



PRODUCT DESCRIPTION

The **exD TubeDAC 2** is a streaming DAC supports USB, Network and traditional SPDIF/AES input. The exD DAC converts native DSD data at 1 bit to analog without upsampling for true DSD playback. In order to accomplish native DSD playback the unit supports Native DSD transfer and DSD over PCM (DoP) specification. The DAC is also capable of up to 24/768 playback.

DIGITAL FEATURES

Ultra low jitter local master clock (femto clock)

True asynchronous mode operation

USB Audio Class 2.0 compliant

PCM playback up to **768kHz**

DSD playback of **DSD64**, **DSD128**, **DSD256** and **DSD512** (USB only ^{Note})

Compatible with Native DSD transfer and DoP specification

Custom made USB to DSD and PCM module

Support for Mac OS X (10.6 and higher), support **Audirvana Plus** "Direct" and "Integer" modes

Support for Linux without special driver (Alsa version 1.0.24 or later)

Support for Windows XP, Vista, Win 7, Win8 and Win10 (32 and 64 bit), driver (WDM and ASIO) will be provided

Network input supports ROON, DLNA/UPnP and HQP (HQPlayer) NAA streaming standard.

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

Class A Tube output stage with hand selected 5687 tubes

Special custom made R-Core power transformer.

Separated transformer for Digital and Analog section, ensuring minimum interference and super clean audio performance.

Note: DSD512 is now supported under Windows using ASIO driver

Quick Specification

- Ports: Input - 1xRJ45, 1xUSB, 1xSPDIF(BNC), 1xAES(XLR), Output – RCA and XLR
- Size: 430mm x 300mm x 85mm (W x D x H)
- Weight: 12kg net
- Color: Silver
- Mains: 220/230V or 110/115V AC 50/60Hz (10W max)