

Audio DAC-2
 24 bit, 8 oversampling,
 fool differential channels, Op-Amp-Free,
 Power Tube Output, Zero Feedback, Volume Control



Specifications:

- The Number of channels: 2 (stereo)
- Standard Digital Audio Interface: S/PDIF
- Type of the input connector: RCA (coaxial 75 Ohm)
- TOSLink (optical) Data Rate 12 Mbit/s
- Jitter System Clock: 75 ps (75*10⁻⁹)
- Format input signal: S/PDIF, AES-3
- Input Audio Data Word: 24 bit,
- Sampling Frequency Fs: 32kHz - 192kHz
- Digital filtering: 8x oversampling Digital Interpolation Filter
- Type of DAC: "Advanced Segment" with differential output;
- The Analog tract: completely differential;
- The Number analog output:
 - 1- standard XLR
 - 2- powerful (4W / 12V peak-to-peak) for connection to the loudspeaker.
- Type output stage: tube triodes in bridge cut-in with transformer output.
- The Amount cascade reinforcements in each channel: 1 (mu-follower, zero feedback).
- The Volume control: 2 dual-unit, ALPS.
- The Performance: printed board, surface mount.
- The Power supply unit: (2 toroidal transformers);
- Weight: 7,3 kg
- Sizes: 430x300x80 mm
- Body: Aluminum

The Block diagram

