

MXA70

INTEGRATED AUDIO SYSTEM

McIntosh
The Compendium



FRONT PANEL: LED/fiber-optic illuminated green nomenclature. Left **POWER OUTPUT** meter (LINEAR WATTS or DECIBELS). Left and right **POWER GUARD** lights. Right **POWER OUTPUT** meter (LINEAR WATTS or DECIBELS). ⚡ Concentric **INPUT / OUTPUT / TUNE** 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-D/A, OPTICAL / COAXIAL, AES/EBU. **ANALOG AUDIO INPUTS:** BALANCED RIGHT and LEFT, UNBALANCED RIGHT and LEFT. **PREAMP OUTPUT:** RIGHT and LEFT.

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ELECTRONIC SPECIFICATIONS: **Power Output Per Channel:** 50 watts. **Rated Power Band:** 20Hz to 20kHz. **Speaker Impedance:** 8 Ohms. **Total Harmonic Distortion:** 0.005%. **Intermodulation Distortion:** 0.005% maximum, if the instantaneous peak power is 100 watts or less per channel with both channels operating for any combination of frequencies from 20Hz to 20kHz. **Dynamic Headroom:** 1.5dB. **Frequency Response:** +0,-0.5dB, 20Hz to 20kHz; +0,-3dB, 10Hz to 100kHz. **Sensitivity:** 300mV Unbalanced; 600mV Balanced. **Maximum Input Signal:** 8V Unbalanced;16V Balanced. **Signal-To-Noise Ratio:** 105dB. **Damping Factor:** >150. **Preamplifier Output:** 3V (8Vmaximum). **Preamplifier Output Impedance:** 500 Ohms. **Voltage Gain:** 36.5dB. **Power Guard:** <2% THD with up to 16dB overdrive at 1kHz. **Output Autoformer:** For Headphones (only). **Power Requirements:** 120V at 1.5 Amps. **Standby Power Requirement:** <0.25 Watts. Has hand remote **HR079**.

LOUDSPEAKER SPECIFICATIONS: **System Driver Complement:** One 4 inch Woofer/Midrange; One 3/4" Dome Tweeter. **Speaker Impedance:** 8 Ohms nominal. **Frequency Response:** 60Hz-45kHz. Sensitivity: 80dB (2.83V/1m equivalent).

DIGITAL AUDIO SPECIFICATIONS: **Digital Coaxial Input Sample Rate:** 16Bit, 24Bit-32kHz to 192kHz. **Digital Optical Input Sample Rate:** 16Bit, 24Bit-32kHz to 192kHz. **Digital AES/EDU Input Sample Rate:** 16Bit, 24Bit, 32Bit-32kHz to 129kHz. **Digital USB Input Sample Rate:** 16Bit, 24Bit, 32Bit-32kHz to 192kHz.

HEADPHONE OUTPUT SPECIFICATIONS: **Headphone Power Output:** 1W High Selection; 250mW Normal Selection. **Headphone Output Impedance:** 8-40 Ohms; 40-150 Ohms; 150-600 Ohms.

CONNECTIVITY: **Headphone Output:** 1/4". **High Level Inputs:** 1 Unbalanced and 1 Balanced. **Digital Coaxial Input:** 1. **Digital Optical Input:** 1. **Digital USB Input:** 1. **Preamp Output:** 1 Stereo. **Power Control Output:** Yes.

CONTROL: **Tone Controls:** 5 Step Bass Boost Control 0 to 12.5db (in 2.5dB steps) @ 40Hz. **Power Control Input:** Yes.



MXA70 - Sold from 2014 - 2020. S/N: ADR1011~ADR????

Size: 10-7/8"H, 22"W and 18"D. **Weight:** 51 lb. **\$6,000.00**