

# MR 80

## FM STEREO TUNER

**McIntosh**  
The Compendium



**FRONT PANEL:** Glass with illuminated teal/gold nomenclature. Indicators: STEREO, LOCK and FILTER. Touch buttons with indicators: PRESETS: 1, 2, 3 and 4. Digital frequency readout. LED column for SIGNAL STRENGTH. Touch buttons: AUTO SCAN UP and AUTO SCAN DOWN. Tuning control. ⚡ SELECTIVITY switch: NARROW or SUPER NARROW. FILTER switch: OUT, AUTO or IN. MODE switch: STEREO or MONO. HEADPHONES jack. SCAN control: SLOW to FAST. MUTING control: MIN to MAX. VOLUME with on-OFF switch. PANLOC buttons.



**BACK PANEL:** RF INPUTS: 75  $\Omega$  CABLE and ANTENNA coax inputs. Push terminals for GND and 300  $\Omega$  ANTENNA. REMOTE CONTROL SCAN: CONTROL SIGNAL jack. STATIONS switch: PRESET or ALL. ⚡ Power cord. UNSWITCHED AC outlet. FUSE. SCOPE outputs: VERT (TP1) and HORIZ (TP2). Audio OUTPUTS: Left & Right 2.5V VARIABLE and 1V FIXED. Panloc mounting.



**TOP PANEL:** 4 STATION PRESETS, PRESELECT switch: IN or OUT. INPUT switch: CABLE or ANTENNA, LOCK switch: OFF or ON. DE-EMPHASIS switch: 75US, 50US, 25US, or OUT. SIGNAL STRENGTH adjustment.

**FM SECTION:** **Sensitivity:** 9.3dB $\mu$ V or 1.6 $\mu$ V for 30dB of quieting. **Stereo 50dB Quieting Sensitivity:** 14.7dB $\mu$ V or 2.5 $\mu$ V for 3% noise and distortion. **Response:** 20-15kHz (+1 -1dB). **Distortion:** 0.2% in stereo. **Capture Ratio:** 1.5. **Image Rejection:** 90dB. **S/N:** 75dB. **Alternate Channel Selectivity:** 90dB (narrow) and 110dB (super narrow). (continued...)

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**Adjacent Channel Selectivity:** 8dB (narrow) and 60dB (super narrow). **Separation:** 50dB@1kHz. **Spurious Rejection:** 110dB. **SCA Rejection:** 60dB.

**Power Requirements:** 120V at 35 Watts.

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

**PANLOC BRACKETS:** Right - 0??-??? / Left - 0??-???



**MR 80** - Sold from November 1979 - May 1986. S/N: CK1001~CK3818 (2,817 UNITS)

**Size:** 5-7/16"H, 16"W and 13"D from front panel. **Weight:** 28 lb. **\$2,499.00**