

C 2700

TUBE STEREO PRE-AMPLIFIER

McIntosh

The Compendium



FRONT PANEL: Glass with LED/fiber-optic illuminated green nomenclature. Illuminated left relative OUTPUT LEVEL meter (DECIBELS). IR sensor. Illuminated right relative OUTPUT LEVEL meter (DECIBELS). ⚡ INPUT / TRIM / SETUP SELECTOR. Digital display. VOLUME / TRIM / SETUP ADJUST control. ⚡ 1/4" HEADPHONES jack. Touch buttons (with indicator lights): OUTPUTS 1 AND 2. Touch button (with indicator light): TONE. Touch button: MUTE. Touch button (with indicator light): STANDBY/ON / RESET.



BACK PANEL: MAIN OUTPUTS: BALANCED Right and Left. UNBALANCED Left and Right. OUTPUTS 1: BALANCED Right and Left. UNBALANCED Left and Right. OUTPUTS 2: BALANCED Right and Left. UNBALANCED Left and Right. ⚡ BALANCED INPUTS: 1 Right, 1 Left. 2 Right, 2 Left. 3 Right, 3 Left. Unbalanced FIXED OUTPUTS: Left and Right. UNBALANCED INPUTS: 1 Left and Right, 2 Left and Right, 3 Left and Right, 4 Left and Right. PHONO INPUTS: MM Left and Right. Two Ground binding posts. PHONO INPUTS: MC Left and Right. ⚡ Power cord receptacle. USB SERVICE PORT. POWER CONTROL: TRIGGER 3 / TRIGGER 4, TRIGGER 1 / TRIGGER 2, MAIN output/ PASSTHROUGH. EXTERNAL CONTROL: Infra-red Input / RS232 connector. DATA PORTS: 1 / 2, 3 / 4, 5 / 6. DA2 DIGITAL AUDIO MODULE: DIGITAL AUDIO INPUTS: USB, MCT, OPTICAL: 2, 1. ⚡ HDMI (ARC), COAXIAL: 2, 1.

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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:** 2.5V Unbalanced, 5V Balanced (Main); 450mV (Fixed Output). **Maximum 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); Phono MM, 82dB (Below 5mV input); Phono MC, 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, 100, 200, 400 or 1000 ohms; 100pF. **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 to 600 ohms. **Digital Input Sample Rates:** **Optical:** PCM - 16Bit, 24Bit - 44.1kHz to 192kHz. **Coaxial:** PCM - 16Bit, 24Bit - 44.1kHz to 192kHz. **MCT:** PCM, SACD, -16 Bit, 24Bit - 44.1kHz to 192kHz. **USB:** PCM - 16 Bit, 24Bit, 32 Bit - 44.1kHz to 384kHz, DXD - DXD352.8kHz, DXD384kHz, DSD - DSD64, DSD128, DSD256, DSD512; **HDMI:** PCM 24bit, 44.1kHz - 192kHz, DTS, Dolby Digital. **Power Control and Trigger Output:** 12VDC, 25mA. **Power Requirements:** 100 Volts, 50/60Hz at 50 watts. Has hand remote **HR085**.



C 2700 -Sold from August 2019 - Current. S/N: AHM1001~AHM????

Size: 7-5/8"H, 17-1/2"W and 18"D behind panel. **Weight:** 29.5 lb. **\$8,000.00**