

# MP1100

## TUBE PHONO PRE-AMPLIFIER

McIntosh

The Compendium



**FRONT PANEL:** LED/fiber-optic illuminated green nomenclature. Left channel **OUTPUT POWER** meter (DeciBles). IR sensor. Right channel **OUTPUT POWER** meter (DeciBles). ⚡ **INPUT / TRIM** control. Pushbutton switch: **MUTE**. Digital display. Pushbutton switch (with indicator): **STANDBY/ON / RESET**. **LOAD** control.



**BACK PANEL:** **RIGHT OUTPUT:** BALanced and unbalanced. **RIGHT LINE INPUTS:** 2, unbalanced 1. **RIGHT PHONO INPUTS:** 3 BALanced, unbalanced 3, 2, 1. **LEFT PHONO INPUTS:** unbalanced 1, 2, 3, 3 balanced. **LEFT OUTPUT:** unbalanced and BALanced. ⚡ Power cord receptacle. 4 **TURNTABLE GROUND** binding posts. **POWER CONTROL:** TRIGGER IN and TRIGGER OUT. IR Input. **DIGITAL OUTPUTS:** OPTICAL , COAXIAL , USB.

**SPECIFICATIONS:** **Frequency Response:**  $\pm 0.2\text{dB}$ , 20Hz to 20,000Hz. **Total Harmonic Distortion:** 0.005% maximum from 20Hz to 20,000Hz (Line In); 0.02% maximum from 20Hz to 20,000Hz (Phono In). **Rated Output:** 4V Balanced; 2V Unbalanced. **Maximum Output Voltage:** 20V RMS Balanced; 10V RMS Unbalanced. **Sensitivity (for rated output):** Phono MM – 10mV; Phono MC – 1.25mV; Line in – 2V Unbalanced; Line In – 4V Balanced. **Signal to Noise Ratio (A-Weighted):** Phono MM - 84dB below 5mV input; Phono MC - 80dB below 0.5mV input; Line In – 118dB below rated output. **Input Impedance:** Phono MM and MC – 25, 50, 100, 200, 400, 1k or 47K ohms and 50 to 400pf in 50pF steps; Line In – 50k Unbalanced, 100k Balanced. **Maximum Input Signal:** Phono MM – 100mV; Phono MC – 10mV; Line In – 10V Unbalanced; Line In – 20V Balanced. **Voltage Gain:** Phono MM and MC – Selectable 40dB, 46dB, 52dB, 58dB or 64dB; Line In – 0dB.

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**SPECIFICATIONS (continued):** **Output Impedance:** 100 ohms Unbalanced, 200 ohms Balanced. **Phono Equalization:** RIAA, LP, NAB, AES or 78. **Noise Filters:** Rumble: -3dB at 50Hz, Slope 24dB per Octave; Scratch: -3dB at 6,000Hz, Slope 12dB per Octave. **Digital Outputs:** Coaxial, Optical, USB. **Digital Output Sample Rates:** PCM – 24Bit 96kHz or 192kHz. **Power Control (Trigger):** Maximum Input and Output Signal 12VDC, 25mA. **Tube Compliment:** Four 12AX7A, two per channel. **Power Requirements:** 120 Volts, 50/60Hz at 50 watts. Standby Power, less than 0.5 watts. Has **HR090** hand remote.



**MP1100** - Sold from 2016 - 2023. S/N: AFH1011~AFH????

**Size:** 6"H, 17-1/2"W and 19"D. **Weight:** 26 lb.

**\$8,000.00**