



## Cronus Magnum III

The award winning Cronus Magnum has garnered an enviable reputation in the high end audio world. Even at its attainable price, it outperforms other integrated amps costing many times more. The pure tube design provides a smooth, almost liquid sound that has made this amp a reviewer favorite. With circuitry borrowed from our most advanced amplifier designs, the Cronus Magnum's 100WPC effortlessly reproduces even the most demanding musical passages.

The Magnum III features a number of exciting new upgrades. For vinyl enthusiasts the phono section has been completely redesigned to accommodate both MM and MC cartridges. Two gain settings provide for 45dB and 60dB of gain so you can now use either high or low output cartridges. The phono also has five individual load settings so you can fine tune the phono for optimal results.

A Triode/Ultralinear switch allows for on the fly switching between Ultralinear operation and pure triode. Ultralinear offers the most power and a commanding grip on the bass while triode provides a slightly completely new headphone circuit is based around softer and more romantic sound. A MOSFET buffers capable of massive current sourcing. The design is basically a simplified single ended version of our RH-5 headphone amplifier and puts out enough power to drive the most difficult headphones for clean crisp personal audio.

The line stage has been improved and has an amazingly low noise floor for a completely black background for your listening.

From a technical standpoint the Cronus uses a triode preamplifier coupled to our excellent Atlas Magnum power amplifier. A large oversized linear power supply stores tremendous energy for low frequency response and dynamic headroom. The tube circuitry is cutting edge with short signal paths exacted in a low noise design. Finally, precision components are used to provide the transparency and air that are so critical to accurate musical reproduction.



### General Features and Specifications:

- 100 WPC
- 20Hz-30KHz bandwidth
- Slow start turn on sequencing
- Massive high storage linear power supply
- (2) 12AX7, (3) 12AU7, (4) KT120 output tubes
- 4 inputs: phono, line 1,2,3
- 45/60 dB gain phono input
- 2W Headphone amplifier
- Aluminum remote with volume and mute
- Buffered variable outputs: great for subwoofers
- 4 RCA inputs (phono, line1, line 2, line3)
- All precision components
- Heavy (2 ounce) copper circuit board
- Full tube cage/cover (optional)
- Fully tested, burned-in, and auditioned
- 18" W x 17"D X 5.5" H (actual)
- 25" W x 22"D X 11" H x 55 LBs (shipping dim.)
- Power requirements: 120V/240V - 50/60Hz
- Entirely designed and hand built in the US