MyTek releases Stereo192-DSD-DAC

New York, July 2011. MyTek Digital LLC of New York has released the long anticipated new Stereo192-DSD-DAC, the next generation DAC with extensive computer connectivity. The new DAC is intended for professional mastering use as well as for the new emerging market of high resolution audiophile music downloads and playback. The unit is designed to deliver the highest quality sound in a compact 1/2 rack, feature rich package while taking advantage of a number of emerging technologies to provide the user with the easiest way ever to playback the highest resolution musical material in both high speed PCM (up to 192k) and DSD.

The promise of MyTek Stereo192-DSD-DAC is simple: seamless studio master quality reproduction of ANY file format including 192k PCM and DSD files downloaded from Internet from upcoming new high resolution outlets such as HDTracks.com, free from mechanical carrier and its problems such as errors and jitter. All this is done while providing the best value to the consumer in the industry.

Stereo192-DSD-DAC is the result of almost 3 years of extensive R&D on a number of new technological challenges. These involved robust DSD capable Firewire and USB2.0 solutions, new breakthrough DAC chipset technologies (Sabre DAC) and functional integration with new emerging PCM and DSD software and driver software.

In fact in the past 2 years we have already shown two concept prototypes, only to get back to the drawing board prompted by extensive client feedback and rapidly changing landscape of both recording and playback migrating from locked proprietary hardware to the Internet and open technology in general. Mytek has manufactured professional audio converters since 1992 with over 20 models designed to date. Stereo192-DSD-DAC is our newest and best and also the first aimed at hi-fi playback market.

The Stereo192-DSD-DAC has already been shown at various gatherings including recent Axpona Hi Fi Show in New York in June 2011, while playing HDTracks.com high resolution music downloads. The DAC was informally labeled “the winner” for the features, sound quality of the DAC and headphone amp and its outstanding monetary value.

Brochure content:
- Product and models
- Features
- Internal View
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Stereo192-DSD-DAC Black Preamp Version
(part # St192-DSD-DAC-B-P)

This hardware version is intended for both computer audiophile playback and mastering/professional audio monitoring. A pair of unbalanced analog inputs can be selected in addition to all available digital inputs. As with the other inputs, it can be routed via the analog stepped attenuator to both main outputs and headphones. The “Black Preamp” version has the same functionality, specs, sound quality and firmware as the “Silver Preamp” version with the exception of the black front panel and the presence of LED level meters. Functionality, technical specs and sound quality are the same for all 3 versions with the exception of the analog vs. SDIF DSD inputs, color of panel and presence of LED level meters.
Stereo192-DSD-DAC Silver Premp Version  
(part # St192-DSD-DAC-S-P)

This version is intended for computer audiophiles who prefer a minimalistic look with not too many lights. A pair of unbalanced analog inputs can be selected in addition to all available digital inputs. As with other inputs, it can be routed via the analog stepped attenuator to both main outputs and headphones. The “Silver Preamp” version has the same functionality, specs, sound quality and firmware as the “Black Preamp” version with the exception of the black front panel and the presence of LED level meters. Functionality, technical specs and sound quality are the same for all 3 versions with the exception of the analog vs. SDIF DSD inputs, color of panel and presence of LED level meters.
Stereo192-DSD-DAC Black Mastering Version  
(part # St192-DSD-DAC-B-M)

This version is intended for mastering engineers involved in downloadable DSD and SACD mastering/remastering and for general professional use. A pair of BNC SDIF DSD inputs allows digital transfers from existing DSD recording equipment and professional SACD players to the computer's hard disk. This version is the same as the “Black Preamp” version but with digital DSD inputs instead of analog. Firmware for this version is NOT the same as the “Preamp” versions. Functionality, technical specs and sound quality are the same for all 3 versions with exception of the analog vs. SDIF DSD inputs, color of panel and presence of LED level meters.
Stereo192-DSD-DAC is designed to provide easy intuitive access to all of its features. Unique to the industry is a choice of several computer interfaces that provide flexibility and ease of use whether quick plug and play or sophisticated native DSD or 192k operation is required. Both Mac and Windows Operating Systems are supported with future firmware updates available on the Mytek website for downloads.
Stereo192-DSD-DAC is not just another USB DAC. It's the next generation DAC with computer interface. It includes all the latest of both interface and conversion technology: asynchronous operation with ultra stable jitter free internal clock, 192k and DSD playback capability, the newest, high performance Sabre(tm) DAC in 8 mono channel to two stereo configuration, high performance hardware upampling, new design of ultra transparent analog attenuator and high current, high slew rate headphone amp. All this assembled with hand picked high quality metal film resistors, solid and low impedance capacitors and other selected parts. Most importantly, countless listening comparisons lead to this design resulting in sonic detail and transparency superior not only to the competition but also to our own best designs to date.
Stereo192-DSD-DAC Specifications:

- Conversion: 32bit, PCM up to 192k, 64xDSD, 128xDSD.

- Dynamic Range: 128dB (ESS Sabre chipset in 8 mono to 2 stereo config.) THD DAC: -110dB.

- Digital Audio Inputs: SPDIF, AES/EBU, Toslink all up to 192k single wire. (64xDSD and 128xDSD SDIF DSD interface on Mastering Version).

- Clock: Internal Clock Generator (10ps jitter), Wordclock In and Out, or sync to incoming digital audio input with low jitter JET (tm) PLL.

- Internal Async Hardware Upsampling- 16bit 44.1k etc. can be optionally upsampled prior to conversion to 192k/24bit with clock jitter eliminated.

- Transparent, 1dB stepped programmable analog attenuator, separate for main out and headphones.

- Relay bypass of the attenuator for direct purist DAC out.

- A pair of unbalanced RCA analog outs for preamp functions (assignable to volume control) (In Preamp Version).

- High Current, High Slew Rate ultra low distortion 500mA hi-fi headphone amp.

- Worldwide user switchable linear power supply.

- Online downloadable firmware updates. - Ability of converting standard digital audio inputs into computer FW/USB input.

- Optional infrared remote (avail 2012).

- Enclosure: Compact portable 1/2 rack space 1.72in H x 8.5in W x 8.5in D.

- Weight 6 lbs.

User Menu Choices:

- Functions assignable to buttons: MUTE, PHASE INVERT, MONO, DIM
- Selection of clock choices
- Choice of upsampling or not
- Selection of slow or fast/steep filter for PCM
- Selection of 3 filters for out of band DSD
- Assignable input selection (display only active)
- Dimmable intensity of display/led meter
Availability

First batch of 100pcs is being manufactured now and will be shipping by August 31st.

Units can be ordered via Mytek Online Stores:

http://www.mytekdigital.com/usstore/ (USA and worldwide)

http://www.mytekdigital.com/europe/store/ (European Union)

or from authorized Mytek dealers worldwide.

Units will be shipped on a first come first serve basis in the sequence the orders were received.

For all questions regarding this product please contact Mytek New York via email at highend@mytekdigital.com or call +1 347 384 2687.

Please check the website periodically for additional product information (manual, comparison sound files and FAQ are coming up)

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