



A New Boulder Classic

Over the past 25 years, Boulder Amplifiers has evolved from a manufacturer of state-of-the-art professional studio equipment to become the premier manufacturer of high performance home entertainment electronics in North America.

With the release of the 860 Stereo Amplifier, we have completed a lineup of power amplifiers unrivalled anywhere in the world. Each was created with the same goal in mind—the most accurate and neutral audio reproduction possible, so that your cherished music and cinema collections sound exactly as their creators intended.

The Boulder 860 also accomplishes this goal.

A pair of XLR inputs leads to a full-balanced, differential, three-stage input circuit, which ensures that the audio signal passes from the source to the amplifier free of distortion and noise. A muscular power supply with a massive toroidal transformer provides abundant energy to precisely control your loudspeakers—regardless of the source material.

Based on technology we developed for Boulder's 1000 and 2000 Series, the 860's linear output section channels 150 watts of stable, high-current power into any load to reveal all of the force, delicacy, and texture hidden in your music collection. Rugged binding posts mean tight, low-impedance contacts for connecting your speaker cables without the use of tools. A complete array of protection circuits provides reliability and peace of mind. Boulderlink and a 12V trigger for external control and monitoring allow flexibility in even the most complex custom installations.

Finally, metal parts fabricated on Boulder's precision CNC machining centers guarantee high-quality and elegant appearance in a solid, non-resonant chassis.

As with every Boulder product, the 860 was designed, engineered, and manufactured from the ground up in our Colorado factory. With the 860 Stereo Amplifier you'll be amazed by the purity of your recordings and the accuracy of every note—all of the impact and emotional content remain intact.

Boulder 860 Stereo Power Amplifier...the inside story

Boulderlink allows multiple 860s to be sequentially turned on, and transmit their status to the display on a Boulder preamplifier

Supervising microprocessor oversees all functions and communicates with other Boulders

Dual gain stages provide most of the gain in the first stage thus maximizing bandwidth

Surface mount components minimize parasitic capacitance and inductance

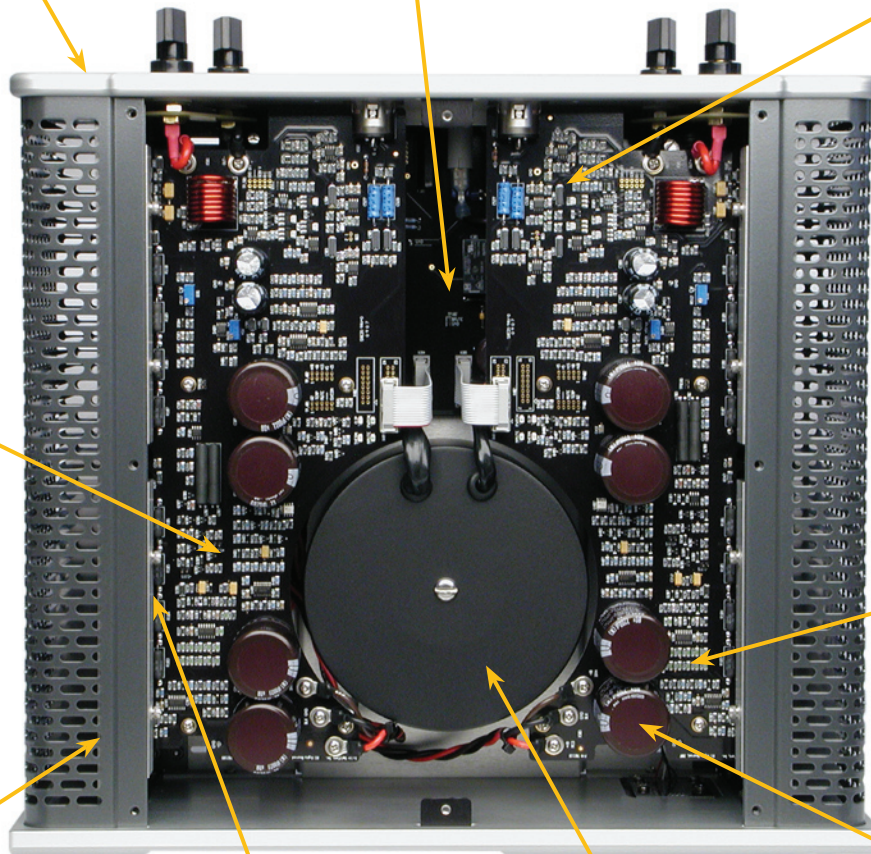
Advanced protection circuits provide trouble-free operation

Dampened heatsinks are an integral part of Boulder's, quiet, solid chassis

16 output transistors provide stable operation with any loudspeaker

Encapsulated and magnetically shielded power transformer for quietest performance

Multiple filter capacitors assure a low impedance, distributed power supply



Rugged, easy to connect, high current speaker terminals require no tools



Feet with built-in constrained-layer dampening for maximum isolation

SPECIFICATIONS

OUTPUT POWER	150W / 8,4 Ohms
PEAK POWER	300W / 4 Ohms
THD & NOISE	20 to 2kHz: .0035%, 20kHz: .018%
FREQ RESPONSE	-3 dB @ 0.015Hz, 150kHz
VOLTAGE GAIN	26 dB
S/N RE: 150W/8	-108 dB, Unweighted 20 to 20kHz BW
INPUT IMPEDANCE	Bal: 50k, Unbal: 25k Ohms
INPUT CONNECTORS	3 Pin Balanced
SYSTEM	Boulderlink, 12V Trigger
SIZE	17.0 wide, 7.38 high, 15.25 deep (in.)
WEIGHT	45, Shipping: 56 Pounds
POWER	120 VAC, 50-60 Hz, 850 W Max

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