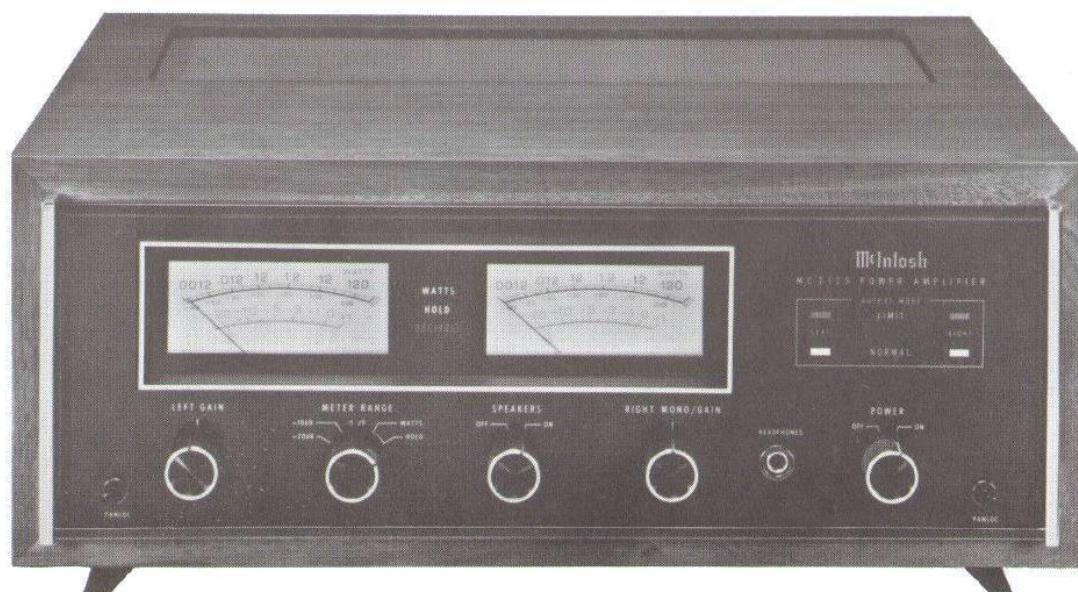


McIntosh
MC 2125

THE McINTOSH MC 2125 SOLID STATE STEREO POWER AMPLIFIER

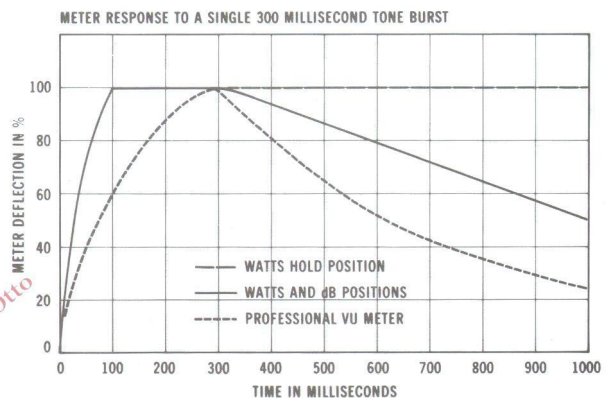
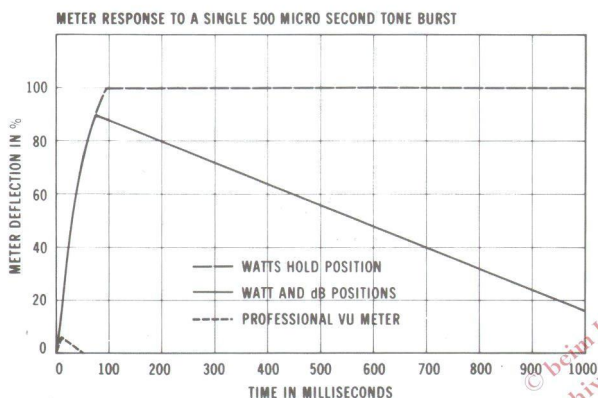
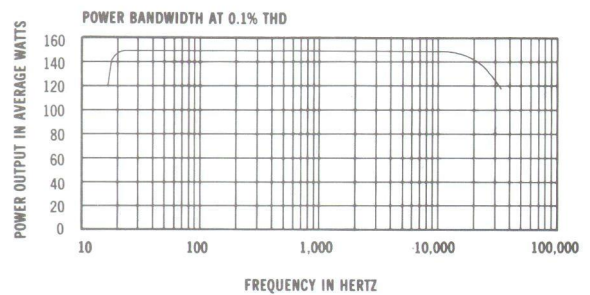
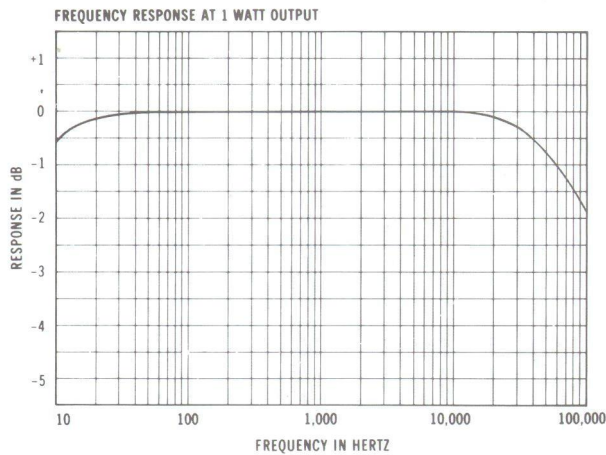
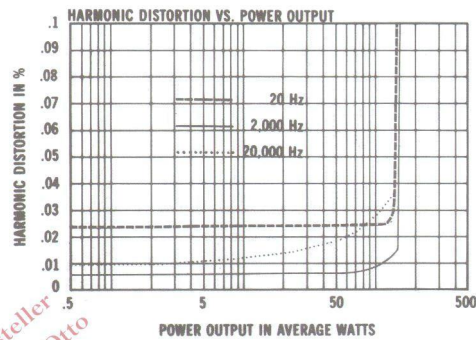
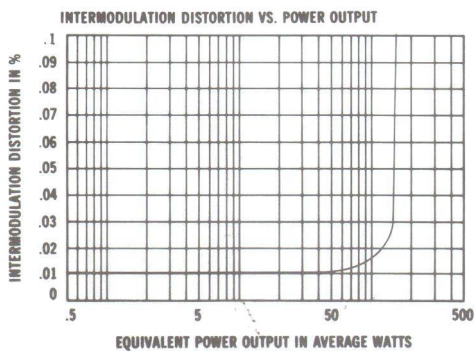
