

MX 118

AM - FM TUNER – 6 CHANNEL AUDIO/VIDEO CONTROL CENTER

McIntosh
The Compendium



FRONT PANEL: Glass with illuminated teal/gold nomenclature. TREBLE. BASS. INPUT SELECTOR: CD 1, CD 2, TUNER, TV/VIDEO, LV/AUX. LED SIGNAL STRENGTH bar. Indicator lights for AM and FM. Digital TUNING readout. Digital preset station readout. MPX light. MODE: STEREO, CINEMA, HALL, STADIUM. VOLUME. Concentric BALANCE / LOUDNESS: FLAT to MAX. ⚡ Touch button switches: TAPE/VCR 1 MON (with indicator), TAPE/VCR 2 MON (with indicator), TAPE/VCR COPY 1 TO 2 and 2 TO 1 (with indicator), ENTER (with indicator), AM/FM. HEADPHONES jack. Touch button switches: PRESET, ▼ TUNE, TUNE ▲, MONO (with indicator), SYS CAL (with indicator), POWER.



(EARLY) BACK PANEL: SYSTEM TRIM controls: HIGH PASS FILTERS switch: OFF or ON. SURround, center, SUBWOOFER. 6 CHANNEL OUTPUT. OUTPUTS: L & R SURround, CENTER & SUBWOOFER, L & R FRONT, L & R TP/VCR2, L & R TP/VCR1, L & R FIXED. INPUTS: TP/VCR2, TP/VCR1, AUX/LV, VIDEO/TV, CD 2, CD 1. Built in AM loopstick antenna. ⚡ Power cord. AC OUTLETS: 1 UNSWITCHED, 1 SWITCHED. Coax EXT SENSOR. Coax TV output / Coax ANT/CABLE input. MODULATOR TV AUDIO button / CHANNEL switch: 4 or 3. PRESET CLEAR button. ⚡ VIDEO OUTPUTS: MONITOR, VCR 2, VCR 1. VIDEO INPUTS: VCR 2, VCR 1, AUX/LV, VIDEO/TV. TO MULTIROOM CONTROLLER connector. 75 Ω FM ANTenna coax input. ⚡ DATA PORTS: SUM, VIDEO/TV, CD 1 / HOME, AUX/LV, CD 2. CONTROL DIN connectors: CD 2, CD 1. SYSTEM CALIBRATE switch: AUTO or MANUAL. CENTER SPEAKER switch: NONE, SMALL, LARGE. CENTER FILL switch: OFF or ON. SUB WOOFER switch: OFF or ON. External **RAA1** AM ANTENNA connector. (no POWER CONTROL jack)

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(LATE) BACK PANEL: BALANCED OUTPUT XLR connectors L & R. SYSTEM TRIM controls: SURround, center, SUBWOOFer. HIGH PASS FILTERS switch: OFF or ON. OUTPUTS: L & R SURround, CENTER & SUBWOOFer, L & R FRONT, L & R TP/VCR2, L & R TP/VCR1, L & R FIXED. INPUTS: TP/VCR2, TP/VCR1, AUX/LV, VIDEO/TV, CD 2, CD 1. Built in AM loopstick antenna. ⚡ Power cord. AC OUTLETS: 1 UNSWITCHED, 2 SWITCHED. Coax EXT SENSOR. Coax TV output / Coax ANT/CABLE input. MODULATOR TV AUDIO button / CHANNEL switch: 4 or 3. ↗ VIDEO OUTPUTS: MONITOR, VCR 2, VCR 1. VIDEO INPUTS: VCR 2, VCR 1, AUX/LV, VIDEO/TV. TO MULTIROOM CONTROLLER connector. 75 Ω FM ANTenna coax input. ⚡ POWER CONTROL jack. DATA PORTS: SUM, VIDEO, HOME. CONTROL DIN connectors: CD 2, CD 1. SYSTEM CALIBRATE switch: AUTO or MANUAL. CENTER SPEAKER switch: NONE, SMALL, LARGE. CENTER FILL switch: OFF or ON. SUB WOOFer switch: OFF or ON. External **RAA1** AM ANTENNA connector.

AM SECTION: *Sensitivity:* 20uV. S/N: 50dB. *Distortion:* 0.5%. *Response:* 50-6000Hz NRSC. *Adjacent Channel Selectivity:* 45dB IHF. *Image Rejection:* 68dB.

FM SECTION: *Sensitivity:* 1.0uV across 75 ohms (11.25dBf). *Distortion:* 0.12% in stereo. *Response:* 20-15kHz (+0 -1.0dB). *S/N:* 75dB. *Capture Ratio:* 1.5dB. *Image Response:* 80dB. *Stereo Separation:* 50dB. *Alternate Channel Selectivity:* 70dB IHF. *Spurious Response:* 100dB. *RF Intermodulation:* 65dB, *SCA Rejection:* 65dB.

PREAMPLIFIER SECTION: *Response:* stereo mode: 20-20kHz (+0 -0.5dB); Hall mode: L, C and R channels 20-20kHz (+0 -0.5dB); L&R surround 50-7kHz (+0 -3.0dB); cinema mode (Dolby Pro Logic): L, C and R channels 30-16kHz (+0 5-0.5dB); L&R surround 50-6.3kHz (+1.0 -1.0dB). All modes subwoofer 10Hz to 80Hz with 24dB/oct roll off; with hi pass on L, C and R channels are hi pass at 80Hz with 12dB/oct roll off. *Distortion:* stereo and hall modes L, C and R channels 0.005%; L&R surround 0.1%; cinema mode: L, C and R channels 0.05%; L&R surround 0.1%. *Input Sensitivity and Impedance:* high level 0.5V at 22k; Dolby level 0.2V. *Voltage Gain:* high level 14dB. *Signal to Noise Ratio:* stereo and hall modes L, C and R channels -90dB; high level, cinema mode -70dB. *Output All:* 2.5V (6V max). *Output Impedance:* 200 ohms. *Bass and Treble Controls:* 12dB boost or cut. Has **HR033** hand remote and **HR093** replacement.

Power Requirements: 120V at 35 Watts.

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CABINET: L 72



MX 118 - Sold from 1994 - 1996. S/N: LT1001~LT???? (EARLY) and KF1001~KF???? (LATE)

Size: 5-3/8H, 17-1/2"W and 17-1/2"D. **Weight:** 31 lb. **\$3,000.00**