



Exciting New Source, Amp, and Accessory Products Released at CES

New! The e.One S125 Stereo Amplifier

New! The REF150S Stereo Amplifier

New! The e.One FM1 Tuner

New! The 24/96 USB Light Link

Minneapolis MN • Bel Canto Design, Ltd., manufacturers of analog and digital source components and amplifiers unveils a host of new products at CES 2010 including the S125 Stereo Amplifier, the FM1 Tuner, and the 24/96 USB Light Link.

The e.One S125 Stereo Amplifier

A powerful 65 watts into 8 ohms, 130 into 4 ohm loads

The e.One REF150S Stereo Amplifier

A more powerful and refined 75 watts into 8 ohms, 150 into 4 ohm loads

We're expanding our well-known amplifier line to include the e.One S125 and REF150S. It features a powerhouse 117dB dynamic range, doubling its power into 4 ohm speakers. The custom input stage improves drive to the amplifier for lower noise and less distortion. Fully-regulated low-heat, ultra-efficient switch-mode power supplies and class-A analog output control circuitry make possible Bel Canto's eco-friendly compact designs.

The higher spec REF150 is about more than a few extra watts. Like all REF series amps they're fitted with custom power supply rectification and filters that substantially increase the power supply's energy storage. They're manufactured with carefully selected high-speed, low-noise rectifiers, high-voltage film filter capacitors and high energy storage capacity. What this means for you is lower noise and reduced sensitivity to power line effects.

Features

- 117dB dynamic range
- Power output at 1% distortion: 125w 4 ohms, 65w 8 ohms per channel
- Output Noise: 35uVRMS A-weighted 10Hz-20KHz
- Fully-balanced XLR and single-ended RCA inputs
- RCA input impedance: 100Kohms
- XLR balanced input impedance: 200Kohms
- Green, eco-friendly, low-heat, low noise, low power consumption

The FM1 Tuner

24-bit/48kHz Digital Outputs • Patented Digital IF Analog Tuner Front End

A tuner's delight! The FM1 features patented analog FM receiver architecture, delivering superior RF performance and rejecting interference with digital IF processing. The FM1 includes advanced seek algorithms, adjustable soft mute, stereo blend, auto-calibrated digital tuning, and FM stereo processing. Digital processing allows precise pilot rejection, selectivity, and unmatched audio quality. The advanced digital IF section operates at 24-bits and 48Ks/s data rate. Run the digital output into your favorite Bel Canto DAC or choose the FM1's analog outputs derived from our High Dynamic Range Bel Canto DAC architecture.

The FM1 also incorporates a digital processor for the European Radio Data System (RDS) and the North American Radio Broadcast Data System (RBDS) for station identification and performance information displayed on the 8-digit alphanumeric display. The FM1 delivers unprecedented functionality and performance in a compact, easy to use package. It's a perfect system companion for a Bel Canto DAC Control Center or preamp-based system.

Features

- Internal DAC with 122dB dynamic range
- 24-bit/48kHz digital output
- High dynamic range 24/192 DAC analog section
- RDS/RBDS Function
- 8-digit alphanumeric green LED display
- 10 station preselecs and Remote control
- Green, eco-friendly, low-heat, low noise, low power consumption

The 24/96 Light Link

24-bit/96kHz Digital USB-to-ST High Speed Glass-Fiber

If you've gathered much of your music on hard disk you've without doubt thought of how to keep your computer handy while running a long USB connection to your DAC. Of course, USB is only good for about 15 feet and you may need more. Enter the 24/96 Light Link; run a USB cable to its input and it converts the signal to ST High Speed Glass-Fiber which does long runs with ease and further decouples the computer from your audio system. At the other end plug the Light Link into an ST Glass-Fiber input and the job is done! Now you don't have to get up for anything!

About Bel Canto

Bel Canto Design has developed award-winning products for more than 15 years using the highest standards of design, engineering and production practices. Included in the Bel Canto line are a series of CD players, DACs, integrated amps, mono and two-channel amplifiers, an analog preamp, a companion phono stage with adjustable cartridge loading, and the USB Link 24/96 USB-to-SPDIF converter with more products you want on the way.

Our music products are made in Minnesota, and we subscribe to low-impact production methods that put little waste back into the system. Reduced packaging volume and lower transport weight reduces our environmental impact. We reuse or recycle more than 99% of the packing materials found in our incoming parts shipments, and each year we divert massive amounts of cardboard, paper, plastic film, and Styrofoam from landfills. Steel, aluminum, and other metal waste products are recycled and returned to the production stream.

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bel canto turn down your electric bill. turn up the music.

Bringing exceptional, involving sound into your home no longer requires oversized, hot and inefficient electronics. Our CD2 and the new DAC3vB with a pair of REF500M monoblock amplifiers consume less power while playing than a 40 watt light bulb. Designer John Stronczer uses less power to do more; we let the music do the talking. Visit www.belcantodesign.com or a dealer near you for our full line of energy efficient products today.

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