

NEW POWER FOR STEREO

the **McIntosh MC-240**



\$288.00
Including Tube Cover

Quality:

The unique reputation of McIntosh amplifiers has been created through 15 years of diligent engineering and building of equipment with long life reliability. The MC-240 is a stereo continuation in the history of famous McIntosh amplifiers. Conservative ratings and specification, coolest operation per watt of power extends the life and assures the reliability you expect as standard from McIntosh.

Reliability:

The patented *McIntosh output circuit and transformer deliver 40 full watts of clean power per channel when the MC-240 is used for stereo or bi-amplification, or 80 watts when used monophonically. Lowest distortion, guaranteed power, cleanest sound are the performance criteria established by McIntosh, the standard by which *all* others are compared.

Performance:

Careful engineering, cautious component selection, and 100% inspection of all equipment assure you of continued highest quality from McIntosh. Remember only McIntosh publishes a distortion curve that is guaranteed from 20 cycles to 20,000 cycles at full power. When you invest in McIntosh you invest in the unquestioned best,—you enjoy the unquestioned best,—and your investment is protected by McIntosh reliability and service—The Unquestioned Best.

McIntosh ... *the Mark of Excellence*

McIntosh Engineering skill has developed
more power, more performance, more reliability
with less heat in the new McIntosh MC-240

The MC-240 can be used as a stereo amplifier with 40 watts of power on each channel, a monophonic 80 watt amplifier, or as a bi-amplifier for use with electronic cross-over networks. Input and output facilities have been provided to make interconnections extremely simple. In each application the excellent reserve capacity of the MC-240 produces outstanding realism in music—clear lucid highs—full round bass without boom, and clean distinctive middle tones that are distortion free. You can hear the difference in a McIntosh. Investment in McIntosh compliments your good judgment. Your investment is protected by the McIntosh reputation for RELIABILITY—PERFORMANCE—QUALITY.

SPECIFICATIONS

Power Supply:

105-130 volts 50/60 cps. Power transformer is tapped at 117 and 125 volts.

Power Requirement:

145 watts at no signal output.
270 watts at full power output.

Power Output:

Stereo or twin amplifier —40 watts output each channel.
Single channel (mono) —80 watts output.

Frequency Range:

± 0.1 db 20 cps to 20 KC at full power output.
± 1.0 db 15 cps to 60 KC at full power output.
± 1.5 db 10 cps to 100 KC at half power output.

Harmonic Distortion:

Less than 0.5% at full rated power output at any frequency from 20 cps to 20 KC.

Intermodulation Distortion:

Less than 0.5% at peak power output of twice the full rated power output.

Phase Shift:

Less than ± 6° from 20 cps to 20 KC.

Noise and Hum Level:

Better than 90 db below rated output.

Output Load Impedances:

Stereo or twin amplifier—4, 8, 16 (25 volts), 125 (70.7 volts), and 600 ohms.
Single channel (Mono)—2, 4, 8 (25 volts), 16, 32, 62 (70.7 volts), and 300 ohms.

Damping Factor:

About 10 to 1.

Input Level:

Single channel and twin amplifier—0.4 volts for full power output.
Stereo amplifier—2.0 volts for full power output.

Input Impedance:

250,000 ohms.

Input Controls:

Gain controls provided for single MONO or TWIN AMPLIFIER inputs.
Balance control provided for STEREO channels.

Tube Complement:

3 ea. 12AX7 2 ea. 12BH7
2 ea. 12AU7 4 ea. 6L6GC or 7027A

Fuse:

3.2 A Slo-blo

Preamplifier Power Provisions:

A power receptical is provided to supply 25.2 volts CT at 1.2 A and 375 V at 15 MA.

Finish:

Chromium and black.

Size:

16 1/8" x 10 1/2" x 7 7/8".

Weight:

56 pounds net.

YOUR FRANCHISED McINTOSH DEALER PROUDLY RECOMMENDS AND DISPLAYS
McINTOSH EQUIPMENT



4 Chambers St., Binghamton, N. Y.