



Note:
HD board is removed
for this picture; for further
details, please see page 3

32 bit Microcomputer in so called
dual-mono construction

High precision D/A converter section
with 2 separate D/A converters

GIC filter and analog output stage
with Burr Brown® OPA627 (10 pcs)

Tube section constructed
with fine selected tubes;
for further details, please
see page 4

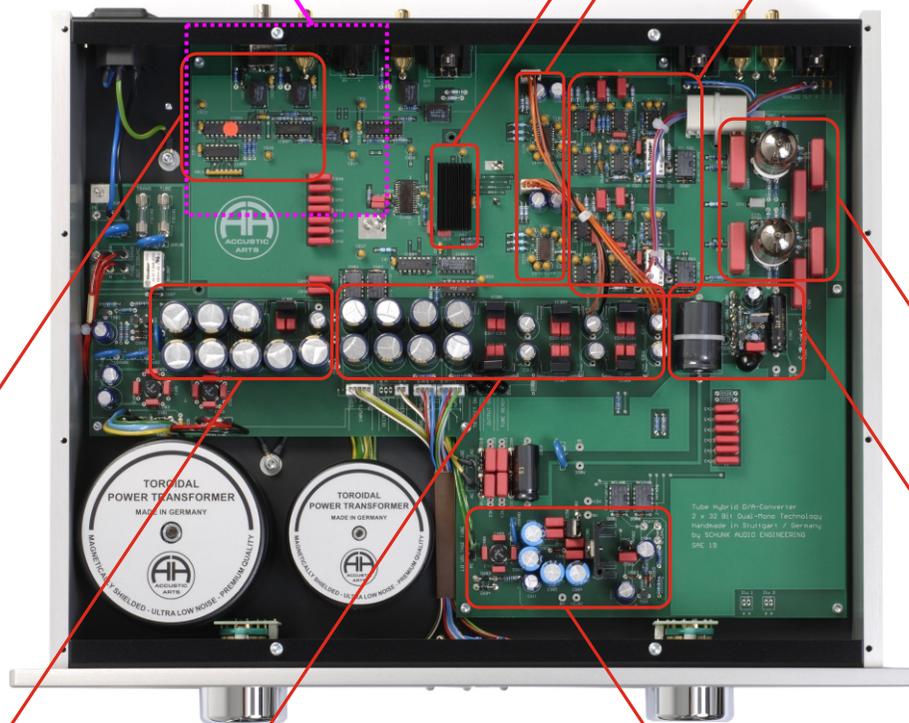
High voltage power supply
for the tube section only

Input selection by special
controller without any
mechanic contacts;
integrated signal processing

High performance power supply for
the digital signal processing with
very accurate voltage stabilization
made of finest selected components

Separate power supply
for tube heating only

High performance power supply for the analog output
stage with several, series connected voltage controllers
for extremely precise DC voltage





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Magnetically shielded, encapsulated
toroidal core transformer (50 VA)
of premium quality ("Made in Germany")
for the tube section only

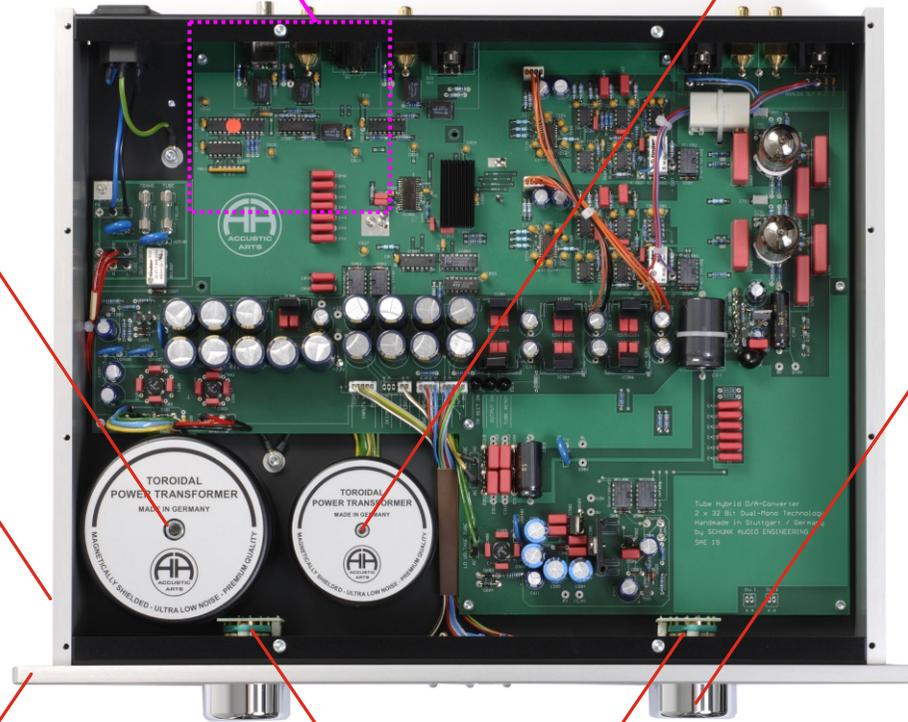
Magnetically shielded, encapsulated
toroidal core transformer (100 VA)
of premium quality ("Made in Germany")
for the digital signal processing

