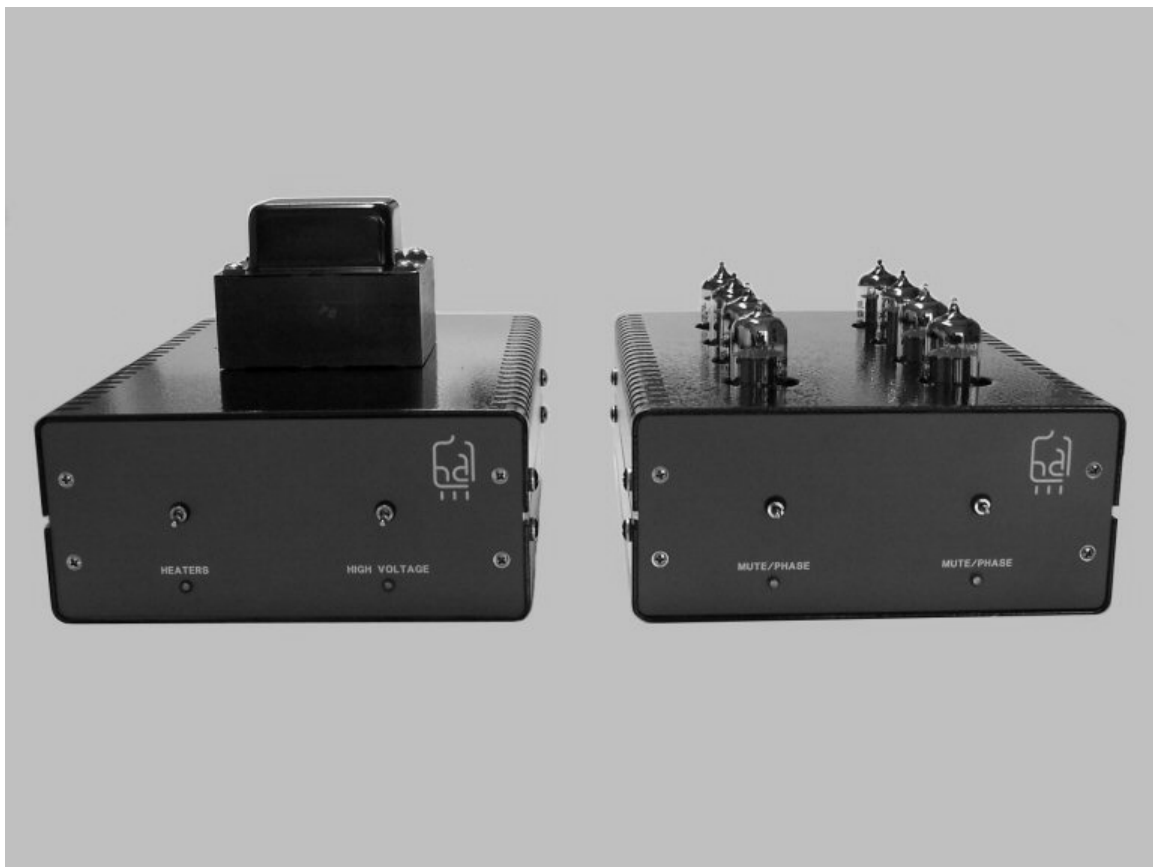




TRUMPET

Vacuum Tube MM Phonostage



Made in USA

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Description

The Trumpet is a state-of-the-art MM phonostage that uses balanced feedback-free differential triode gain stages and passive equalization. This topology offers incredible linearity and low distortion combined with unrestricted dynamics and clarity, delivering a hugely open and clear sound. The massive power supply is fully choke regulated for clean, impulse-free current draw from the ac line. The Trumpet has earned a stereophile class "A" recommendation and industry acclaim.

Package Contents

- Trumpet (two chassis)
- Power cord
- Umbilical

Specifications

Item	Specification
Gain	44dB
Input Impedance	47k ohm
Output Impedance	750 ohm
RIAA Response	+/-0.5dB from 20Hz to 20kHz
Bandwidth	5Hz to 250kHz
Distortion	0.03% @1kHz
Noise	75dB ref 5mV A-weighted
Overload	250mV @1kHz
Size	7" x 10" x 4" (each box)
Power	120Vac, 70W
Tube Compliment	12AX7 x 4, 12AU7 x 4

Operation

The Trumpet installs between your turntable and linestage. Be sure to connect the ground lead to the grounding lug near the inputs.

