

# MX 110 (EARLY)

## FM STEREO TUNER / PRE-AMP

McIntosh  
The Compendium



**FRONT PANEL:** Gold anodized aluminum panel. **VOLUME** with OFF switch. 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. Thumb wheel **BALANCE:** LEFT to RIGHT. Rocker switches: **LOUD:** OUT or IN. **TAPE MONITOR:** OUT or IN, **PHASE:** 0° or 180°. Concentric **TREBLE** control. **MODE SELECTOR:** POWER OFF, 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.

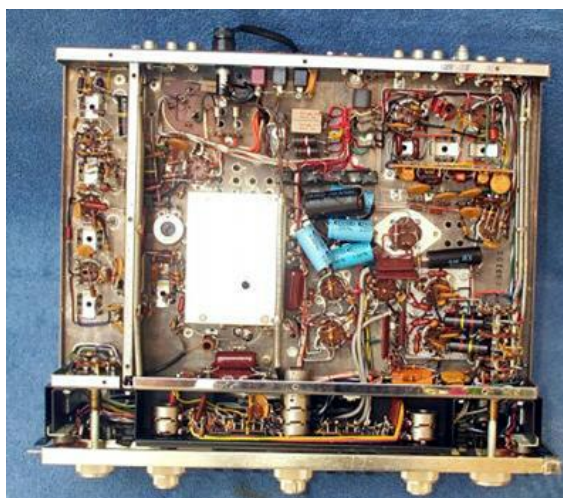
**PREAMPLIFIER SECTION:** **Response:** 20-20kHz (+0.5 -0.5dB). **Distortion:** 0.2%. **Input Sensitivity and Impedance:** Aux: 0.3V at 200k, Phono: 3mV at 47k, Tape head: 3mV at 220k, Tape monitor: 0.3V at 100k. **Hum and Noise:** high level -80dB, low level less than 3uV. **Tone Controls:** bass +16dB 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 (EARLY)** "Spotting features": **1.** Wide removable gold anodized aluminum end caps. **2.** Centrally located horizontal thumb-wheel balance control. **3.** ON - OFF switch is integral to the **MODE SELECTOR** control.

**MX 110 (EARLY)** - Sold from March 1962 - October 1962. **S/N:** 100M1~215M8  
(6,408 UNITS - ?)

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