

Product News

Krell Puts a Bit of Magic into Illusion Preamps

The new line combines Class A iBias with Krell CAST technology.

March 05, 2014 by Rachel Cericola

It's an Illusion! No, we're not quoting the late Doug Henning. We're actually talking about the Krell Illusion, a new line of preamplifiers.

The hook on the Illusion and Illusion II is that each preamp has the power supply separate from the audio circuitry. That's a Krell trademark. Also worth noting is that this pair has the Class A iBias power amplifier aesthetic, with Krell CAST technology.

Krell has given each model an optional crossover function, which allows for independently assignable crossover frequencies and filter types for the high and low pass sections. Those choices include 40Hz, 55Hz, 75Hz, and 100Hz crossover points with 12dB, 24dB, and 48dB Butterworth or 24dB Linkwitz-Riley style filters.



Krell's Illusion II.

According to Krell, the high pass section uses the full Illusion preamplifier circuitry for its output stage. The Illusion includes a dual monaural circuit design, a Krell Current Mode analog power supply, a 290 VA transformer, and 41,600µF of capacitance. It also has a standby power draw of only 2 watts.



The back of the Krell Illusion.

The Illusion II includes a selection of balanced and single-ended inputs, as well as five digital inputs. The digital module has support up to 24 bit/192kHz LPCM, via AES/EBU, coaxial, and optical digital inputs. It also has a 95 VA transformer and 40,000 μ F of capacitance.



Design to complement Krell's Solo 375 and Solo 575 power amplifiers, the Krell Illusion and Illusion II will start shipping later this month.

