

03/2011

# NEWS LETTER

INFORMATION 06/2011

CD-S7 DAC

## ALL IN - ANALOG OUT...

For almost over one century the Vincent CD-S6 MK was the showcase model of the Vincent CD series. Hardly any other competing models could hold a candle to this device in this price class.

In order to take this technical development into account, the time has come now to present a successor: With the CD-S7 DAC, the virtues of the CD-S6 MK have been transferred and supplemented through the possibility of using the device as DAC in addition.

Now digital signals with the help of optical, coaxial or USB-port could be introduced, in order to profit from the outstanding analogue signal processing of the CD-S7 DAC further. Thanks to the D/A-converter PCM1796, your digital signal sources will now reach approximately the sound quality of a CD.

The analogous signal will be fully-balanced output and is handled through the circuit of the CD-S7 DAC also further on, in such a manner in which each of the 4 signal lines are furnished with their own power filters and amplifiers. As a result, the sound will be better and the dynamic range is increased.



**CD-S7**  
CD-Player

**SV-236 MK**  
Vollverstärker



In order to read out the digital signals of a CD the Sanyou Chip DA11 is used. The software for this has been developed on its own and stands for a secure reading of all the CD's.

However this complexity is relatively of less use, if the signal is not further processed well below. We use the Russian tubes of the type 6922 for this, through which the sound is benefitted enormously. The transparency and the spatiality become clear after the first tone.

Also the power supply has been improved. For the supply of the power, a toroidal transformer has been used. In the power supply, a 6Z4 as well as a 12AX7 tube ensure the supply of the necessary voltages.

At the important places, quality components of well-known manufacturers are used. This goes without saying for so much of effort.



## CD-S7 DAC

|                        |                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------|
| D/A Converter:         | 24 bit/192 kHz                                                                                   |
| Frequency Response:    | 20 Hz - 20 KHz +/-0.5 dB                                                                         |
| Distortion:            | < 0.005 %                                                                                        |
| Signal to Noise Ratio: | > 94 dB                                                                                          |
| Dynamic Range:         | > 100 dB                                                                                         |
| Output Voltage:        | 2,5 V                                                                                            |
| Channel Separation:    | > 90 dB                                                                                          |
| Inputs:                | 1 x USB, 1 x Digital optical, 1 x Digitally Coaxial,<br>1 x 3,5 mm jack socket (power control)   |
| Outputs:               | 1 x Stereo RCA, 1 x Stereo XLR, 1 x digitally Coaxial,<br>1 x 3,5 mm jack socket (power control) |
| Color:                 | Black or Silver                                                                                  |
| Weight:                | 9 kg                                                                                             |
| Dimensions:            | 430 x 356 x 132 mm                                                                               |