



TUBA

Headphone Amplifier



Made in USA

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Description

The TUBA is a world-class vacuum tube headphone amplifier designed to operate with either low impedance (Grado) or high impedance (Sennheiser) headphones. The power stage is a single-ended parafeed EL84 triode into an impedance matching transformer, offering very low distortion and huge signal headroom. An internal switching power supply boosts the 15Vdc input by a factor of ten for B+, after a 30 second warm up delay. The amplifier is conveniently turned on and off by pressing the volume knob inwards.

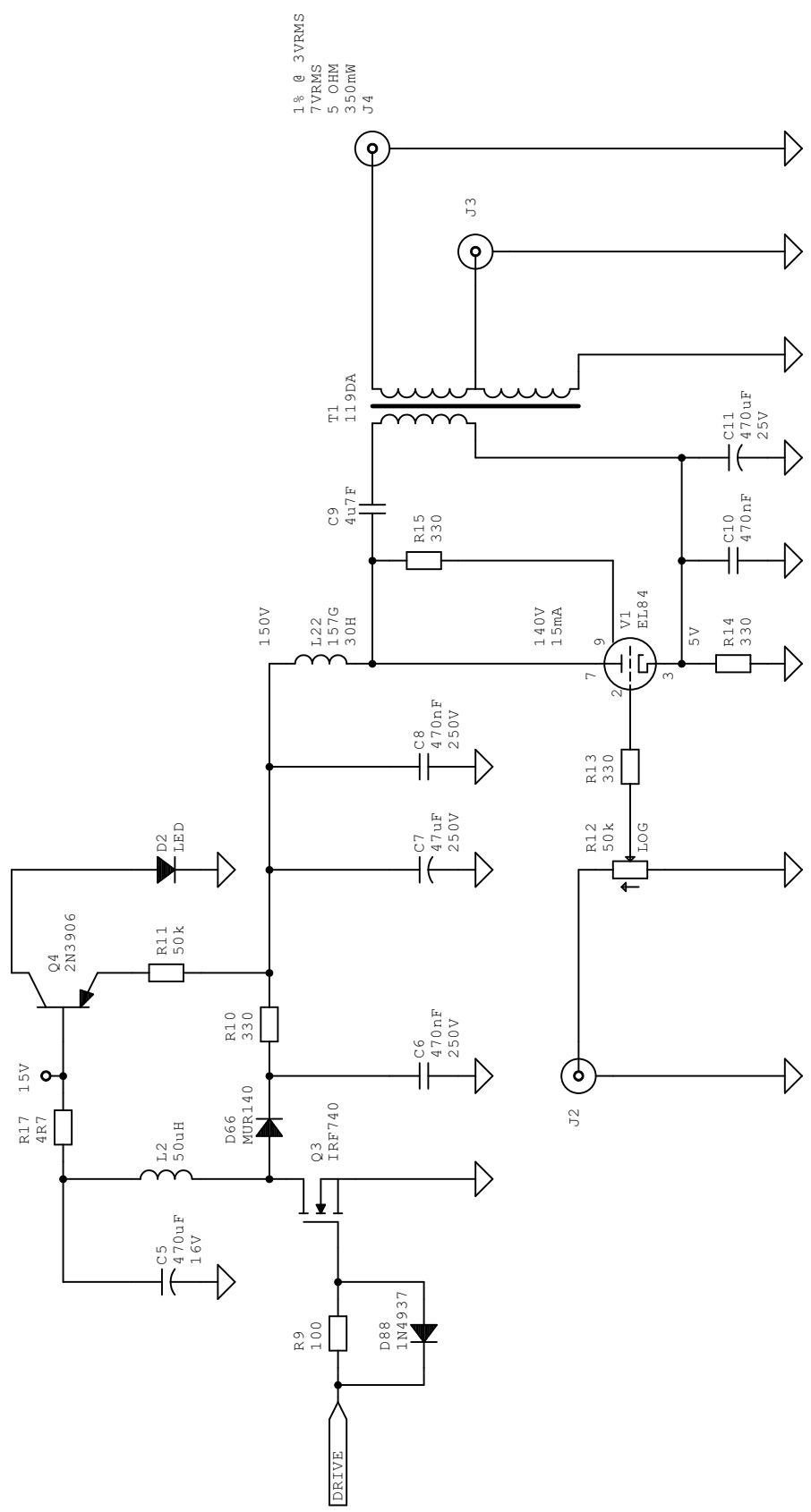
Specifications

Item	Specification
Sensitivity	3.5Vrms
Input Impedance	50k ohm
Output Impedance	5/35 ohm (LO/HI)
Bandwidth	10Hz to 150kHz
Output Power	350mW @ 32 ohm
Gain	6dB (HI)
Output Voltage	7Vrms @ 1% distortion
Size	6 x 10 x 3.5 inches
Power	15Vdc @ 1.35A

Operation

The TUBA connects like any other headphone amplifier. Inputs are line level. Connect the 15Vdc wall-wart power supply and plug in. Attach RCA interconnects to your favorite source (linestage, phonostage, computer). Plug in headphones on front panel.

Press VOLUME knob to turn on. Left side indicator should light up immediately. After 30 seconds or so, the high voltage will fire up and turn on the right side indicator.



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