

Boulder

865 Integrated Amplifier



Complete Boulder Performance

High-performance sound has always meant separate components, numerous cables, and large space requirements. Convenient, integrated solutions always fell short when it came to exceptional sound quality.

Until now.

When Boulder decided to build an integrated amplifier, we wanted to create a product capable of providing all the convenience of a single-chassis design while maintaining the performance and functionality which have made our separate components legendary. The new 865 Integrated Amplifier surpasses these ambitious goals.

In 2006 Boulder introduced the 810 Stereo Preamplifier. Big on performance, yet affordable, the 810 was the perfect foundation upon which to build our first integrated model.

The 865 Integrated Amplifier includes full programming capabilities for setup, customization and other features normally reserved for much more expensive equipment.

A discrete-resistor step volume control, first developed for Boulder's 2010 Stereo Preamplifier, allows precise 0.5 dB level adjustment—even with the remote. Full-balanced, differential, three-stage input circuitry results in ultra-low distortion and noise.

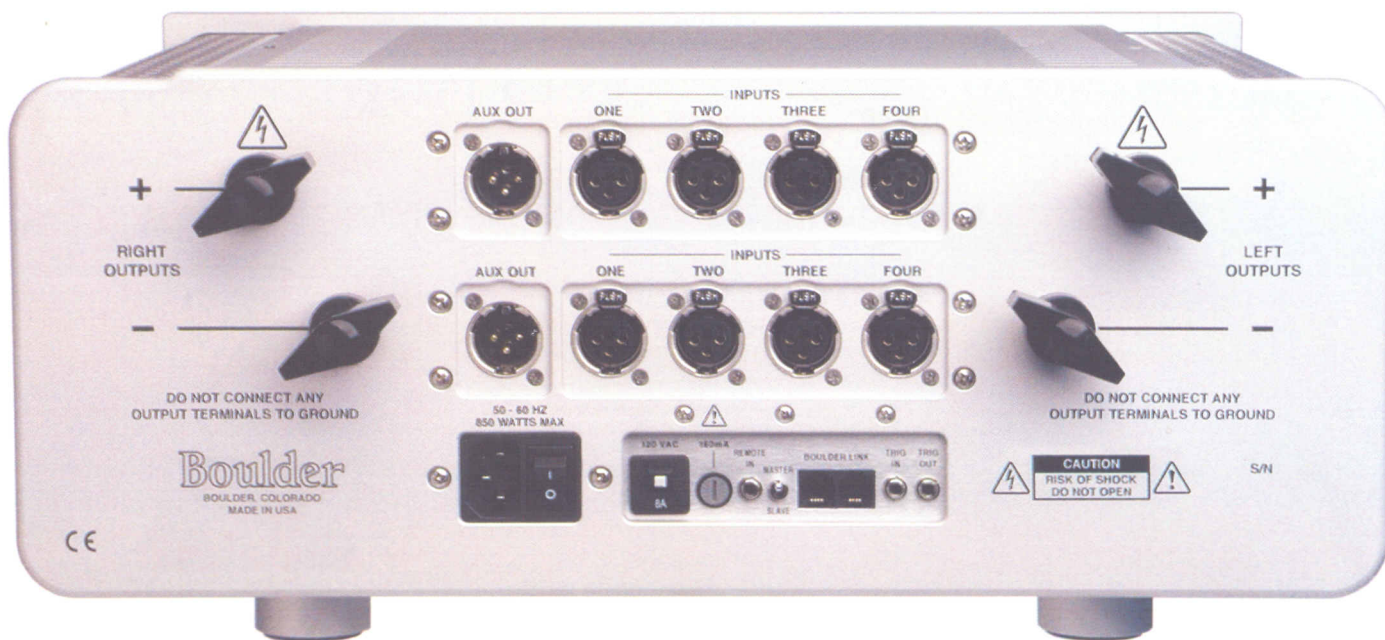
A large, dimmable alpha-numeric display provides easy to read information for status and control, even at a distance.

A home theater bypass circuit for multi-use systems, individual input programmability for source level matching and setup, and selectable fixed or variable auxiliary balanced outputs assure exceptional system flexibility.

Additional control is provided by Boulderlink connections for complete system monitoring, an IR input for external control system integration, and by a 12V trigger for remote amplifier turn-on. Nevertheless, the 865 is not difficult to use.

Meticulously engineered and manufactured in the United States, the 865 Integrated Amplifier combines convenience and exceptional performance in a single component.





The preamplifier section is only the beginning. Based on the design of the Boulder 860 Stereo Amplifier, the 865's output stage is a formidable source of power for any loudspeaker.

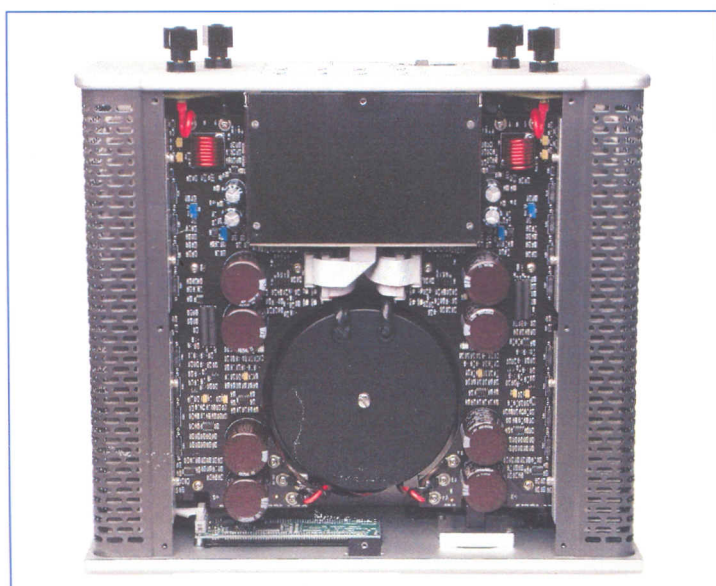
Capable of 150 watts per channel, the 865 Integrated punches its way through the most spirited and demanding passages, while gracefully revealing the subtle details that make music astonishingly spacious and infinitely involving. Rugged binding posts require no tools for tightening and provide a secure, low-impedance connection for optimal power transfer. A precise bias control system monitors the output section and keeps the amplifier within its ideal operating range.



Finally, the 865 is safeguarded by thermal limiting and over-current sensing circuitry which provide it with rock solid reliability without the slightest effect on sound quality.

The 865 Integrated Amplifier was meticulously crafted to solidify the relationship between listener and music. Its ability to create this connection is reflected by laboratory measurements in concert with the pleasure experienced by the most critical ears.

Boulder has finally given you the opportunity you've been waiting for. If you've been dreaming of owning a Boulder, your audition awaits.



SPECIFICATIONS

OUTPUT POWER	150W / 8,4 Ohms
PEAK POWER	300W / 4 Ohms
THD & NOISE	20 to 2kHz: 0.0035%, 20kHz: .018%
FREQ RESPONSE	-3 dB @ 0.015Hz, 95kHz
ANALOG INPUTS	4 Balanced Line
OUTPUTS	1 Speaker, 1 Aux (Fixed or Variable)
VOLUME	100 dB range in 0.5 dB steps
MAX GAIN	46 dB
S/N RE: 150W/8	108 dB, Unweighted 20 to 20kHz BW
SYSTEM	Boulderlink, 12V Trigger In & Out
SIZE	17.00 wide, 7.38 high, 15.25 deep (in.)
WEIGHT	54, Shipping: 47 Pounds
POWER	120 VAC, 50-60 Hz, 850 W Max

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