



SPECIFICATIONS

- FM TUNER SECTION**
- Antenna Impedance: 300 ohms balanced & 75 ohms unbalanced
 - Usable Sensitivity (IHF): 2.5 microvolts
 - Harmonic Distortion: Less than 0.8% at 400 Hz 100% Mod.
 - Signal to Noise Ratio: Better than 60 dB
 - Capture Ratio: 4 dB
 - Image Rejection: Better than 60 dB
 - Image Rejection (Alt. channel, IHF): 35 dB
 - Stereo Separation: Better than 30 dB at 1,000 Hz
- AM TUNER SECTION**
- Antenna: Built-in ferrite bar antenna
 - External antenna terminal
 - Usable Sensitivity (IHF): 25 microvolts
 - Signal to Noise Ratio: Better than 50 dB at 2 millivolts input
 - Image Rejection: Better than 40 dB at 1,000 kHz
 - Selectivity: Better than 25 dB
- AMPLIFIER SECTION**
- Power Output: 60 watts ± 1 dB both Channels at 4 ohms
50 watts ± 1 dB both Channels at 8 ohms
48 watts both Channels at 4 ohms
40 watts both Channels at 8 ohms
20/20 watts at 4 ohms
16/16 watts at 8 ohms
 - Dynamic Power Output (IHF): 48 watts both Channels at 4 ohms
40 watts both Channels at 8 ohms
 - Continuous Power Output: 30 at 8 ohms
4 at 16 ohms
± 10 dB at 100 Hz
± 10 dB at 10,000 Hz
 - Harmonic Distortion: Less than 0.8% at rated output
 - Frequency Response: 20 Hz to 30,000 Hz ± 2 dB
 - Speaker Impedance (IHF): 3,000 Hz cutoff
 - Input Sensitivity: PHONO (for built-in Turntable): 3.5 mV (for rated output)
TAPE PLAY: 200 mV
 - Recording Output: Pin jack: 200 mV
DIN connector: 35 mV
 - Hum & Noise: PHONO: 70 dB
(below rated output)
TAPE PLAY: 70 dB
 - Damping Factor: 30 at 8 ohms
4 at 16 ohms
 - Speaker Impedance: ± 10 dB at 100 Hz
± 10 dB at 10,000 Hz
 - Treble Control: 3,000 Hz cutoff
 - Noise Filter: 1.8 dB at 100 Hz
 - Loudness Control: (at -30 dB)
 - OUTPUT Switch: POWER OFF, MAIN, REMOTE, MAIN & REMOTE, PHONES
- TURNTABLE SECTION**
- Turntable: PE210 Auto/Standard Turntable
four speeds (16, 33-1/3, 45 & 78 rpm)
Pickering V-15/AT-3, moving magnet type
with DUSTAMATIC brush
Stylus force: pre-set at 3 grams
 - AC110 - 120V
- GENERAL**
- Semiconductors: 1 IC, 1 FET, 26 Transistors, 27 Diodes
 - Power Voltage: AC110-120V
 - Power Consumption: 115 watts at full power
20 watts at no signal (including Turntable)
 - Dimensions: 17-1/4" W, 8" H, 18" D (including Changer Spindle)
 - Weight: 30 lbs.
- SPEAKER SECTION**
- Bas & Mid-range: 6-1/2" woofer, rolled cloth edge, air suspension type
 - High-range: 3" cone type tweeter
 - Voice Coil Impedance: 8 ohms
 - Frequency Response: 50 Hz - 20,000 Hz
 - Maximum Power Input: 20 watts
 - Cabinet: Hermetically sealed saran grill, oiled walnut
 - Dimensions: 8-1/4" W, 15" H, 8" D
 - Weight: 11 lbs.
 - Supplied Accessories: FM Antenna
Two speaker cords (26 feet)
Changer Spindle
Single Play Spindle
45 rpm Single Play Adaptor
Stroboscopic Disc

