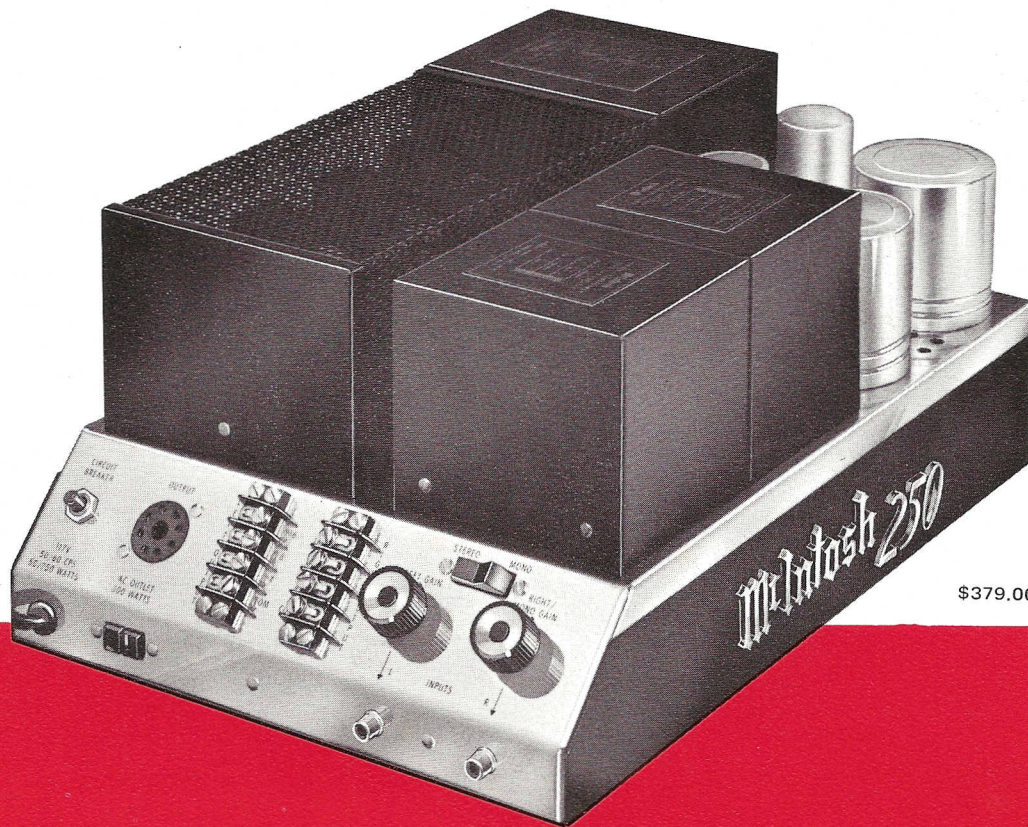


McIntosh MC 250

# McIntosh MC 250

*Powerful*

**SOLID STATE AMPLIFIER**



\$379.00

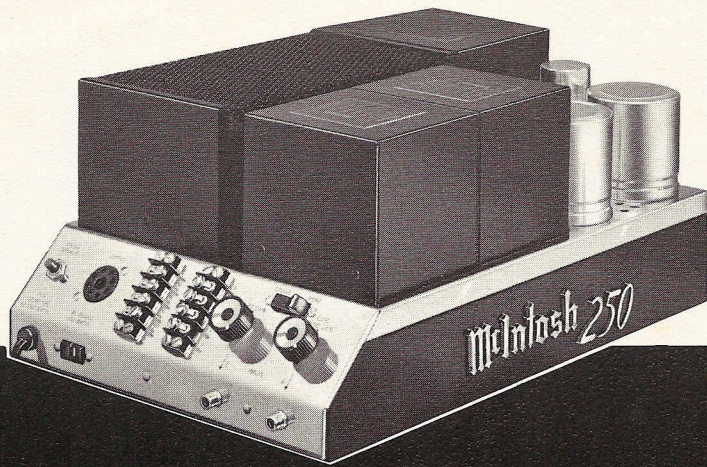
HERE IS THE STATE  
OF THE ART IN A  
**TRIPLE-PURPOSE  
SOLID STATE  
AMPLIFIER**

**STEREO or  
DUAL AMPLIFIER**

50 WATTS CONTINUOUS POWER  
PER CHANNEL, 100W. RMS. TOTAL

**MONOPHONIC  
100W. CONTINUOUS.**





### MC 250 ELECTRICAL SPECIFICATIONS

**POWER OUTPUT:** 50 watts RMS continuous power per channel, both channels operating into a 4 ohm, 8 ohm or 16 ohm load. 100 watts RMS monophonic.

