

# MXA80

## INTEGRATED AUDIO SYSTEM

**McIntosh**  
The Compendium



**FRONT PANEL:** LED/fiber-optic illuminated green nomenclature. Left **POWER OUTPUT** meter (LINEAR WATTS or DECIBELS). Left **POWER GUARD** light. Infrared Sensor. Right **POWER GUARD** light. Right **POWER OUTPUT** meter (LINEAR WATTS or DECIBELS). ⚡ Concentric **INPUT / OUTPUT / TRIM / SETUP** control. **HEADPHONES** jack. Digital information display. Pushbutton switch: **STANDBY/ON / RESET** (with indicator). Concentric **VOLUME / PROFILE** control.



**BACK PANEL:** Gold plated Right channel **OUTPUT** terminals for **8 Ω** speakers. Gold plated Left channel **OUTPUT** terminals for **8 Ω** speakers. ⚡ Fuse/Power cord receptacle. **POWER CONTROL:** IN and OUT. **DIGITAL AUDIO INPUTS:** USB, MCT, OPTICAL, COAXIAL. **ANALOG AUDIO INPUTS:** BALANCED RIGHT and LEFT, UNBALANCED RIGHT and LEFT. **PREAMP OUTPUT:** Right and Left.

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**AMPLIFIER SPECIFICATIONS:** **Loudspeaker Power Output:** 50 watts is the minimum sine wave continuous average power output per channel, both channels operating. **Headphone Power Output:** 250mWatts Normal Selection, 1watt High Selection. **Loudspeaker Output Load Impedance:** 8 Ohms. **Headphone Output Load Impedance:** 8-40 Ohms; 40-150 Ohms; 150-600 Ohms. **Rated Power Band:** 20Hz to 20,000Hz. **Total Harmonic Distortion:** 0.005% maximum with both channels operating from 250milliwatts to rated power, 20Hz to 20,000Hz. **Dynamic Headroom (Loudspeaker):** 1.5dB. **Frequency Response:** +0,-0.5dB, 20Hz to 20,000Hz; +0,-3dB, 10Hz to 100,000Hz. **Tone Control:** Bass Boost 0 to 12.5dB (in 2.5dB steps) @ 40Hz. **Preamplifier Output (for rated input):** 3V (8V maximum). **Signal-To-Noise Ratio:** High Level, 105dB below rated output. **Input Impedance:** 25K ohms unbalanced and balanced. **Maximum Input Signal:** 8V unbalanced; 16V balanced. **Sensitivity (for rated output):** 300mV unbalanced; 600mV balanced. **Intermodulation Distortion:** 0.005% maximum, if the peak power is 100 watts or less per channel with both channels operating from 20Hz to 20,000Hz. **Wide Band Damping Factor:** >150. **Preamplifier Output Impedance:** 500 Ohms. **Power Guard:** <2% THD with up to 16dB overdrive at 1,000Hz. **Voltage Gain:** 36.5dB. **Digital Input Sample Rates:** Optical: (PCM) - 16Bit, 24Bit-32kHz to 192kHz; Coaxial: 16Bit, 24Bit-32kHz to 192kHz; MCT: PCM, SACD, -16Bit, 24Bit - 32kHz to 192kHz; USB: (PCM) - 16Bit, 24Bit, 32Bit-32kHz to 384kHz; DXD - DXD352.8kHz, DXD384kHz, DSD - DSD64, DSD128, DSD256.

**LOUDSPEAKER SPECIFICATIONS:** **System Driver Complement:** One 4 inch Woofer/Midrange; One 3/4" Tweeter. **Impedance:** 8 Ohms nominal. **Frequency Response:** 60Hz-45kHz. **Crossover Frequency:** 2,000Hz. **Power Handling:** 75 Watts. **Finish Enclosure and Grille:** High Gloss Black, Black knit Cloth.

**GENERAL SPECIFICATIONS:** **Power Control:** Input: 5-15VDC, <1mA; Output: 12VDC, 25mA Maximum. **Power Requirements:** 120V at 1.5 Amps. Has **HR079** Hand remote.



**MXA80** - Sold from 2017 - 2023. S/N: AEU1011~AEU????

**Size:** 10-7/8"H, 23-1/4"W and 19"D. **Weight:** 50 lb.

**\$6,000.00**