

C 22 MK V

STEREO VACUUM TUBE PRE-AMPLIFIER

McIntosh

The Compendium



FRONT PANEL: Glass with LED/fiber-optic illuminated green nomenclature and anodized aluminum panel. **INPUT selector:** BAL 1, BAL 2, LINE 1, LINE 2, LINE 3, MM PHONO, MC PHONO. IR sensor. Variable Rate **VOLUME/BALANCE** control (with indicators). ⚡ **HEADPHONE** jack. **TONE CONTROLS:** BASS $\pm 10\text{dB}$, 8dB, 6dB, 4dB, 2dB and 0; TREBLE $\pm 10\text{dB}$, 8dB, 6dB, 4dB, 2dB and 0. **Rocker switches:** TONE ON/OFF, MODE STEREO/MONO, HXD ON/OFF, OUTPUT 1 ON/OFF, OUTPUT 2 ON/OFF. **PHONO LOAD** selector: MM 50pF, 100 pF, 150 pF, 200 pF, 250 pF, 300 pF, 350 pF; MC 25 Ω , 50 Ω , 100 Ω , 150 Ω , 200 Ω , 500 Ω , 1k Ω . **STANDBY/ON / RESET** (with indicator).



BACK PANEL: Right and Left balanced **OUTPUTS:** amplifier 2 and amplifier 1. **POWER CONTROL** jacks: MAIN/MAIN, output 1/ output 2. **DATA PORTS:** LINE 1, BAL 2, BAL 1 / IR IN. **DATA PORTS:** LINE 3, LINE 2. Right and Left **BALANCED INPUTS:** 2 and 1. ⚡ **Power cord** receptacle. **AUTO OFF** switch: DISABLED/ENABLED. Left and & Right unbalanced **OUTPUTS** amplifier 2 and amplifier 1. Unbalanced **INPUTS:** LINE 3, LINE 2, LINE 1. **Ground** binding post. Right and Left **PHONO** inputs: MC / **Ground** binding post / Right and Left **PHONO** inputs: MM.

SPECIFICATIONS: **Frequency Response:** +0 -0.5dB from 20Hz to 20,000Hz; +0 -3dB from 15Hz to 100,000Hz. **Total Harmonic Distortion:** 0.08% from 20Hz to 20,000Hz. **Rated Output (Output 1 and 2):** 2.5V Unbalanced and 5V Balanced. **Maximum Voltage Output:** 8V RMS Unbalanced, 16VRMS Balanced. **Sensitivity (for rated output):** High Level, 450mV Unbalanced, 900mV Balanced; Phono MM, 4.5mV; Phono MC, 0.45mV. **Signal to Noise Ratio (A-Weighted):** High Level - 100dB (Below rated output); MM Phono - 75dB (Below 5mV input); MC Phono - 75dB (Below 0.5mV input).

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SPECIFICATIONS (Continued): **Input Impedance:** High Level 22k ohms Unbalanced, 44K Balanced; Phono MM - 50pF, 100pF, 150pF, 200pF, 250pF, 300pF or 350pF, 47K ohms; Phono MC - 25, 50, 150, 200, 500 or 1000 ohms, 100pF. **Maximum Input Signal:** High Level, 5V Unbalanced, 10V Balanced; Phono MM, 50mV; Phono MC, 5mV. **Tone Controls:** Bass Control $\pm 10\text{dB}$ @ 20Hz; Treble Control $\pm 10\text{dB}$ @ 20,000Hz. **Voltage Gain:** High Level to Output 1 and 2: 15dB; Phono MM to output 1 and 2: 40dB; Phono MC to output 1 and 2: 60dB. **Output Impedance:** 100 ohms Unbalanced; 200 ohms Balanced. **Headphone Load Impedance:** 16 ohms to 250 ohms. **Power Control Output:** 12VDC, 25mA. **Tube Compliment:** 6 Tubes, Five - 12AX7A and one - 12AT7. **Power Requirements:** 120V at 50 Watts. Has hand remote **HR085**.



C 22 MK V - Sold August 2020 to Current. S/N: ???1001~???????

Size: 6"H, 17-1/2"W and 18"D behind panel. **Weight:** 25 lb. **\$6,000.00**