**HARMONIC DISTORTION:** Less than 0.25% at rated power output, from 20 to 20,000 Hz. Distortion typically measures less than 0.1% and decreases as output power is reduced.

**INTERMODULATION DISTORTION:** Less than 0.25% for any combinations of frequencies between 20 and 20,000 Hz at 100 peak watts output per channel or at any level less than 100 peak watts per channel.

**FREQUENCY RANGE:** At rated output, both channels operating: +0, -25 dB 20 through 20,000 Hz. At reduced output, both channels operating: +0, -3 dB 5 through 70,000 Hz.

**OUTPUT IMPEDANCE:** Output taps are provided for 4 ohm, 8 ohm and 16 ohm loads. Full rated power output is provided at each output tap. The 16 ohm output will provide 25 volts RMS for constant voltage multiple speaker distribution lines. Monophonic-Output taps are provided for 2, 4 and 8 ohms. Full rated power output is provided at each output tap. These taps are also available on the octal socket, left center of control panel.

**OUTPUT DAMPING FACTOR:** Greater than 15 at 4 ohms, 38 at 8 ohms, and 16.6 at 16 ohms.

**INPUT SENSITIVITY AND IMPEDANCE:** 0.5 volt will produce rated power output; a gain control for each channel allows independent adjustment of amplification in each channel. Input impedance is 200,000 ohms.

**HUM AND NOISE:** Greater than 90 dB below rated output.

**CONTROLS:** MONO-STEREO Switch, LEFT GAIN, RIGHT GAIN.

**SPECIAL FEATURES:** The MC 250 is completely stable when connected to any loudspeaker system or even to reactive loads. The MC 250 has special circuits to prevent damage by short circuit or open circuit of the output loads, or by any amount of output impedance mismatch. Thermal cutouts are mounted on the output transistor heat sinks to provide protection against inadequate ventilation.

**SEMICONDUCTOR COMPLEMENT:** 24 silicon transistors  
23 silicon rectifiers and diodes

**POWER REQUIREMENTS:** 117 volts AC 50-60 Hz, 50 watts at zero signal output, 250 watts at rated output.

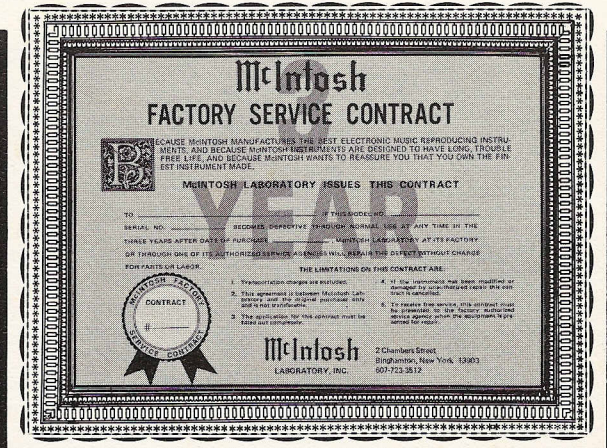
### MC 250 MECHANICAL SPECIFICATIONS

**SIZE:** 7 1/16 inches high, 10 5/8 inches wide, 15 5/8 inches deep.

**CHASSIS:** Chrome and black

**WEIGHT:** 35 lbs., net 40 lbs. in shipping carton.

*Only* McIntosh  
gives you  
complete protection!



Your McIntosh MC 250 can be protected by a free three-year factory service contract covering parts and labor. Only McIntosh in the entire industry guarantees both performance AND manufacturing!

**McIntosh**  
LABORATORY, INC.

2 CHAMBERS ST., BINGHAMTON, N. Y. 13903

Phone 607-723-3512

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