

# MAC 1700

## FM STEREO RECEIVER

McIntosh  
The Compendium



**FRONT PANEL:** Gold and black anodized aluminum panel. Illuminated tuning dial. Indicator lights: FM MPX, AUX, TAPE, FM, PH 1, PH 2, TAPE HEAD, TAPE MON. TUNING meter. Tuning control. ⚡ INPUT SELECTOR: AUX, TAPE, FM AUTO, PHONO 1, PHONO 2, TAPE HEAD. [Early: BALANCE. Slide switches: MODE: STEREO or MONO. FILTER: OUT or IN. TAPE MON: OUT or IN, MUTING: OUT or IN. LOUD: OUT or IN. SPEAKER: ON or OFF.] [Late: BALANCE/LOUDNESS. Slide switches: MODE: STEREO or MONO. FILTER: OUT or IN. TAPE MON: OUT or IN, MUTING: OUT or IN. SPEAKERS: MAIN ON or OFF. SPEAKERS REMOTE: ON or OFF.] HEADPHONES jack. Dual concentric BASS and TREBLE controls. VOLUME with on-OFF switch.



EARLY



LATE

**BACK PANEL:** FUSE. Power cord. AC OUTLETS: 1 UNSWITCHED, 2 SWITCHED. LEFT and RIGHT OUTPUT barrier strip terminals for 4  $\Omega$  and 8  $\Omega$  speakers [Late units had 2 sets of push terminals]. MUTING adjustment. Screw terminals for: 300  $\Omega$  and 75  $\Omega$  FM ANTENNA. GROUND terminal. TAPE OUTPUT. INPUTS: TAPE MON, AUX, PH 1, PH 2, TAPE HEAD.

**FM SECTION:** **Sensitivity:** 2.5uV, S/N 65dB. **Distortion:** 0.8% in stereo. **Response:** 20-20kHz. **Capture Ratio:** 2.0dB. **Image Rejection:** 60dB. **Stereo Separation:** 30dB.

**SPECIFICATIONS:** 40w/ch into 4 or 8 ohms. **Response:** 20-20kHz (+0.5 -0.5dB). **Distortion:** .25%. **Noise and Hum:** power amp -90dB, aux -75dB, phono -76dB below 10 mV. **Damping Factor:** 100. Input impedance: aux 250k, phono 47k, tape head 500k. **Input Sensitivity:** aux 0.3V, phono 2.4mV, tape head 2.4mV. **Tone controls:** bass and treble. +18 to -18dB. **Filter:** 60Hz at 12dB/octave and 5kHz at 12dB/octave. *Direct coupled.* **Power Requirements:** 1170V at 270 Watts.

**TUBES:** 2-6DS4, 2-6HS6, 6AU6A, 6CS6, 6EA8, 12AU7.

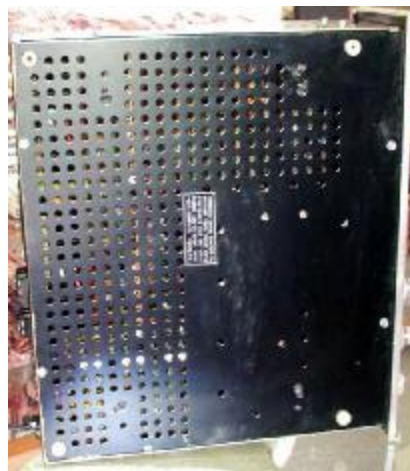
**OTHER:** Hybrid-Solid state preamp and power amp, tube tuner.

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**CABINET: L 19WVO**



**MAC 1700** - Sold from 1966 - September 1973. S/N: 10J01~00J99 & 1Z001~6Z550  
(14,646 UNITS)

**Size:** 5-1/2"H, 16"W and 14-1/2"D. **Weight:** 34 lb. **\$599.00**