

# C 2600

## 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. PHONO INPUTS: MM. Two Ground binding posts. PHONO INPUTS: MC. ⚡ Power cord receptacle. 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. DIGITAL AUDIO INPUTS: USB, MCT, OPTICAL: 1, 2, 3, COAXIAL: 1 / 2.

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**SPECIFICATIONS:** **Frequency Response:** +0, -0.5dB 20Hz to 20,000Hz; +0, -3dB 15Hz to 100,000Hz. **Total Harmonic Distortion:** 0.08% from 20Hz to 20,000Hz. **Rated Output (Main):** 2.5V Unbalanced, 5V Balanced. **Maximum Output:** 8V RMS Unbalanced, 16V RMS Balanced, 450mV (Fixed Output). **Sensitivity (for rated output):** High Level, 450mV Unbalanced, 900mV Balanced; Phono MM, 4.5mV; Phone MC, 0.45mV. **Signal To Noise Ratio (A-Weighted):** High Level, 100dB below rated output; Phono MM, 75dB below 5mV input; Phono MC, 75dB below 0.5mV input. **Input Impedance:** High Level, 22K ohms Unbalanced, 44K ohms Balanced; Phono MM, 47K ohms; 50 to 800pF, in 50pF steps; Phono MC, 25, 50, 100, 200, 400 or 1000 ohms; 100pF. **Maximum Input Signal:** High Level, 5V Unbalanced, 10V Balanced; Phono MM, 50mV; Phono MC, 5mV. **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 - 32kHz to 192kHz. **Coaxial:** PCM - 16Bit, 24Bit - 32kHz to 192kHz. **MCT:** PCM, SACD, -16 Bit, 24Bit - 32kHz to 192kHz. **USB:** PCM - 16 Bit, 24Bit, 32 Bit - 32kHz to 384kHz, DXD - DXD352.8kHz, DXD384kHz, DSD - DSD64, DSD128, DSD256. **Power Control and Trigger Output:** 12VDC, 25mA. **Power Requirements:** 100 Volts, 50/60Hz at 50 watts. Has hand remote **HR085**.



**C 2600** -Sold from August 2016 - 2021. S/N: AEV1001~AEV????

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