



TRUMPET MC

Phonostage



Made in USA

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Description

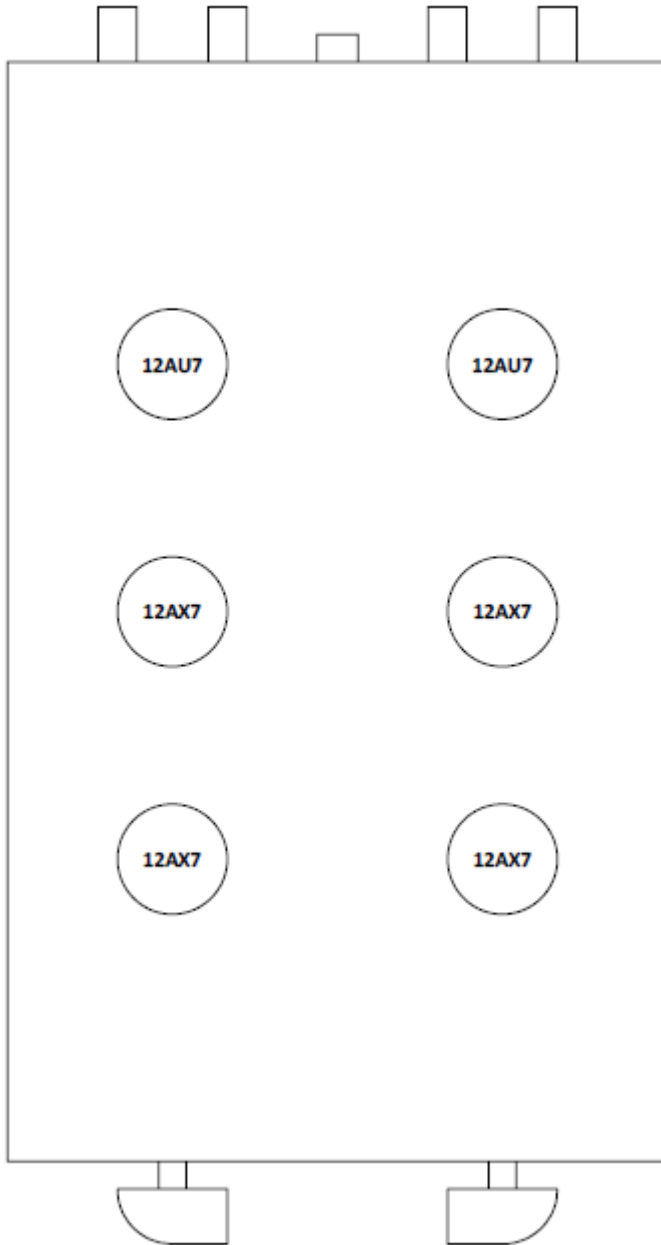
The Trumpet MC is a world-class phonostage suitable for the most demanding of audiophiles. This 3rd generation model maintains the superb sonic performance of the original, while cleverly cutting costs via technological advancements. The circuit remains fully balanced from input to output, including power supply. Equalization is split-passive with no feedback employed anywhere, resulting in a neutral non-fatiguing sonic presentation. Heaters are DC and a highly specialized internal low-noise boost converter generates B+ and B- rails (after a 40-second delay). A novel differential JFET front-end provides variable gain and loading capabilities needed for MC operation. With this flexibility any cartridge can be used, even MM. Premium components are used throughout, such as polypropylene capacitors and metal film resistors. The aluminum chassis has a rugged powdercoat, and is designed to match the Tuba.

Specifications

Item	Specification
Resistive Loading	47, 100, 220, 470, 1k, 47k
Capacitive Loading	220pF
Gain	45dB, 55dB, 60dB, 64dB, 68dB
Bandwidth	10Hz to 50kHz
Noise	70dBA ref 0.5mV (93dBA ref full signal)
Distortion	0.04% @ 3Vrms
Output	22Vrms @ 1% distortion
Equalization	+/-0.5dB
Tube Compliment	12AX7 x 4, 12AU7 x 2
Weight	3 lbs
Size	6 x 10 x 3.5 inches
Power	15Vdc @ 2.05A (included)

Tubes

Install tubes into positions as shown (12AU7 towards rear).



