# QWAVE

## QRT QWAVE AC Line Harmonizer Installation and Optimization

Thank you for purchasing the QRT QWAVE. The QWAVE AC Line Harmonizer belongs to Nordost's extensive range of QRT products. Each QRT product is designed to enhance the performance of your system in a specific and unique way. The QWAVE provides a vital solution which improves the poor quality AC that negatively affects the audio/video performance of home entertainment systems. The QWAVE dramatically decreases the noise floor while simultaneously increasing the depth of imagery, dimensionality, and presence on the sound stage, enhancing the realism of both musical and visual aspects of performance.

#### **Operation and Installation**

By introducing a precise range of pulsed frequency onto the AC line, which is clocked from the original 50 or 60Hz waveform, the QWAVE manipulates the sine wave.

To install the QWAVE, simply insert the device into any spare electrical socket on the same circuit as the sound

system it is intended to affect. Please note, the QWAVE should only be placed **AFTER** (or down-circuit from) any power conditioner acting on the sound system. When powered on, a blue ring will glow around the top of the unit. Note: If the QWAVE is housed on a switched socket, make sure that it is turned on.

The QWAVE is constructed with a mechanically tuned, carbon-fiber body and is equipped with either a US (NEMA), EUR (Schuko), or AUS connector. It is compatible with voltages from 110V to 240V. For countries using other AC connectors, simply employ the appropriate adaptor. On the EUR (Schuko) QWAVE, the hot pin is indicated in red. This must align with the hot side of the socket.

### Maximizing the Performance of the QWAVE

Like any component, the QWAVE will benefit from periodic cleaning of its connecting pins (and the connections on any adaptor, if used). When determining placement, proximity to the system is beneficial. For best results, position the QWAVE in a spare socket located on the distribution unit that feeds the equipment.

The QWAVE is just one part of Nordost's modular, non-intrusive QRT innovations: audio enhancers that deliver measurable sonic improvements and provide power in the purist way. The QWAVE can be used as either a "stand alone" product, or, to maximize its performance, with a full complement of QRT devices. Like with all QRT products, the effects are cumulative and the impact of the QWAVE is even more impressive when several units are employed at once.

#### Warranty

The QWAVE carries a two-year, non-transferable warranty. There are no user serviceable parts inside and opening the unit will void the warranty.

