



Where music begins!



QUICK USER MANUAL: F – 168

Finalé Audio Toronto, Canada

<http://www.FinaleAudio.com>

V1.1 2016



Model: F-168 Tube Integrated Amplifier

First of all, thank you for purchasing our product. Anytime you see the Finale Audio badge, you are getting a finest piece of HIFI product in its class. All our products are designed to last forever with absolute reliable ownership. Everything, from design to manufacture are done right here in Toronto, Canada, in-house by our tube masters and engineers. Today, let us present you the new era of tube amplifications.

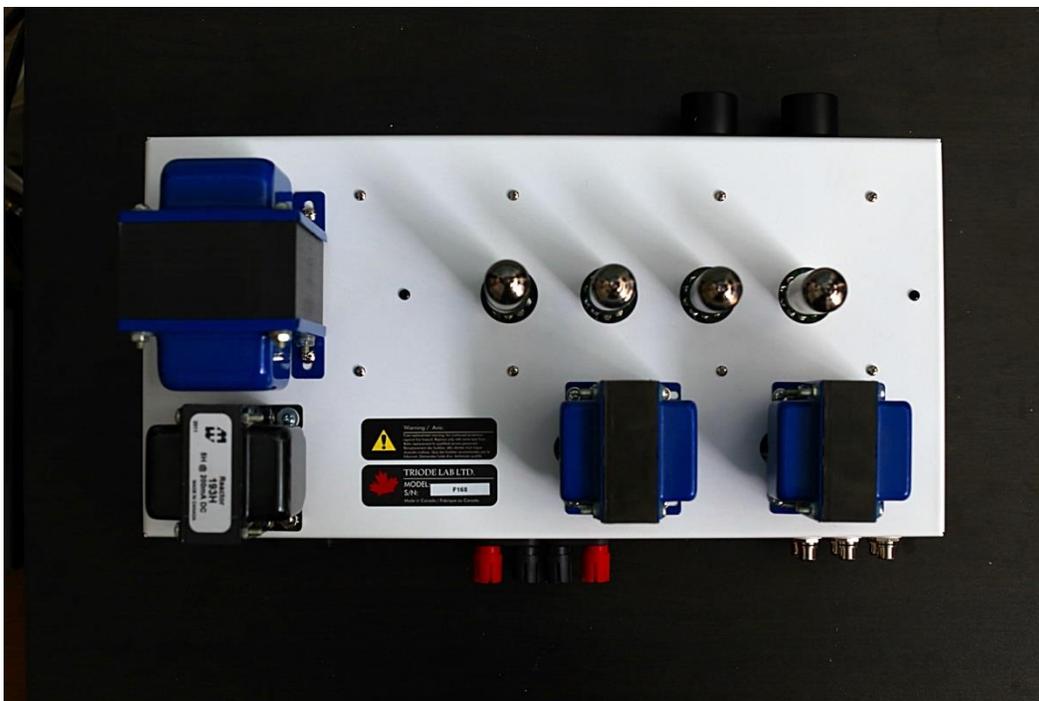
It was Science, now it's Art!

BEFORE YOU START UP THE MUSIC:

Here are some **DOs** and **DON'Ts** to learn about the basic usage of tube amplifiers.

