



FRONT PANEL: Glass with LED/fiber-optic illuminated green nomenclature. **INPUT / TRIM/SETUP** control. IR sensor. **VOLUME / TRIM/SETUP** control. ⚡ **HEADPHONES** jack. Touch buttons: **OUTPUTS 1 and 2** (with indicators). Digital information display. Touch buttons: **TONE** (with indicator), **MUTE**, **STANDBY/ON / RESET** (with indicator).



BACK PANEL: **OUTPUT 1:** Balanced Right & Left, UNBALANCED Left & Right. **FIXED OUTPUTS** Left & Right. **OUTPUT 2:** UNBALANCED Left & Right, BALANCED Right & Left. **INPUTS:** BALANCED 1 Right & 1 Left, 2 Right & 2 Left. UNBALANCED 1 Left & Right, 2 Left & Right, 3 Left & Right. Ground binding post. **PHONO INPUTS:** MM Left & Right, MC Left & Right. ⚡ Power cord receptacle. **SERVICE PORT.** **POWER CONTROL** jacks: TRIGGER 1/TRIGGER 2, MAIN/PASSTHRU. OUTPUT 1/2, TRIGGER 1/2. **DATA PORTS:** 1/2, 3/4. **DA 1 DIGITAL AUDIO MODULE:** DIGITAL AUDIO INPUTS: USB AUDIO, MCT, OPTICAL 2, OPTICAL 1, ⚡ COAXIAL 2, COAXIAL 1.

SPECIFICATIONS: **Frequency Response:** +0 -0.5dB from 20-20kHz, +0 - 3dB from 15-100kHz. **Total Harmonic Distortion:** 0.005% from 20Hz to 20,000 Hz. **Maximum Voltage Output:** 8V RMS unbalanced, 16V RMS 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 - 82dB (Below 5.mV input); MC Phono - 80dB (Below 0.5mV input). **Input Impedance:** High Level - 22K ohms Unbalanced; 44K ohms Balanced; Phono MM - 50 to 800pF, in 50pF steps; 47K ohms; Phono MC - 25, 50, 10, 200, 400 or 1,000 ohms; 100pF.

C 49

STEREO PRE-AMPLIFIER

McIntosh

The Compendium

SPECIFICATIONS CONTINUED:

Maximum Input Signal: High Level, 5V Unbalanced, 10V Balanced; Phono MM, 80mV; Phono MC, 8mV. **Voltage Gain:** High Level to Fixed Output: 0dB; High Level to Main Output: 15dB; Phono MM to Record Output: 40dB; Phono MC to Record Output: 60dB. **Output Impedance:** 100 ohms Unbalanced; 200 ohms Balanced. **Headphone Load Impedance:** 100 ohms to 600 ohms. **Digital Input Sample Rates:** Optical: PCM – 16Bit, 24Bit – 32kHz to 192kHz; Coaxial: PCM – 16Bit, 24Bit – 32kHz to 192kHz; MCT: PCM, SACD, -16Bit, 24Bit – 32kHz to 192kHz; USB: PCM – 16Bit, 24Bit – 32kHz to 384kHz, DXD – DXD352.8kHz, DXD384kHz, DSD – DSD64, DSD128, DSD256. **Power Control and Trigger Output:** 12VDC, 25mA. **Power Requirements:** 120V at 30 Watts. Has hand remote **HR085**.



C 49 - Sold from May 2019 - Current. S/N: AHF1001~AHF????

Size: 6"H, 17-1/2"W and 18"D behind panel. **Weight:** 23 lb. **\$5,000.00**