

Boulder Amplifiers

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Press Release

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Boulder Officially Announces Immediate Availability of 32-bit, 192 kHz Capable 1021 Disc Player.

New disc player enables high-resolution music playback within traditional CD player format.

Boulder, CO, for Release 1 June, 2008: Boulder Amplifiers is proud to announce the official release of the 1021 Disc Player (MSRP US\$24,000). The 1021 is the first full source component from Boulder, the world's leading manufacturer of high-performance, low-distortion audio electronics. The 1021 showcases a number of features not ordinarily provided in traditional disc players along with Boulder's expected level of superior audible performance.

Two years and over \$1M in development have resulted in a surprisingly versatile disc player. Capable of playing traditional 16/44.1 Redbook CDs at a dramatically improved level of sound quality, the 1021 is also able to play discs encoded with FLAC, AIFF, WAV (PCM), OGG Vorbis and MP3 files at data rates up to 32-bits and 192 kHz at unheard of levels of performance for a disc player. Other notable features include:

- **Internal Volume Control.** In addition to traditional fixed output, the 1021 features a DSP controlled and activated variable output mode, enabling direct connection to amplification.

- **6.5" full-color LCD Display.** Track listings, menus, setup features, and full-screen feedback are provided via a long-life, LED illuminated VGA display. A parallel video output connection is provided to also feed secondary displays.
- **Automatically Displays Disc Track Listings.** Artist, album, and track listing information is pulled from a choice of Internet, internal database, metadata or CD Text and displayed automatically. Innovative portions of the display have worldwide patents applied for and pending.
- **Numerous Disc Memory Features.** The 1021 will memorize thousands of listener preferences and programmed play lists for discs if instructed to do so.
- **Boulder Ultra-Low Jitter Precise Interval Clock.** All data clocking and synchronization is handled by Boulder's own Precise Interval Clock, located as close as possible to the D/A conversion section and fed back to other portions of the player for virtually no jitter.
- **Dual Buffering Systems.** Buffers in both the hardware and software domains are utilized to eliminate any effect that processing or data retrieval hardware may have on sound quality.
- **Boulder UpandOverSampling System.** Redbook CD data is upsampled and bit-rate converted in software to a minimum rate of 24-bits at 705.6 kHz. Original data rates higher than 16/44.1 kHz will be processed at even greater rates.
- **Boulder 983 Gain Sections.** The 983's awesome performance has been thoroughly proven in a number of previous Boulder 1000 Series products. The 983 features massive current output to render interconnect length insignificant and exceedingly low voltage gain distortion for stunning resolution and realism.
- **Unmatched Disc Reading Accuracy.** The 1021 features a disc reading mechanism that is specified with an error rate of less than one bit-error per 800 MB for a disc in good condition. Read-Until-Right disc reading capability is also featured to ensure accurate data retrieval with less-than-perfect discs.
- **Boulder's Eigen Digital Filtering Algorithm.** Digital filtering is achieved with unparalleled accuracy with flat frequency response and phase accuracy.
- **Resonance Controlled, Interlocking Chassis.** The chassis is machined, damped and assembled at the Boulder factory to eliminate any resonances that contribute to audible distortions.
- **Numerous External Connections.** Connections for a parallel VGA display, Ethernet, IR input, Boulder Link, AES digital output, and 12V triggering are included for seamless system integration and external control capability.

Standard quality photos (300 dpi JPEG) are attached to this e-mail. Higher resolution photos are available upon request.

Further questions or requests for media should be directed to Rich Maez at 303-449-8220, x110 or rmaez@boulderamp.com.