Operation

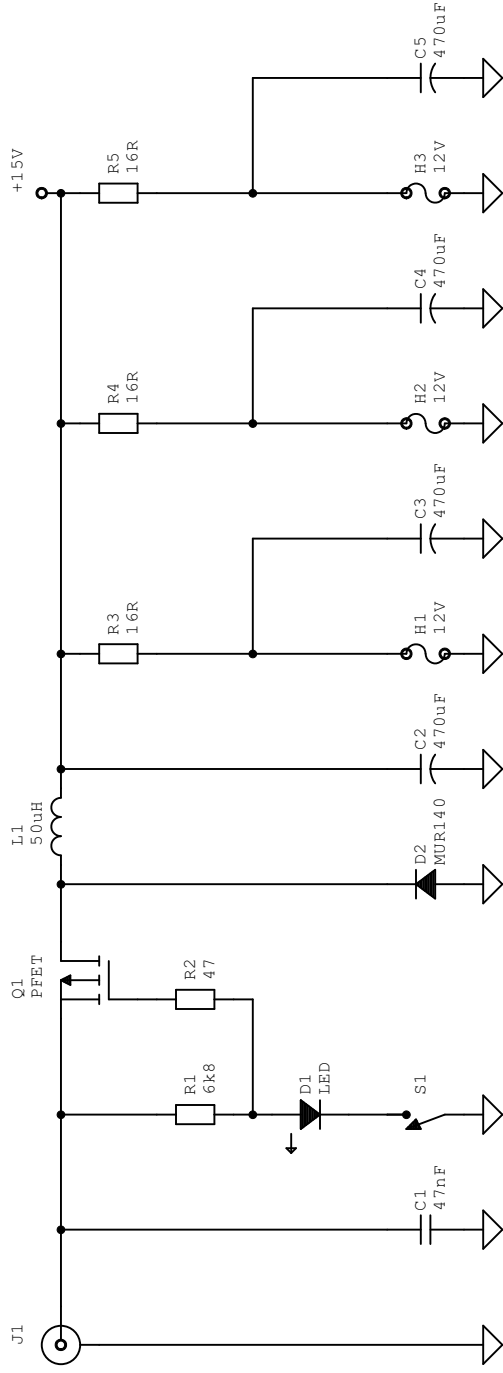
The Trumpet MC connects as any other phonostage, between cartridge and stereo receiver (linestage). There is only one set of RCA inputs and outputs.

Make sure turntable ground wire (if it has one) connects to ground lug on rear. Connect inputs and outputs. Keep chassis away from sources of disruptive noise, such as power transformers within other equipment. Plug in wall-wart supply.

Unit is powered on by pressing front panel pushbutton. After roughly 40 seconds of delay, the internal high voltage supplies will turn on. When both LEDs are lit, unit is ready for use.

Best operation is to run LOADING as high as possible (clockwise) and GAIN as low as possible (counter-clockwise). MM cartridges will only function properly with LOADING set to 47k and gain at 45dB.

Not all vacuum tubes are matched for gain. If you experience a channel gain imbalance, try swapping positions of the 12AX7 tubes around to find a better match.



