

DAC Box S FL

- Audiophile 16bit linear D/A-conversion
- Non-Oversampling
- Without digital filter
- 4 x TDA1543 parallel operation mode
- „Analogue“ full bodied sound
- Input selector on front
- New stylish S-design
- Faceplate in silver or black

Technical data

D/A-converter	16Bit/44,1kHz TDA 1543 (4 DAC-Chips, parallel operating mode) Non-Oversampling design without digital filter
Sampling frequencies	32kHz, 44,1kHz, 48kHz and 96kHz
Digital inputs	1 x coax (S/PDIF) 1 x optical (TOSlink®)
Analogue out	1 pair RCA/Cinch
Output voltage	1,9Veff
Dimensions W x H x D	103 x 36 x 103 103 x 36 x 109 mm (including RCA-plugs)
Power supply	9V DC / 80mA
Weight	560g



SRP
199,00 €

Filterless Non-Oversampling technique of DAC BOX S FL:

Concept of **DAC BOX S FL** is based on the original format of the Audio-CD, (which means 16bit and 44,1 kHz) with a maximum transmitted audio frequency of 20kHz.

DAC BOX S FL uses 4 **TDA 1543T** DA-Chips in parallel Dual Differential Mode, which guarantees high precision and very low distortion in the audible frequency-range below 20kHz.

Ultra low distortion spectrum below 20kHz is very similar to those of tube amplifiers. Distortion levels rise significantly above 20kHz, which has no effect in playback of audio CDs, because this is above audible frequency range.

The **SMD output stage** is **direct-coupled** to DA-converters for best results.

Sound quality is extremely cool, even though TDA-1543 operate **best at higher** temperature levels. Good heat sinks are needed to deal with heat for save operation. But this specific configuration has a **special advantage: No additional filtering needed!** This has positive results in overall sound quality (even though in metrological terms, this is not the optimum)

Sound quality is naturally balanced with lots of detail and articulate and strong bass For many audiophiles this DA conversion principle is the **best possible link between musician and listener!**

More about Non-oversampling design principle can be found on :
www.sakurasystems.com/articles/Kusunoki.html

