

DAC Box RS

High-End Digital/Analogue Converter with DSD & USB 2.0

- Double top grade PCM-1792 D/A chip from Texas Instruments
- 9 Inputs: I²S, USB, AES-EBU, optical (Toslink), coax (S/PDIF)
- 24bit/192kHz asynchronous USB (XMOS technology)
- DSD (up to DSD128) capability (DSD over PCM)
- I²S interface for CD Box RS (sonic2data transfer technology) with additional clock synchronisation port (BNC)
- 2 selectable digital filter settings
- Fully balanced analogue audio circuitry
- Tube output stage & solid-state output stage (switchable)
- Ultra linear & ultra low noise circuitry
- IR remote control included
- XLR & RCA line level output sockets
- Full metal casing in silver or black

D/A-converter	Double Texas Instruments PCM-1792 8 x Oversampling design
Sampling rates	32/44, 1/48/88, 2/96/176, 2/192 kHz, (except optical up to 96kHz)
Selectable filter settings	„steep“ & „optimum phase“
9 digital inputs	2x coax (S/PDIF), 4x optical (Toslink®), USB B, 1x AES/EBU, 1x I ² S
Precision clock output	BNC (use with CD Box RS)
Frequency response	20Hz - 50kHz (+0/-1dB)
Output stages	6922 tube and solid state (switchable)
Analogue out	RCA/Cinch & XLR
Output voltage	max 4/2 V _{eff} (XLR/RCA)
THD	0,005% solid state out 0,25% tube out
Signal to noise ratio	100dB
Power consumption	<1 watt standby, 800/300mA max (tube/solid)
Outboard Power supply	20V/3A DC (included)
Dimensions W x H x D	206 x 72 x 200 (220mm with sockets)
Weight	1010g without power supply



DAC Box RS - ultimate state-of-the-art audio converter!

The advanced DAC Box RS is a reference-class D/A converter for all kinds of digital stereo sound sources. It superbly acts as a superior USB audio interface for demanding HD computer audio, also features an I²S interface plus Master Clock output for use with CD Box RS and suits other digital sources with AES/EBU, optical and coaxial output. Engaged audiophiles will love full DSD capability (up to DSD128) over PCM. All inputs fully support 24/192kHz HD music data (optical inputs 96/24) in fully asynchronous mode. Additionally DAC Box RS incorporates a pair of the best audio grade DAC chips, PCM 1792, which only can be found in expensive high-end designs. 2 different digital filter settings are selectable to meet your favourite sound preferences. Additionally we realized that it's also depending on customers taste and type of music/recording, what technology for the outputstage is preferable. More warm and relaxed sounding with Tubes or Solid State Class A with limitless details and dynamics. The DAC Box RS has both options to select! The whole audio circuitry design is ultra low noise and ultra linear with very low output impedance to avoid any negative interference with cables or pre-amps. Due to its class-leading audio performance DAC Box RS is an ultimate high-end bargain!

Upgrade option:

The addition of linear power supply **Power Box RS Uni** (retail price € 399) adds even more depth and lets you hear all microscopic fine detail.



Rear:

- ◇ RCA & XLR
- ◇ Digital inputs
 - I²S over RJ45
 - Toslink
 - S/PDIF coax
 - USB B
- ◇ Power