

MX 113

AM - FM STEREO TUNER / PRE-AMP

McIntosh

The Compendium



FRONT PANEL: Glass with illuminated teal/gold nomenclature. Illuminated dial. TUNING meter. STEREO light. Tuning control. ⚡ INPUT SELECTOR: AUX, TAPE, AM, FM, PH 1, PH 2. Dual concentric BASS and TREBLE controls. Pushbutton switches: MONO or STEREO, LF: IN or OUT, HF: IN or OUT, TAPE: IN or OUT, MUTING: IN or OUT, SELECT. BALANCE. LOUDNESS: IN or OUT. VOLUME with on-OFF switch. PANLOC buttons.



BACK PANEL: Scope outputs: TP 1 and TP 2. FUSE. Power cord. AC OUTLETS: 1 UNSWITCHED, 2 SWITCHED. Push terminals: GROUND, 300 OHM and 75 OHM ANTENNA. L+R OUTPUT. Ground terminal. OUTPUTS: MAIN, TAPE. INPUTS: AUX, TAPE, PH 1, PH 2. Panloc mounting.



TOP PANEL: PHASE switch: 180° or 0° NORMAL. DIAL SCALE INTENSITY: DIM or BRIGHT. MUTING control: MIN to MAX.

FM SECTION: **Sensitivity:** 2.5Uv. **Distortion:** 0.7% in stereo. **Response:** 20-15kHz (+1.0 -1.0dB). **Capture Ratio:** 1.5dB. **Spurious Rejection:** 90dB. **Image Rejection:** 95dB. **Stereo Separation:** 35dB. **Selectivity:** adjacent channel 15dB IHF, alternate channel 88dB IHF.

AM SECTION: **Sensitivity:** 75uV, **S/N:** 45dB. **Distortion:** 1%, **Response:** down 6dB at 3500Hz, **Selectivity:** 45dB. **Image Rejection:** 65dB.

PREAMPLIFIER SECTION: **Response:** 20-20kHz (+0.5 -0.5dB). **Distortion:** 0.1%. **Input Sensitivity and Impedance:** aux 0.25V at 250k, phono 2.0mV at 47k. **Voltage Gain:** 20dB aux, 62dB phono. **Hum and Noise:** aux -85dB, phono 70dB below 10mV input. **Tone Controls:** bass +16dB to -18dB, treble +20 to -20dB. **LF Filter:** 50Hz at 6dB/octave. **HF Filter:** 5kHz at 6dB/octave. **Phase Switch:** 0 or 180.

Power Requirements: 120V at 30 Watts.

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

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PANLOC BRACKETS: Right - **045-622** / Left - **045-623**



MX 113 - Sold from October 1971 - 1980. S/N: 100H1~690H9 (8,589 UNITS)

Size: 5-7/16"H, 16"W and 13"D. **Weight:** 26 lb. **\$1,099.00**