# S–1000



## Robust, high-end audio performance with HDMI™ video switching in one easy-to-use, feature-rich package.

*Introducing the S–1000
Surround Preamp/processor.*

*Available in luxurious silver or black anodized finish.*

**KRELL**

THE LEADER IN AUDIO ENGINEERING

## 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.