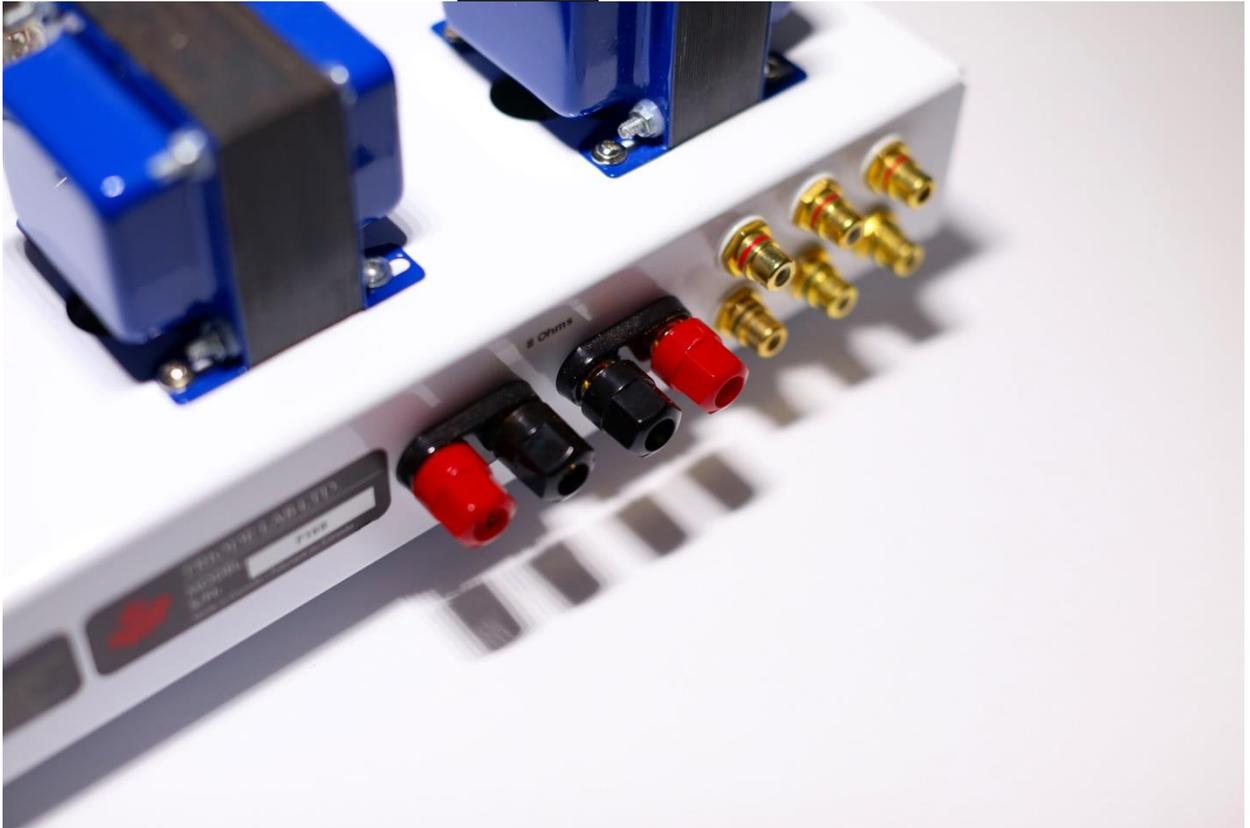
DOs: - Always have all correct tubes in place (See page 3) - Hook up all signal input cables (RED/WHITE) & speaker wires (RED/BLACK) BEFORE you put the power cord into the IEC inlet (In case the power button is switched on) - Always put volume to minimal before or after used - Use matched pair or matched quad tubes whenever possible - A decent power cord will be beneficial, and plug direct into wall outlet - After turned off amplifier, let rest and avoid restart immediately

DON'Ts - Do not let children or pets get closed to the amplifier when it is playing, as the tubes can be harmful, or lethal (The optional cage is highly recommended) - Do not remove any tubes, cables and wires while the amplifier is playing / on - Do not try to fix or modify the amplifier, as there could be lethal voltage remains in parts, even in days or weeks. We have to mention this as we take safety very seriously and we all have our loved ones and families. So far, we do not have one warranty claimed yet, so we can safely say shall one day your amplifier requires service, most likely it is caused by external reason such as misused, lightening, physical abuse and damage...etc.



QUICK CONNECTIONS:

1. Plug in all tubes. (4 Pieces of 6BM8 / ECL82, prefer matched Quad or matched Pairs)
2. Connect your source to RCA Jacks (Red/White RCA cables for signal inputs) on the left rear side of the amplifier, and connect speaker wires (Red/Black Binding Posts) in the back of the amplifier to your speakers.
3. Plug in power cord (Do this at last, in case the power switch is on)
4. Turn ON the power button in the back (rear right)
5. Select your source input via Selector knob (The knob on the left)
6. Turn to suitable volume Via Volume Knob (The knob on the right - And is a good practice to dial volume to lowest before start and after finish)
7. Sit back, relax and enjoy!
8. If you are not sure, please ask your closest dealer, or email us directly! We are professionals here to help and to instruct you the proper way in handling and using tube amps the correct right, as well to point out the facts about tubes.



