



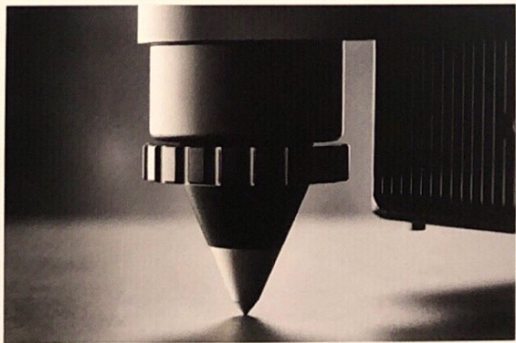
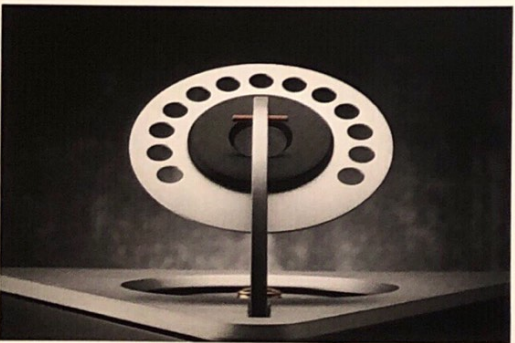
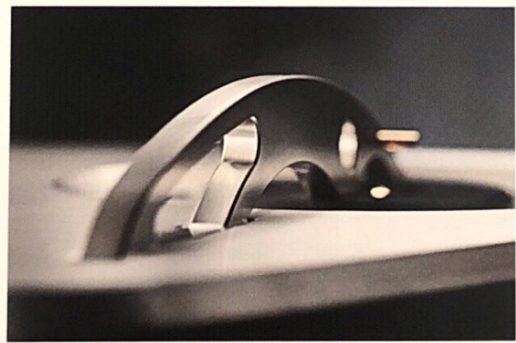
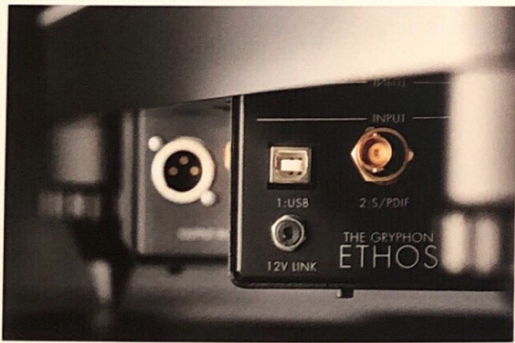
Gryphon Ethos

**Integrated Compact Disc Player
and Digital to Analogue Converter**

THE
GRYPHON



Gryphon Audio Designs aps · Industrivej 10B · 8680 Ry · Denmark · tel + 45 86891200 · fax +45 86891277
email@gryphon-audio.dk · www.gryphon-audio.com



Ry, Denmark, April 7, 2019

The sleek lines, low profile and stylish blend of metalwork and high-gloss acrylic in the exterior design of the Gryphon Ethos CD player can only begin to hint at the sophisticated technology concealed within as Gryphon Audio Designs again takes up the challenge of creating the definitive combination of CD transport and digital-to-analogue converter.

In the once crowded, but now nearly vacant field of CD player design, the Gryphon story began with our very first digital source component at the close of the previous millennium. In 1998, The Gryphon CDP-1 CD player introduced the world to the sonic improvements offered by 88.2 kHz asynchronous sample rate conversion, the world's first implementation of this advanced technology, now ubiquitous in digital audio.

The Gryphon Adagio, successor to the CDP-1, was launched in 2001, taking digital musicality to the next level with asynchronous 24-bit/96 kHz sample rate conversion. After further refinement of this technology in the Gryphon Mikado in 2003, the implementation of 32-bit/192 kHz upsampling in the acclaimed Gryphon Mikado Signature represented another giant leap forward, once again breaking new ground and laying out a path for others to follow.

The first Gryphon separate digital-to-analogue converter, Kalliope, has been universally praised in the world audio press. "Kalliope reproduces music in all its harmonic richness

Dedication and Devotion

Gryphon Ethos is designed unapologetically with single-minded dedication to the compact disc, because this focused approach enables Gryphon Audio Designs to devote all our resources and expertise to releasing the full, unfettered musical potential of CD playback. When you choose the Gryphon Ethos, you know that its CD performance is not a mere afterthought. It is the player's very reason for existing.

We designed the Ethos integrated CD player to be a moving target in the rapid evolution of digital audio. In addition to handling standard 16-bit/44.1 kHz "Redbook" CD, the Ethos offers convenient playback and can be connected to external sources up to 32-bit/384 kHz PCM and up to DSD512.

Taking our cornerstone philosophies of dual mono and fully

symmetrical balanced operation still further, Gryphon Ethos is fully balanced throughout the digital DAC domain as well, implementing eight DAC's in full dual differential mode. This configuration drastically lowers the digital noise floor and contributes to the expansive soundstage and sharply focused stereo image of the Gryphon Ethos.

