

# MAC 6700

## AM-FM-HD STEREO RECEIVER

McIntosh

The Compendium



**FRONT PANEL:** LED/fiber-optic illuminated green/gold nomenclature. Left POWER OUTPUT Meter (LINEAR WATTS or DECIBELS). Left and right POWER GUARD lights. Right POWER OUTPUT meter (LINEAR WATTS or DECIBELS). ⚡ INPUT selector. Digital display. VOLUME. ⚡ 1/8" HEADPHONES jack. Touch buttons: OUTPUTS 1 and 2 (with indicator), TONE BYPASS (with indicator), MUTE, STANDBY/ON / RESET (with indicator).



**BACK PANEL:** Right speaker OUTPUT connectors for 2, 4 and 8 OHMS. **TM2** HD AM/FM TUNER MODULE: FM Antenna, **RMM2** AM Antenna or **TM3** AM/FM TUNER MODULE: **RMM2** AM Antenna, FM Antenna. Left speaker OUTPUT connectors for 2, 4 and 8 OHMS. ⚡ DIGITAL AUDIO INPUTS: DIG 2 (coax) / DIG 1 (optical), USB-D/A. DATA PORTS: DVD /server, CD / CD2, SUM / AUX. EXTERNAL CONTROL: IR IN / RS232-C. POWER CONTROL: TRIG 1 /TRIG2, MAIN / PASSTHRU. ⚡ Power cord receptacle. FUSE. R & L OUTPUTS: REC, 2, jumper 1. R & L INPUTS: jumper POWER AMP, server / REC, DVD, CD2, CD, AUX. Ground binding post. R & L INPUTS: MC, MM. BALANCED R, BALANCED L.

**FM HD SPECIFICATIONS (TM2): Sensitivity:** -85dBm. **Signal To Noise Ratio:** 85dB. **Frequency Response:**  $\pm 1$ dB from 20 to 20,000Hz. **Harmonic Distortion:** 0.1%. **Stereo Separation:** 80dB.

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**FM ANALOG SPECIFICATIONS (TM2 & TM3):** *Useable Sensitivity:* 1.6uV (15.2dBf). *50dB Quieting Sensitivity:* 1.8uV (16.2Bf). *Signal to Noise Ratio:* 75dB Mono, 72 dB Stereo. *Frequency Response:*  $\pm$  1dB from 20 to 13,000Hz. *Harmonic Distortion:* 0.1% Mono, 0.4% Stereo. *Channel Selectivity:* 65dB Adjacent Channel, 74dB Alternate Channel. *Stereo Separation:* 35dB.

**AM HD SPECIFICATIONS (TM2):** *Signal to Noise Ratio:* 85dB. *Frequency Response:* 20 to 15,000Hz. *Harmonic Distortion:* 0.1%. *Stereo Separation:* 75dB.

**AM ANALOG SPECIFICATIONS (TM2 & TM3):** *AM Tuning Range:* 530kHz - 1710kHz. *AM Channel Spacing:* 10kHz. *Sensitivity:* 550uV/m. *Signal To Noise Ratio:* 45dB. *Frequency Response:* +0, -6dB from 100 to 3,500Hz. *Harmonic Distortion:* 0.25%, 80% Modulation. *Selectivity:* 50dB Adjacent Channel.

**AMPLIFIER SPECIFICATIONS:** *200w/channel. Frequency Response:* +0, -0.5dB from 20-20,000Hz, +0, -3dB from 20-100,000Hz. *Total Harmonic Distortion:* 0.005% maximum, both channels operating from 250 milliwatts to rated power, 20Hz to 20,000hz. *Intermodulation Distortion:* 0.005% maximum, if the instantaneous peak power is 400 watts or less per channel with both channels operating for any combination of frequencies from 20Hz to 20,000Hz. *Output Load Impedance:* 2, 4 or 8 ohms. *Dynamic headroom:* 2.0dB. *Signal to Noise Ratio (A-Weighted):* High Level, 95db; Phono MM, 84db; Phono MC, 82db; Power Amplifier, 113dB. *Sensitivity:* High Level, 250mV unbalanced; 500mV balanced, Phono MM, 2.5mV, Phono MC, .025mV, Power Amp In, 1.4V. *Input Impedance:* High Level 20k  $\Omega$ ; Phono MM, 47K  $\Omega$  and 50pf; Phono MC, 50, 100, 200, 400 or 1,000  $\Omega$  and 100pF; Power Amp In, 10K  $\Omega$ . *Wide Band Damping Factor:* >40. *Maximum Input Signal:* High Level, 8V unbalanced, 16V balanced; Phono MM, 80mV; Phono MC, 8mV; Power Amplifier In, 16V. *Preamplifier Output Impedance:* 220 Ohms. *Headphone Impedance:* 20 to 600  $\Omega$ . *Power Control and Trigger Output:* 12VDC, 25mA. *Power Requirements:* 120 Volts, 50/60Hz at 4.4 amps. *Autoformers.* *Power Guard.* *Sentry Monitor.* Has hand remote **HR072**.



**MAC 6700** - Sold from 2013 - 2019. S/N: ACU1001~ACU???? With AM/FM/HD **TM-2** Module  
S/N: ADS1001~ADS???? With AM/FM **TM-3** Module

**Size:** 7-5/8"H, 17-1/2"W and 22"D. **Weight:** 74 lb. **\$6,500.00**