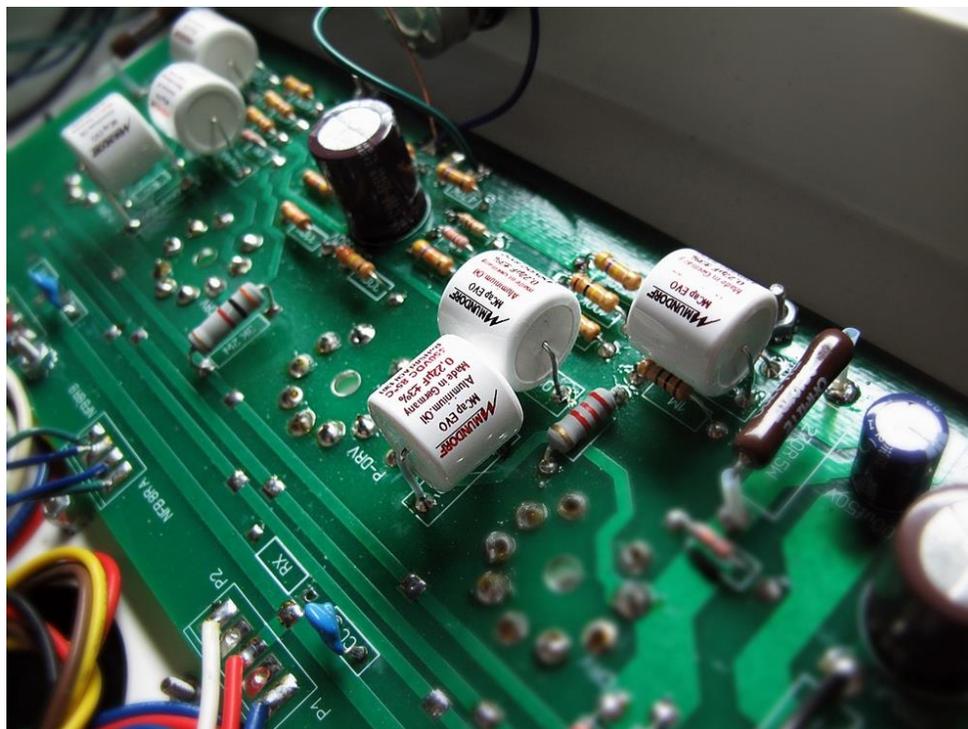
TROUBLESHOOT / QUESTIONS:

- The tubes are not glowing - check your power cord or fuse
- Only one channel is playing or hum/low/weak in volume - switch off , and let tubes cool. Try rotate tubes between L and R channel, and make sure all cables/wires are secured. If the problem is not resolved after rotating tubes, try rotate L to R channel cables/wires until you find out if it is poorly connected or defected tubes. If volume/power remains weak or blurry, try a set of new tubes. Most noises and music pauses are induced by loose wires
- Upgrades - people talk about upgrades and modifications, should I listen? Our answer is NO, because each model of amplifiers we designed and made are voiced to how we wanted. We are not just engineers who purely pursuit our products with a high spec and performance on paper. We are also music lovers and musicians who care how instruments and voices are being portrayed. Each part and transformer is hand-picked and most of them are what we have been



used for decades. Please be warned: if any changes and modifications done will void the warranty and affects its value.

- NOS or NEW Tubes - We prefer new tubes, as NOS tubes can vary a lot in quality.
- Speaker Cables Gauge - We prefer something thin, from 12-18 gauge, we use 15 gauge. No matter it is on single driver loudspeakers or multi-ways large speakers, we don't like to use bi-wiring.



Quick Fact:

Rated Output: 8 W + 8W

Operation: Class A/B, Push Pull, Pentode, Autobias

Speaker Outputs: 4 / 8 ohm (16 Optional)

Total Harmonic Distortion: Less than 1%

Hum & Noise (A-Weight): 88 db or better at rated output

Frequency Response: + 0 - 0.2 db (At 1 Watt Reference Power Output from 20-20,000hz)

Input Sensitivity and Impedance: Main Input - 500 mv / 100k ohm

Footprint: 14" W x 9" D x 7.5" H

Shipping Box: 18" W x 12" D x 12" H

Shipping weight : 25 lbs Approm



STORY:

We always like and miss this tube as it brings us the memories and nostalgia feeling, remember the good olde playback sound of the big old TV or tube receivers in the past? A lot of them are being powered by this same tube here, a tube that combines both preamp tube and power tube in one envelope (if running Single Ended configuration, only one tube is needed to play!). This is why the kick drums of the live band on TV shows sound so realistic, full and really kicks, compare to the TV sound you heard today is totally different.

This tube also presents a good stereophonic sound... Although this is the bottom of our line, but we design and treat this like all our higher end designs, which is never a quick off old design /circuitry, but something never heard of in the past nor seen on the market! This is why at the shows and demo events, we are not afraid to use this amp as the reference amplifier, demo our other products. We also used this at show to amaze all visitors. Everyone stopped and amazed at this quality contributed by the F-168.

Now, get a sip of the high end tube sound with this F-168. This is easily the current best **6BM8 / ECL82 type** machine on the planet now, and with great real world driving power for most speakers.

