

C 2800

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/ LOW PASS: BALANCED Right and Left. UNBALANCED Left and Right. OUTPUTS 2/ (SUBWOOFER): BALANCED Right and Left. UNBALANCED Left and Right. ⚡ BALANCED INPUTS: 1 Right, 1 Left. 2 Right, 2 Left. 3 Right, 3 Left. PROCESSOR LOOP: Left and Right RETURN and SEND. UNBALANCED INPUTS: 1 Left and Right, 2 Left and Right, 3 Left and Right, 4 Left and Right. PHONO INPUTS: 1 (MM) Left and Right. Two Ground binding posts. PHONO INPUTS: 2 (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. **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, 75dB (Below 5mV input); Phono MC, 75dB (Below 0.5mV input). **Input Impedance:** High Level, 22K ohms Unbalanced, 44K ohms Balanced; Phono 1 (MM) and 2 (MC) 25, 50, 100, 200, 400 or 1000 or 47,000 ohms – 50 to 400pF in 50pF steps. **Maximum Input Signal:** High Level, 5V Unbalanced, 10V Balanced; Phono 1 (MM), 80mV; Phono 2 (MC), 8mV. **Voltage Gain:** High Level to Fixed Output; 0dB; High Level to Main Output, 15dB; Phono 1 (MM), 2 (MC) Selectable 40dB, 46dB, 52dB, 58dB, or 64dB. **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:** 120 Volts, 50/60Hz at 75 watts. Has hand remote **HR085**.

TUBE COMPLEMENT: 4 Tubes: 3-12AX7A and 1-12AT7.



Compatible with McIntosh Connect app for control of some pre-amp functions and some functions of connected tuners and CD players. Also used to download firmware updates.

C 2800 -Sold from March 2024 - Current. **S/N:** ???1001~???????

Size: 7-5/8"H, 17-1/2"W and 18"D behind panel. **Weight:** 28 lb.

\$9,000.00