



## LEJONKLOU TUNDRA MONO 3 POWER AMPLIFIER

The **Tundra Mono 3 power amplifier** is a complete redesign of the award-winning Tundra Mono 2.2. Indeed, so much has been updated and improved that only the blue lights on the front and the IEC inlet on the back remain unchanged! The biggest upgrades are the all-new main board with improved shielding, improved layout and a number of improved components including some custom made for Lejonklou HiFi. The output devices are new units with superior musical quality and the ability to handle twice the current and they are mounted on new TIMs (Thermal Interface Material), which also improve the musical performance due to superior heat transfer characteristics. The power supplies are the same units but have been upgraded with a better input capacitor and three precision resistors on the daughter board. Even the chassis grounding has been improved using a different lock-washer, nut and torque that were found to give more musical performance on the SINGularity 1.5 Mono block MC Phono Stages and have been implemented throughout the line. Finally the casework itself has been improved to assure more solid mounting of the components and higher quality finish. It also has Fredrik's even more subtle logo on the front as first seen on the Källa streamer/DAC.

Tundra Mono 3 amps are power amplifiers with unique qualities. Their purpose is to reproduce music in the most engaging way possible. It took one year's work to perfect the circuitry of the original Tundra and another half year to provide it with a functional enclosure and make it possible to manufacture. The circuit combines

very short signal paths with high speed and high reliability components, which were not originally designed for audio use. But when selected into extreme tolerances and used properly, these components have a greater potential than the standard ones normally used by Hi-Fi companies. As an example, we manually measure and sort all transistors into small groups, using a test rig built for the purpose. When the first batch of Tundra was manufactured, only one out of five transistors could be used. Each amp is individually fine-tuned and evaluated with music. Only if it performs as well or better than our reference does it get packed and shipped.

A Tundra Mono 3 can drive almost any loudspeaker, but not to any level. Their power rating may appear moderate, but in reality Tundra Mono 3 plays music with great authority and power. This is due to the circuitry being optimized for quick power delivery over a short time, while power ratings are done with static test tones that continue forever. If you're in doubt whether Tundra Mono 3 can play loud enough for your needs, we recommend a demo in your room, using your speakers. Two switch-mode power supplies, each supplying 100 Watts, power each Tundra Mono 3. They are lighter, more efficient and perform musically better than bulky conventional power supplies.

In working on the 1.1kg copper heatsink originally used on the Tundra Mono 2.2 it was found that tuning the power supply to the ambient temperature around the amp gives a further musical improvement. This power supply trim capability is carried over to the new version. Each Tundra Mono 3 pair comes with a calibrated meter. Once the amp has been on 24 hours in its installed location, the meter is plugged into a measurement port and an adjustment knob is turned to the specified setting. This setting compensates for the ambient temperature of the surroundings of the amplifier such as whether it is on an open rack or in a closed cabinet.

Tundra amps have been described by customers as products that make it more fun to listen to music than they've ever experienced before. In our opinion, they belong on the Must Hear list of every Hi-Fi enthusiast.

The **Tundra Mono 3** represents exceptional value for a power amplifier with this level of musical performance.

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