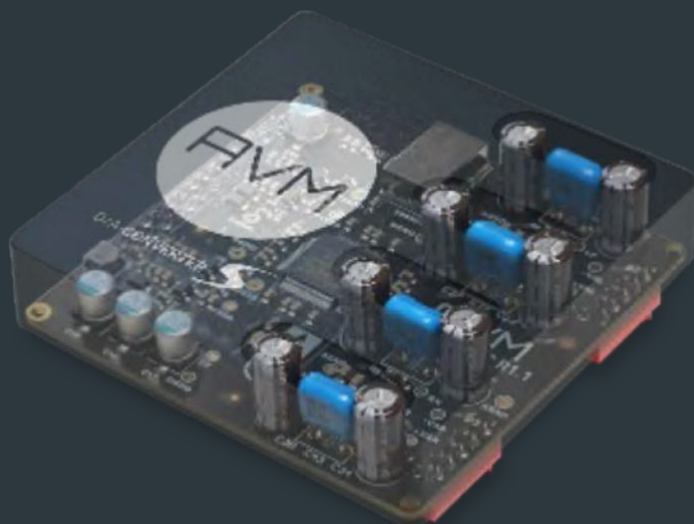




NOVATION  
D/A Converter *S*  
Productinformation



*Handcrafted in Germany*



## OVATION D/A Converter in keywords

### High-quality selected components

- Flagship D/A converter ESS9038PRO with bi-quad output
- High-precision metal film resistors
- Audiophile and close-tolerance capacitors
- Lowest noise and selected voltage regulators of the latest generation

### High-precision clock generation

- Temperature-stabilised and highly accurate oscillator with lowest jitter
- Minimal phase noise is achieved through strictly selected components
- Separate voltage regulation with downstream multi-stage filtering
- Separate supply voltages for the digital and analogue circuit parts
- Multi-stage filtering of the supply voltages in order to eliminate mutual interference between the various circuit parts circuit parts from influencing each other

### A new massive cooling block takes over extensive and sound-relevant tasks:

- Intensive cooling stabilises the operating points of the voltage regulators, resulting in significantly reduced noise components on the supply voltage
- Cooling and temperature stabilisation of the D/A converters and the I/U (current/voltage) converters for lowest distortion and highest dynamic range
- Electrical shielding of the oscillator: mutual interference with the surrounding circuit parts is effectively excluded.
- The massive cooling block leads to vibration damping and significantly reduces sound-influencing microphonic effects
- Increased service life of all components due to their intensive cooling, which means that they are always operated in the ideal temperature range
- These extensive adjustments lead to improved spatial imaging and even more detailed resolution of the audio more detailed resolution of the audio reproduction. The low-frequency range has also been further refined.

## The OVATION D/A-Converter as a sonic upgrade

The modular design of the Ovation Line allows the SD, MP and CS models from the Ovation.2\* and .3 series to be upgraded later. In terms of sound, this upgrade results in major progress in all respects: spatiality, detail and tight, live-like reproduction. This sonic improvement opens a completely new musical experience and is made possible by the finely selected D/A converter components of the latest and most modern generation. The modular design of the OVATION LINE devices clearly pays off here again, as only a new D/A converter needs to be used to bring the sound back up to date.

\*Subsequent installation of the D/A converter S module in Ovation .2 Line devices requires additional software customization, so please always state the serial number of your device when ordering and we will be happy to advise you individually.



## Technical data OVATION D/A Converter



Number of D/A converters:	8 balanced channels, 4 per channel connected in parallel
Sampling rates:	PCM up to 384kHz, DSD up to 4fach (DSD256 / 11,3 MHz)
Resolution:	max. 32 Bit
Dynamic range:	> 124 dB
Distortion factor:	< 0,003%
Dimensions:	63 x 65 x 22 mm
Weight:	91 g

