



- ### SPECIFICATIONS
- POWER OUTPUT:**
 80 Watts RMS continuous power stereo, 40 Watts per channel, both channels operating simultaneously into 8 ohm loads at any frequency from 20 Hz to 20,000 Hz, 70/70 Watts.
 Each channel operating into 4 ohms at 1,000 Hz, 56/56 Watts.
 Each channel operating into 8 ohms at 1,000 Hz, 57.5/57.5 Watts.
 Both channels operating into 4 ohms at 1,000 Hz, 43 + 43 Watts.
 Both channels operating into 8 ohms at 1,000 Hz, 220 Watts THF total Dynamic Power into 4 ohms, 130 Watts THF total Dynamic Power into 8 ohms.
- HARMONIC DISTORTION:**
 Less than 0.5% at rated output from 20 Hz to 20,000 Hz.
 Less than 0.06% at -3 dB rated output.
- Intermodulation Distortion (80 Hz & 7,000 Hz 4:1):**
 Less than 0.3% at rated output.
 Less than 0.05% at -3 dB rated output.
- Power Bandwidth (HF):**
 10 Hz to 50,000 Hz.
- Input Sensitivity, Input Impedance (for rated output, at 1,000 Hz):**
- | | | |
|-------------------------|--------|------------|
| PHONO 1: | 2.5 mV | 50 k ohms |
| PHONO 2: | 2.5 mV | 50 k ohms |
| MIC: | 3 mV | 50 k ohms |
| TUNER: | 200 mV | 100 k ohms |
| AUX 1 & 2: | 200 mV | 100 k ohms |
| TAPE PLAY, A & B (Pin): | 200 mV | 100 k ohms |
| MAIN AMP INPUT: | 1V | 50 k ohms |
- Recording Output (below rated input):**
 TAPE REC. A & B: 200 mV
 DIN CONNECTOR: 40 mV
- Signal to Noise Ratio (below rated output):**
 PHONO 1 & 2: 68 dB
 MIC: 70 dB
 TUNER: 75 dB
 AUX 1 & 2: 75 dB
 TAPE PLAY A & B: 75 dB
 NOISE AT MINIMUM VOLUME CONTROL: 0.3mV at 8 ohm loads 0.000012 milliwatts.
- Damping Factor:** 84 at 16 ohms load, 32 at 8 ohm load
- Speaker Impedance:** Accepts 4 to 18 ohms
- Bas Control:** ±10 dB at 100 Hz with 2 dB step switch.
- Treble Control:** ±10 dB at 10,000 Hz with 2 dB step switch.
- Low Filter:** 40 Hz Cutoff, 12 dB per octave, 80 Hz Cutoff, 12 dB per octave.
- High Filter:** 7,000 Hz Cutoff, 6 dB per octave.
- Loudness Control (-30 dB):** +8 dB at 100 Hz, -3 dB at 10,000 Hz.
- GENERAL:**
- Switches:**
 SPEAKERS: A, B ION/OFF at push switch.
 INPUT SELECTOR: AUX 1, AUX 2, TUNER, PHONO 1, PHONO 2, MIC, LEFT, RIGHT, STEREO, REV, MIX.
 MODE: DUBBING (A+B), A PLAY, SOURCE, B PLAY, DUBBING (B+A).
 TAPE MONITOR: DUBBING (A+B), A PLAY, SOURCE, B PLAY, DUBBING (B+A).
 OTHERS: LOW & HIGH FILTER, LOUDNESS, MIXING, POWER.
- AC Outputs:** 3 switched & 1 unswitched
- Power Consumption:** 270 Watts at full power, 220 Watts at no signal, 103 Watts (Regulation law for electrical appliance and material)
- Dimensions:** 17.1" W, 6.75" H, 11.13" D, (436W, 153H, 300D mm)
- Weight:** 25.4 lbs. (11.5 kg)
- SPECIAL FEATURES:**
 * DIRECT Coupling Power Amplifier With Constant Current Driving Circuits.
 * Tape monitor and Dubbing Switch, for 2 tape recorders.
 * 2 sets Stereo Speaker terminals and front panel speaker selector switch.
 * 12 dB per octave cutoff Low Filters and 6 dB per octave cutoff High Filter.
 * 2 dB step type tone controls with tone control switch (150 Hz & 500 Hz, 2,000 Hz & 6,000 Hz).
 * Perfect protection circuit for power transistors and speaker.
 * HIGH QUALITY & RELIABILITY Design.
 * Light up input indicators.