

Silhouette Series SXD2 192kHz 24-bit USB DAC



Your distributor is:

The Silhouette Series **SXD2** USB DAC is a Digital to Analog Converter (DAC) with Universal Serial Bus (USB) connectivity. Offering 4x over-sampling to 192kHz (or 176.4kHz) with 24-bit resolution, the **SXD2** is an effective way to improve CD player performance. Computer based audio can be played-back using the **SXD2** via the USB connection. Essentially, the **SXD2** USB DAC is a high-end external sound card, offering hi-fi performance - not only for music, but also gaming and production. The **SXD2** USB DAC appeals to a new generation of music lovers, namely those that appreciate the increased resolution the unit provides to their existing CD player and additionally, want reproduction of HDD computer based audio without compromise. With the **SXD2** you can now enjoy the best of both worlds.

- USB connectivity
- 4x over-sampling
- 24-bit resolution
- Balanced analog stage
- Internal power supply
- 5 separate regulated digital and analog power supplies
- Meticulous PCB layout
- Localised supply filtering



Sample frequency range: 32kHz-192kHz

Maximum word length: 24-bit

Input impedance: 75 Ohms

Minimum input level: 220mV_{p-p}

Jitter tolerance: 12.75UI (2.26µs @ 44.1kHz)

Output level: 1.6V_{rms}

Output impedance: 100 Ohms

Total harmonic distortion:

typically 0.01% @ 1kHz, 20Hz-20kHz <0.20%

Frequency response: 20Hz-20kHz +0dB, -0.1dB

Signal to noise ratio: 113dB (A-weighted)

Crosstalk: -113dB

Digital connections:

Coaxial RCA input, USB Type B

Analog connections:

RCA analog outputs

Dimensions:

Width: 216mm (8.5")

Height: 58mm (2.3")

Depth: 169mm (6.7")

Net weight: 1.5kg (3.3lb)

For more details please visit our website:

www.perreaux.com