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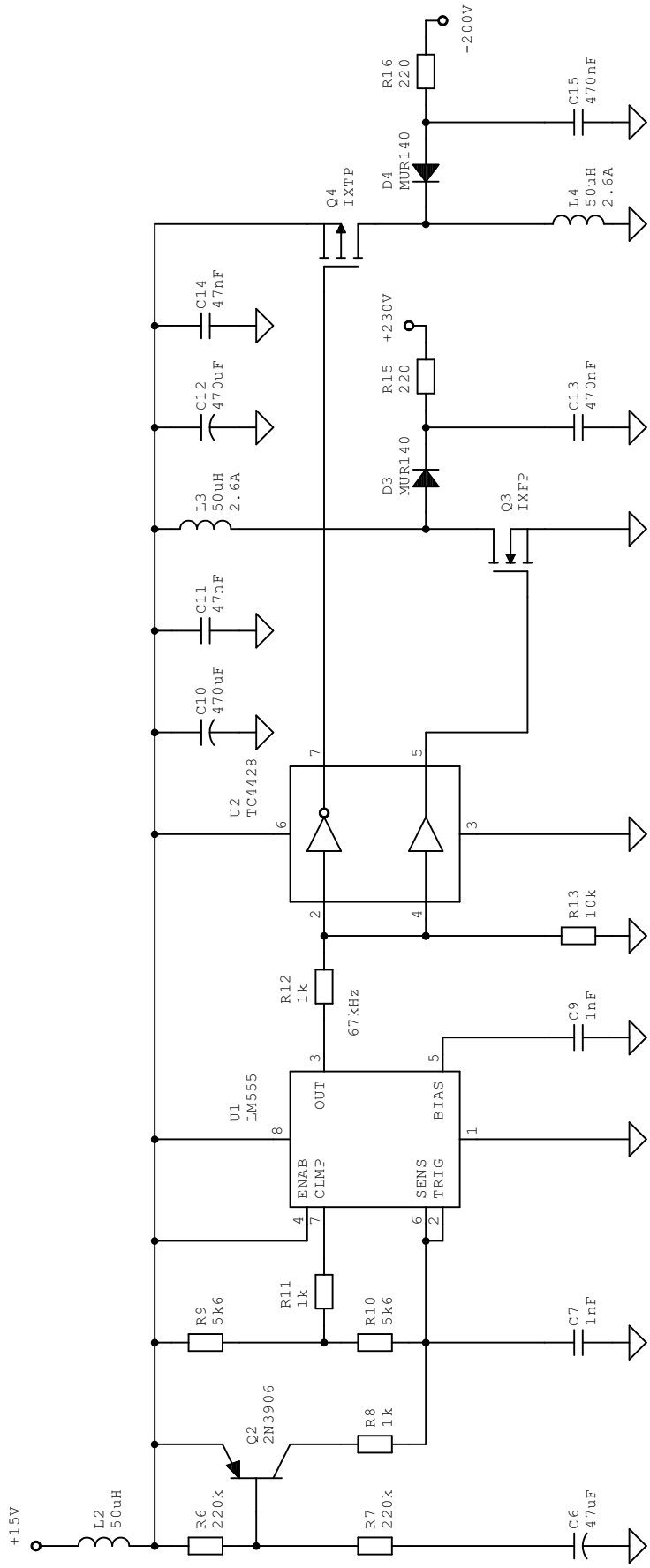
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