



SPECIFICATIONS

MAIN AMP. SECTION

OUTPUT POWER	RMS (.5% THD)	Music
Low range amplifier	33/33 watts	80 watts
Mid range amplifier	23/23 watts	50 watts
High range amplifier	15/15 watts	35 watts
Total	142 watts	165 watts

FREQUENCY RESPONSE:
 Low range amplifier: 10—100,000 Hz -1 dB
 Mid range amplifier: 100—100,000 Hz -1 dB
 High range amplifier: 1,000—100,000 Hz -1 dB

DAMPING FACTOR: (each channel)
 80 (16 ohms)
 40 (8 ohms)

SIGNAL TO NOISE RATIO: 90 dB
 IM DISTORTION: (60 Hz and 7,000 Hz, 4:1) .2% at -3 dB rated output

CONTROL AMP. SECTION

INPUT SENSITIVITY:
 PHONO 1 2 mV, PHONO 2 Low 0.1 mV (for low level cartridge)
 High 2 mV, TUNER 200 mV, AUX 200 mV, TAPE HD 2 mV, MIC 2 mV, TAPE PLAY 200 mV

BASS CONTROL: ±12 dB at 100 Hz
 TREBLE CONTROL: ±12 dB at 10,000 Hz
 (2 KHz, 5 KHz turnover roll-off changeable)

EQUALIZATION:
 RIAA; 20—20,000 Hz ±1 dB
 NAB; 20—20,000 Hz ±1 dB

SIGNAL TO NOISE RATIO:
 PHONO 60 dB, PHONO (Low) 50 dB, TAPE HD 60 dB, TUNER 90 dB, AUX 90 dB

FREQUENCY RESPONSE: 20—50,000 Hz ±1 dB

FILTER SECTION

LOW FILTER: 12 dB/oct 40 Hz, 80 Hz changeable
 HIGH FILTER: 12 dB/oct 6,000 Hz, 9,000 Hz changeable
 DIVIDING FILTER:
 Low Crossover; 12 dB/oct 400 Hz, 800 Hz changeable
 High Crossover; 12 dB/oct 2,500 Hz, 5,000 Hz changeable

POWER CONSUMPTION:
 AC 110 - 120 V 50/60 Hz, 45 watts (No Signal), 200 watts (Full Power)
 (sets sold in Europe, AC 220 - 230 volts only.)

DIMENSIONS: W 16-3/4", H 6-5/32", D 12"
 WEIGHT: 36.3 Lbs

