

Quicksilver Audio SET Mono Amplifier

Operating Instructions

Thank you for purchasing the Quicksilver Audio SET Monos. Simplicity and affordability are what these amplifiers are all about. Enjoy!

The Single Ended Triode Mono Amp achieves a transparency and clarity that is not possible in push pull designs. This will be most evident on high efficiency speakers (greater than 100db 1 watt 1 meter).

INITIAL TURN-ON

Insert the tubes in their proper sockets. It may be difficult to insert the KT88 the first time. Gently move it back and forth a few times in the socket until you feel the pins move into the socket; then push the tube down firmly into the socket. If the tube pins are not properly lined up in the socket before you push the tube in, you may bend the tube socket pins. Connect the amp into the system and turn it on. The amplifier is self-biasing so no adjustments are necessary.

FUSE BLOWING

If the 1.5 amp (slo-blo) fuse blows, replace it with no larger than a 2 amp fuse. If the fuse continues to blow an output tube could be damaged; or there may be other problems, such as poor system grounding, an unstable preamp, a shorted speaker, etc. Interchanging the cables between channels can help determine if the problem is in the system or in the amp.

TROUBLE SHOOTING

If the sound from one amplifier is distorted and you suspect the amp, switch output tubes between amplifiers to determine if an output tube is bad.

TUBE REPLACEMENT

The SET Mono is sold with a KT88 output tube; but EL34s, KT77s, KT66s, 6L6s and 6550s can also be used; however both output tubes must be the same type. Output tubes must be replaced as a matched pair and should be purchased through Quicksilver Audio or a Quicksilver dealer. Quicksilver output tubes are "burned-in" for 10 hours prior to matching, and their performance is guaranteed.

The small tube in the SET Mono is a 6H30 and should only be replaced with that number. Other types should not be used.

The 5AR4 rectifier tube has a slow warm up feature and should not be replaced with substitutes.

SPECIAL FEATURES

The Quicksilver SET Mono uses no circuit boards or transistors. It is hand-wired, uses gold-plated input and output connectors, and has a very high performance output transformer.

SET Mono Amp:

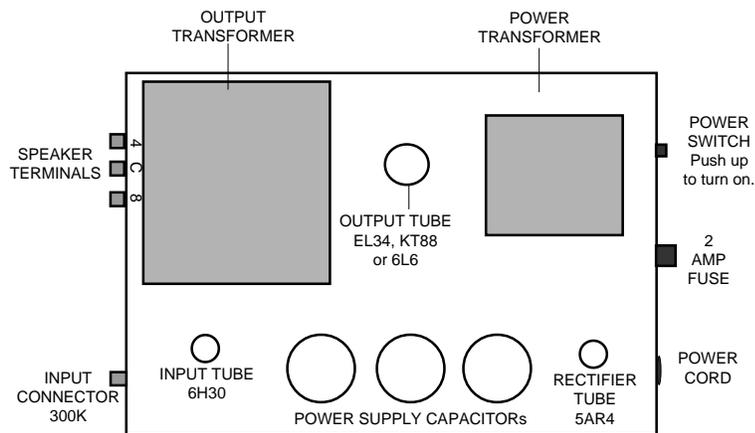
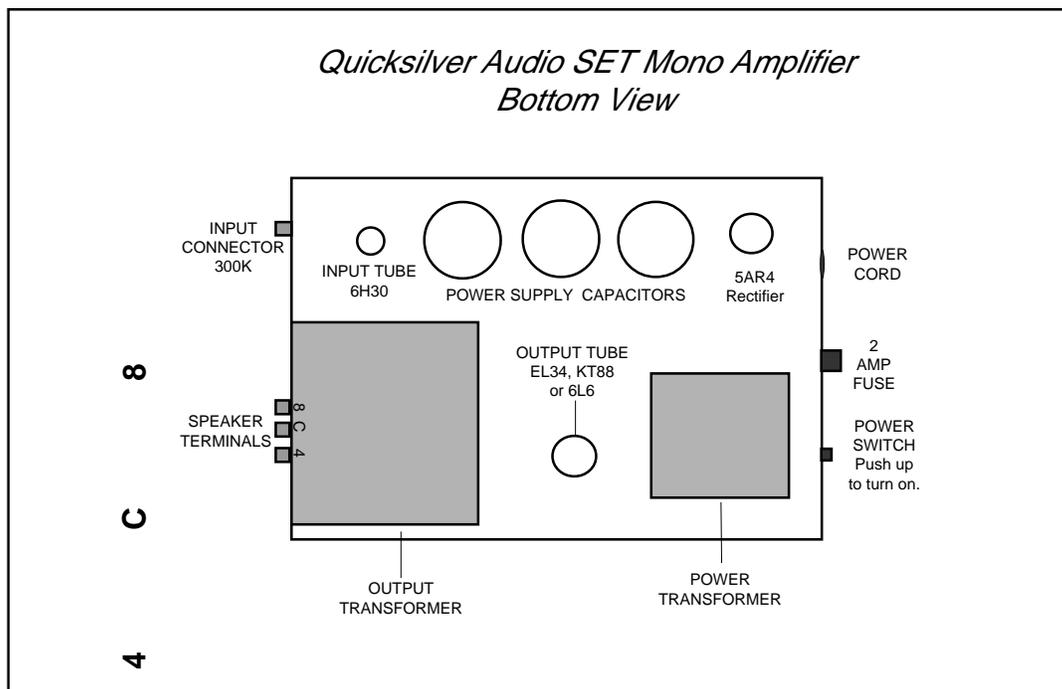


DIAGRAM ON THE BOTTOM OF THE AMPLIFIER:



Specifications

Power Output	9 watts into 4 or 8 ohms
Power Bandwidth	20 Hz to 80 KHz
Damping factor	8
Hum and Noise	90 db below 10 watts
1 Watt IM Distortion	simple order = 0.3% all other products = 0.05%
Global Feedback	none
Gain	14 db into 8 ohms 11 db into 4 ohms
Input Sensitivity	1.7 volts
Input Impedance	300 Kohms
Tube Complement	1 KT88, power tube 1 6H30 driver and input tube 1 5AR4 rectifier tube
Power Consumption	140 watts
Chassis	Black with Chrome covers
Dimensions	8" x 14 3/4" x 9 1/4"
Weight	36 lbs. each
U.S. Warranty	3 years parts and labor

WARRANTY

Quicksilver Audio warrants your new SET Mono Amplifiers for a period of 3 years from the date of purchase (90 days on tubes.) Parts and labor are provided free of charge as long as the failure was not caused by misuse, accident or negligence. Shipping to the factory is not included. Retain your packing carton in case the unit needs to be returned for service.

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