

# MX 115

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, FM, PH 1, PH 2. Dual concentric BASS and TREBLE controls. Pushbutton switches: MONO or STEREO, filters: LF: IN or OUT, HF: IN or OUT, TAPE monitor: IN or OUT, MUTING: IN or OUT, SELECT: IN or OUT. Concentric: BALANCE: L to R / 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, PANEL LAMP INTENSITY, MUTING control.

**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. **Output:** main 2.5V (10V max), tape 0.25V, L+R 2.0V.

**FM SECTION:** **Sensitivity:** 2.5uV. **Distortion:** 0.7% in stereo. **Response:** 20-15kHz (+1.0-1.0dB). **S/N:** 70dB. **Capture Ratio:** 1.5dB. **Spurious Rejection:** 90dB, **Image Rejection:** 95dB. **Stereo Separation:** 35dB. **Selectivity:** adjacent channel 15dB IHF, alternate channel 88dB IHF.

**Power Requirements:** 120V at 30 Watts.

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

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**MX 115** - Sold from 1972 - September 1974. S/N: AB1001~AB2041 (1,040 UNITS)

**Size:** 5-7/16H, 16"W and 13"D. **Weight:** 25 lb.

**\$599.00**