



HEAD BOX DS

D/A converter & headphone amplifier

MSRP 349 € (incl. VAT)

colour options:



- Audiophile grade headphone amp & 24bit D/A conversion
- 3 digital inputs: Asynchronous USB 2.0, S/PDIF, Toslink
- Special USB-2.0 driver for 24/192 (24/96 with USB1.1)
- Ultra low-noise semiconductors
- SMD technology for short signal paths
- Analogue output (RCA) for use as D/A converter
- Analogue input (RCA)
- Headphone socket (6,3mm jack plug)
- Outboard power supply included
- Metal case shields the electronics from vibrational and electromagnetic interference
- Faceplate silver or black

Line-level input/output: 1 pair RCA/phono sockets each

D/A-converter: Cirrus Logic CS4344, 24Bit/192kHz Delta Sigma

Supported audio format: PCM (LPCM). No support for multi channel formats like Dolby® AC-3 or DTSTM

Sampling rates

USB 2.0 (B) input: 44,1kHz, 48kHz, 88,2kHz, 96kHz, 176,4kHz 192kHz

Coaxial input: 44,1kHz, 48kHz, 88,2kHz, 96kHz, 176,4kHz 192kHz

Optical input: 44,1kHz, 48kHz, 88,2kHz 96kHz

Power output: 350mW/30 ohms, 60mW/300 ohms

Headphone connection: > 30 ohms

Signal-to-noise: 112dB (A weighted) at full output

Frequency response: 20Hz - 20kHz/-0,5dB

THD: 0,0014%

Gain: 9dB

Headphone jack: 3-pole 1/4 " (6,3mm Ø)

Outboard power supply: 18V/500mA DC suitable for your country's mains supply

Power consumption: max. 320mA / < 1 watt standby

Dimensions W x H x D: 103 x 72 x 144 (150) mm (D with sockets)

Weight: 990g without power supply

Superior D/A conversion & outstanding headphone sound for digital and analogue sources combined in one box!

Head-Box DS is based on the former SE model, which has a very good sound quality, but only one analogue input. So we kept a similar concept, improved the power supply and added a high-quality digital section! It's USB input works up to 24/192 in asynchronous mode! Playback for any headphone offers realistic sound-staging on all volume levels for 3 digital and 1 analogue sound source. Head Box DS also provides a high-quality front display, that gives full information on current status. Luxury aluminium faceplate is available in silver or black finish. Can be used as DAC? Yes, internal D/A conversion offers additional RCA line output that can be used with any hifi-system as cost-effective sound upgrade for existing digital sound sources. As DAC Box DS, Head



Box DS uses feedback loop for controlling computer and amount of data sent. This allows implementation of a high quality, fixed frequency clock directly in the DAC section to keep jitter as low as possible.

