## MAC 1900 AM-FM STEREO RECEIVER

MtIntosh The Compendium



FRONT PANEL: Gold and black anodized aluminum panel. Illuminated tuning dial. Indicator lights: FM MPX, TAPE 1, TAPE 2, AM, FM, PH 1, PH 2, TAPE MON. Meters: TUNING and SIGNAL STRENGTH. Tuning control. PH 2. HEADPHONES jack. Pushbutton switches: STEREO, STEREO REVERSE, MONO, L TO L&R, R TO L&R, L+R TO L, L+R TO R, LOUD, MONITOR: TAPE 1 and TAPE 2, FILTERS: LF and HF, MUTING, SPEAKERS: MAIN, REMOTE 1, REMOTE 2. Slide type BASS and TREBLE controls with center detent. BALANCE. VOLUME with on-OFF switch.



EARLY

LATE

- **BACK PANEL:** LEFT and RIGHT output push terminals for MAIN SPEAKERS, REMOTE SPEAKERS 1 and REMOTE SPEAKERS 2. Built-in ferrite AM loopstick.  $\checkmark$  FUSE. Power cord. AC OUTLETS: 1 UNSWITCHED, 2 SWITCHED. Scope outputs: TP 1 and TP 2. GROUND terminal. Push terminals for: AM ANTENNA, GROUND. 300  $\Omega$  FM ANTENNA. 75  $\Omega$  FM ANTENNA coax input. Jumpers: AMP INPUT and PREAMP OUT. TAPE OUT 1. TAPE OUT 2. INPUTS: TAPE MON 1, TAPE MON 2, PH 1. Ground screw terminal. PH 2 INPUT. (Late units had a LOAD IMPEDANCE switch: [some had 8-16  $\Omega$  or 4  $\Omega$ , some had 8  $\Omega$  or 4  $\Omega$ ] between the power cord and unswitched outlet. Early cover had round holes. Late cover had slots.)
- AM SECTION: Sensitivity: 75uV IHF. S/N: 45dB IHF. Distortion: 1%, Response: 20-3500Hz @ -6Db. Image Rejection: 65dB. Adjacent Channel Selectivity: 30dB.
- FM SECTION: Sensitivity: 2.5uV. S/N: 70dB IHF. Distortion: 0.7% in stereo.

**Response:** 20-15kHz (+1.0 -1.0dB). **Capture Ratio:** 1.8dB. **Selectivity:** 55dB IHF. **Spurious Rejection:** 90dB IHF. **Image Rejection:** 80dB IHF. **Stereo Separation:** 34dB. **SCA Rejection:** 50dB.



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SPECIFICATIONS: 55w/ch into 4 or 8 ohms. Response: 20-20kHz (+0.5 -0.5dB).
Distortion: .2%. Noise and Hum: power amp -95dB, aux -90dB, phono -76dB.
Damping Factor: 50. Input Impedance: power amp 100k, aux 250k, phono 47k.
Input Sensitivity: power amp 2.5V, aux 0.25V, phono 2.0mV. Tone Controls: bass and treble. +16 to -16dB. LF Filter: 50Hz at 12dB/octave. HF Filter: 7kHz at 12dB/octave. Direct coupled. Power Requirements: 120V at 300 Watts.

## CABINET: L 19WVO



MAC 1900 - Sold from 1973 - 1979. S/N: 1X001~9X999, AL1001~AL2205 & AN1020~AN4201 (13,383 UNITS)

Size: 5-1/2"H, 16"W and 15"D. Weight: 33 lb. Last retail price \$949.00