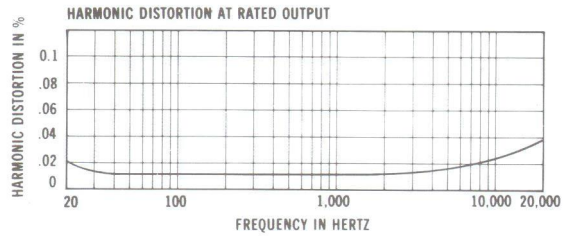
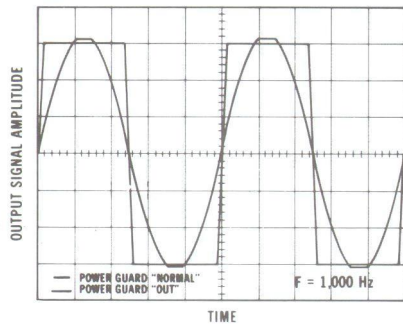


McINTOSH LABORATORY INC.
2 CHAMBERS ST., BINGHAMTON, N. Y. 13903

Performance Charts

Per Channel Both Channels Operating

OUTPUT SIGNAL WAVEFORM SHOWING ACTION OF POWER GUARD TO ELIMINATE OUTPUT SIGNAL CLIPPING. AMPLIFIER INPUT IS OVERDRIVEN BY 20 dB FOR BOTH OSCILLOGRAM TRACES.



