



SPECIFICATIONS

- TUNER AMP**
- Tuner Section
 - FREQUENCY RANGE: FM: 88—108 MHz; AM: 530—1610 kHz
 - SENSITIVITY: FM: 2.5 μ V (HF); AM: 15 μ V (HF)
 - IMAGE RATIO: FM: More than 55 dB; AM: More than 55 dB
 - SIGNAL TO NOISE RATIO: FM: More than 65 dB (100% Modulation, 1 mV Input); AM: More than 45 dB
 - FM FREQUENCY DRIFT: Less than 0.02%
 - FM ANT INPUT IMPEDANCE: 300 ohms Balanced
 - FM DISTORTION RATIO: Less than 0.65%
 - Multiplex Section
 - SEPARATION: More than 30 dB
 - DISTORTION RATIO: Less than 0.65%
 - CARRIER LEAKAGE: Less than -45 dB
 - Audio Section
 - TOTAL MUSIC POWER (HF): 44 W (less than 0.8% distortion)
 - CONTINUOUS POWER: 17 W (17W (less than 0.8% distortion))
 - FREQUENCY RESPONSE: 20—20,000 Hz \pm 2 dB
 - DISTORTION: Less than 0.8% (17W/17W 1,000 Hz); Less than 0.5% (15W/15W 1,000 Hz); Less than 0.2% (11W/11W 1,000 Hz); Less than 0.1% (1W/1W 1,000 Hz)
 - POWER BANDWIDTH: 30—35,000 Hz
 - DAMPING FACTOR: 21 (at 8 ohms)
 - INPUTS: PHONO: 23 mV required for rated output; TAPE PLAY: 140 mV required for rated output
 - OUTPUT: TAPE REC: 50 Hz \pm 10 dB; TREBLE: 10 kHz \pm 10 dB
 - TOPE CONTROL: 100 Hz; 4.9 dB; 10 kHz; 4.3 dB with Volume Level at -30 dB
 - SIGNAL TO NOISE RATIO: PHONO: -65 dB; TAPE PLAY: -30 dB (Volume at Maximum Tone Control Flat, Effective Power Output)
 - EQUALIZER: RIAA Standard
 - RESIDUAL NOISE: Less than 0.6 mV
 - BUILT-IN FRONT: FM - FET Frontend, FM - 5 Stage LF; 3 Stage Noise Limiter, SCA Filter, FM Mono-Stereo Automatic Switching, FM Stereo Automatic Lamp, Tuning Meter, DIN Standard RP Connector, Tape Monitor Switch, Loudness Control, Stereo Headphone Jack, Bass Control, TREBLE Control.
 - POWER CONSUMPTION: 60 W at Maximum Power Output; 23 W at no signal

PLAYER UNIT

- Phono Motor
- MOTOR: 4 Pole Synchronous Motor
- DRIVE: Polyethylene Belt Drive
- SPEED: 2 Speeds
- TURNTABLE: 30 cm Aluminum Diecast
- WOW: Less than 0.1%
- POWER CONSUMPTION: 15 W
- Tone Arm
- ARM: Static Balance Pipe Arm
- Cartridge
- TYPE: Moving Magnet
- OUTPUT VOLTAGE: 5 mV (1,000 Hz; 5 cm/sec)
- FREQUENCY RESPONSE: 20—20,000 Hz, within \pm 1.5 dB
- SEPARATION: Less than 25 dB at 1,000 Hz
- OUTPUT TOLERANCE: Within \pm 1 dB at 1,000 Hz
- STYLUS: Diamond 0.7 mil.
- STYLUS PRESSURE: 3.0 g
- REPLACEMENT STYLUS: N-23 Type
- Auto Mechanism
- AUTOMATIC: Return, Cut, A.C. - Off, On.
- Speaker System
- SPEAKERS USED: 2—20 cm Free Edge Woosers; 2—8 cm Cone Type BTS Standard
- MAXIMUM POWER INPUT: 22 W Per Channel
- FREQUENCY RESPONSE: 50—20,000 Hz
- IMPEDANCE: 8 ohms
- NETWORK: 12 dB/OCT LC Type
- CABINET: Special Design Pipe Duct System
- OTHERS: Designed to Work Vertically or Horizontally, and Permits Easy Changing of Grille Cloth, Pair of 4 Meter Speaker Cords Supplied.

MT-65
POWER REQUIREMENTS: AC 110—120 V / 220—240 V 50 Hz
DIMENSIONS:
 AMP-PLAYER: W 213 $\frac{1}{2}$ " (542) x H 8 $\frac{1}{4}$ " (210) x D 16 $\frac{1}{2}$ " (420) (mm)
 EACH SPEAKER: W 12 $\frac{1}{4}$ " (310) x H 20 $\frac{3}{4}$ " (523) x D 9 $\frac{1}{4}$ " (240) (mm)
WEIGHT: AMP-PLAYER: 33 lbs.
 2 SPEAKERS: 44 lbs.