

MA 5200

STEREO INTEGRATED AMPLIFIER

McIntosh
The Compendium



FRONT PANEL: Glass with LED/fiber-optic illuminated green logo and model designation. Left channel OUTPUT POWER meter (linear WATTS). Left channel POWER GUARD light. IR sensor. Right channel POWER GUARD light. Right channel OUTPUT POWER meter (linear WATTS). ⚡ INPUT / TRIM control. HEADPHONES jack. Digital display. STANDBY/ON / RESET switch. VOLUME / ADJUST control.



BACK PANEL: Right speaker OUTPUT for 8 Ω speakers. DIGITAL AUDIO INPUTS: coaxial Digital 2 / optical Digital 1, USB / D/A. DATA PORTS: CD / CD 2, TUNER / AUX. External CONTROL inputs: IR input / RS232-C. POWER CONTROL: MAIN output / PASSTHROUGH input. Left speaker OUTPUT for 8 Ω speakers. ⚡ Power cord receptacle. FUSE. Jumpers: PRE AMP OUTPUT - POWER AMP INPUT. INPUTS (UNBALANCED): CD 2, CD, AUX, TUNER. Ground binding post. INPUTS (UNBALANCED): PHONO MM, (BALANCED): BAL R and BAL L.

SPECIFICATIONS: 100w/ch into 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. **Dynamic Headroom:** 1.8dB. **Frequency Response:** +0 -0.5dB from 20Hz to 20,000Hz, +0 -3dB from 10-100kHz. **Preamplifier Output (for rated input):** 1V (8V maximum). **Signal To Noise Ratio (A-Weighted):** High Level, 95dB below rated output; Phono MM, 82 dB below 5mV input; Power Amplifier, 110dB below rated output. **Intermodulation Distortion:** 0.005% maximum if the instantaneous peak power is 200 watts or less per channel with both channels operating for any combination of frequencies from 20Hz to 20,000Hz. **Wide Band Damping Factor:** Greater than 200.

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SPECIFICATIONS (continued): **Input Impedance:** High Level, 20K ohms; Phone MM, 47K ohms, 50Pf; Power Amp In, 10L ohms. **Maximum Input Signal:** High Level, 8V unbalanced, 16V balanced; Phono MM, 80mV; Power Amplifier In, 8V. **Preamplifier Output Impedance:** 220 ohms. **Headphone Impedance:** 20 to 600 ohms. **Power Guard:** Less than 2% THD with up to 16dB overdrive at 1,000Hz. **Voltage Gain:** High Level to Pre Amp, 12dB; Phono MM to Pre Amp, 52dB; Power Amplifier, 29dB. **Power Requirements:** 110 Volts, 50/60 2.3Hz at 2.3 amps. **Power Guard.** Sentry Monitor. **Direct coupled.** Has hand remote **HR072.**



MA 5200 - Sold from 2013 - 2019. S/N: ACT1001~ACT????

Size: 6"H, 17-1/2"W and 22"D. **Weight:** 38 lbs. **\$4,500.00**