



PRODUCT DESCRIPTION

exD Everest Dac is our Flagship dac.

The R-2R ladder dac architecture employs ultra precise resistors from Vishay Z-foil series with 0.01% precision. PCM playback is full throttle up to 768kHz sample rate with no conversion or unnecessary digital filtering or resampling.

Apart from 24-bit 768kHz PCM support, Everest dac will also play 1-bit DSD format without converting to PCM format and will go all the way up to 22.5792MHz (DSD512) sample rate. 1-bit D/A conversion is done by our internal discrete bitstream Dac.

In other words, you have TWO dac inside one unit with dedicated PCM and DSD conversion. Both section is in full balanced construction.

The converted analog signal is direct coupled to a pair of state-of-the-art output transformer with Pure Silver Wire windings. This output topology will ensure optimal signal isolation and giving you the most direct sonic experience.

DIGITAL FEATURES

- Ultra low jitter local master clock (femto clock)
- USB 2.0 high speed (HS) input (UAC2 compliant)
- Gigabit Ethernet input
- Roon Ready and HQPlayer NAA supported
- PCM playback up to 768kHz
- DSD playback of DSD64, DSD128, DSD256 and DSD512 (USB and Network input only Note)
- Compatible with Native DSD transfer and DoP specification
- Support Mac OS X without special driver, support Audirvana Plus "Direct" and "Integer" modes
- Support Linux without special driver
- Support Microsoft Win 7, Win8 and Win10 (32 and 64 bit), driver (WDM and ASIO) will be Provided
- Additional S/PDIF (75ohm Coax) and AES/EBU (110ohm XLR) input which support PCM format up to 24/192kHz and DoP DSD64.

ANALOG FEATURES

- RCA unbalanced and XLR balanced outputs
- Direct pure silver winding transformer coupled output
- Custom made no noise C-Core power transformer.
- Robust and strong chassis construction

OPTIONS

DuCuLoN super OCXO clock module from NDK.

Note: DSD512 is supported using USB input under Microsoft Windows with exD ASIO driver and using Network input

Specifications

Digital Input:

USB	USB 2.0 HS	Type B connector
	Supported format	PCM 32-768kHz, 16-24bit DSD native 2.8224Mhz (DSD64) 5.6448MHz (DSD128) 11.2896MHz (DSD256) 22.5792MHz (DSD512) DSD DoP 2.8224Mhz (DSD64) 5.6448MHz (DSD128) 11.2896MHz (DSD256)
Network	Gigabit Ethernet	RJ45
	Supported format	PCM 32-768kHz, 16-24bit DSD native 2.8224Mhz (DSD64) 5.6448MHz (DSD128) 11.2896MHz (DSD256) 22.5792MHz (DSD512) DSD DoP 2.8224Mhz (DSD64) 5.6448MHz (DSD128) 11.2896MHz (DSD256)
	Streaming format	ROON (RAAT) * Tidal, Qobuz could be streamed using ROON HQPlayer (HQP NAA)
XLR	5Vpp, 110ohm	
	Supported format	AES/EBU PCM 32-192kHz, 16-24bit DSD DoP 2.8224MHz (DSD64)
BNC	0.5Vpp, 75ohm	
	Supported format	SPDIF PCM 32-192kHz, 16-24bit DSD DoP 2.8224MHz (DSD64)

Analog Output:

XLR Max output 3.2Vrms 1kHz 20k load

RCA Max output 1.6Vrms 1kHz 20k load

Misc:

Power Supply voltage 100-120V, 50-60Hz
220-240V, 50-60 Hz

Dimension External 430mm (w)
300mm (d)
90mm (h)

Weight Net weight 35kg

Specifications are subject to change without prior notice.