

CS 7500

STREAMING STEREO PRE-AMPLIFIER

McIntosh

The Compendium



FRONT PANEL: Glass with LED/fiber-optic illuminated green nomenclature. Illuminated left relative OUTPUT LEVEL meter (DECIBELS). NETWORK indicator. IR sensor. Illuminated right relative OUTPUT LEVEL meter (DECIBELS). ⚡ INPUT / TRIM / SETUP SELECTOR. HEADPHONES jack. Digital display. POWER indicator with touch button for on/off and RESET. VOLUME / TRIM / SETUP ADJUST control.



BACK PANEL: WI-FI ANTenna. OUTPUT 1: BALANCED Right and Left. UNBALANCED Left and Right. UNBALANCED FIXED OUTPUTS: Left and Right. OUTPUT 2 (SUBWOOFER): UNBALANCED Left and Right. BALANCED Right and Left. BALANCED INPUTS: 1 Right, 1 Left. 2 Right, 2 Left. UNBALANCED INPUTS: 1 Left and Right, 2 Left and Right, 3 Left and Right. GROUND binding post. PHONO INPUT: Left and Right. WI-FI ANTenna. ⚡ Power cord receptacle. USB SERVICE port. POWER CONTROL: TRIGGER 1 / TRIGGER 2; MAIN output/ PASSTHROUGH. EXTERNAL CONTROL: Infra-red input / RS232 connector. DATA OUT ports: 1 / 2, 3 / 4. DIGITAL AUDIO INPUTS: ETHERNET input, USB AUDIO/ HDMI (ARC), MCT, OPTICAL2/COAXIAL2, OPTICAL1/COAXIAL1.

SPECIFICATIONS: **Frequency Response:** +0, -0.5dB from 20Hz to 20,000Hz; +0, -3dB from 15Hz to 100,000Hz. **Total Harmonic Distortion:** 0.005% from 20Hz to 20,000Hz. **Rated Output:** 2.5V Unbalanced; 5V Balanced; 450mV (Fixed Output). **Maximum Output:** 8V RMS Unbalanced, 16V RMS Balanced. **Sensitivity (for rated output):** 450mV Unbalanced; 900mV Balanced; 4.5mV Phono MM; .45mV Phono MC.

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SPECIFICATIONS (Continued): Signal To Noise Ratio (A-Weighted): High Level, 100dB (Below rated output); MM Phono, 82dB (Below 5mV input); MC Phono, 80dB (Below 0.5mV input. **Input Impedance:** Unbalanced 22K ohms; Balanced 44K ohms; Phono 100, 400, 750, 1k or 47k ohms, 50 to 400 pF in 50 pF steps. **Maximum Input Signal:** 5V Unbalanced, 10V Balanced; 80mV Phono MM; 8mV Phono MC. **Voltage Gain:** High Level to Fixed Output 0dB; High Level to Main Output 15dB; Phono 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 - 16 Bit, 24Bit - 44.1kHz to 192kHz, SACD. **USB:** PCM - 16 Bit, 24Bit, 32 Bit 44.1kHz to 192kHz, DXD - DXD352.8kHz, DXD384kHz, DSD - DSD64, DSD128, DSD256, DSD512; **HDMI:** PCM 24bit, 44.1kHz - 192kHz bitstream. **Digital Inputs: Coaxial:** 0.5 V p-p/75 ohms; **Optical:** -15 dBm to -21 dBm (TOS Link); **MCT:** 0.5 V p-p/75 ohms; **USB 2.0:** USB Type-B Connector; **HDMI:** 2.0 ARC. **Digital Network/Wi-Fi Input Sample Rate:** 24-bit/44.1k Hz to 192k Hz. **Streaming Support:** Apple AirPlay, Google Cast, Spotify Connect, Tidal Connect, Roon, Qobuz Connect. **Supported Audio Formats:** MP3, AAC, FLAC, ALAC, WMA, Ogg Vorbis, WAV, M4A, OGG, AIFF. **Connectivity:** Wi-Fi CERTIFIED a, b, g, n, ac; WPA, WPA2, WMM; 2.4/5 GHz, Ethernet. **Bluetooth 5.0:** AVRCP, A2DP, aptX, aptX HD, aptX Adaptive. **Power Control and Trigger Output:** 12VDC, 25mA. **Power Requirements:** 120 Volts, 50/60Hz at 30 watts. Has hand remote **HR085**.



CS 7500 -Sold from August 2026 - Current. S/N: ???1001~???????

Size: 6"H, 17-1/2"W and 17"D behind panel. **Weight:** 25 lb. **\$12,500.00**