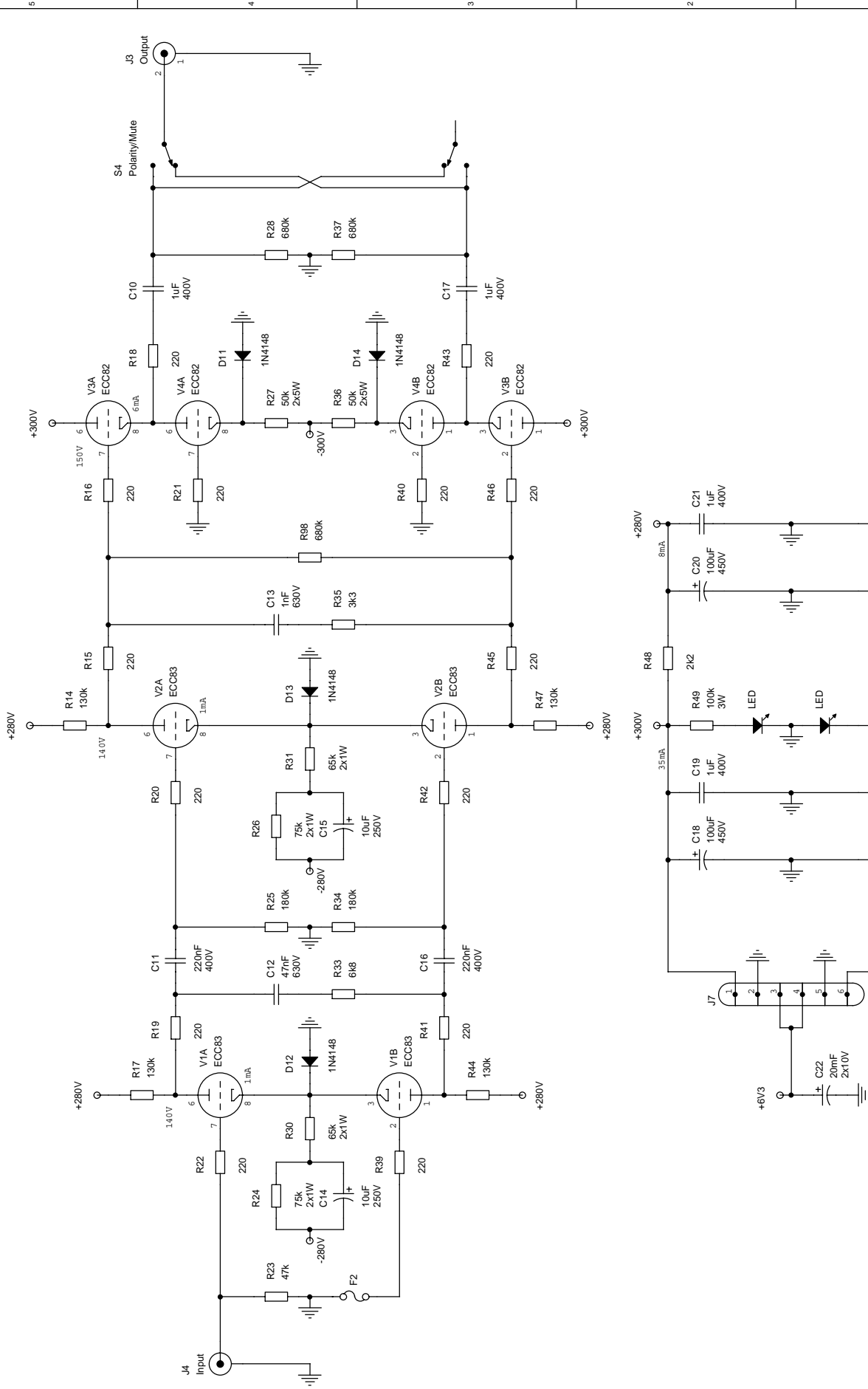
Connect the umbilical cord between the power supply and amplifier chassis. Do NOT operate unit without both boxes connected together and all tubes installed. Connect the power cord to a 120Vac source. Turn on the Heater switch and wait for 30 to 60 seconds. Then turn on the high voltage. Both indicator lamps should now be on. The Trumpet requires about 30 minutes to warm up and sound its best, which is typical of high quality tube equipment. On the amplifier chassis, set both Mute/Polarity switches to the right (or left for inverted signal). Center position is mute.

