

# MC 3500 MK II

## MONAURAL TUBE POWER AMPLIFIER

**McIntosh**  
The Compendium



**FRONT PANEL:** Bead blast finish aluminum panel with gold anodizing. Glass lower panel with LED/fiber-optic illuminated green nomenclature. ⚡ Illuminated meter: Top scale shows **POWER OUTPUT** in **WATTS** and **DECIBELS**; Bottom scale shows the amplifier **WARMUP** time. ⚡ **METER** switch: **LIGHTS OFF**, **WATTS** or **HOLD**. **WARMUP** indicator. Standby indicator. **POWER GUARD** indicator. **POWER** switch: **OFF**, **REMOTE** or **ON**. Heavy duty handles.



**BACK PANEL:** (top) Speaker binding posts: **COM**, **2 Ω**, **4 Ω**, **8 Ω**. ⚡ **INPUTS:** **BALANCED**

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**BACK PANEL (Continued):** and UNBALANCED. OUTPUTS: UNBALANCED and BALANCED. POWER CONTROL: IN and OUT. AUTO OFF switch: ENABLED or DISABLED / INPUT MODE switch: BALANCED or UNBALANCED. Power cord receptacle. Fuse.

**VACUUM TUBE SPECIFICATIONS:** **Power Output:** 350W into 2, 4 or 8 Ohms. **Rated Power Band:** 20Hz to 20,000Hz. **Dynamic Headroom:** 2.4dB. **Wide Band Damping Factor:** Greater than 25. **Frequency Response (Direct):** +0 -0.5dB from 20Hz to 20,000Hz, +0,-3.0dB 10Hz to 70,000Hz. **Total Harmonic Distortion:** 0.3% maximum harmonic distortion at any power level from 250 milliwatts to rated power, 20Hz to 20,000Hz. **Intermodulation Distortion:** 0.3% 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. **Signal to Noise Ratio (A Weighted):** 120dB below rated output. **Input Sensitivity (for rated output):** 3.8 Volts Balanced; 1.9 Volts Unbalanced. **Voltage Gain:** 29dB, 8 Ohms; 26dB, 4 Ohms; 23dB, 2 Ohms. **Input Impedance:** 22,000 Ohms Balanced; 22,000 Ohms, Unbalanced.

**GENERAL SPECIFICATIONS:** **Power Control Input:** 5-15VDC, less than 1mA. **Power Control Output:** 12VDC, 25mA (Delayed 0.2 seconds from power on). Direct coupled. Sentry Monitor. Power Guard Screen Grid Sensor™. **Power Requirements:** 120 Volts ~ 50/60Hz at 6 Amps.

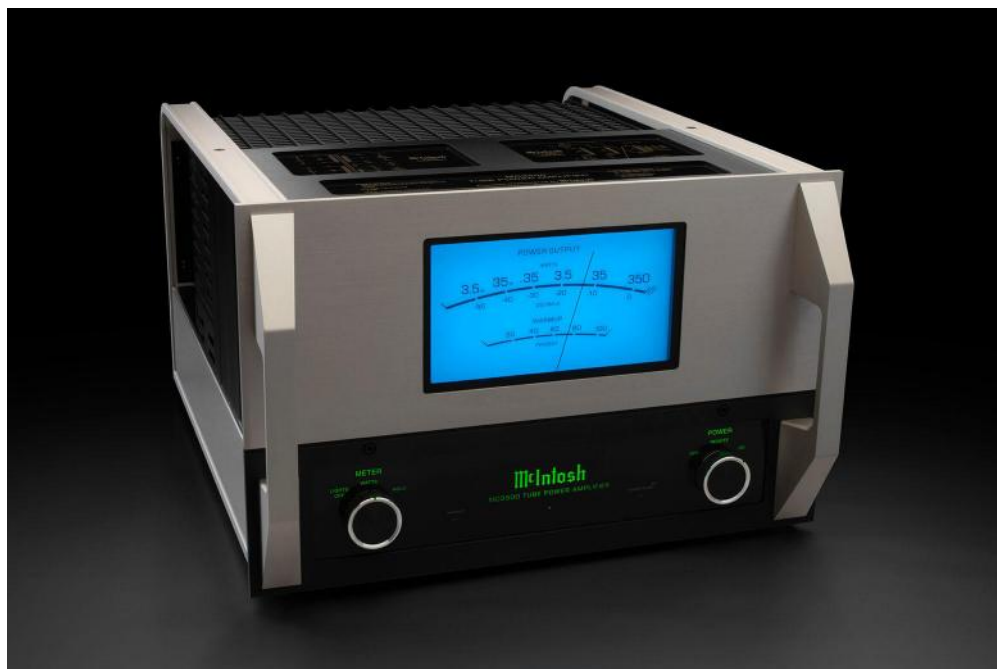
**TUBES:** 8-EL509S output, 1-12AT7, 3-12AX7A. Solid state rectifier bridge.



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**MC 3500 MK II** - Sold from November 2021 - Current. S/N: ???1001~???????

**Size:** 18" wide. 11-13/16"H, and 21-5/8"D behind panel. **Weight:** 121 lb. **\$15,000.00**