Performance Limits and Ratings

PERFORMANCE GUARANTEE

Performance Limits are the maximum deviation from perfection permitted for a McIntosh instrument. We promise you that the MC 2125 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.

PERFORMANCE

McIntosh audio power ratings are in accordance with the Federal Trade Commission Regulation of November 4, 1974 concerning power output claims for amplifiers used in home entertainment products.

POWER OUTPUT

STEREO

120 watts minimum sine wave continuous average power output, per channel, both channels operating into 2 ohms, 4 ohms, 8 ohms, or 16 ohms load impedance, which is:

15.5 volts RMS across 2 ohms

21.9 volts RMS across 4 ohms

31.0 volts RMS across 8 ohms

43.8 volts RMS across 16 ohms

MONO

240 watts minimum sine wave continuous average power output into 1 ohm, 2 ohms, 4 ohms, or 8 ohms load impedance, which is:

15.5 volts RMS across 1 ohm

21.9 volts RMS across 2 ohms

31.0 volts RMS across 4 ohms

43.8 volts RMS across 8 ohms

OUTPUT LOAD IMPEDANCE

STEREO

2 ohms, 4 ohms, 8 ohms, and 16 ohms; separate terminals are provided for each output

MONO

1 ohm, 2 ohms, 4 ohms, and 8 ohms; obtained by connecting together the appropriate terminals of both channels

RATED POWER BAND

20 Hz to 20,000 Hz

TOTAL HARMONIC DISTORTION

STEREO

0.1% maximum harmonic distortion at any power level from 250 milliwatts to 120

watts per channel from 20 Hz to 20,000 Hz, both channel operating

MONO

0.1% maximum harmonic distortion at any power level from 250 milliwatts to 240 watts from 20 Hz to 20,000 Hz

INTERMODULATION DISTORTION

STEREO

0.1% maximum if instantaneous peak power output is 240 watts or less per channel with both channels operating for any combination of frequencies, 20 Hz to 20,000 Hz

MONO

0.1% maximum if instantaneous peak power output is 480 watts or less for any combination of frequencies, 20 Hz to 20,000 Hz

FREQUENCY RESPONSE (at one watt output)

20 Hz to 20,000 Hz, +0 -0.25 dB

10 Hz to 100,000 Hz +0 -3.0 dB

NOISE AND HUM

95 dB below rated output

RATINGS

OUTPUT VOLTAGES

25 volts for distribution lines

DAMPING FACTOR

STEREO

16 at 2 ohms output, 50 at 4 ohms output, 20 at 8 ohms output, 14 at 16 ohms output

MONO

16 at 1 ohm, 50 at 2 ohms, 20 at 4 ohms, and 14 at 8 ohms output

INPUT IMPEDANCE

100,000 ohms

INPUT SENSITIVITY

Switchable: 0.75 volt or 2.5 volts—Level control provided for higher input voltages

GENERAL INFORMATION

POWER REQUIREMENTS

120 volts 50/60 Hz, 50 watts at zero signal output, 460 watts at rated output

SEMICONDUCTOR COMPLEMENT

45 silicon transistors

45 silicon rectifiers and diodes

8 integrated circuits

MECHANICAL INFORMATION

SIZE

Front panel measures 16 inches wide (40.64 cm) by 5 7/16 inches high (13.81 cm). Chassis measures 15 inches wide (38.1 cm) by 5 inches high (12.7 cm) by 13 inches deep (33.02 cm), including connectors. Knob clearance required is 1 1/2 inches (3.81 cm) in front of mounting panel

FINISH

Front panel is anodized gold and black with special gold/teal nomenclature illumination. Chassis is chrome and black

WEIGHT

65 pounds (29.5 kg) net, 77 pounds (35 kg) in shipping carton