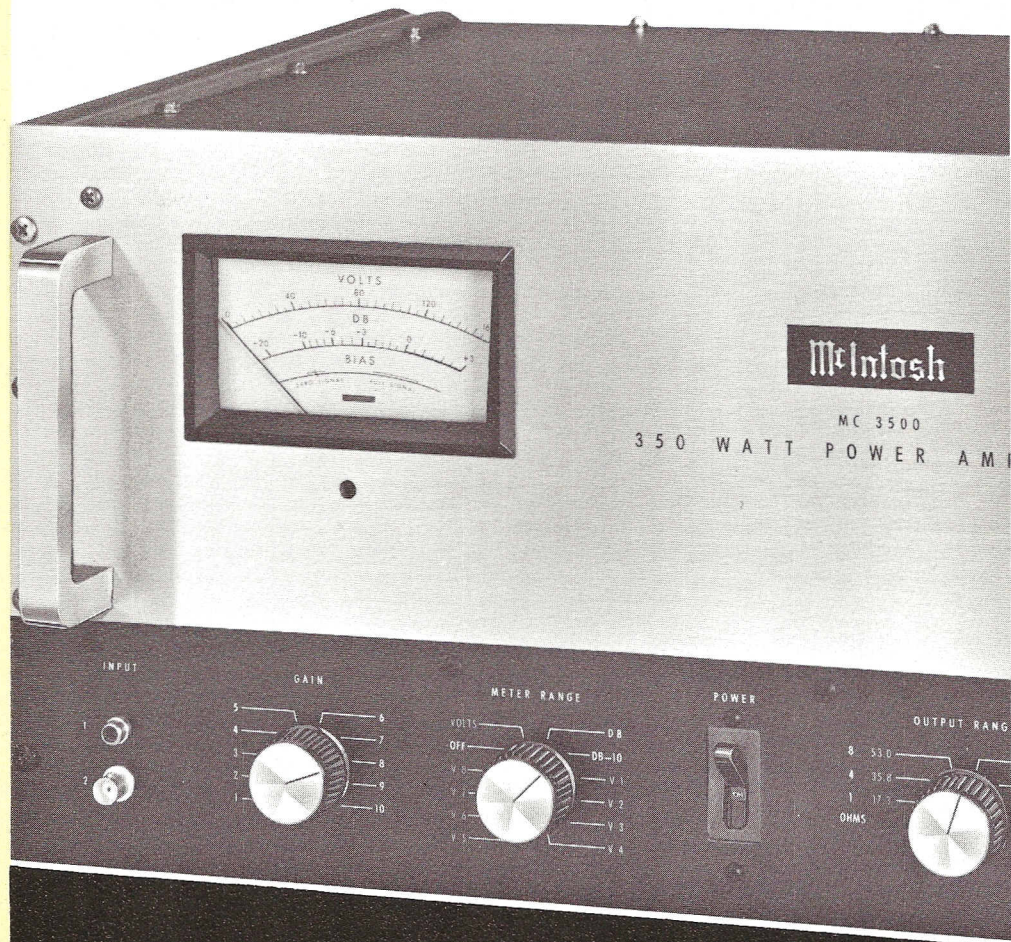


McIntosh MC 3500

350 WATT POWER AMPLIFIER

THE McINTOSH MC 3500 sets a new precedent in high power performance and flexibility!



Twenty years of diligent research, space age product advances and careful examinations of new developments in component parts have lead to the McIntosh MC 3500...

A NEW LABORATORY STANDARD.

The quality performance that is demanded in the scientific laboratory is yours for the highest performance in a home music system. Here's...

new proof

McIntosh

is *the* best!

McIntosh developed the first low distortion, high quality, high powered amplifier in 1947. The secret then was the UNITY COUPLED circuit and BIFILAR OUTPUT TRANSFORMER.

The MC 3500 has made another new advance. Again transformer design has made the difference. A new output transformer with 5 primary windings, interleaved with the secondary to give you maximum output, lowest distortion, multiple output impedance for any type of sound distribution requirement. The new McIntosh PENTAFILAR output transformer and UNITY COUPLED circuit means lowest distortion, flat power response, long, trouble free cooler operation at high power.

To top it off, with each McIntosh instrument you can get a FREE THREE YEAR FACTORY SERVICE CONTRACT. We guarantee it will cost you nothing for service for parts or labor for three full years.