In the interest of extracting the purest, most unadulterated sound possible, timing issues (jitter) are effectively addressed with two independent, specially designed, temperature-compensated crystal oscillators accurate to better than five parts per million.

Asynchronous Upsampling

Gryphon upsampling allows the use of a simpler, lower-order analog output filter, for dramatically increased resolution, detail, spaciousness, focus, transient accuracy and harmonic integrity.

Properly implemented upsampling eliminates the need for conventional, steep-slope analogue filtering altogether. In the Gryphon Ethos, this filter is replaced by a single, silvered Mica capacitor acting as a simple, first-order analogue output filter, preserving the integrity of the audio signal for a pristine presentation staged against an utterly silent, "black" backdrop.

The heavily regulated, fully discrete, fully balanced Class A analogue output stage employs zero negative feedback and offers both balanced XLR and single-ended phono outputs. The analog section is supplied with ± 23 Volts and careful attention has been paid to power supplies with separate transformers and comprehensive regulation.

Built for the Future

Thanks to its distinctive modular design, Gryphon Ethos is built to keep pace with digital technology as it evolves. Convenient modification of digital or analogue circuits by your local authorized Gryphon service centre as upgrades become available will ensure that your Gryphon Ethos remains on the cutting edge of CD playback.

Like every Gryphon product, the Gryphon Ethos is designed and manufactured in Denmark. Price: € 28.800,00 plus all applicable local duties and taxes. Additional information and a list of distributors/dealers can be found at www.gryphon-audio.com



High-resolution images are available for download at <http://www.gryphon-audio.dk/m/for-distributors-press.aspx>

About The Gryphon

Since its inception in 1985, Gryphon Audio Designs of Denmark has earned a worldwide reputation for state of the art performance, intuitive ergonomics and stunning aesthetic design. Now approaching its 35th anniversary, the Gryphon is among the select few High End brands to offer complete system solutions incorporating digital sources, amplification and loudspeakers

Features & Specifications

Gryphon Ethos

- Exclusive, CD-only CD-Pro8 transport with all-metal chassis
- Extensive mechanical decoupling of the CD transport
- Dedicated ESS SABRE ES9038PRO 32-bit D/A converter for each channel
- Each ES9038Pro incorporates eight individual D/A converters in Dual Differential coupling for optimal performance
- User-selectable, 7 different PCM and 3 DSD digital roll-off filters
- User-selectable, asynchronous PCM sample rate conversion to 384kHz and PCM to DSD conversion to DSD128.
- Temperature-compensated, ultra-low jitter crystal oscillators with better than 5 parts per million accuracy
- USB input compatible with following audio formats via PC/MAC:
 - PCM: 44.1, 48, 88.2, 96, 176.4, 192, 352.8 and 384 kHz, up to 32 bits
 - DSD via USB: DSD64 (up to 3.072 MHz), DSD128 (up to 6.144 MHz), DSD256 (up to 12.288 MHz) and DSD512 (up to 24.576 MHz)
- No USB driver required for LINUX or MAC OSX
- USB driver available for Windows
- Super-Capacitor (12.5 Farad!) power supply for USB module - for true battery source
- Digital BNC and XLR inputs compatible with PCM: 22.05, 24, 32, 44.1, 48, 64, 88.2, 96, 176.4 and 192 kHz, up to 24 bits
- Balanced 110 Ohm XLR AES/EBU digital input
- Single-ended 75 Ohm BNC S/PDIF digital input
- Balanced 110 Ohm XLR AES/EBU digital output from CD transport
- Galvanic isolation of all digital BNC and XLR inputs and outputs for minimal jitter
- Comprehensive noise regulation of all digital circuits
- Modular digital audio sections for possible future upgrades
- True Class A, fully discrete analogue circuitry with zero negative feedback
- First-order PCM analogue filters and user selectable second-order DSD analogue filter with silvered Mica capacitors
- Analogue output stages with low noise +/- 23 VDC regulated voltage supplies for low THD and noise suppression
- Custom-built 32 VA toroidal transformer for each analogue channel
- 20,000 microFarad power capacitor banks for each analogue channel
- True Dual Mono analogue and DAC configuration
- Balanced XLR analogue outputs and single-ended phono outputs
- Ultra-short signal path with minimal internal wiring
- Four-layer 70 mm thick copper trace PCB's
- Vacuum Fluorescent Display with variable illumination
- Personalised naming of each input
- Solid aluminium top plate
- Gold-plated CD clamp
- Polished acrylic base
- Brushed, aluminium arm
- Side-mounted heatsinks
- Gryphon designed Atlas adjustable feet
- Constrained layer damping vibration control
- CD well with LED lighting
- Automatic standby mode with user-selectable interval
- Standby power consumption less than 0.5W in accordance with EU regulations
- 12V link in
- Infrared remote control
- EU CE approval
- Designed and built in Denmark

