## **Evolution S-1000**



New preamp/processor combines robust, high-end audio performance with HDMI video switching in one easy to use, feature rich package. Custom, all-aluminum chassis is available in luxurious silver or black anodized finish.



## **KRELL Design Features:** S-1000 Preamp/processor

## **AUDIO**

- State-of-the-art digital audio chipsets, operating with upsampled 24-bit precision are utilized.
- Digital audio formats include Dolby Digital Surround EX, Dolby Digital 5.1, DTS 6.1 ES, DTS 5.1, DTS NEO:6, and Dolby Pro Logic II, in addition to 9 proprietary Krell Music Surround modes.
- Krell software provides digitally controlled bass management with user-selectable crossover points, optimizing the system's speaker/subwoofer interface.
- Audio decoding is accomplished with 24-bit/192 kHz DACs, for the most accurate analog signal possible.
- Krell Current Mode analog circuitry is utilized in the critical preamplifier section, and a fully balanced design delivers the extremely wide bandwidth required for accurate audio reproduction.
- An analog preamp mode bypasses all digital circuits, providing the most direct signal path for multi-channel and stereo recordings.

- The S–1000 has 7 single-ended, 1 balanced, and 1 single-ended multi-channel analog audio inputs, as well as 6 coaxial and 2 optical digital inputs. Both single-ended and balanced analog audio outputs are utilized for all 7.1 channels.
- A unique software-based eight-channel digital room equalizer maximizes system performance in any room. For each of four memory settings, the user can program filter type (high-pass, low-pass, notch, peaking, and high/low shelf), frequency, shape, and level for every channel. Each of the four memory settings is assignable to a device.

## VIDEO

- Video circuitry is fully discrete with a bandwidth of up to 350 MHz, ensuring the integrity of all progressive, high definition component, and HDMI signals.
- Inputs and outputs for composite, S-Video, component, and HDMI are supported.
- An on-screen display indicates status and facilitates system set-up.
- FLASH memory enables easy software upgrades.



Krell Industries, Inc. 45 Connair Road • Orange, CT 06497-3697 USA 203-298-4000 •Fax: 203-799-9796 • Sales Fax: 203-891-2028 krell@krellonline.com • www.krellonline.com

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