350 watts of

Unbelievably low distortion

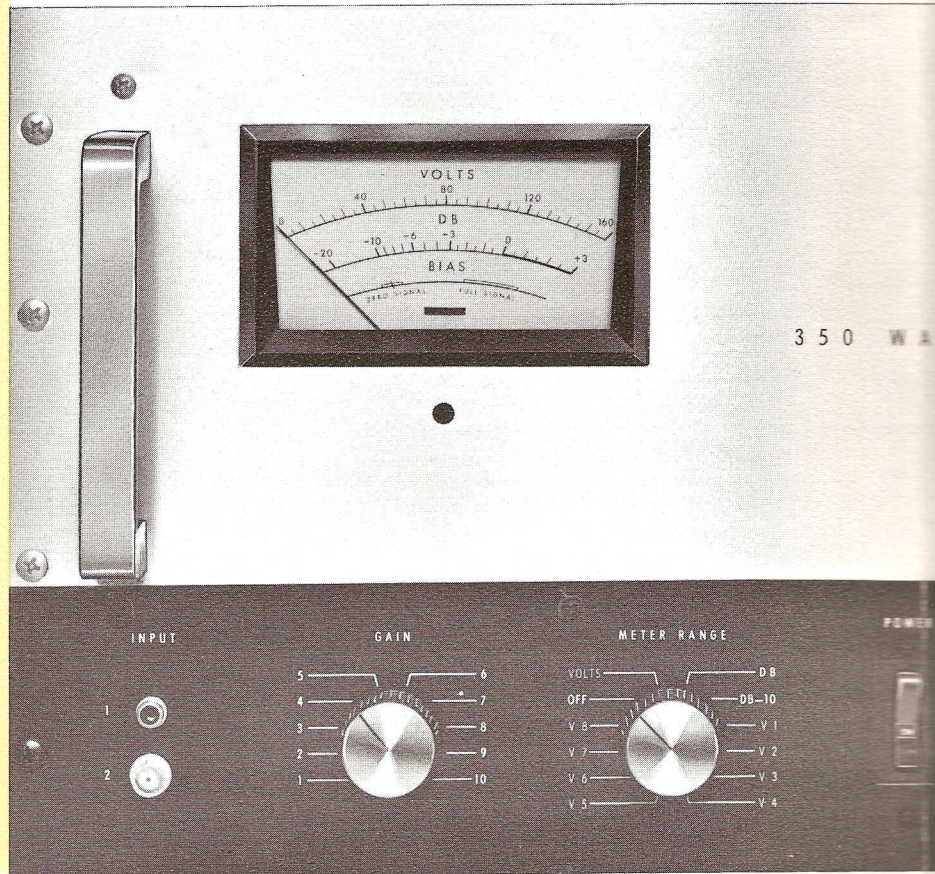
less than

15/100 of 1% DIST

at 350 WATTS OUTPUT

20 Hz to 20kHz

* Typical performance is 5/100 of 1%



McIntosh

DELIVERS GUARANTEED PERFORMANCE
and **COST FREE**

LABORATORY PERFORMANCE

at power levels that until now were unapproachable!

what's your sound problem?

