



The e.One S125 Stereo Amplifier

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

Eco-friendly, low-heat, low noise, low power consumption and great sound!

The input stage of the S125 uses quality amplifiers and passive components including custom precision 0.1% resistors, solid electrolytic ultra-low ESR decoupling capacitors and low-noise regulated power supplies. It delivers a powerhouse 117dB dynamic range at 125W into 4 ohms and 65W into 8 ohms per channel. It's not the power, it's the current swing, and the S125 swings!

The custom input stage improves drive to the amplifier for low noise and low distortion performance. Fully-regulated low-heat, ultra-efficient switch-mode power supplies allied with class-A analog output control circuitry make possible Bel Canto's compact low-heat designs. The S125 features fully-balanced XLR and single-ended RCA inputs for easy system matching.

Class-D Demystified

Every amplifier design has strengths and weaknesses. For years most enthusiasts didn't think twice about spinning the electric meter with massive class-A amps with huge, ringing heat sinks. Times have changed: low-heat, ultra-efficient switch-mode power supplies and switching output stages make possible Bel Canto's efficient, compact designs; place two Bel Canto products in the space formerly occupied by a big, hot-running, inefficient class-A design! We're just saying...

Further performance advantages of class-D result from its lack of thermal wander tracking audio signals plus its inherent efficiency means only a minimal number of output devices are required resulting in a less complex, more reliable amplifier with short, and fast signal paths.

Bel Canto power supplies are packed with low-noise rectification and filtering that substantially increases energy storage and significantly lowers noise while reducing sensitivity to power line fluctuations. High-speed rectifiers, high-voltage film filter capacitors and high-energy storage pops the imaging out of the speakers with nuance, power and dynamics!

Bel Canto music products are eminently satisfying, discrete and sleek enough to flatter any room. And they sound particularly awesome playing CDs or downloaded high resolution files from your laptop.

The Wall Street Journal Raves

"In an era when iPods feel obsolete after six months, there are still some products you'll be searching for on eBay decades from now. 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..." [Read the article in the WSJ>](#)

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. 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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