



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

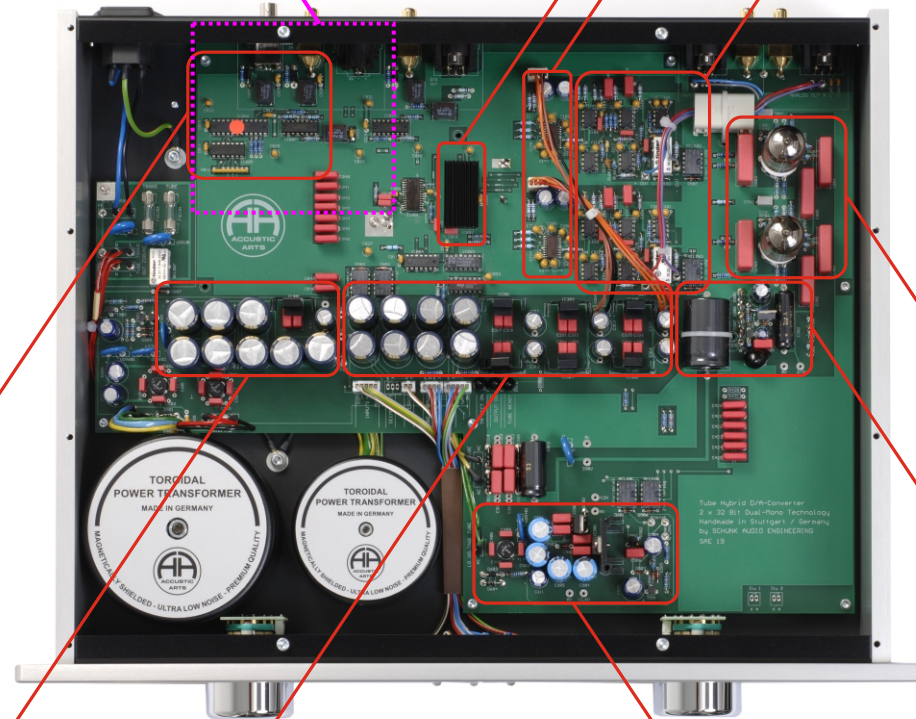
High voltage power supply  
for the tube section only

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

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

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





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

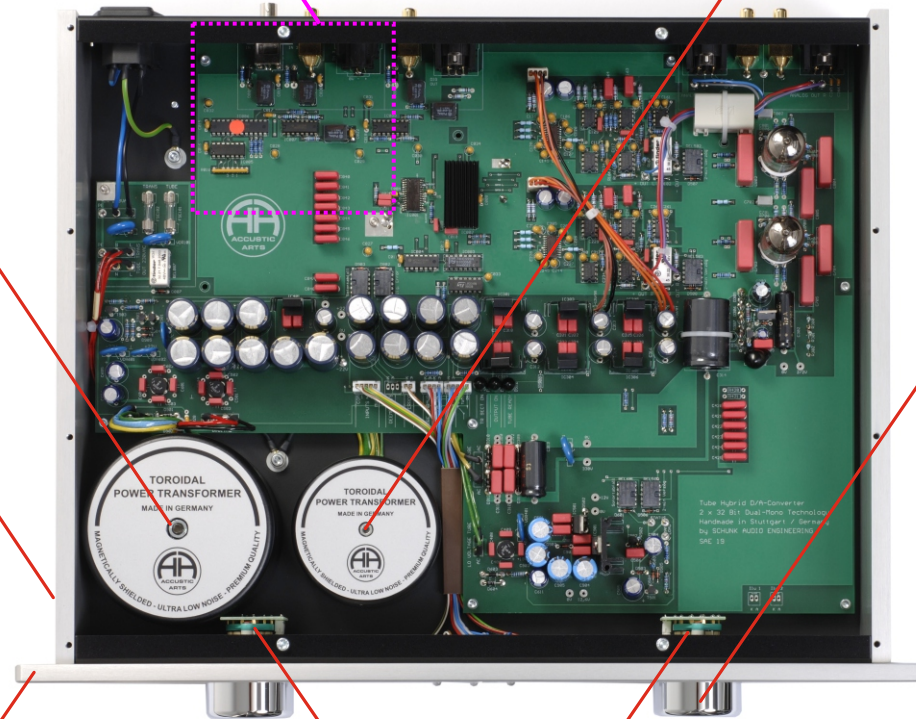
Magnetically shielded, encapsulated  
toroidal core transformer (100 VA)  
of premium quality ("Made in Germany")  
for the digital signal processing

