







KRELL INDUSTRIES INTRODUCES PHANTOM III PREAMPLIFIER FIRST KRELL PREAMPLIFIER TO INCLUDE DIGITAL AND HEADPHONE INPUTS

Las Vegas, NV, January 2012 - Krell Industries, LLC, the leader in high performance music and home theater systems has introduced the new Phantom III stereo preamplifier. The Phantom III preamplifier is the first Krell preamplifier to include an optional digital input module. It is also the first Krell preamplifier to include a headphone input. The digital module features AES/EBU, coaxial, and optical digital inputs for use with streaming devices or other digital sources. “We are excited to couple Krell performance to the features that today’s consumers are demanding. The Phantom III preamplifier can be the centerpiece of a world class digital and analog audio system.” Said Bill McKiegan, Krell’s President.

Circuitry Highlights

The Phantom preamplifier is a dual monaural design with the left and right channels afforded their own power supply regulation and individual circuit boards. All signal gain is realized in surface mount topology using proprietary multiple-output current mirrors with nearly 500 times the open loop linearity of other designs 700 kHz open loop bandwidth in a zero feedback, balanced, Krell Current Mode design. Negative feedback is not used anywhere in the preamp, nor is it necessary. Open-loop distortion is typically less than 0.003%. The volume control is realized with a balanced resistor ladder — bandwidth and transient response of the preamp circuitry are virtually unaffected by the volume setting. The headphone circuitry is identical to the main circuitry, offering private listening the same performance as speaker playback.

Digital Module Highlights

The digital module supports up to 24 bit/192kHz LPCM. All digital signals are fed to an ESS Sabre DAC and then sent to Krell Current Mode, discrete, balanced analog circuitry.

Power Supply Highlights

Oversized for a preamplifier, the power supply features a 95 VA transformer and 40,000 μ F of capacitance giving it the ability to respond quickly to musical demands. The large power supply improves noise rejection and renders the Phantom III impervious to all but the most severe AC voltage power fluctuations. A new eco-friendly standby mode reduces power consumption to 2W.

The Phantom III preamplifier is offered in diamond-cut silver or a luxurious black finish.

SUGGESTED RETAIL PRICES:

Phantom III Preamplifier - \$5,000 Phantom III with Digital Module Option - \$6,000

###

For More Information Contact:

Bill McKiegan
President
Krell Industries, LLC
45 Connair Road
Orange, CT 06477-3650
203-298-4021 TEL
203-799-9796 FAX
BMckiegan@krellonline.com

About Krell Industries

Founded in 1980, Krell Industries is the world's premier manufacturer of high performance audio and video equipment. Its amplifiers, preamplifiers, CD/DVD players, surround-sound processors, and loudspeakers have won acclaim in countless reviews, and among audiophiles worldwide.