

MA 230

STEREO INTEGRATED AMPLIFIER

McIntosh

The Compendium



FRONT PANEL: Glass with illuminated teal/gold nomenclature and gold anodized aluminum panel. **INPUT SELECTOR:** AUX, TAPE, TUNER, PHONO 1, PHONO 2 and TAPE HD. Dual concentric **BASS** control. Red power light. Dual concentric **TREBLE** control. **VOLUME**. ⚡ **MODE SELECTOR:** L TO L+R, R TO L+R, STEREO REV, STEREO, MONO (L+R), L+R TO L and L+R TO R. Rocker switches: **COMP:** RIAA or LP, **TAPE:** NORMAL or MONITOR, **PHASE:** 0 or 180. **HEADPHONES** jack. Rocker switches: **SPEAKER:** ON or OFF. **POWER:** ON or OFF. **HEADPHONES** jack. Rocker switches: **LF:** FLAT or FILTER. **HF:** FLAT or FILTER. **LOUDNESS:** NORMAL or COMPENSATED. **BALANCE:** LEFT, 0 or RIGHT.



BACK PANEL: Power cord. FUSE. AC outlets: 1 UNSWITCHED, 2 SWITCHED. LEFT & RIGHT SPEAKER output barrier strips for 4, 8, and 16 OHMS. Ground binding post. L+R OUTPUT. TAPE OUTPUT. INPUTS: TAPE MON, AUX, TAPE and TUNER, PH 1, PH 2 and TAPE HD.

TUBES: 4-7591, 2-12AU7, 12AX7.

SPECIFICATIONS: 30w/ch stereo, 60w mono. **Response:** 20-20kHz (+0 -0.5dB).

Distortion: 0.5%. **Noise and Hum:** -75dB high level, -60dB low level. **Output Impedance:** 4, 8 and 16 ohms. **Damping Factor:** 10. **Input Sensitivity and Impedance:** high level 0.25V at 250k, phono 1.5mV at 47k, tape head 1.5mV at 1 meg. **Tape Output:** 0.25V into 25k. **L+R output:** 10V into 5k. Dual concentric tone controls +18dB to -18dB. LF filter 50Hz at 12dB/oct. HF filter 5k at 12dB/oct. **Unity Coupled.** **Power Requirements:** 120V at 210 Watts.

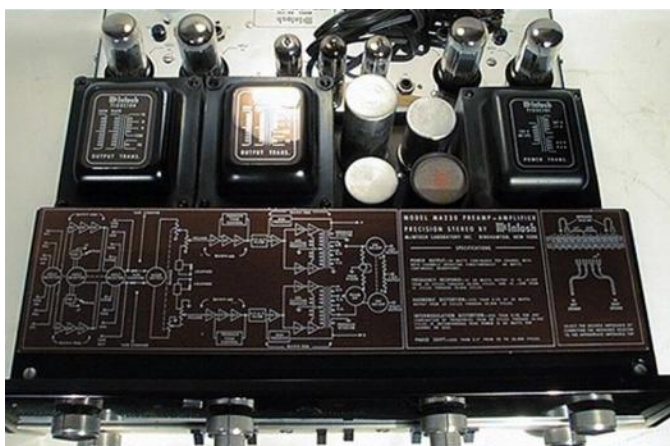
CABINET: L 11

OTHER: Hybrid-solid state preamp and tube power amplifier.

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MA 230 - Sold from November 1963 - April 1966. S/N: 10C01~55C64 (4,562 UNITS)

Size: 5-7/16"H, 16"W and 14-1/2"D. **Weight:** 43 lbs. **\$349.00**