 kohms 70 dB
TUNER:	160 mV 50 kohms 90 dB
AUX:	160 mV 50 kohms 90 dB
TAPE:	160 mV 50 kohms 90 dB
<b>Maximum Input Level for Phono</b>	150 mV (rms), T.H.D. 0.1% at 1,000 Hz
<b>Output Level/Impedance</b>	
TAPE REC (PIN):	160 mV 240 ohms
(DIN): TAPE B	30 mV 39 kohms
<b>Frequency Response</b>	
PHONO:	RIAA standard curve +0.5 dB, -0.5 dB
AUX and TAPE:	20 Hz to 30,000 Hz +1 dB, -1 dB
<b>Tone Control</b>	
BASS:	±8 dB at 100 Hz
TREBLE:	±8 dB at 10,000 Hz
<b>Loudness Control (-30 dB):</b>	+7 dB at 100 Hz

#### GENERAL

<b>Power Requirement:</b>	AC 50/60 Hz 110 ~ 120V, 220 ~ 240V switchat
<b>Power Consumption:</b>	250 watts at full power
<b>AC Outlet:</b>	Switched 1, Unswitched 2
<b>Dimension:</b>	W 14-31/32" (380 mm), H 5-1/2" (140 mm), D 10-7/16" (265 mm)
<b>Weight (Net):</b>	14.8 lbs (6.7 kg)
(Gross):	17.0 lbs (7.7 kg)
<b>Weight (Net) (T type):</b>	15.9 lbs (7.2 kg)
(Gross) (T type):	18.0 lbs (8.2 kg)

