

# C 22 MKIV

## STEREO PRE-AMPLIFIER

**McIntosh**  
The Compendium



**FRONT PANEL:** Glass with LED/fiber-optic illuminated green/gold nomenclature and anodized aluminum panel. **BALANCE:** LEFT to RIGHT. **INPUT SELECTOR** (with indicator lights): AUX, DVD, D/A, CD, TUNER, MM PHONO, MC PHONO. Indicator light: Indicates when the C22 is connected to an active AC outlet. **MODE SELECTOR** (with indicator lights): L TO L+R, R TO L+R, STEREO REV, STEREO, MONO (L+R), L+R TO L and L+R TO R. **VOLUME.** IR sensor. ⚡ **TONE CONTROLS:** BASS control. TREBLE control. Rocker switches: **TONE:** NORMAL or BYPASS, **RECORD:** NORMAL or MONITOR, **LOUDNESS:** NORMAL or IN. **HEADPHONES** jack. Rocker switches: **Output 1:** ON or OFF, **Output 2:** ON or OFF, **POWER:** ON or STANDBY/OFF. **PHONO LOAD** controls: MM PF: 50, 100, 150, 200, 250, 300, 350. MC OHMS: 10, 25, 50, 100, 200, 500, 1K.



**BACK PANEL:** Power cord receptacle. Right and Left balanced **OUTPUTS.** **POWER CONTROL:** 2 MAIN and output 1 / output 2. Coax **EXTERNAL SENSOR** connector. **DATA PORTS:** 2 SUM, TUNER, D/A, AUX, RECORD, CD, DVD. Right and Left balanced **INPUTS:** D/A, CD. 2 Ground binding posts. ⚡ **FUSE.** Left and Right unbalanced **OUTPUTS:** 2, 1 and RECORD. Left and Right unbalanced **INPUTS:** RECORD, AUX, DVD, D/A, CD, TUNER. **PHONO** MM, MC.

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**SPECIFICATIONS:** **Response:** 20Hz-20kHz (+0 -0.5dB), 10Hz-100kHz (+0 -1dB).  
**Distortion:** 0.08% from 20Hz-20,000Hz. **Signal To Noise Ratio (A-Weighted):** High Level: 98dB, Phono: 80dB. **Output Rated:** 2.5V Unbalanced, 5V Balanced. 8V max. Unbalanced, 16V max. Balanced. **Input Sensitivity and Impedance:** high level 450mV Unbalanced, 900mV Balanced at 20k; Phono MM 4.5mV at 47k ohms 50 to 350pF in 50pF steps; Phono MC 0.45mV at 10, 25, 50, 100, 200, 500 or 1,000 ohms and 100pF. **Individual Tone Controls:** bass and treble +10dB to -10dB. **Voltage Gain:** High Level to Record Output - 0dB; High Level to Output 1 and 2 - 15dB; Phono MM to Record Output - 40dB; Phono MC to Record Output - 60dB. **Output Impedance:** 220 ohms. **Headphone Load Impedance:** 16 ohms to 250 ohms. **Power Requirements:** 120V at 75 Watts. **HR085** Hand remote control.

**TUBES:** 6-12AX7A. Solid state rectifier.



**C 22 MKIV** - Sold from March 2015 - 2018. S/N: AES1001-AES???? (?,?,? UNITS)

**Size:** 6"H, 17-1/2"W and 18"D. **Weight:** 27 lb. **\$6,000.00**