

MA 5300

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. Right channel **POWER GUARD** light. IR sensor. Right channel **OUTPUT POWER** meter (linear **WATTS**). ⚡ **INPUT / TRIM** control. 1/8" **HEADPHONE** jack. Digital display. **STANDBY/ON / RESET** switch (with indicator). **VOLUME / ADJUST** control.



BACK PANEL: Right speaker **OUTPUT** for 4/8 Ω speakers. **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. **EXTERNAL CONTROL:** IR IN / RS232. **POWER CONTROL OUTPUTS:** MAIN / PASSTHRU INPUT. Left speaker **OUTPUT** connectors for 4/8 Ω speakers. ⚡ Power cord receptacle. **FUSE.** Unbalanced R & L **OUTPUTS:** **PREAMP OUTPUT** (jumper). Unbalanced R & L **POWER AMP** (jumper), 1, 2, 3, 4. **GROUND** binding post. Unbalanced R & L **PHONO INPUTS:** MM. **BALANCED INPUTS:** R, L.

SPECIFICATIONS: Power Output: Minimum sine wave continuous average power output per channel, with both channels operating is: **100 watts** into 8 or 4 ohm load. **Output Load Impedance:** 8 or 4 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:** 1.8dB.

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SPECIFICATIONS (continued): **Wide Band Damping Factor:** Greater than 200 – 8 ohm; greater than 100 – 4 ohm. **Power Guard:** Less than 2% THD with up to 16dB overdrive at 1,000Hz. **Frequency Response:** +0 -0.5dB from 20Hz to 20,000Hz, +0 -3dB from 10-100kHz. **Preamplifier Output (at rated input):** 1.4V (8V maximum). **Sensitivity (at rated output):** High Level – 250mV unbalanced, 500mV balanced; Phono MM – 2.5mV; Power Amp In – 1V (8 ohm load). **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. **Input Impedance:** High Level - 20K ohms; Phone MM - 47K ohms, 50Pf. **Preamplifier Output Impedance:** 220 ohms. Power Amp In, 10L ohms. **Maximum Input Signal:** High Level, 8V unbalanced, 16V balanced; Phono MM, 80mV; Power Amplifier In, 8V. **Headphone Impedance:** 100 to 600 ohms. **Voltage Gain:** High Level to Preamp Output: 15dB; Phono MM to Preamp Output: 55dB; Power Amplifier: 29dB. **Power Control Output:** 12VDC, 25mA. **Power Requirements:** 120 Volts, 50/60Hz at 2.3 amps. **Power Guard.** Sentry Monitor. *Direct coupled.* Has hand remote **HR085**.



MA 5300 - Sold from 2017 - Current. S/N: AFP1001~AFP????

Size: 6"H, 17-1/2"W and 22"D. **Weight:** 38 lbs. **\$5,000.00**