

MX 160

AUDIO/VIDEO PROCESSOR

McIntosh
The Compendium



FRONT PANEL: LED/fiber-optic illuminated green nomenclature. **INPUT** control. Digital information display. **VOLUME** control. ⚡ **TRIM SELECT** control. **INPUT FORMAT** indicators: LF, C, RF, LS, LFE, RS, LRS, S and RRS. Indicators: ANALOG SIGNAL, ROOMPERFECT, 4K VIDEO, DIGITAL SIGNAL, HD AUDIO, 3D AUDIO. **OUTPUT FORMAT** indicators: LF, C, RF, LS, SUB, RS, LBS, LRS, BS, RRS. **SURROUND MODE** control. ⚡ **IR sensor**. Touch buttons: **DISPLAY MODE**, **LATE NIGHT**, **SET UP**, **ADJUST**, **BACK**, **SELECT**, **NAVIGATE**, **ZONE B CONTROL** (with indicator), **STANDBY / ON** (with indicator).



BACK PANEL: **USB 1 and 2** connector. **NET 1** connector. **RS232** control connector. **PROCESSOR SD CARD** slot. **MICROPHONE** input. **DIGITAL INPUTS:** 1 through 4 (optical), 5 (balanced), 6 through 8 (coaxial). **ZONE OUTPUT**. **USB 3 PC AUDIO INPUT**. **GROUND** connector. **BALANCED** audio input: Left & Right 1. Left & Right **PHONO** inputs. ⚡ **BALANCED** audio **OUTPUTS:** LF, RF, LS, RSS, LTF, RTF, LTR, RTR. Unbalanced **AUDIO INPUTS:** Left & Right 1, 2, 3, 4. **BALANCED** audio input: Left & Right 2. Left & Right **ZONE B OUTPUT**. ⚡ **BALANCED** audio **OUTPUTS:** C, LFE, LRS, RRS, AUX 1, AUX 2, AUX 3, AUX 4. Unbalanced **MULTI CHANNEL INPUTS:** L/R, C/SUB, SL/SR, SBL/SBR. **IR inputs:** A / B. **DATA OUTPUTS:** 1/2, 3/4. **POWER CTRL OUTPUTS:** A/B, 1/2. ⚡ **HDMI INPUTS:** 1 through 8. **HDMI OUTPUTS:** 1/2, 3/4. **HDBT OUT** connector. **NET 2** connector. Circuit breaker. Power cord receptacle.

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AUDIO SPECIFICATIONS: Frequency Response: Left, Center, Right, Left Surround, Right Surround, Left Back Surround, Right Back Surround: $\pm 0.5\text{dB}$ from 20-20,000Hz; Subwoofer: $\pm 0.5\text{dB}$ from 20-20,000Hz. **Total Harmonic Distortion:** 0.005% maximum from 20Hz to 20,000Hz at rated output. **Signal to Noise Ratio:** Phono 86dB below 10mV input (A Weighted); High Level: 96dB below rated output (A Weighted). **Rated Output Voltage:** 2.5V Unbalanced Outputs (Main); 5.0V Balanced Outputs (Main). **Maximum Voltage Output:** 6.5V Unbalanced (8.5V Subwoofer); 13V Balanced (17V Subwoofer). **Output Impedance:** 75 ohms Unbalanced; 100 ohms Balanced. **Input Impedance:** Phono: 47k Ohms, 65pf; High Level: 10k Ohms Unbalanced and Balanced.

ROOMPERFECT AND VOICING SPECIFICATIONS: Sensitivity for Rated Output: Phono: 5mV; High Level: 500mV Unbalanced; 1V Balanced. **Maximum Input Signal:** Phono: 50mV; High Level: 4.5V Unbalanced and Balanced. **Tone Controls:** Bass Control: $\pm 10\text{dB}$ at 30Hz; Treble Control - $\pm 10\text{dB}$ at 10,000Hz.

Power Requirements: 120 Volts, 50/60 Hz at 100 watts. Has hand remote **HR 085**.

FEATURES: Supports object-based 3D audio formats including Dolby® Atmos and Auro-3D®. Also supports DTS-HD Master Audio™ plus all popular legacy surround sound formats. Plays 4K Ultra HD native sources as well as up-converting lower resolutions to 4K Ultra HD for the best possible picture quality. Compatible with 3D video. A variety of A/V connections provide options to connect existing and future HD, 4K Ultra HD and audio sources. All analog and digital connections can be custom named for simplified system operation. Great for enjoying analog or digital 2-channel music in either stereo or up-converted to surround sound. Compatible with a variety of high resolution digital music formats.



MX 160 - Sold from November 2015 - 2022. S/N: ZJ1001~ZJ????

Size: 7-5/8"H, 17-1/2"W and 19-1/2"D. **Weight:** 32 lb. **\$14,000.00**