

PRESS RELEASE – FOR IMMEDIATE RELEASE

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BOULDER DEBUTS NEW 2100 SERIES COMPONENTS AT 2013 HONG KONG HIGH END SHOW

The 2110 Preamplifier and 2150 Mono Amplifier are the first releases in the next generation of 2000 level products from Boulder.

9 August, 2013; Hong Kong – [Boulder Amplifiers](#) is pleased to announce the debut and release of the 2110 Preamplifier and 2150 Mono Amplifier at the 2013 Hong Kong High-End Show, August 9 through 11, 2013. The original 2000 Series was in continuous and unchanged production since 1996, making the 2100 Series the first and only revision of 2000 level products in seventeen years.

The 2110 and 2150 will be the first components in the new and expanding 2100 Series of products. The 2100 Series is Boulder's highest performing continuously produced product line. It encompasses the latest technology and thought regarding high-performance home audio reproduction. The 2100 Series marks a substantial increase in performance over the previous [2000 Series](#), moving the game on from what has long been considered the benchmark in high-performance audio amplification.

The suggested US retail price for the 2110 Preamplifier is \$54,000 and suggested retail price for the 2150 Mono Amplifier is \$49,000 each. International export prices will vary by country.

2110 Preamplifier

With the exception of the front panel buttons and volume control disc, every part and circuit of the 2110 Preamplifier is new and has been redesigned, marking a complete evolution of the [2010 Preamplifier](#).

Some of the significant changes in the 2110 include:

- The complete preamplifier is comprised of four chassis and features the total isolation of left and right audio channels, logic and user interface sections, and power supplies.
- A separate 2100 Power Supply chassis houses four independent power supplies for left audio, right audio, logic and user interface, and standby/power-on.

- A new, microprocessor-controlled, high efficiency standby function reduces power consumption while in standby mode.
- Complete surface-mount circuit board construction manufactured on Boulder's own surface-mount pick-and-place machines and ovens to increase reliability, consistency and optimized ground planing while at the same time reducing signal path length, PCB capacitance and noise radiation.
- New, ultra-low-noise, surface-mount design 993S gain stages encased in a fully machined and potted housing for thermal stability.
- Redesigned high-visibility white LED front panel display.
- New, modernized front panel designs for both preamplifier and power supply chassis. The preamplifier front panel features a new wraparound, custom ground, mirror-glass display window.
- Next generation of Boulder's CMOS actuated stepped volume control incorporates full-balanced operation for a lower noise floor and elimination of any step noise.
- Full IP control via Ethernet for use with advanced control systems.
- 12V trigger out for remote turn-on of connected amplifiers.
- New, completely machined casework milled on Boulder's own CNC machining centers. Sheet metal has been eliminated and all casework is now interlocking machined 6060-T6 aluminum.
- Powder coating and paint have been removed complete preamplifier's finish is bead blasted and clear anodized.

2150 Mono Amplifier

Every electronic circuit within the 2150 Mono Amplifier is entirely new and all technological changes are primarily derived from Boulder's [3050 Mono Amplifier](#).

Among the numerous changes and advances encompassed by the 2150 are:

- Pure linear Class A operation. Bias current is actively monitored and adjusted in order to increase efficiency and reduce wasted radiated heat energy.
- A new, high efficiency, microprocessor controlled standby mode reduces power consumption when engaged.
- All electronic circuits and electronics are now surface-mount designs manufactured on Boulder's own surface-mount manufacturing machines and ovens to increase reliability, consistency and optimized ground planing while at the same time reducing signal path length, PCB capacitance and noise radiation.
- Gain stages within the 2150 are Boulder's proprietary 99H2, which is unique to the 2100 Series amplifiers. 99H2 gain stages feature surface-mount electronic design and feature a new machined and potted housing to increase thermal stability.
- The 2150 utilizes 80 output devices, 48 filter capacitors and 3 toroidal power transformers to generate power output of up to 1,000 watts into any load, enabling massive current swings and the ability to drive any loudspeaker to realistic audio levels.
- Full Ethernet IP control capability and a 12V trigger minijack connection for use with advanced control systems and triggered home cinema installations.
- Units will be available shipped at operating voltages of 100V, 120V and 240VAC.
- A new and complete array of protection and status monitoring circuits are continuously active.
- The physical and cosmetic changes in the 2150 include a slightly revised front panel and a new clear anodized top, bottom and rear panel with no powder coating or paint. All rear panel markings and indications are now machine engraved. Metal casework is cut on Boulder's own four CNC machining centers.

For high resolution images of the 2110 and 2150, click [here](#).

The [Hong Kong High-End Audio Video Show](#) is Asia's highest attended audio/video tradeshow and takes place each August at the Hong Kong Convention and Exhibition Centre. HKHEAV is open to the public and typically hosts exhibitions of high-performance products new product announcements.

About Boulder Amplifiers, Inc.:

Boulder is the world's premiere luxury and high-performance audio manufacturer and is based in Boulder, Colorado. It is a member of the Consumer Electronics Association and is the last remaining "high-end" electronics manufacturer in North America to engineer and produce all aspects of its products in-house. Boulder was founded in 1984 as a manufacturer of broadcast and studio equipment, transitioning later to exceptional home audio electronics.

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