

## Head Box DS

### D/A converter & headphone amplifier

- 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

#### Technical data

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 DTS™
Sampling rates	44,1kHz, 48kHz, 88,2kHz, 96kHz, 176,4kHz 192kHz
USB 2.0 (B) input	44,1kHz, 48kHz, 88,2kHz, 96kHz, 176,4kHz 192kHz
Coaxial input	44,1kHz, 48kHz, 88,2kHz 96kHz
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









**SRP**  
**349,00 €**

### 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.

