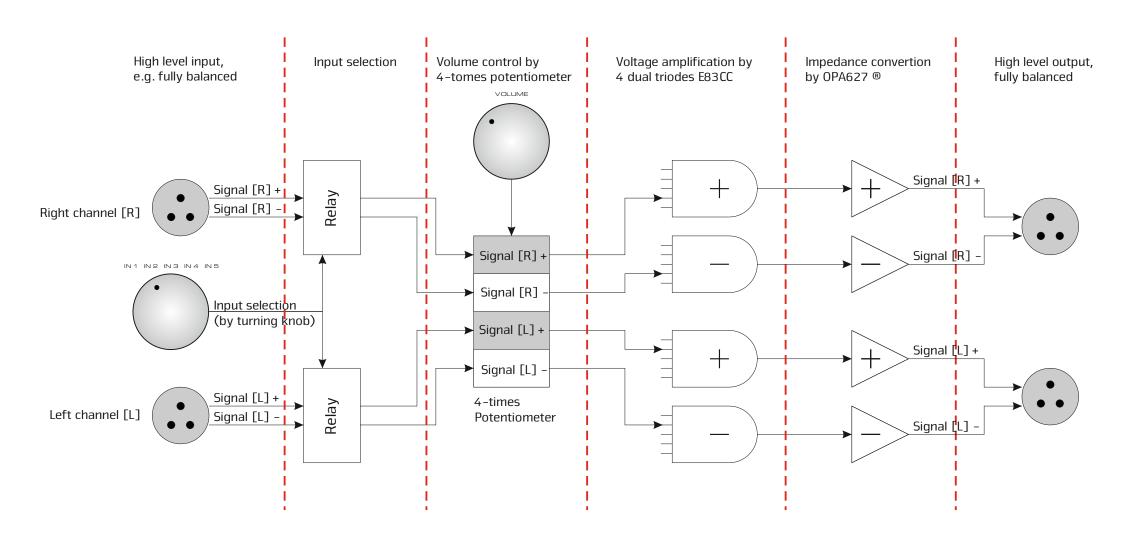
TUBE-PREAMP II

Fully balanced signal amplification from input to output





Input slection by relays with gold-plated contacts

Power supply for tube heating and function control as well as high-voltage generation for tube stage



Balancing stage for unbalanced inputs with high precision ICs (TI OPA2107)

Fully balanced transistor stage; powered by 4 x OPA 627

HF input filter section with selected precision capacitors

Power supply for transistor section with more than 20,000 µF capacity for extremly clean voltage

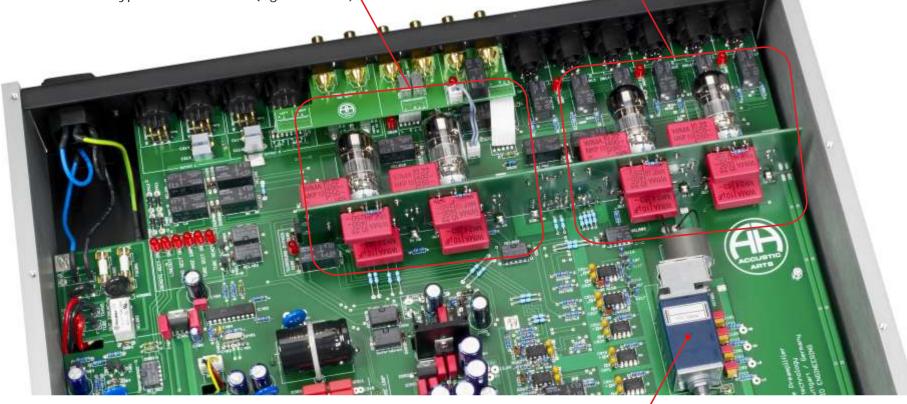
magnetically shielded 75 VA toroidal core transformer for supply of tube section

magnetically shielded 75 VA toroidal core transformer for supply of transistor section



Fully balanced tube amplification stage with selected dual triodes; type E83CC / 12AX7 (right channel)

Fully balanced tube amplification stage with selected dual triodes; type E83CC / 12AX7 (left channel)



selected 4-ch potentiometer









2 balanced and 2 unbalanced outputs for connection to a power amp; free choice between AC coupled or DC coupled outputs