

MA 8000

STEREO INTEGRATED AMPLIFIER

McIntosh

The Compendium



FRONT PANEL: Glass with 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). ⚡ **INPUT/TRIM** control. Equalizer frequency controls: 25, 50, 100, 200, 400, 1K, 2.5K, 10k. **VOLUME/ADJUST** control. ⚡ 1/8" **HEADPHONES** jack. Pushbutton switches with indicators: **OUTPUTS 1, 2**. Digital display. Pushbutton switches: **IR sensor**. **EQUALIZER BYPASS** (with indicator), **MUTE**, **STANDBY/ON / RESET** (with indicator).



BACK PANEL: Right speaker **OUTPUT** connectors for 8, 4 and 2 OHMS. **DIGITAL AUDIO INPUTS:** DIG 2 (coaxial), DIG 2 (optical), USB-D/A. **DATA PORTS:** DVD / server, CD / CD2, TUNER / AUX. **EXTERNAL CONTROL:** IR IN / RS232-C. **POWER CONTROL:** TRIG 1 / TRIG 2, MAIN / PASSTHRU. Left speaker **OUTPUT** connectors for 8, 4 and 2 OHMS. ⚡ **Balanced OUTPUT 2:** R & L. **BALANCED INPUTS:** 2R, 2L, 1R and 1L. ⚡ **Power cord** receptacle. **FUSE**. Unbalanced R & L **OUTPUTS:** REC, 1 (jumper). **INPUTS:** **POWER AMP** (jumper), **SERVER / REC**, **DVD**, **CD2**, **CD**, **AUX**, **TUNER**. **ground binding posts**. Unbalanced R & L **PHONO INPUTS:** MC and MM.

MA 8000

STEREO INTEGRATED AMPLIFIER

McIntosh

The Compendium

SPECIFICATIONS: 300w/channel. **Frequency Response:** +0, -0.5dB from 20-20,000Hz, +0, -3dB from 10-100,000Hz. **Total Harmonic Distortion:** 0.005% maximum with both channels operating from 250 milliwatts to rated power, 20Hz to 20,000Hz. **Intermodulation Distortion:** 0.005% maximum, if the instantaneous peak power is 600 watts or less per channel with both channels operating for any combination of frequencies from 20Hz to 20,000Hz. **Output Load Impedance:** 2, 4 or 8 ohms. **Dynamic headroom:** 1.8dB. **Signal to Noise Ratio (A-Weighted):** High Level, 98db; Phono MM, 84db below 5mV input; Phono MC, 82db below 0.5mV input; Power Amplifier, 114dB below rated output. **Sensitivity:** High Level, 300mV unbalanced; 600mV balanced, Phono MM, 3.0mV, Phono MC, .0305mV, Power Amp In, 1.7V. **Input Impedance:** High Level Unbalanced, 20k Ω . High Level Balanced, 10K ohms. Phono MM, 47K Ω ; and 50 to 400pF in 50pF steps. Phono MC, 50, 100, 200, 400 or 1,000 Ω : 100pF. Power Amp In, 10K Ω . **Wide Band Damping Factor:** Greater than 40. **Maximum Input Signal:** High Level, 8V unbalanced, 16V balanced. Phono MM, 80mV. Phono MC, 8mV. Power Amplifier In, 16V. **Preamplifier Output Impedance:** 220 Ohms. **Headphone Impedance:** 20 to 600 Ω . **Digital Input Sample Rates:** Optical: 16Bit, 24Bit - 32kHz to 96kHz. Coaxial, 16Bit, 24Bit - 32kHz to 96kHz. USB, 16Bit, 24Bit, 32Bit - 32kHz to 192kHz. **Power Control and Trigger Output:** 12VDC, 25mA. **Power Requirements:** 120 Volts, 50/60Hz at 6.6 amps. **Power Guard.** **Sentry Monitor.** **Autoformers.** Has hand remote **HR072.**



MA 8000 - Sold from October 2013 - 2019. S/N: ADL1001~ADL????

Size: 9-7/16"H, 17-1/2"W and 22"D. **Weight:** 100 lbs. **\$7,000.00**