

MC 462

STEREO POWER AMPLIFIER

McIntosh
The Compendium



FRONT PANEL: LED/fiber-optic illuminated green nomenclature. Left illuminated **POWER OUTPUT** meter (linear **WATTS** or **DECIBELS**). **LEFT** and **RIGHT** **POWER GUARD** LEDs. Right illuminated **POWER OUTPUT** meter (linear **WATTS** or **DECIBELS**). ⚡ Standby power on indicator. ⚡ **METER** mode switch: **LIGHTS OFF**, **WATTS** or **HOLD**. **POWER** switch: **OFF**, **REMOTE** or **ON**. Handles.



BACK PANEL: **RIGHT** and **LEFT** **BALANCED** audio **INPUT**. **RIGHT** **UNBALANCED** audio **INPUT** and **OUTPUT**. **LEFT** **UNBALANCED** audio **INPUT** and **OUTPUT**. **RIGHT** and **LEFT** **BALANCED** audio **OUTPUT**. **POWER CONTROL** jacks: **IN**, **OUT 1** and **OUT 2**. **INPUT MODE** switch: **BALANCED** or **UNBALANCED**. **AUTO OFF** switch: **ENABLED** or **DISABLED**. ⚡ Gold plated speaker terminals: **RIGHT OUTPUTS** - 2 Ω + and -, 4 Ω + and -, 8 Ω + and -. **LEFT OUTPUTS** terminals: 8 Ω + and -, 4 Ω + and -, 2 Ω + and -. ⚡ Power cord receptacle.

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SPECIFICATIONS: 450w/ch into 2, 4 or 8 Ω . **Output Load Impedance:** 2, 4 and 8 ohms. **Rated Power Band:** 20Hz-20,000Hz. **Total Harmonic Distortion:** 0.005% at any power level from 250 milliwatts to rated power, 20Hz to 10,000Hz. **Dynamic Headroom:** 3.0dB. **Frequency Response:** +0, -0.25dB from 20Hz to 20,000Hz; +0, -3.0dB from 10Hz to 100,000Hz. **Input Sensitivity:** 4.2v Balanced, 2.1v Unbalanced. **Signal to Noise Ratio (A-Weighted):** 95dB Balanced, 93dB Unbalanced. **Intermodulation Distortion:** 0.005% maximum, if the instantaneous peak power output does not exceed twice the rated power output for any combination of frequencies from 20Hz to 20,000Hz. **Wide Band Damping Factor:** Greater than 40. **Input Impedance:** 22,000 ohms Balanced, 22,000 ohms Unbalanced. **Voltage Gain:** 29dB, 8 Ohms; 26dB, 4 Ohms; 23dB, 2 Ohms. **Power Guard:** Less than 2% Total Harmonic Distortion with up to a 14dB overdrive signal. **Power Control Input:** 5-15VDC, less than 1mA. **Power Control Output 1 and 2:** 12VDC, 50mA maximum total. Output is delayed 0.2 seconds from turn On. **Autoformers.** Sentry Monitor. Quad Balanced™. Power Guard. Power requirements 120V at 10 Amps.



MC 462 - Sold from 2018 - Current. S/N: ???1001~???????

Size: 9-7/16"H, 17-1/2"W and 22-1/2"D. **Weight:** 115 lb. **\$9,000.00**