

MA 252

STEREO HYBRID INTEGRATED AMPLIFIER

McIntosh

The Compendium



HEAT SINK PANEL: OLED display with illuminated green/gold nomenclature. IR sensor. ⚡ Digital display.

ANGLED PANEL: INPUT/TRIM control. HEADPHONES jack. STANDBY/ON indicator. POWER / VOLUME/TRIM control.



BACK PANEL: Right speaker OUTPUT connectors for 8 and 4 ohms. Left speaker OUTPUT connectors for 8 and 4 ohms. ⚡ FUSE. Power cord receptacle. POWER CONTROL OUTPUT/DATA PORT. SUB (MONO) OUTPUT. INPUTS: BALANCED Right. BALANCED Left. UNBAL 1: Right, Left / UNBAL 2: Right, Left. PHONO Right, Left. GROUND binding post.

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AMPLIFIER SPECIFICATIONS: **Power Output Stereo:** Minimum sine wave continuous average power output per channel, with both channels operating is: 100 watts into 8 ohm load; 160 watts into 4 ohm load. **Output Load Impedance:** 8 or 4 ohms. **Rated Power Band:** 20Hz to 20,000Hz. **Total Harmonic Distortion:** 0.03% maximum with both channels operating from 250 milliwatts to rated power, 20Hz to 20,000Hz. **Intermodulation Distortion:** 0.03% maximum, if the instantaneous peak power output does not exceed twice the rated power output for an combination of frequencies from 20Hz to 20,000Hz. **Dynamic Headroom:** 1.8dB. **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 10Hz to 100,000Hz. **Sensitivity (for rated output/8 ohm load):** High Level – 300mV unbalanced; 600mV balanced. Phono – 3.0mV. **SUB (Mono) Output (for rated input):** 1.7V unbalanced (6V Maximum). **Signal To Noise Ratio (A-Weighted):** High Level – 97dB below rated output; Phono – 80dB below 5mV input. **Input Impedance:** High Level – 20K ohms; Phono – 47K ohms; 50pF. **SUB (Mono) Output Impedance:** 200 ohms. **Maximum Input Signal:** High Level – 4V unbalanced, 8V balanced; Phono – 40mV. **Voltage Gain:** High Level to Amp Output – 40dB; High Level to Sub (Mono) Output – 15dB; Phono to Amp Output – 80dB. **Tone Controls:** Bass \pm 10dB (1dB steps) @ 70Hz; Treble \pm 10dB (1dB steps). **Headphone Impedance:** 20 to 600 ohms. **Power Control Output:** 12VDC, 25mA. **Power Requirements:** 120 Volts, 50/60Hz at 3.7 amps. **Power Guard.** Sentry Monitor. Direct Coupled. Has **HR091** hand remote.

TUBES: 2-12AT7, 2-12AX7A.



MA 252 - Sold from November 2017 - Current.

S/N: AGA1001~AGA????

Size: 7-5/8"H, 12"W and 18"D. **Weight:** 28 lbs.

\$3,500.00