

# C 50

## STEREO PRE-AMPLIFIER

# McIntosh

## The Compendium



**FRONT PANEL:** Glass with LED/fiber-optic illuminated green/gold nomenclature. Illuminated left **OUTPUT LEVEL** meter (dB). IR sensor. Illuminated right **OUTPUT LEVEL** meter (dB). ⚡ **INPUT** control. Equalizer frequency controls: **25, 50, 100, 200, 400, 1K, 2.5K** and **10K**. **VOLUME**. ⚡ **HEADPHONES** jack. Touch buttons: **PROCESSOR** (with indicator), **EQ BYPASS/SETUP** (with indicator), **TRIM** (with indicator). Digital information display. Touch buttons: **MUTE**, **OUTPUTS 1** and **2** / **◀ MENU ▶** (with indicators), **STANDBY/ON** (with indicator).



**BACK PANEL:** **MAIN OUTPUTS:** Left and Right unbalanced, Right and Left **BALANCED**. **PROCESSOR:** Left and Right **FROM**, Left and Right **TO**. ⚡ **OUTPUTS:** Left and Right unbalanced **1** and **2**. Right and Left **BALANCED OUTPUTS:** **1** and **2**. Right and Left **BALANCED INPUTS:** **1** and **2**. **RECORD OUTPUTS**. **INPUTS:** **SRVR/REC**, **AUX**, **DVD**, **CD 2**, **CD**, **TUNER**. Ground binding posts. **PHONO** inputs: **MM**, **MC**. ⚡ Power cord receptacle. **RS232C** receptacle. **POWER CONTROL** jacks: **MAIN/PASS-THRU**, **OUTPUT 1** and **2**, **TRIGGER 1** and **2**. **DATA IN/IR IN**. **DATA PORTS:** **SUM/SUM**, **AUX/SRVR**, **CD2/DVD**, **TUNER/CD**. **DIGITAL AUDIO INPUTS:** **USB: D/A**, optical ports: **DIG 2**, **DIG 1**, coaxial ports: **DIG 4**, **DIG 3**.

**SPECIFICATIONS:** **Frequency Response:** 20-20kHz (+0 -0.5dB), 15-100kHz (+0 -3dB). **Total Harmonic Distortion:** 0.002% from 20-20kHz. **Signal to Noise Ratio:** 100dB, 88dB phono. **Output Rated:** 2.5V unbalanced and 5.0V balanced. **Maximum Output:** 8V unbalanced and 16V balanced. **Input Sensitivity and**

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**Impedance:** high level 0.45V (5V max) at 22k unbalanced and 0.90V (10V max) at 44k balanced, phono 4.5mV (50mV max) at 47k and 50 to 750pF (MM), .45mV (5mV max) at 25 to 1000Ω at 100pF. **Voltage Gain:** 15dB high level, Phono - 40dB MM, 60dB MC. **Headphone Load Impedance:** 100 to 600 Ω. **Power Control and Trigger Output:** 12VDC, 25ma. **Power Requirements:** 120V at 30 Watts. Has hand remote **HR072** and **HR093** replacement.



**C 50** - Sold from 2011 - 2018. S/N: AAW1001~AAW????

**Size:** 7-5/8"H, 17-1/2"W and 18"D behind panel. **Weight:** 28.5 lb. **\$6,500.00**