

S-1000
SURROUND
PREAMP/PROCESSOR

KRELL
THE LEADER IN AUDIO ENGINEERING



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

The S-1000 Surround Preamp/processor
is available in silver or black.

S-1000

SURROUND

PREAMP/PROCESSOR

DESIGN

The S-1000 utilizes state-of-the-art digital audio chipsets, operating with upsampled 24-bit precision. Audio decoding is accomplished with 24-bit/192 kHz DACs, for the most accurate analog signal possible.

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 systems speaker/subwoofer interface. 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. FLASH memory enables easy software upgrades.

An analog preamp mode bypasses all digital circuits, providing the most direct signal path for multi-channel

and stereo recordings. 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. The S-1000 has 7 single-ended, one balanced, and one 7.1 multi-channel analog audio input, as well as 4 coaxial and 4 optical digital inputs. Both single-ended and balanced analog audio outputs are utilized for all 7.1 channels.

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.

**AVAILABLE: END OF 1ST
QUARTER 2008**

**Optional HDMI 1.3™ Interface, 1080p HD Video
Scalar, and CAST Output Box.**

FEATURES

- 7.1 Surround Sound Preamp/Processor
- 24-bit/192 kHz DACs
- RS-232, RC-5, 12 VDC Triggers
- Krell Current Mode™
- HDMI™ Inputs and Outputs
- Digital EQ
- User Configurable Inputs and Outputs
- 17.3 W, 5.7 H, 19.8 D, in.
43.9 W, 14.5 H, 50.3 D, cm

KRELL

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*All operational features, functions, specifications, and policies
are subject to change without notice.*

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