

MP100

PHONO PRE-AMPLIFIER

McIntosh
The Compendium



FRONT PANEL: LED/fiber-optic illuminated green/gold nomenclature. MM (Moving Magnet) LOAD (PF) selector (with indicator): 50, 100, 150, 200, 300, 400. Pushbuttons (with indicator): MONO, INPUT: MM or MC, DIGITAL OUTPUT: LOW, CLIP, HIGH, STANDBY/ON. MC (Moving Coil) LOAD (OHMS) selector (with indicator): 25, 50, 100, 200, 400, 1K.



BACK PANEL: Power cord receptacle. POWER CONTROL: TRIGGER IN and TRIGGER OUT. AUDIO OUTPUTS: USB, COAX / OPTICAL, UNBALANCED Left and Right, BALANCED RIGHT and LEFT. Phono INPUTS: MM Right / GROUND binding post / MM Left. Phono INPUTS: MC Right / GROUND binding post / MC Left.

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SPECIFICATIONS: **Frequency Response:** ± 0.3 dB, 20Hz to 20,000Hz. **Total Harmonic Distortion:** 0.005% from 20Hz to 20,000Hz. **Rated Output:** 2V Balanced, 1V Unbalanced. **Maximum Output Voltage:** 16V RMS Balanced, 8V RMS Unbalanced. **Sensitivity (for rated output):** MM – 10mV, MC – 1mV. **Signal to Noise Ratio (CEA490):** MM - 80dB, MC - 78dB. **Input Impedance:** MM – 50, 100, 150, 200, 400pF; 47K ohms. MC – 25, 50, 100, 200, 400 or 1,000 ohms; 470pF. **Maximum Input Signal:** MM – 80mV, MC – 8mV. **Voltage Gain:** MM – 40dB, MC – 60dB. **Output Impedance:** 200 ohms Balance, 100 ohms Unbalanced. **Digital Output Sample Rates:** Optical: PCM – 24Bit – 96kHz, Coaxial: PCM – 24Bit – 96kHz, USB: PCM – 24Bit – 96kHz. **Power Control (Trigger):** Maximum Input and Output Signal 12VDC, 25mA. **Power Requirements:** 100-240 Volts, 50/60Hz at 8 watts. Standby Power, less than 0.5 watts.



MP100 - Sold from August 2016 - Current. S/N: AEX1011~AEX????

Size: 3-25/32"H, 11-1/2"W and 16-3/4"D. **Weight:** 8.6 lb. **\$2,000.00**