

## Special features

### **Fully digital**

Thanks to its digital input, the HELIX P ONE MK2 enables a completely interference-free and ground-isolated signal transmission in the best possible quality right into the amplifier. The input can handle digital audio signals up to a sampling rate of 96 kHz losslessly via fibre optics cable and converts them back to the analog level via a cutting-edge BurrBrown D/A converter. But that's not all– in order to get the very last bit of performance out of the amplifier and avoid even the slightest influence of its input stage, the SPDIF Direct In function can be used to route the audio signal directly and without any detours to the output stages of the amplifier.

### **High-Resolution audio**

The extremely wide frequency range of up to 40 kHz enables lossless audio reproduction of High-Resolution audio content to provide the best possible sound in studio quality.

### **Signal converters with a native resolution of 32-bit**

The HELIX P ONE MK2 uses for the optical input a high-class D/A signal converter of the latest generation with a native resolution of 32 Bit instead of the common 24 Bit. The result is an unprecedented precision in signal conversion that especially optimizes the sound quality at lower signal levels.

### **Start-Stop capability**

The switched power supply of the HELIX P ONE MK2 assures operation even if the battery's voltage drops down to 6 Volts during engine crank.