Tube Rolling

The Trumpet responds admirably to tube rolling. New old stock (NOS) tubes are generally the best, offering various improvements to the sonics. Different tubes sound differently, and the final result becomes a matter of personal taste.

Always replace tubes with their equivalents! Do not use, for example, a 12AT7 in one of the 12AX7 locations. Starting from the rear of the unit (near RCA jacks), the tubes are in order: 12AX7, 12AX7, 12AU7, and 12AU7. It is best to use matched tubes in matched left-right pairs.





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TRUMPET: Amplifier Left

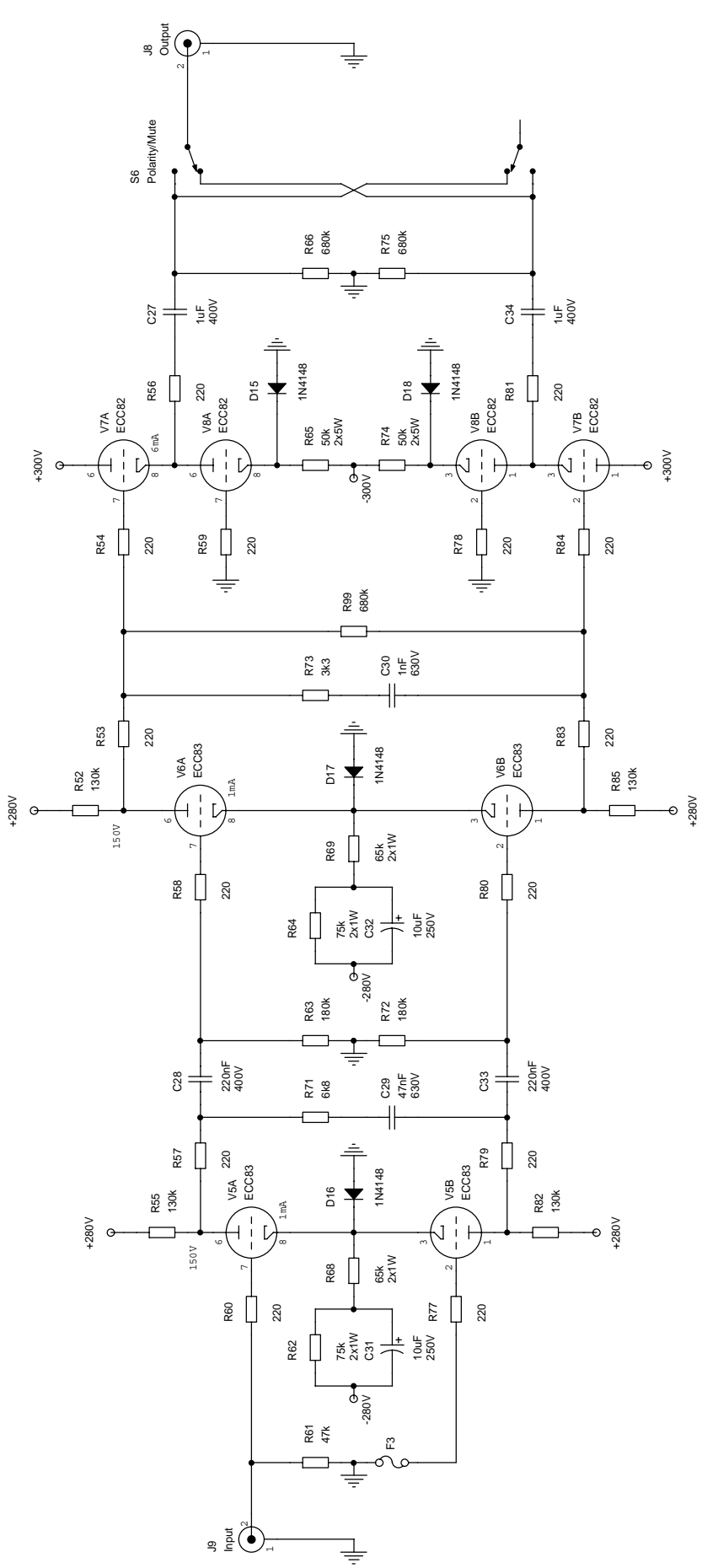
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Notes:
All resistors 1W unless specified.
R1A4 is 37.5k & 2Hr, 25.8k & 3.3k & 94nF.

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