

# MX 110 (LATE)

## FM STEREO TUNER / PRE-AMP

McIntosh  
The Compendium



**FRONT PANEL:** Glass with gold anodized aluminum panel. **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. 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. PANLOC buttons.



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

**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.

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

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

**CABINET:** L 11 Also fits L 12, L 52, and L 62

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**PANLOC BRACKETS:** Right – **043-592** / Left – **043-593**



**MX 110 (LATE)** "Spotting features": **1.** Narrow, fixed anodized aluminum end caps. **2.** Centrally located rotary concentric **BALANCE** control: **LEFT** to **RIGHT** / **POWER**: **ON** or **off**.

**MX 110 (LATE)** - Sold from February 1963 - September 1969. **S/N:** 100Z1~999Z9 & 10Z01~20Z53 (9,949 UNITS) (19,158 TOTAL **MX 110** UNITS)

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