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

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

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

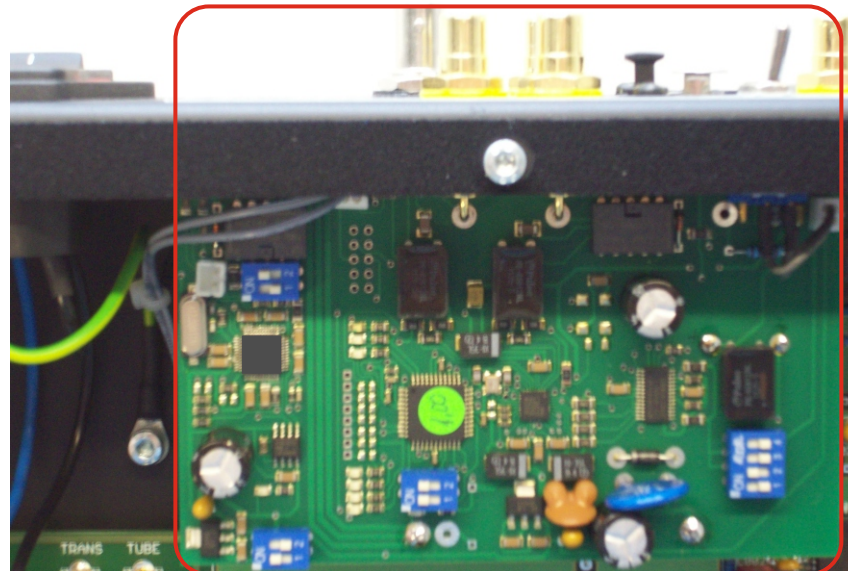




Rear panel of all digital inputs of TUBE DAC II - MK 2

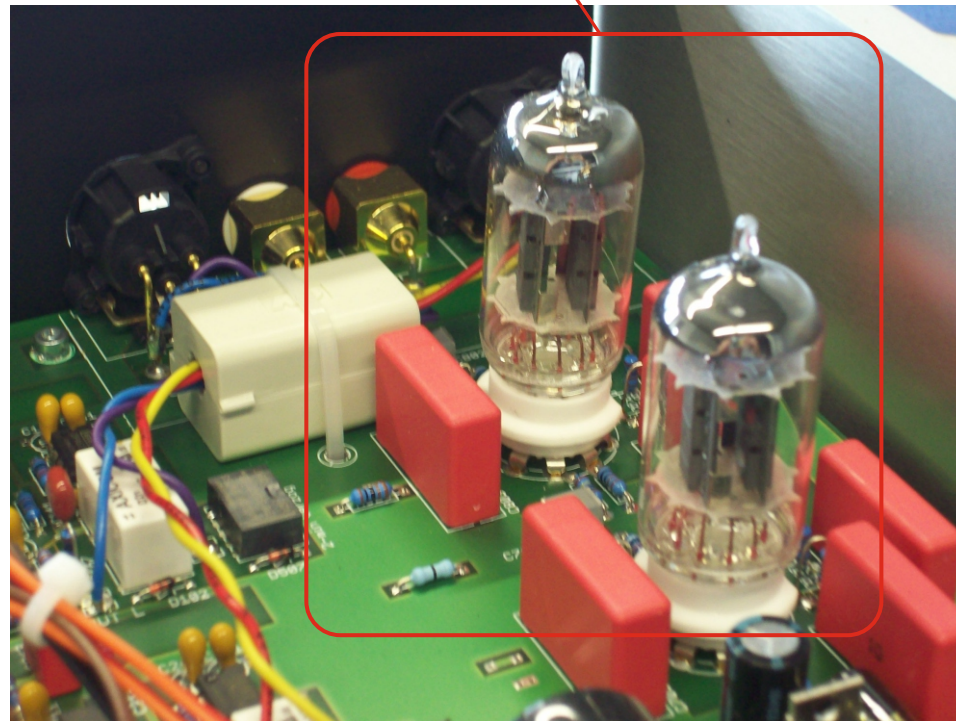


HD audio board (up to 192 kHz / 24 bit) with USB, Toslink and coaxial inputs





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

