

Product information

DAC Box S USB

- Audiophile 24bit/96kHz D/A-conversion
- Precision D/A chip from Texas Instruments
- 8 times oversampling
- 3 Inputs; 1x USB, 1x optical (Toslink), 1 x coax (SPDIF)
- Gold-plated RCA line level output sockets
- To take full advantage of the DAC Box S USB features, please install software package (see manual, website)
- Input selector on front
- New stylish S-design
- Faceplate in silver or black

Technical data

D/A-converter	Texas Instruments TLV320DAC23 8 x Oversampling design
Sampling rates	32kHz, 44,1kHz, 48kHz, 96 kHz (opt & coax)
THD	<0,005% (20Hz-20kHz)
Crosstalk	>95dB
Digital inputs	1 x coax (S/PDIF) 1 x optical (TOSlink®) 1 x Mini-USB
Analogue out	1 pair RCA/Cinch
Output voltage	1,0Veff
Dimensions W x H x D	103 x 36 x 103 103 x 36 x 115 mm (including sockets)
Power supply	9V DC / 300mA
Weight	680g without power supply



FAQ - Hints for using DAC Box S USB

Q: Is it possible to hear 24bit audio-files via USB input of DAC Box S USB?

A: DAC Box S USB is equipped with a 24bit/96kHz DAC processor, that makes it possible to convert 24bit files into analogue, but only when using digital coax (RCA) and optical (Toslink) inputs. USB input only is able to deal with 16bit files, because of technical restrictions in USB protocol. So if playback of 24bit audio files is needed, digital coax or Toslink inputs should be used!

Q: Why sometimes there is noise and/ or interrupts in playback of audio files via USB input of DAC Box S USB?

A: DAC Box S USB is only able to reproduce the signal which comes in. If USB input is used and noise or interrupts can be heard, the main processor suffers from capacity overload. Best remedy in this case is to close all applications on the computer, which are not used at this time.

Q: Why no audio signal from an USB source is available on RCA-out of DAC Box S USB, when USB cable is connected first and then the power adaptor is plugged into mains?

A: DAC Box S USB should be connected first to mains and a few seconds later the USB cable can be connected to a PC. Doing the opposite way, synchronisation process is eventually faulty and no sound is available via audio outputs.



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