

# MR 87

## AM/FM STEREO TUNER

McIntosh  
The Compendium



**FRONT PANEL:** Glass with LED/fiber-optic illuminated green/gold nomenclature. IR remote sensor. PRESET / MENU control. Dial glass with electronic tuning pointer. Indicators for AM, FM, Stereo reception. TUNE / ADJUST control. ⚡ Touch buttons: SIGNAL (with indicator), DISPLAY, MONO/SETUP (with indicator), STORE/EXIT (with indicator). Digital information display. Touch buttons: ▼ SEEK ▲, BAND, STANDBY/ON/RESET (with indicator).



**BACK PANEL:** RS-232C connector. SERVICE PORT. POWER CONTROL input/output. DATA input/IR input. RAA2 AM ANTENNA input. 75 Ω FM ANTENNA coax input. ⚡ Power cord receptacle. OUTPUTS: DIGITAL OPTICAL and COAXIAL, UNBALANCED Left & Right. BALANCED Right & Left.

**FM SECTION:** **Useable Sensitivity:** 18.1dB<sub>F</sub> or 2.2uV across 75 ohms. **Stereo 50dB Quieting Sensitivity:** 14.8dB<sub>F</sub> or 1.5uV across 75 ohms. **Frequency Response:** 20-15kHz, ±1dB. **Harmonic Distortion:** 0.4% in mono, 0.8% in stereo. **Signal to Noise Ratio:** 70dB in mono, 68dB in stereo. **Alternate Channel Selectivity:** 66dB. **Adjacent Channel Selectivity:** 60dB. **Stereo Separation:** 38dB.

**AM SECTION:** **Sensitivity:** 350uV/m. **Frequency Response:** 0dB, -6dB, 50-3,000 Hz. **Harmonic Distortion:** 0.5%. **Adjacent Channel Selectivity:** 45dB. **Signal to Noise Ratio:** 50dB.

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**GENERAL SPECIFICATIONS:** **FM Tuning Range and Channel Spacing:** 87.5MHz ~108.0MHz (Europe), 87.5Mhz ~ 107.9Mhz (USA), 76Mhz ~ 90MHz (Japan). **FM Antenna Input:** 75 ohms, type "F" coax connector. **AM Tuning Range and Channel Spacing:** 522kHz ~ 1602kHz (Europe), 530kHz ~ 1710kHz, (USA), 522kHz ~ 1611KhZ (Japan). **Rated Output:** 1 Vms Unbalanced, 2 Vms Balanced. **Output Impedance:** 100 ohms Unbalanced or Balanced. **Digital Output Optical:** -15dbm to -21dbm (PCM), Coaxial: 0.5V p-p/75 ohm (PCM). **Sampling Frequency:** 48kHz (PCM). **AM Antenna Input:** Balanced, RJ45 connector (for use only with supplied McIntosh RAA2 remote AM antenna).

**Power Requirements:** 120V at 30 Watts. Has hand remote **HR070**.



**MR 87** - Sold from 2011 - 2023. S/N: ZX1001~ZX????

**Size:** 6"H, 17.5"W and 18"D behind panel. **Weight:** 25.5 lb. **\$4,000.00**