Turning knobs and logo made
of massive, high gloss finished
and chromed brass

Massive, 10 mm thick aluminium
side panel, brushed and anodised
(silver or black)

Massive, 10 mm thick aluminium
front panel, brushed and anodised
(silver or black)

2 premium rotary switches („Made in Germany“)
with gold-plated silver contacts for a minimum
of 25,000 switching cycles

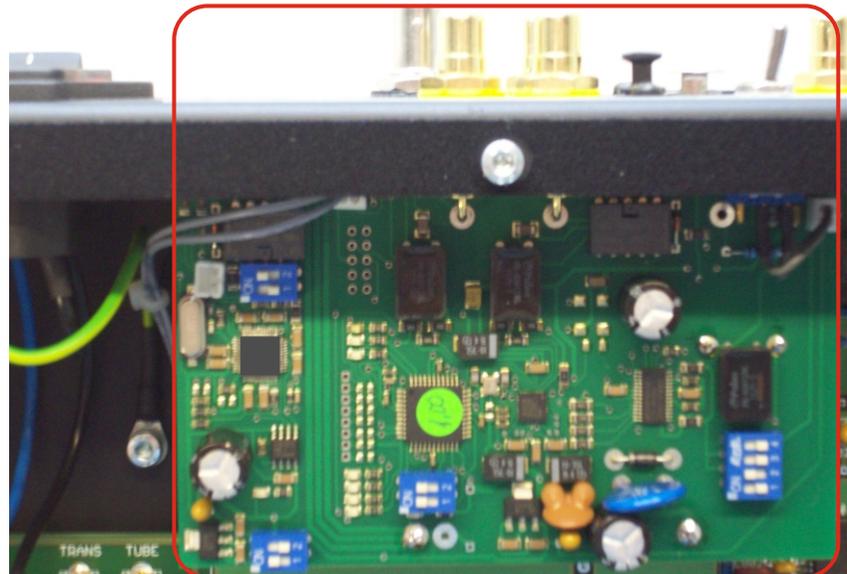




Rear panel of all digital inputs of TUBE DAC II - MK 2

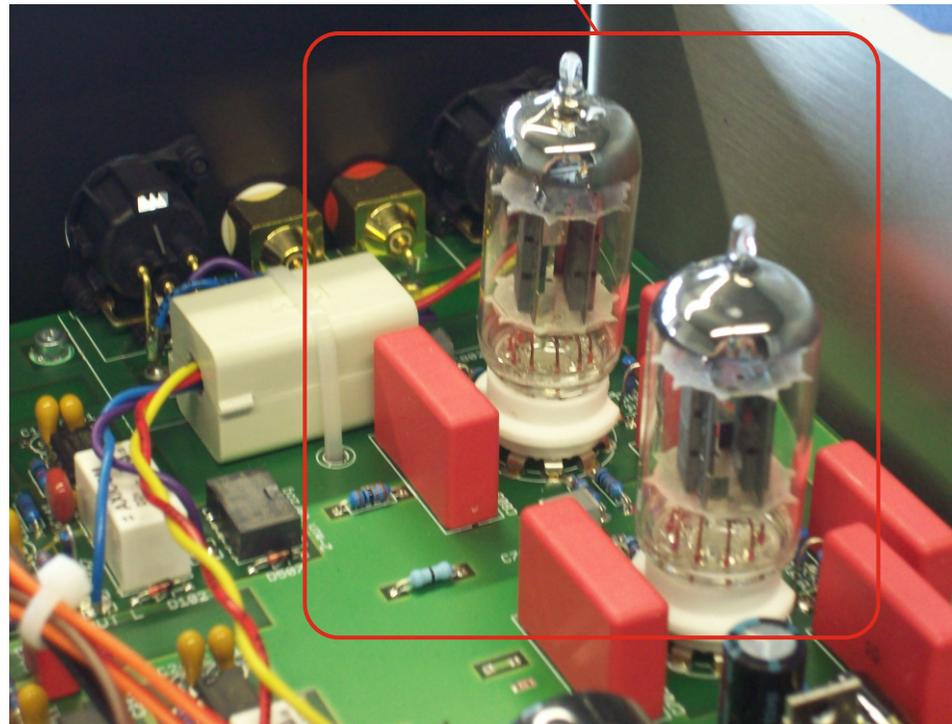


HD audio board (up to 192 kHz / 24 bit) with USB, Toslink and coaxial inputs





Premium dual triode type 12 AX 7;
special military version;
4-times selected and matched



Block Diagram of ACCUSTIC ARTS® TUBE DAC II – MK 2

