

EVO-505

SACD/CD Player

KRELL
THE LEADER IN AUDIO ENGINEERING

Inspired Reproduction. Matched 24-bit /192 kHz DACs are used on all channels, and the left and right output circuitry provides Evolution CAST™ and balanced connection for optimal stereo playback.

Surface mount technology, a state-of-the-art circuit miniaturization technique, provides the circuit density and the signal transfer capability demanded by the advanced Krell circuit design employed in the EVO-505.

The current output signal of the DACs is fed directly to the Krell Current Mode™ audio circuitry, eliminating the deleterious effect of the current-to-voltage conversion stage present in all other designs.

EVO circuit topology breaks through bandwidth limitations of conventional designs, resulting in near perfect performance in the audible range.

A complete EVO system, including a source, preamplifier, and amplifier, connected in Evolution CAST, reduces the number of voltage gain stages to the minimum: one. The resulting noise floor approaches the theoretical limit of technology.

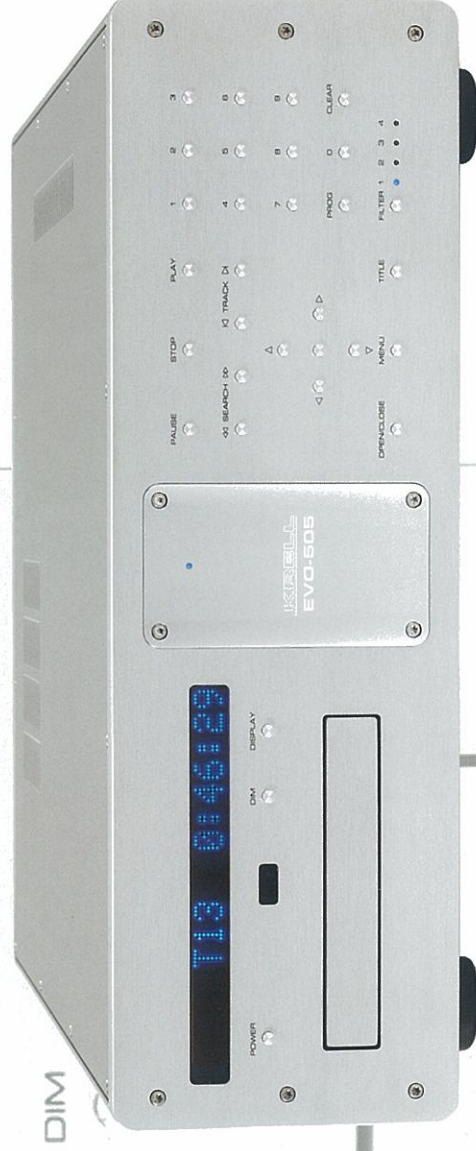
The power supply makes use of extensive electrical and magnetic shielding, to keep radiated interference out of critical audio circuits.

Separate power for the drive mechanism, and digital and analog circuitry maximizes the performance of all sections. A custom-wound toroidal power transformer, 10 times larger than those found in typical source units, offers tremendous current and low noise operation for the analog circuitry. Several stages of regulation insure rock steady power to all gain stages, for maximum dynamic impact.

The EVO-505 supports single, dual, and hybrid SACDs, as well as CD-R/RW, MP3, and WMA formats.

The final result of an audio system cannot be better than the signal that it is fed. It is this thought that drives the development of all Krell source units. The EVO-505, in an inspired stroke, eliminates a cause of distortion that has plagued digital disc playback from its inception. By taking the nascent analog signal from the DACs and leaving it in its native language, current, the finest musical subtleties and textural shadings are preserved. The result is digital playback that finally attains the original goal: a perfect analog of the original.

Striking, vital, palpable — new from Krell, classic from Krell.



All EVO Series products are available in silver and a luxurious black finish.

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