



# ZODIAC *Platinum*<sup>DSD</sup> DAC & VOLTIKUS PSU



*Unlock the full detail, dynamics, imaging and clarity of DSD and PCM by adding platinum-standard conversion to your signal path. Zodiac Platinum & Voltikus combine high-rate, quad DAC architecture with unique audiophile upsampling features, exceptional power, ultra stable clocking and versatile control.*

**Custom, ultra-low jitter USB** for streaming up to DSD128 and 384 kHz PCM, plus comprehensive analog and digital I/O – including fully re-clocked and de-jittered digital outputs and analog pre-amp inputs – ensure absolute input integrity.

**64-bit precision 8x linear phase PCM upsampling** using a dedicated FPGA, plus Quad-conversion architecture guarantee absolute sonic detail and natural stereo imaging.

**Acoustically Focused Clocking (AFC)** technology coupled with an ultra-low jitter, oven-controlled crystal oscillator puts proven professional performance at the heart of the Zodiac Platinum. An incorporated 10MHz input gives access to the legendary Antelope 10M Rubidium atomic clock for ultimate accuracy.

**Comprehensive control** with dedicated aluminum IR remote and PC, Mac, and mobile control applications.



**New 256X DSD upsampling** releases the true potential of Direct Stream Digital by upsampling lower-rate DSD to DSD256 for stunning accuracy, transparency, imaging, and dynamics. DSD is converted direct-to-analog, not via PCM first.

**The Voltikus PSU**, 2nd generation, triple regulated power supply with integrated power line filtering uses a precision, laser-trimmed voltage reference and custom wound transformer for rock-solid, uncompromised power.

**High precision relay attenuators** for fast, quiet, precise, and dedicated control of main outputs and dual variable impedance headphone outputs.

## FEATURES

- DSD64, DSD128, oversampled DSD256
- High resolution 384 kHz PCM
- Direct-to-analog DSD conversion
- Ultra-Low jitter USB streaming via custom USB chip
- Switchable FPGA PCM upsampling for natural detail
- Quad DAC architecture for superb dynamic range
- Ultra-low jitter, oven-controlled crystal oscillator
- 64-bit AFC Acoustically Focused Clocking Technology
- Fast, quiet, precise relay control accurate to 0.05dB
- Dual-stage, variable impedance headphone drivers
- Comprehensive control with Aluminum IR remote
- Voltikus triple-regulated, 2nd generation PSU
- 10Mhz Rubidium Atomic Clock Input for ultimate stability
- Control application for Mac, PC, and mobile
- Web-based automatic software updates
- Re-Clocked and De-Jittered Digital Audio outputs
- Analogue Inputs for pre-amplifier functionality

## CONNECTIONS

- 2x 1/4" TRS headphone outputs
- Balanced, trimmable analogue XLR left/right outputs
- Unbalanced, trimmable analogue RCA left/right outputs
- Balanced, trimmable analogue 1/4" TRS left/right inputs
- Unbalanced, trimmable analogue RCA left/right inputs
- AES/EBU digital input (PCM up to 192 kHz, 24-bit)
- 2x S/PDIF Coaxial inputs (PCM up to 192 kHz, 24-bit)
- 2x optical TOSLINK inputs (PCM up to 192 kHz, 24-bit)
- USB - standard B-type connector (Up to DSD128, PCM 384 kHz, 24-bit)
- 10MHz Atomic clock / word clock BNC input
- De-jittered AES/EBU output (PCM up to 192 kHz, 24-bit)
- 2x de-jittered S/PDIF Coaxial outputs (PCM up to 192 kHz, 24-bit)