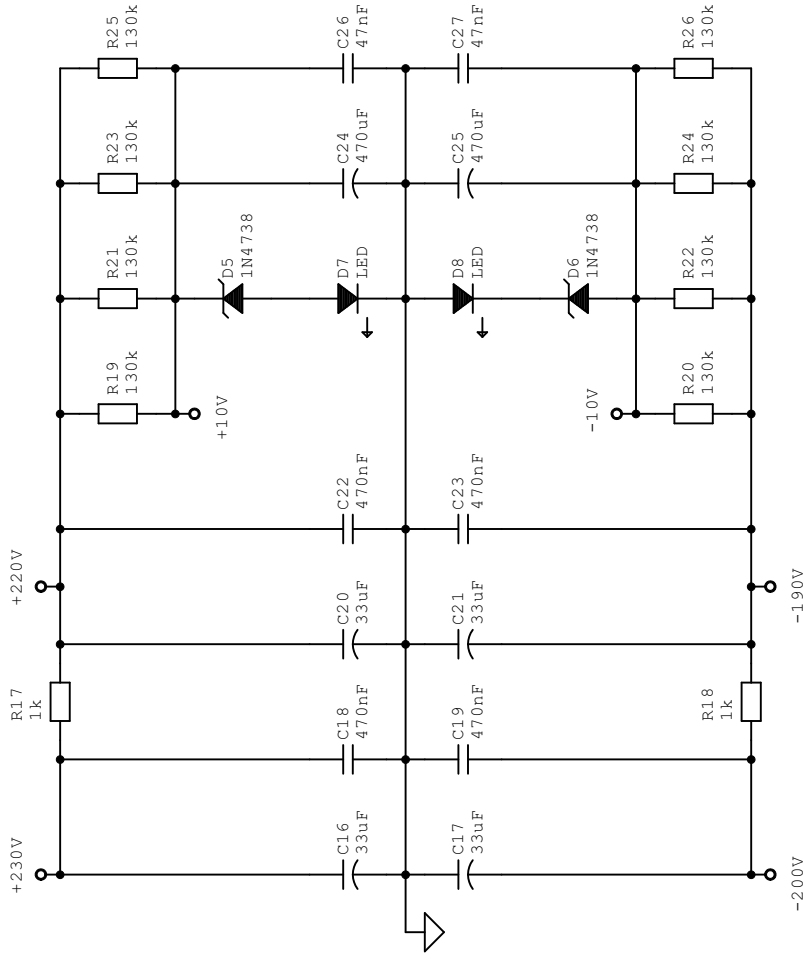
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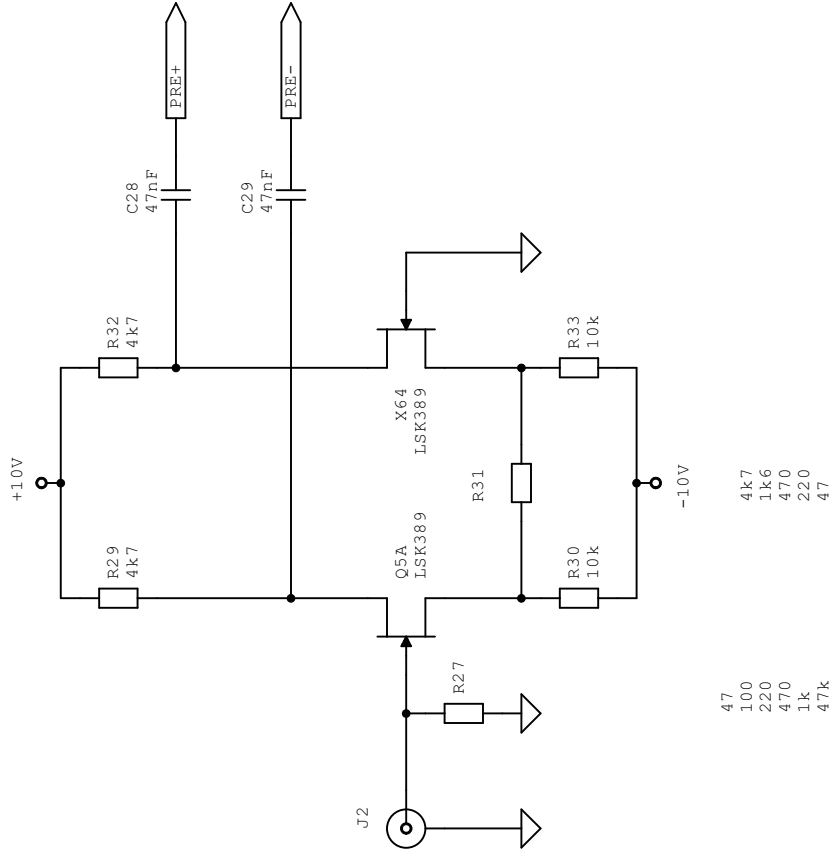
