



## ***Exciting New Digital Products from Bel Canto***

**New! The e.One DAC3.5VB**

**New! The e.One DAC2.5**

**New! The e.One DAC1.5**

Minneapolis MN • Bel Canto Design, Ltd., manufacturers of analog and digital source components and amplifiers unveiled a host of new products at CES 2010. An updated line of Bel Canto digital processors—DCC DAC Control Centers—topped by the superb new DAC3.5VB that significantly raises the bar for digital playback. The core DAC technology in Bel Canto's High Dynamic Range converters is surrounded by Virtual Battery Power and the Master Reference UltraClock™ anti-jitter filtration creates a pristine environment for D-to-A conversion, isolated from outside interference from the AC power grid or broadband jitter-induced noise on the digital inputs. The result is Bel Canto's famously musical, dynamic sound.

Bel Canto has long been known for building DACS, amplifiers, source components, a top-flight systems solutions based around our superb 24/192 upsampling DAC. We're introducing three new DAC Control Centers – we believe the DAC is the heart of today's systems, not preamplifiers. We're keeping the DAC3VB and expanding the line with the DAC1.5, the DAC2.5, and our top-tier 3.5VB. Total focus is on optimizing each and every source—digital or analog—for the widest dynamic range possible resulting from Bel Canto's core DAC technology. The Two-Stage Master Reference UltraClock™ anti-jitter circuit, our power supply options and totally transparent 24-bit volume control, our DCC DAC Control Centers provide startling resolution, low noise, and incredible dynamic range reproduction.

### ***The e.One DAC3.5VB***

#### ***192kHz 24-bit DAC Control Center***

#### ***Analog input • ST Glass-Fiber • Internal Virtual Battery Technology***

Top of the e.One line of Bel Canto Dual-Differential DAC Control Centers, the DAC3.5VB integrates all your source components with peak-performance 126dB of dynamic range, providing unprecedented resolution, flexibility and control with a new, intuitive, easy-to-read display and user interface. The heavily-regulated internal VB power supply maintains an optimal electrical environment, dramatically reducing noise.

The core of all Bel Canto's DAC Control Centers is our jitter-eliminating Two-Stage Master Reference UltraClock. Our 24-bit digital volume control is completely transparent and ensures the highest resolution possible while VB technology delivers the quietest, most isolated power

available. Low jitter, low noise, low heat, low power consumption, and effective power line isolation brings music to life with extraordinary nuance and power.

#### Features

- 126dB dynamic range
- 24/192 digital inputs: AES, ST Glass-Fiber, BNC, Coaxial RCA and TOSLINK
- All digital inputs are galvanically isolated for even lower noise
- Analog input
- Two-Stage Master Reference UltraClock anti-jitter circuit
- Low-noise full galvanic isolation on all digital inputs
- Fully-balanced XLR and single-ended RCA outputs
- Virtual Battery technology
- 8-character alpha-numeric display for Volume, Sample Rate and Input control
- Green, eco-friendly, low-heat, low noise, low power consumption
- RS232 port and remote

#### ***The e.One DAC3VB***

##### ***192kHz 24-bit DAC Control Center***

##### ***USB input • Internal Virtual Battery Technology***

The e.One DAC3VB Dual-Differential DAC Control Center integrates all your pure-digital source components with five 24/192 digital inputs plus a 16-bit/44.1kHz USB input. Our core D-to-A technology provides a powerful 125dB of dynamic range, remarkable resolution, flexibility and control with an easy-to-read display and user interface. The internal VB power circuitry permits connection with our LNS1 (Low Noise Supply) or VBS1 power supply both which dramatically reduce noise even further.

#### Features

- 125dB dynamic range
- 24/192 galvanically-isolated digital inputs: AES, BNC, Coaxial RCA and TOSLINK
- 16/44.1 USB input
- Two-Stage UltraClock anti-jitter circuit
- Low-noise full galvanic isolation on all digital inputs
- Fully-balanced XLR and single-ended RCA outputs
- Virtual Battery technology
- Green, eco-friendly, low-heat, low noise, low power consumption
- IR Remote

#### ***The e.One DAC2.5***

##### ***192kHz 24-bit DAC Control Center***

##### ***Analog Input • Independent DAC Headphone Circuit • 24/96 USB Input***

The DAC2.5 Dual-Differential DAC Control Center is also designed to integrate all your source components--analog and digital--with five 24/192 digital inputs, an analog input, and a 24/96

USB input. A ¼" front-panel headphone jack is driven by its own DAC and amplifier that optimizes both DAC's performance for main outs or for headphone listening. The DAC2.5 outputs a very healthy 122db dynamic range offering excellent resolution, flexibility and control with a new, intuitive, easy-to-read display and user interface. The advanced internal LNS power supply is accessible via a standard IEC input.

#### Features

- 122dB dynamic range
- 24/192 digital inputs: AES, BNC, Coaxial RCA and TOSLINK
- All digital inputs are galvanically isolated
- Analog input and 24/96 USB input
- Two-Stage Master Reference UltraClock anti-jitter circuit
- Fully-balanced XLR and single-ended RCA outputs
- New 8-character alpha-numeric display for Volume, Sample Rate and Input control
- Green, eco-friendly, low-heat, low noise, low power consumption
- RS232 port and remote

#### ***The e.One DAC1.5***

##### ***192kHz 24-bit DAC Control Center***

##### ***Independent DAC and Headphone Amplifier • 24/96 USB Input***

The DAC1.5 Dual-Differential DAC Control Center features an outstanding 122dB dynamic range and it integrates all your digital source components with five 24/192 digital inputs, one galvanically-isolated 24/96 USB input, and like the DAC2.5, a ¼" front-panel headphone jack driven by its own DAC/Amplifier combo that optimizes both headphone and main-out listening. The DAC1.5's performance provides a complete turn-key package for your dream system. Our core D-to-A technology provides remarkable resolution, flexibility and control with a new, intuitive, easy-to-read display and user interface. The DAC1.5 sports a 12v off-chassis power supply.

#### Features

- 122dB dynamic range
- 24/192 galvanically-isolated digital inputs: AES, BNC, Coaxial RCA and TOSLINK
- 24/96 USB input
- Two-Stage Master Reference UltraClock anti-jitter circuit
- Fully-balanced XLR and single-ended RCA outputs
- New configurable display for 24-bit Volume, Sample Rate and Input control
- Green, eco-friendly, low-heat, low noise, low power consumption, IR remote

#### ***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.

Bel Canto Design, Ltd. • Minneapolis MN • USA • [info@belcantodesign.com](mailto:info@belcantodesign.com)

Press Contact • Reviews • Images • Scull Communications • 212.807.0519  
[jscull@scullcommunications.com](mailto:jscull@scullcommunications.com) • [www.scullcommnications.com](http://www.scullcommnications.com)  
[www.scullcommunications.com/pressresources.html](http://www.scullcommunications.com/pressresources.html)



turn down your electric bill.  
turn up the air guitar.

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](http://www.belcantodesign.com) or a dealer near you for our full line of energy efficient products today.

**bel canto**  
eco-friendly. eco-modern.

© 2010 Bel Canto Design, Ltd. | Minneapolis, Minnesota, USA | [info@belcantodesign.com](mailto:info@belcantodesign.com)