

MX 110 (MID)

FM STEREO TUNER / PRE-AMP

McIntosh
The Compendium



FRONT PANEL: Gold anodized aluminum panel (some production used a black panel at the top). **VOLUME.** Illuminated dial. Electron ray **TUNING** indicator. **MPX STEREO** light. **TUNING** control. ⚡ **INPUT SELECTOR:** AUX, MPX, FM, PHONO 1, PHONO 2, TAPE HEAD. Concentric **BASS** control. Rocker switches: **MUTING:** IN or OUT, **FILTERS:** LF: OUT or IN, HF: OUT or IN. Dual concentric **BALANCE:** LEFT to RIGHT / **POWER:** ON or off. Rocker switches: **LOUD:** OUT or IN. **TAPE MONITOR:** OUT or IN, **PHASE:** 0° or 180°. Concentric **TREBLE** control. **MODE SELECTOR:** L TO L&R, R TO L&R, STEREO REV, STEREO, MONO (L+R), L+R TO L, L+R TO R.



BACK PANEL: OUTPUTS: MAIN, MAIN, TAPE. Power cord. FUSE. AC OUTLETS: 1 UNSWITCHED, 2 SWITCHED. FM ANTenna screw terminals. Ground screw terminal. L+R OUTPUT. INPUTS: TAPE MONITOR, AUX, TAPE HEAD, PH 1 (MAG), PH 1 (XTAL), PH 2.

TUBES: 6DS4, 2-12AT7, 6AB4, 3-6AU6, 6CS6, 6HU6/EM87, 6D10, 3-6U8, 12AU7, 3-12AX7. Solid state power supply.

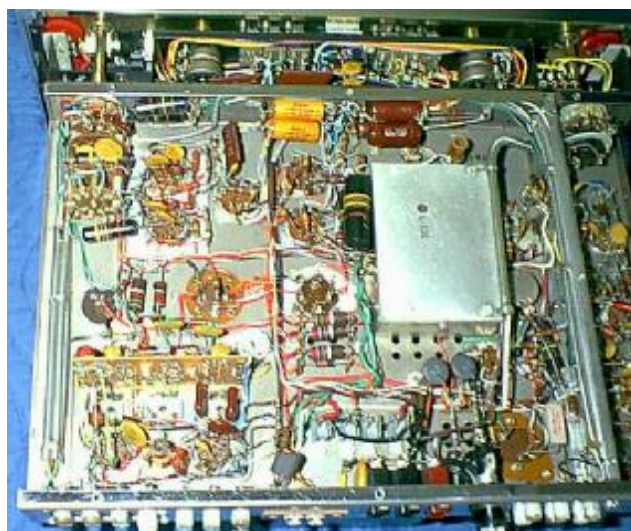
PREAMPLIFIER SECTION: **Response:** 20-20kHz (+0.5 -0.5dB). **Distortion:** 0.2%. **Input Sensitivity and Impedance:** Aux: 0.3V at 200k, Phono: 3mV at 47k, Tape head: 3mV at 220k, Tape monitor: 0.3V at 100k. **Hum and Noise:** high level -80dB, low level less than 3uV. **Tone Controls:** bass +16dB to -23dB, treble +18 to -18dB. **LF Filter:** 50Hz at 12dB/octave. **HF Filter:** 5kHz at 12dB/octave. **Phase Switch:** 0 or 180.

FM SECTION: **Sensitivity:** 2.5uV. **Response:** 20-20kHz within 1.0dB. **Distortion:** less than 0.6%. Four IF stages. Two limiters. **Separation:** 30dB. **Hum:** -70dB.

Power Requirements: 105~125 Volts, 50/60Hz at 75 watts.

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MX 110 (MID) "Spotting features":
1. Wide removable gold anodized aluminum end caps.
2. Centrally located rotary dual concentric BALANCE control: LEFT to RIGHT / POWER: ON or OFF.

MX 110 (MID) - Sold from October 1962 - March 1963. S/N: 100X1~196X3 (1,894 UNITS)

Size: 5-7/16"H, 16"W and 13"D. **Weight:** 27-1/2 lb. **\$399.00**