

LEJONKLOU

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Tundra 2.5

Status Port & Trim Manual

PLEASE READ THIS MANUAL CAREFULLY!

Background

Tundra 2.5 has a unique feature: It allows you to measure and trim its main idling current. There is an optimal value that sounds best and this value is affected by:

- The degree of ventilation around the amplifier
- The surrounding temperature
- Long term drift (over many years)

This means that you can benefit from using the trimming option:

- When your Tundra has moved to a new location
- If the room temperature changes by more than 5°C
- Once a year

Start by positioning your Tundra in the location where it will stay and let its surroundings be normal. For instance, if a door to the ventilated compartment where it stays is normally closed when you're listening to music, then keep the door closed.

Before using the trimming option, leave your Tundra switched on for 24 hours. You can play music as much as you like, but during the actual trimming the sound should be muted.

The Status Port

On its rear panel, Tundra has a 3.5 mm jack marked STATUS PORT. Please make sure you **never** ever insert a pair of headphones into this jack! The voltages are not dangerous but they could potentially damage your headphones.

With each Tundra 2.5, a calibrated instrument (a multimeter) and a cable is provided. On the backside of this instrument, the **approximate** optimal value for your Tundra is written. Plug the two banana plugs of the cable into the instrument, as the picture on the next page indicates. Make sure that the HOLD button to the left is **not** activated. Then plug the 3.5 mm plug into the STATUS PORT of your Tundra.



Red banana goes to middle hole, black banana goes to right hole

Trimming

Switch the instrument on by turning the dial one step clockwise, as in the picture. Mute the music, so that your Tundra is completely silent. You should now have a steady reading on the instrument. Turn the black TRIM knob next to the STATUS PORT on your Tundra until you arrive at the optimal value, written on the backside of your instrument.

If your starting value was more than 1.0 away from the optimal value, you need to repeat the trim procedure after 30 minutes to an hour. Play some music in the meantime. You can leave the instrument connected, but switch it off to save battery.

Please note that on Tundra 2.5, the optimal setting is not 100% absolute, because the amplifier has two channels that are affecting each other. This means that you might find a slightly lower setting preferable. The musically best setting is usually between 15 and 16. In some extreme cases, such as when Tundra is positioned with limited ventilation, the Trim might not reach all the way up to 16. If this is the case, just leave it at the highest possible value.