

MC 255

FIVE CHANNEL POWER AMPLIFIER

McIntosh

The Compendium



FRONT PANEL: LED/fiber-optic illuminated green nomenclature. **POWER GUARD** lamps: L (LF1), 2 (LS2); C (C4); 4 (RS4), R (RF5). ⚡ **POWER OUTPUT** meters (WATTS): front LEFT, CENTER, and front RIGHT. ⚡ **METER LIGHTS** switch: ON / OFF. Standby power on indicator. **POWER** switch: OFF / REMOTE / ON.



BACK PANEL: Speaker **OUTPUTS** connectors: 5 Right Front channel, 2 Left surround channel, 4 Right surround channel. ⬆ 1 Left Front channel, 3 center channel. ⚡ Power cord receptacle. **CIRCUIT BREAKER**. **LOAD** switch: 4 or 8 ohms. **AUTO OFF** switch: Disable or Enable. **POWER CONTROL** connectors: IN ZA and ZB and OUT ZA and ZB. Unbalanced **INPUT** 5 Right Front channel; balanced **INPUTS**: 5 Right Front channel, 4 Right surround channel; unbalanced **INPUTS**: 2 Left surround channel, 4 Right surround channel; balanced **INPUTS**: 2 Left surround channel, 3 center channel; unbalanced **INPUTS**: 1 Left front channel, 3 center channel; balanced **INPUT**: 1 Left Front channel.

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SPECIFICATIONS: Power Output (All Five Channels): Minimum sine wave continuous average power output per channel, all channels operating is: 200 watts into a 4 ohm or 8 ohm load. **Power Output (Three Front Channels):** Minimum sine wave continuous average power output per channel, all channels operating is: 250 watts into a 4 or 8 ohm load. **Output Load Impedance:** 8 and 4 ohms. **Rated Power Band:** 20Hz to 20kHz. **Total Harmonic Distortion:** 0.005% maximum harmonic distortion at any power level from 250 milliwatts to rated power, 20Hz to 20,000Hz. **Dynamic Headroom:** 3.6dB. **Frequency Response:** +0, -0.25dB from 20Hz to 20,000Hz; +0, -3dB from 10Hz to 100,000Hz. **Input Sensitivity:** 2.2Volt Balanced with a 4 ohm Loudspeaker; 1.1 Volt Unbalanced with a 4 ohm Loudspeaker; 3.0 Volt Balanced with an 8 ohm Loudspeaker; 1.6 Volt Unbalanced with an 8 ohm Loudspeaker. **Signal To Noise Ratio (A-Weighted):** 108dB below rated output. **Intermodulation Distortion:** 0.005% maximum, if the instantaneous peak power output does not exceed twice the rated power output or less per channel with all channels operating for any combination of frequencies from 20Hz to 20,000Hz. **Wide Band Damping Factor:** Greater than 70 at 4 ohms; Greater than 140 at 8 ohms. **Input Impedance:** 20,000 ohms Balanced; 10,000 ohms Unbalanced. **Voltage Gain:** 29dB. **Power Guard:** Less than 2% THD with up to 14dB overdrive at 1,000Hz. **Power Control Inputs ZA and ZB:** 5-15VDC, less than 1mA. **Power Control Output ZA and ZB:** 12VDC, 50mA maximum total; Output is delayed 0.2 seconds from turn On. *Sentry Monitor. Power Guard. Direct coupled.* Power requirements 120V at 12 Amps.



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MC 255 - Sold from October 2019 - Current. S/N: AHQ1001~AHQ????

Size: 9-7/16"H, 17-1/2"W and 21"D. **Weight:** 89.5 lb. **\$8,000.00**