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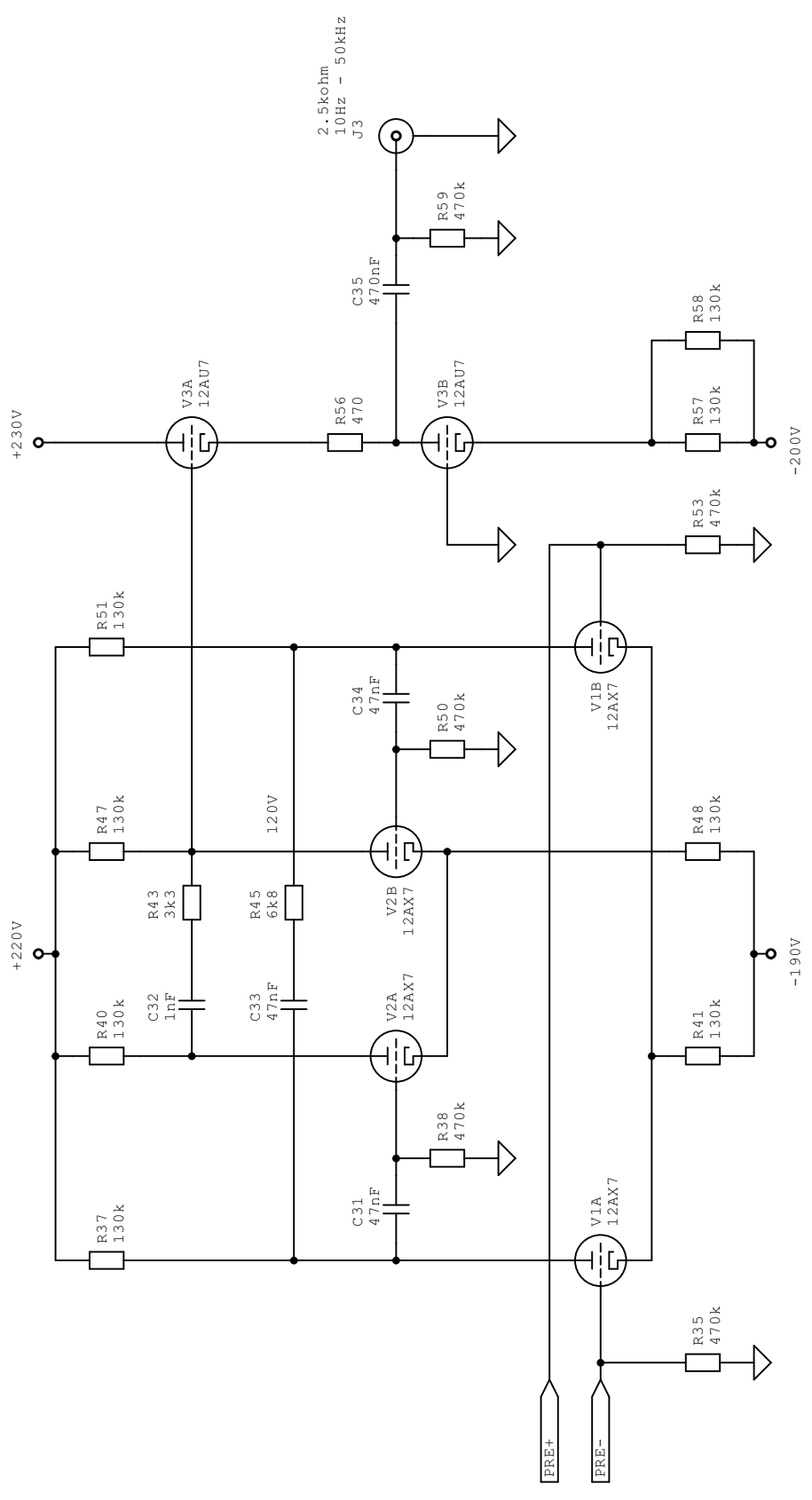
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