Pro iDSD Signature

DAC + streamer + preamplifier + headphone amplifier

Pro iDSD Signature

FEATURES:

- Reference-class DAC/preamp, network streamer and headphone amplifier
- Quad-stack DAC – 4x DACs in interleaved configuration enables exceptional resolution
- Crysopeia FPGA Digital Engine delivers bespoke digital filtering and upsampling
- Powerful XMOS XU216 X-Core 200 Series chipset processes incoming digital data
- State-of-the-art hi-res audio support: 32-bit/768kHz PCM and DSD512, plus full MQA decoding
- Choose between 'bit-perfect' fidelity and a range of advanced digital filtering/upsampling modes
- DSD Remastering: option to upconvert PCM and DSD files to DSD512 or DSD1024
- Global Master Timing femto-grade clock system with external clock input options
- Zero-jitter memory buffer and galvanically isolated inputs eradicate digital distortion
- Wide range of digital inputs and analogue outputs – balanced and single-ended
- DLNA network streaming via Wi-Fi or Ethernet cable
- Discrete, fully balanced Class A amplifier stage with adjustable gain
- Tube and solid-state analogue modes – choose at the flick of a switch

ENHANCEMENTS TO SIGNATURE EDITION:

- Revised circuit design incorporates even more ultra-grade audiophile components
- Top-of-the-range iPower Elite offboard AC/DC power supply included
- Upgraded power supply circuits – eradicates signal noise/distortion
- Hand-selected and matched tubes in output stage
- New aluminium remote control

CONTENTS:

- 1 x Pro iDSD Signature
- 1 x USB3.0 Cable
- 1 x Infrared remote control
- 1 x User Manual
- 1 x iPower Elite
- 1 x Antenna
- 1 x Optical fiber conversion head
- 1 x General accessory instruction card
- 1 x RCA Cable
- 1 x Plastic screwdriver

SPECIFICATIONS:

Sample rates:	PCM 768kHz/DSD 49.152MHz (DSD 1024)/MQA 352.8KHz/DXD (2xDXD)
Inputs:	USB/AES3 (XLR)/S/PDIF (coaxial/optical combo)/BNC
Filters:	Bit-Perfect/Bit-Perfect+/Gibbs Transient Optimised/Apodising/ Transient Aligned
Gain (headphone section):	user-selectable: 0dB, 9dB and 18dB
Dynamic range:	119dBA (solid-state, PCM, -60dBFS)
Output power	(16Ω, balanced/single-ended): >4,200mW /1>1,575mW
Output voltage	(600Ω, balanced/single-ended): >11.7V / >5.9V
Input voltage (Pro iDSD):	DC 9V/6.7A – 18V/3.35A
Input voltage (iPower Elite):	AC 85 – 265V, 50/60Hz
Power consumption:	< 22W idle, 50W max.
Dimensions:	213 x 220x 63 mm / 8.4" x 8.7" x 2.5"
Net weight:	1980 g (4.37 lbs)
Warranty period:	12 months

Specifications are subject to change without notice.

안전인증변호: Certificate No. R-C-soc-Pro-idsd

Technology licensed from AMR-Audio, UK
Assembled in China

Ver1.0

CE REP
ABBINGDON EU BV
Mercatorweg 28 Arnhem 6827 DC Netherlands

S/N:

Eliminates Data and Ground Noise

Galvanic isolation

Hi-Res Audio Streaming

MQA

5 User Selectable Filters

Bit-Perfect
Bit-Perfect+
GTO
Apodising
Transient Aligned

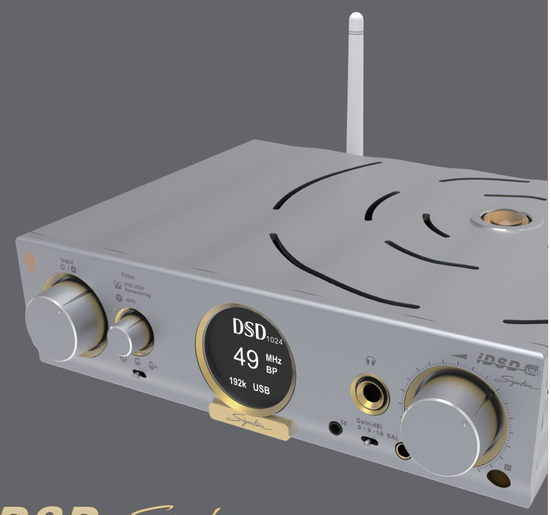
Tube or Solid-State Analogue Output Stage - User Selectable

Hi-Res Wi-Fi/Network Audio Playback

dlna

DSD1024

Studio Grade DSD1024x Remastering via Crysopeia FPGA Digital Engine



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Studio Grade DSD 1024x Remastering via Crysopeia FPGA Digital Engine

DSD1024