

Evolution 302



***Simply the best Krell 300 Watt stereo
power amplifier ever created.***

*Introducing the Krell Evolution 302, a new addition
to the Evolution Series of products.*

Available in luxurious silver or black anodized finish.

KRELL
THE LEADER IN AUDIO ENGINEERING

KRELL Design Features: Evolution 302 *Power Amplifier*

- Newly designed, small profile package utilizing huge internal heat sinks to support Class A, balanced, and Krell Current Mode™ topology

- Evolution CAST™, voltage balanced, and single-ended inputs.

Evolution CAST, which stands for Current Audio Signal Transmission, is a proprietary method of sending the audio signal between components in the current domain, from a high impedance transmitter to a low impedance receiver. Krell components connected in Evolution CAST act together as an electrically unified whole, free from the deleterious effects normally inherent in connecting cables operating in the voltage domain.

- Low feedback topology; only 8 dB of nested local feedback utilized. No global feedback is used.
- Push-pull output stage with 10 pair of ultra high speed, high current, output transistors

- Push-pull driver stage configuration resembling a miniature output stage

This unique circuit actually powers the speaker load when the audio signal is at the zero-crossing point. Notch distortion is effectively eliminated, maintaining the benefits of Class A operation with the efficiency of an A/B design.

- Massive 3 kW toroidal transformer, four 35 amp bridge rectifiers, and 110,000 microfarads of filter capacitance, ensure ample current under the most demanding circumstances.
- A second low current transformer stabilizes voltage for ultra-quiet operation.
- Internal high current line conditioning circuitry filters RF noise on the AC Mains and compensates for asymmetric power waveforms and DC on the AC Mains. Protection circuitry continuously monitors all amplifier operations.
- 12 V trigger controllable



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

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

Krell® is a registered trademark of Krell Industries, Inc., and is restricted for use by Krell Industries Inc., its subsidiaries, and authorized agents. Evolution CAST™ and Krell Current Mode™ are trademarks of Krell Industries, Inc. All other trademarks and trade names are registered to their respective companies. © 2006 by Krell Industries, Inc. All rights reserved.

P/N 309583-W
v 07.0