



### *Placing the best performance and control within your reach*

The best performing musical systems require the highest performing preamplifiers. Music should come alive and draw you in, completely unobscured by the electronics reproducing it.

Boulder accomplished this goal in 1996 with the development of the 2010 Stereo Preamplifier, an effort to see what was possible if any and all constraints were removed from the engineering process. The 2010 features technology that allowed it to break new ground in performance, including the 993 gain stage and the solid state volume control. The 2010 has gathered praise, acclaim, and numerous awards world-wide for its performance excellence—it is regarded as the best preamplifier in the world.

In 2003, Boulder followed up with the 1010 Stereo Preamplifier. The 1010 features the 983 gain stage and uses the same volume control system in a single chassis. This brought Boulder's superior performance to you in a simpler and much more compact package.

By drawing on the technology and experience gained in the design of these products, Boulder has introduced the 810 Stereo Preamplifier. The 810 maintains Boulder's familiar visual appeal, quality standards, and peerless reliability, yet makes Boulder's universally renowned performance available to a much greater audience than ever before.

Like its predecessors, the 810 Stereo Preamplifier features balanced, dual-mono, three-stage instrumentation-style circuitry. This eliminates any trace of noise, distortion, or impedance issues that may affect the delicate audio signal. Musical dynamics and detail emerge effortlessly from a black and silent background. Images are superbly defined and separated with a wealth of revealed low-level information.



Two pairs of differentially balanced XLR output connectors allow the 810 Stereo Preamplifier to be used in a traditional, a bi-amplified system, or an amplifier and subwoofer combination for the ultimate reproduction of music and soundtracks. This flexibility allows you to expand your system in the future and hear your favorite recordings better than ever.

A fully filtered and regulated power supply provides pure power for all of the circuitry encased within the chassis. Dual toroidal transformers, one for the analog audio circuitry and one for the digital logic circuitry, maintain the best possible noise isolation between the two parts of the preamplifier. The resulting performance is precise, powerful, and immediate.



Boulder's proprietary 0.5 dB stepped volume control system performs with unmatched accuracy. This system produces the most sonically clear, yet reliable, method of attenuating the analog audio signal. The absence of distortion and noise from the mechanical sliding wiper used in a continuous potentiometer makes for a stunning improvement in clarity. Sonically, Boulder's volume control has no equal.

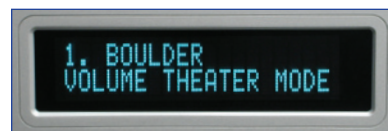
The 810 Stereo Preamplifier also features the Boulderlink system for complete system control and communication with other Boulder components. All necessary connections for external use and control are provided—an input for remotely located IR and a 12V trigger output for remote turn on of amplifiers.

An illuminated alpha-numeric display allows you to name and program each input of the 810 Stereo Preamplifier. Each selection can also easily be read from across the room. Starting volume levels, gain matching, input balance, polarity, and Theater Mode can also be programmed for each individual input.

Theater Mode allows the 810 to be integrated into a home theater system to seamlessly switch from audio to theater listening without compromising the performance of either.

All of the 810 Preamplifier's machined metalwork is designed in Colorado and fabricated on Boulder's own CNC machining centers. All electronics are engineered and produced in Boulder and tested at every step of production. Each piece of circuitry and metal is held to the strictest quality standards, assuring the greatest residual value for any investment in Boulder.

The 810 derives performance and refinement from its predecessors in a way no other preamplifier possibly could. By using the expertise gained from the proven 2010 and 1010, Boulder has created yet another preamplifier without peer in its price class.



## SPECIFICATIONS

<b>ANALOG INPUTS</b>	4 Balanced Line
<b>OUTPUTS</b>	2 Balanced Main, 1 Record
<b>VOLUME</b>	100 dB range in 0.5 dB steps
<b>MAX GAIN</b>	20 dB
<b>MAX OUTPUT</b>	14.0 Vrms
<b>CLIP TO NOISE</b>	118 dB
<b>FREQ RESPONSE</b>	+0, -0.03 dB, 20 Hz to 20kHz
<b>THD+N, 2V OUT</b>	Less than 0.0045%
<b>SYSTEM</b>	Boulderlink, 12V Trigger
<b>SIZE</b>	17.00 wide, 5.50 high, 15.25 deep (in.)
<b>WEIGHT</b>	18, Shipping: 26 Pounds
<b>POWER</b>	120 VAC, 50-60 Hz, 22W Max

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