

bel canto

sound versatility & performance





SOURCE COMPONENTS

“Combines outstanding imaging and tonal characteristics with inner resolution...organic, easy and effortless.”

All Bel Canto source components are compact and cool-running with extremely low-noise power supplies that deliver our signature high dynamic range and immense clarity, both sonically and musically. System integration is a dream using either analog outputs or the recommended digital outputs into one of our DAC Controllers. Bel Canto's sophisticated engineering makes it easy to build a premium sound system with a Green footprint at reasonable cost, and it's all made in the USA.

DAC CONTROLLERS

“Significantly and substantially improved the best digital sound I've had in my system.”

The DAC Controller is the new preamp at Bel Canto. Our superb Dual-Differential 24/192 upsampling DAC significantly raises the bar in digital playback. The High Dynamic Range converters are surrounded by Virtual Battery Power — a heavily regulated 12V internal supply — and a Two-Stage Master Reference UltraClock™ anti-jitter circuit creating a pristine, low-noise environment completely isolated from outside interference. Bel Canto DCCs deliver unprecedented resolution, flexibility and control with a new, intuitive, easy-to-read display and user interface.

PREAMPLIFIERS

“Provided the best performance I've had in my system thus far — and not by a small margin. This is astonishing...”

While the DAC is the new preamp at Bel Canto, we recognize that sometimes you need an analog preamplifier. Using the same advanced, extremely low-noise power supplies and analog technologies, Bel Canto creates analog components that easily integrate into our compact and cool-running systems that altogether consume less power than a 40 watt light bulb! Our unique single-knob control interface is intuitive and easy to use, and the remote adds soft and hard mute functionality.

POWER SUPPLIES

“The difference between hearing excellent sound vs. experiencing a live performance.”

Our Virtual Battery technology is the next step forward in low-energy-profile, extremely low noise, ultra-efficient, integrated pure power supply designs, providing all the advantages of a 12 volt lead acid battery without the lead, the acid, or the battery for smoother, even-tempered, well-adjusted DC than previously available. The extreme isolation and tight regulation, massive energy storage and high current capacity provide unmatched transparency, dynamics, low frequency power, and even greater image palpability. Bel Canto spoils you for life!

POWER AMPLIFIERS

“I love the REF500s' power without guilt, power without heat, and high performance without compromise...”

The carefully engineered 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. REF series amps are fitted with greater power supply rectification and filters that substantially increase the 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 resulting in lower noise and reduced sensitivity to power line effects.

INTEGRATED COMPONENTS

“Excellent and affordable ...the USB DAC makes it a very serious plug-n-lay front end for computer or server-based system.”

Our DAC Integrated Amplifiers converts any source into music, giving you full control over an amazingly compact, cool-running, high-output, low-power-usage analog and digital media center. Just add a pair of speakers and the listening room is open! The amplifier section is an elegant switching output stage that eliminates thermal distortion. The D-to-A converters are based on our Master Reference Ultra-Clock so jitter from any source is reduced below the audible threshold. Like all DAC Controllers, the 24-bit volume control is completely transparent and accurate throughout the volume range.

e.One Components Power Your Imagination!

The Wall Street Journal Raves...

"For bookshelf audiophiles who like their separate components down to the individual power supply, Bel Canto's full range of modular matching half-size power amps, CD players, FM tuners and digital-to-analog converters (for your PC music) is a dream come true. Though they're about as small as '80s-era microsystems, these handmade-in-Minneapolis stackables deliver enough sound and power for speakers 10 times their size."

Music is part of the fabric of your life; many of you play it all the time. You want your system easy-to-access, compact, and sounding particularly awesome on CDs, LPs or downloaded high resolution files from your laptop. We understand, music is in the fabric of our lives too.

We're all looking for those special moments when we dissolve into the music, suspending disbelief, swept away, transfixed by seductive tonality. It's exhilarating when music affects our internal state and changes how we feel. That's the power of music, and that's why we design and build components that recreate that wonderful experience whenever you play music you love.

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