## MX 130 AM - FM STEREO TUNER - 6 CHANNEL AUDIO/VIDEO CONTROL CENTER





FRONT PANEL: Glass with illuminated teal/gold nomenclature. TREBLE. RECORD SELECTOR with indicator lights: CD 1, CD 2, TUNER, TAPE 1, TAPE 2, PH/AUX, SAT, TV, LV, VCR 1, VCR 2, V-AUX. IR sensor. LED SIGNAL strength bar. Indicator lights for AM and FM. Digital TUNING readout. MPX light. LISTEN SELECTOR with indicator lights: CD 1, CD 2, TUNER, TAPE 1, TAPE 2, PH/AUX, SAT, TV, LV, VCR 1, VCR 2, V-AUX. VOLUME. BASS. MODE: MONO, STEREO, HALL, CINEMA 1, CINEMA 2. Digital PRESET readout. CINEMA 1 DOLBY PRO LOGIC display, CINEMA 2 HOME THX AUDIO display, Digital VOLUME readout. DELAY(ms): 12, 16, 20, 24, 28. Concentric BALANCE / LOUDNESS: FLAT to MAX. Touch button switches: SURRound CALibration (with indicator), ▼ SURRound CALibration, SURRound calibration ▲, SURROUND PROCCESSOR (with indicator), REC LOCK (with indicator), PRESET. [Behind panel: CAMCORDER inputs: S-VIDEO, VIDEO, L & R AUDIO. HEADPHONES jack.] Touch button switches: ACCESS, ▼ TUNE, TUNE ▲, ENTER (with indicator), AM/FM, POWER.



ND

JM



JM & LS

**BACK PANEL:** AUDIO OUTPUTS: AREA A: L & R SURROUND, CENTER / SUBWOOFER, L & R FRONT, VCR 2, VCR 1, TAPE 2, TAPE 1. RECORD PROCESSOR: FROM and TO. AUDIO INPUTS: V-AUX, VCR 2, VCR 1, LV, TV, SAT, TAPE 2, TAPE 1, CD2, CD1, AUX, PH. Ground binding post. 4

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75  $\Omega$  TV coax output. 75  $\Omega$  FM ANTENNA/CABLE coax input. CHANNEL switch: 4 or 3. TV AUDIO volume control. TV INPUT switch: B or A. VIDEO OUTPUTS (COMPOSITE and S-VIDEO): MON B, MON A, VCR 2, VCR 1. VIDEO INPUTS (COMPOSITE and S-VIDEO): V-AUX, VCR 2, VCR 1, LV, TV, SAT. 75  $\Omega$  FM ANTENNA coax input. Built-in ferrite AM loopstick. **POWER** CONTROL jack. R & L AREA B OUTput. DATA PORTS: V-AUX, VCR 2, VCR 1, LV, TV, SAT, TAPE 2, TAPE 1, TUNER, CD 2, CD 1, AUX, HOME, SUM. 25 pin to multi-room controller Y Power cord. AC outlets: 1 SWITCHED, 1 AREA B POWER AMP, 1 AREA A connector. SURROUND CALIBRATE switch: AUTO or MANUAL. CENTER SPEAKER switch: POWER AMP. NONE, SMALL and LARGE THX. CENTER FILL switch: OFF or ON. SUBWOOFEr switch: OFF or **ON.** HIGH PASS FILTERS switch: OFF or **ON**. 25 pin **6** CHANNEL OUTPUT connector. Coax EXTERNAL SENSORS: AREA B and AREA A. DIN CD 2 CONTROL CONNECTOR. DIN CD 1 CONTROL connector. DIN RAA1 AM ANTenna input.

AM SECTION: Sensitivity: 20uV, S/N: 50dB. Distortion: 0.5%. Response: 50-6000Hz NRSC. Adjacent Channel Selectivity: 45dB IHF. Image Rejection: 75dB. IF 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 100-7kHz (+0 -3.0dB); Dolby Pro Logic mode: L, C and R channels 30-16kHz (+0 5-0.5dB); L&R surround 100-6.3kHz (+1.0 -1.0dB); Dolby Pro Logic and THX modes combined: L, C and R channels 30-1kHz (+0.5 -0.5dB) and 1kHz-16kHz (+0.8 -0.8dB); all modes subwoofer 10Hz to 80Hz with 24dB/oct roll off; with hi pass in on position, 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 hall mode 0.01%; Dolby Pro Logic and THX modes L, C and R channels 0.01%; L&R surround 0.1%. **Input Sensitivity and Impedance:** high level 0.5V (2.1V max) at 22k; Dolby level 0.2V, phono 5.0mV (60mV max) at 47k and 65pF. **Voltage Gain:** high level 14dB; phono 54dB. **Signal to Noise Ratio:** stereo and hall modes L, C and R channels -100dB high level and -90dB below 10mV input phono; Dolby Pro Logic and THX modes -70dB. **Output All:** 2.5V (6V max). **Output Impedance:** 600 ohms. **Bass and Treble Controls:** 12dB boost or cut. Has **HR034** hand remote.

Power Requirements: 120 Volts, at 35 watts.

CABINET: L 74 Also fits L 84

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MX 130 - Sold from 1993 - 1998. S/N: LS1001~???? JM1001~JM??? and ND1001~ND???? Size: 7-1/8H, 17-1/2"W and 17-1/2"D. Weight: 31 lb. \$4,800.00

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