



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, XM, HD, STEREO reception. TUNE / ADJUST control. 

CATEGORY (with indicator), DISPLAY, MONO / SETUP (with indicator), STORE / EXIT (with indicator). Digital information display. Touch buttons: ▼ SEEK ▲ / ▼ CATEGORY ▲, BAND, STANDBY/ON / RESET (with indicator).



- BACK PANEL: RS-232C connector. SERVICE PORT. POWER CONTROL INput / OUTput. DATA INput / IR INput. XM input. 75  $\Omega$  FM ANTenna coax input. RAA2 AM ANTenna input.  $\checkmark$  Power cord receptacle. OUTPUTS: DIGITAL OPTICAL and COAXIAL. UNBALanced Left & Right. BALANCED Right & Left.
- FM HD SECTION: Sensitivity: -85dBm. Response: 20-20kHz. Harmonic Distortion: 0.1%. Signal to Noise Ratio: 85dB. Stereo Separation: 80dB.
- FM SECTION: Sensitivity: 15.2dBF or 1.6uV across 75 ohms. Stereo 50dB Quieting Sensitivity: 16.2dBF or 1.85uV across 75 ohms. Response: 20-15kHz. Distortion: 0.1% in mono, 0.4% in stereo. S/N Ratio: 75dB in mono, 72dB in stereo. Alternate Channel Selectivity: 74dB. Adjacent Channel Selectivity: 65dB. Stereo Separation: 35dB.
- **AM HD SECTION:** Response: 20-15kHz. Harmonic Distortion: 0.1%. Stereo Separation: 75dB. Signal to Noise Ratio: 85dB.

**AM SECTION:** Sensitivity: 550uV/m. Response: 100-3,500 Hz. **Distortion:** 0.25% at 80% modulation. **Adjacent Channel Selectivity:** 50dB. **S/N Ratio:** 45dB.

GENERAL SPECIFICATIONS: FM tuning Range and Channel Spacing: 87.5Mhz ~ 107.9 Mhz; 200kHz. FM Antenna Input: 75 ohms, type "F" coax connector. AM Tuning Range and Channel Spacing: 530kHz ~ 1710kHz; 10kHz. 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). 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 88 - Sold from 2011 - 2018. S/N: ZK1001~ZK????

**Size:** 6"H, 17.5"W and 18"D behind panel. **Weight:** 25.5 lb. **\$4,500.00**