



Cornet MM

Tube MM Phonostage



Made in USA

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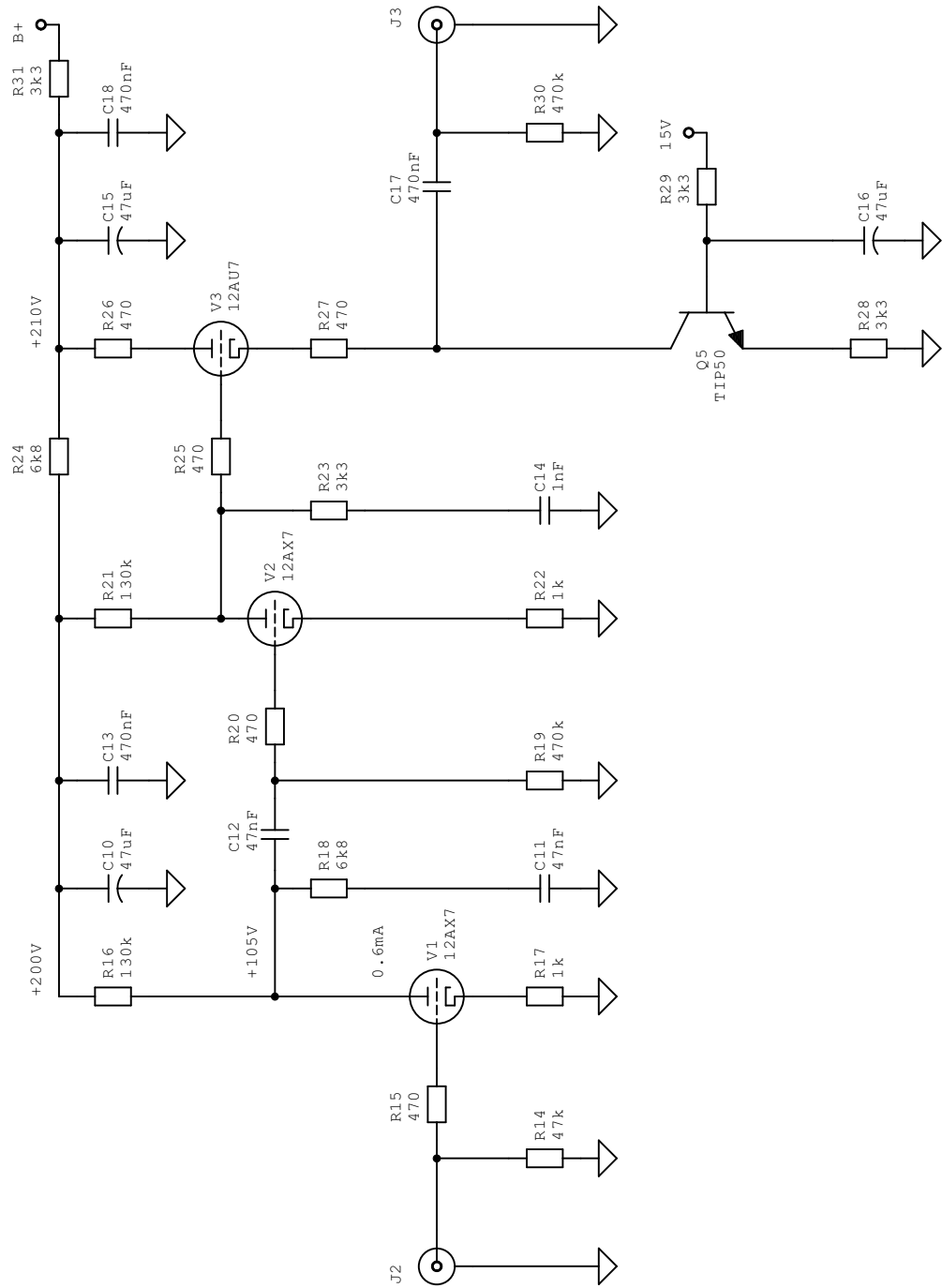
Description

The Cornet MM implements our 4th generation of this popular circuit, upgraded with a metal box and optional wood panels. The circuit topology features common cathode class-A gain stages with no feedback, passive equalization, and cathode follower output buffers with constant current sink loading. Power is supplied by a regulated wall-wart driving a boost converter (running at about 50kHz) generating the high voltage rail required for proper tube biasing.

Do not operate without tubes installed! The 12AU7 (ECC82) goes in front.

Specifications

Item	Specification
Loading	47k Ohm
Gain	44dB
Output Impedance	1k Ohm
Bandwidth	10Hz to 500kHz
RIAA Accuracy	+/-1dB (30Hz to 30kHz)
Distortion	<0.05% @1kHz
Noise	77dBA ref 5mV
Power Supply	15Vdc



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