

# MA 7200

## STEREO INTEGRATED AMPLIFIER

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). ⚡ **INPUT / TRIM** selector. Digital display. **VOLUME/ADJUST** control. ⚡ **1/8" HEADPHONE** jack. Touch buttons: **OUTPUTS 1** and **2** (with indicator). IR sensor. **TONE BYPASS** (with indicator), **MUTE**, **STANDBY/ON / RESET** (with indicator).



**BACK PANEL:** Right speaker **OUTPUT** connectors for 8, 4 and 2 OHMS. **DA 1 DIGITAL AUDIO MODULE:** **DIGITAL AUDIO INPUTS:** COAX 1, COAX 2, / OPTICAL 1, OPTICAL 2, MCT digital audio input, USB AUDIO. **SERVICE PORT.** **DATA PORTS:** 1, 2, 3, 4. **EXTERNAL CONTROL:** IR IN / RS232. **POWER CONTROL OUTPUTS:** TRIG 1 / TRIG 2, MAIN / PASSTHRU INPUT. Left speaker **OUTPUT** connectors for 8, 4 and 2 OHMS. ⚡ Power cord receptacle. Fuse. Unbalanced R & L **OUTPUTS:** 2, 1 (jumper). Unbalanced R & L **POWER AMP** (jumper), 1, 2, 3, 4, 5. **GROUND** binding post. Unbalanced R & L **PHONO INPUTS:** MC and MM. **BALANCED INPUTS:** R, L.

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**AMPLIFIER SPECIFICATIONS:** **200 watts** is the minimum sine wave continuous average power output per channel, both channels operating. **Output Load Impedance:** 2, 4 or 8 ohms. **Rated Power Band:** 20Hz to 20,000Hz. **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 400 watts or less per channel with both channels operating for any combination of frequencies from 20Hz to 20,000Hz. **Dynamic Headroom:** 2.0dB. **Wide Band Damping factor:** >40. **Power Guard:** Less than 2% THD with up to 16dB overdrive at 1,000Hz. **Frequency Response:** +0, -0.5dB from 20 to 20,000Hz; +0, -3dB from 20-100,000Hz. **Preamplifier Output 1 and 2 (for rated input):** 1.4V unbalanced (8V Maximum). **Sensitivity (for rated output):** High Level, 250mV unbalanced; 500mV balanced; Phono MM, 2.5mV, Phono MC, .025mV, Power Amp In, 1.4V. **Signal to Noise Ratio (A-Weighted):** High Level, 95db below rated output; Phono MM, 82db; Phono MC, 80db; Power Amplifier, 113dB below rated output. **Input Impedance:** High Level 20k  $\Omega$ ; Phono MM, 47K  $\Omega$  and 50pf; Phono MC, 50, 100, 200, 400 or 1,000  $\Omega$  and 100pF. **Preamplifier Output Impedance:** 220 Ohms. Power Amp In, 10K  $\Omega$ . **Maximum Input Signal:** High Level, 8V unbalanced, 16V balanced; Phono MM, 80mV; Phono MC, 8mV; Power Amplifier In, 16V. **Headphone Impedance:** 100 to 600  $\Omega$ . **Power Control and Trigger Output:** 12VDC, 25mA. **Power Requirements:** 120 Volts, 50/60Hz at 4.4 amps. **Power Guard.** **Sentry Monitor.** **Autoformers.** Has hand remote **HR085**.

**DIGITAL AUDIO SPECIFICATIONS:** **Digital Input Signal Format:** Coaxial and Optical Inputs – SPDIF (PCM); MCT and USB Inputs – PCM, DSD. **Digital Input Sample Rate:** Coaxial and Optical: 44.1kHz to 192kHz, 24-Bit; MCT: 44.1kHz, 16-Bit (CD), DSD64 (SACD); USB: 44.1kHz to 384kHz, 32-Bit (PCM), DSD64, DSD128, DSD256, DXD352.8kHz, DXD384kHz. **Digital Inputs:** Coaxial: 0.5V p-p/75 ohms; Optical: -15dbm to -21dbm (TOS Link); MCT: 0.5V p-p/75 ohms; USB: USB Type B Connector.



**MA 7200** - Sold from 2017 - Current. Exclusively for the international export market  
S/N: AFM1001~AFM????

**Size:** 7-5/8"H, 17-1/2"W and 22"D. **Weight:** 75 lbs. **\$ - Varies by country**