

MI 254

4 CHANNEL POWER AMPLIFIER

McIntosh

The Compendium



FRONT PANEL: Brushed aluminum and glass with LED/fiber-optic illuminated green nomenclature. Illuminated power output meter (linear **WATTS** or **DECIBELS**) for summed output of left and right Channel Amplifiers 1 and 2. Channel 1 Circuitry Functions Indicator. Channel 2 Circuitry Functions Indicator. Standby Power On Indicator. Channel 3 Circuitry Functions Indicator. Channel 4 Circuitry Functions Indicator. Illuminated power output meter (linear **WATTS** or **DECIBELS**) for summed output of left and right Channel Amplifiers 3 and 4. **POWER** push button: on or off.



BACK PANEL: **BUS 1** Left and Right input and output jacks / **BUS 2** Left and Right input and output jacks. **POWER CONTROL** jacks: IN and OUT. [**CHANNEL 4/L** section: **UNBALANCED** input. Channel 4/L input selector switch: 1, 2 or LINE. **BALANCED** input. Unbalanced + and – speaker terminals]. [**CHANNEL 3/R** section: **UNBALANCED** input. Channel 3/R input selector switch: 1, 2 or LINE. **BALANCED** input. Unbalanced + and – speaker terminals]. [**CHANNEL 2/L** section: **UNBALANCED** input. Channel 2/L input selector switch: 1, 2 or LINE. **BALANCED** input. Unbalanced + and – speaker terminals]. [**CHANNEL 1/R** section: **UNBALANCED** input. Channel 1/R input selector switch: 1, 2 or LINE. **BALANCED** input. Unbalanced + and – speaker terminals]. Fuse holder / Power cord receptacle.

SPECIFICATIONS: **Power Output:** 250w/channel into an 8ohm load; 300w/channel into a 4 ohm load. **Output Load Impedance:** 8 and 4 ohms. **Rated Power Band:** 20-20,000Hz. **Total Harmonic Distortion:** 0.025% maximum at any power level from 250 milliwatts to rated power, 20Hz to 20,000Hz. **Dynamic Headroom:** 2.5dB, 8 ohm load; 3.5dB, 4 ohm load. **Frequency Response:** +0,-0.9dB from 20Hz to 20,000Hz. **Input Sensitivity for rated output (8 ohm load):** 5 Volt Balanced; 2.5 Volt Unbalanced. **Input Sensitivity for rated output (4 ohm load):** 3.8 Volt Balanced; 1.9 Volt Unbalanced. **Signal to Noise Ratio (A-Weighted):** 83dB (100dB below rated output).

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SPECIFICATIONS (Continued): **Intermodulation Distortion:** 0.1% maximum if the instantaneous peak power output does not exceed the rated power output for any combination of frequencies from 20Hz to 20,000Hz. **Wide Band Damping Factor:** Greater than 85, 8 ohm load; greater than 45, 4 ohm load. **Input Impedance:** 32,000 ohms Balanced; 18,000 ohms Unbalanced. **Voltage Gain:** 25dB. **Power Control Input:** 5-15VDC, less than 1mA. **Power Control Output:** 12VDC, 50mA maximum total. **Sentry Monitor.** **Loudspeaker Guard.** Class D. **Power Requirements:** 120V at 10 Amps. Comes with optional Side Rack Mount Brackets for rack mounting.



Can be used for multi-room distributed audio, home theater or 2-channel stereo playback.

MI 254 - Sold from December 2018 - Current. S/N: AGY1001~AGY????

Size: 4-5/16"H, 17-1/2"W (19" with Side Rack Mount Brackets) and 21"D. **Weight:** 23.5 lb.
\$4,500.00