C2500 tube preamplifier

- C2500 combines McIntosh's legendary vacuum tube preamplifier circuitry with a full suite of contemporary features and technology. Six dual triode tubes ensure the finest pre-amplification of your music.

- While maintaining the romantic sound of tubes, the C2500 can output your digital music at up to 32 bits and 192kHz for high resolution audio playback via five digital inputs.

- Tone controls may be assigned to individual sources as needed. Up to three stereo power amplifiers may be connected at one time; two of them can be switched on and off to simplify your whole house audio distribution.

- The beautiful polished stainless steel chassis shields the noise sensitive analog audio section from the power supply and control circuitry to provide the cleanest signal possible.

Classic Tube Sound meets Digital Music
**C2500 Tube Preamplifier**

**Frequency Response:**
+0, -0.5dB from 20Hz to 20kHz  
+0, -3dB from 10Hz to 100kHz

**Total Harmonic Distortion:**
0.08% Maximum from 20Hz to 20kHz

**Inputs:**
Six high level unbalanced  
Two high level balanced  
Two Phono: one Moving Coil adjustable, one Moving Magnet  
Five digital inputs

**Maximum Output Voltage:**
Unbalanced Main and Outputs 1 & 2: 8 Vrms  
Balanced Main and Outputs 1 & 2: 16 Vrms

**Tone Controls:**
Bass and Treble, +/- 12dB

**High Drive Headphone Amplifier:**
All headphones from 20 to 600 Ohms

**Home Theater Pass Through:**
Allows interfacing with a Home Theater system

**Overall Dimensions (W x H x D):**
17-1/2” (44.45cm) x 7-5/8” (19.37cm) x 18” (45.72cm)

**Weight:**
30.5 lbs (13.8kg) net, 46 lbs (20.9kg) in shipping carton

**Digital Section:**
Two Coax, Two Optical assignable and one dedicated USB Audio  
McIntosh Digital Engine is 32 bit 192kHz, USB 2.0 asynchronous

**Companion Products**
The McIntosh MC2301 Tube Amplifier, MCD500 SACD/CD Player, MR88 AM/FM/XM/HD Tuner, MEN220 Room Correction System and XRT1K Loudspeakers are logical companions for the C2500 Tube Preamplifier. Your authorized dealer can provide additional information.

To learn more, please call us at 1.800.538.6576.

**For the Consumer’s Protection:**
In order to ensure the highest level of customer satisfaction, “new” McIntosh products may only be purchased over-the-counter or delivered and installed by an Authorized McIntosh Dealer. McIntosh products that are purchased over the Internet, by phone or mail order are presumed to be “used” and do not qualify for any McIntosh Warranty. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized Dealer or products that have had their serial number altered or defaced.