DISTORTION *

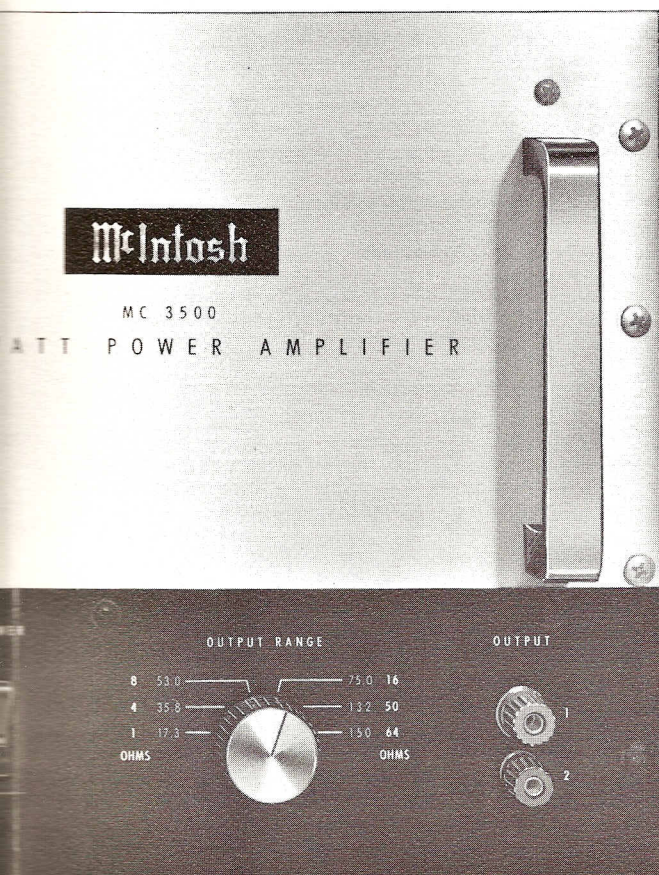
THREAT or less

Do you hear **ALL THERE IS TO HEAR**
from your music system?

Are the delicate passages of music
CLOUDED BY DISTORTION?

Are the thundering crescendos
muddy from a **LACK OF POWER?**

Is your music system spoiled by a
POWER HUNGRY LOUDSPEAKER?



McIntosh has produced the answer to the majority of sound problems. With the McIntosh MC 3500, your music system will produce music as never before. All the instruments will be reproduced with clarity and accuracy. No more will you hear just a barrage of sound. Now you will hear each instrument clearly and cleanly without the cloudiness produced by the lack of power in the amplifier. The McIntosh MC 3500 is the *ultimate* in high power amplifiers.

\$1099.00

**PERFORMANCE, DEPENDABILITY, LONG, TROUBLE-FREE LIFE
FREE SERVICE.**

OUR PROMISE TO YOU:

Performance Limits are the maximum deviation from perfection permitted for a McIntosh instrument. We promise you that the MC 3500 you buy must be capable of performance at or exceeding these limits or you get your money back. McIntosh is the only manufacturer that makes this guarantee.

POWER OUTPUT:

350 RMS watts continuous.

HARMONIC DISTORTION:

0.15% at 350 watts power output from 20 Hz to 20,000 Hz. Typical performance is less than 0.1% at rated power. Distortion decreases as output power is reduced.

INTERMODULATION DISTORTION:

0.15% if instantaneous peak power output is 700 watts or less for any combination of frequencies 20 Hz and 20,000 Hz.

FREQUENCY RESPONSE:

20 Hz to 20,000 Hz:
+0 -0.1 dB at rated output
7 Hz to 70,000 Hz:
+0 -3.0 dB at 1 watt

NOISE AND HUM:

95 dB below rated output.

OUTPUT IMPEDANCES and VOLTAGES:

1 ohm/17.3 volts, 4 ohms/35.8 volts, 8 ohms/53 volts, 16 ohms/75 volts, 50 ohms/132 volts, and 64 ohms/150 volts. May be operated isolated from ground. (1 ohm/17.3 volt output is rated to 300 watts, and 4 ohm/35.8 volt output is rated to 320 watts.)

The 75 volt output is used to power 70.7 volt sound distribution lines. The 150 volt output is used to power 141.4 volt distribution lines. The 132 volt output is used to provide 117 volt for laboratory or industrial applications.

INTERNAL IMPEDANCE:

About 5% of rated load impedance. The 1 ohm/17.3 volt output is rated about .1 ohm.

INPUT IMPEDANCE:

200,000 ohms

INPUT SENSITIVITY:

1.1 volts. Level control provided for higher input voltages.

POWER REQUIREMENT:

117 volts AC 50/60 Hz, 400 watts at zero signal output; 900 watts at rated output.

SOLID STATE COMPLEMENT:

3—Silicon Transistors
2—Silicon Zener Diodes
3—Germanium Diodes
9—Silicon Rectifiers and Diodes

TUBE COMPLEMENT:

2—12AX7
2—6DJ8
1—6CG7
1—6BL7
8—6LQ6

MECHANICAL INFORMATION

DIMENSIONS:

Front Panel—10½ inches high x 19 inches wide.
Chassis— 17 inches behind panel including connections.
Knobs project 2 inches in front of panel

FINISH:

Front Panel—Gold anodized aluminum and black.
Chassis—Chrome and black.

WEIGHT:

Chassis only—125 pounds. In shipping crate 135 pounds.

FRANCHISED DEALER

THE SOUND ROOM

1228 S. BURDICK STREET
KALAMAZOO, MICHIGAN 49001

McIntosh

LABORATORY INC.

2 Chambers St., Binghamton, N. Y. 13903

Phone area 607 723-3512

Made in U.S.A.