



# QKORE GROUND UNIT

A great deal of the electrical noise in hifi systems is caused by imperfections in the power domain. These imperfections may be generated by airborne pollution on the AC line that are induced, in part, by increasing amounts of Bluetooth, Wi-Fi, and cellular signals. Airborne pollution can take the form of high frequency interference, noise, and stray magnetic fields, which lead to AC line contamination. A poor, or “unclean”, ground causes more performance imperfections than most people realize. Without an effective ground point, the entire foundation of your sound system becomes jeopardized—and unfortunately, most listening rooms simply do not have access to a designated line, attached to a ground rod. In these instances, a simple, effective, and internal option is needed: Nordost’s QKORE Ground Unit.

The QKORE is a parallel grounding device, which provides an artificial, “clean” earth for hifi audio systems using both an electrical and mechanical approach. This unique product combines Nordost’s patented Mono-Filament technology with purpose-built, Low-Voltage Attractor Plates (LVAPs), constructed with a proprietary metal alloy and a passive electronic circuit, in order to draw stray high frequency noise and voltage-generated magnetic fields to a manufactured earth point, leaving a clean reference behind. This passive system is contained in a mechanically tuned housing, and outfitted with gold-plated, WBT binding posts, which easily connect each component to an artificial ground. By providing for a balanced and very “clean” ground point, by-products of electrical balance imperfections between voltage and ground are no longer added to other pollutants, dramatically increasing high quality audio circuit performances.

Nordost’s QKORE is available in three distinct models. The QKORE1 is specifically designed to serve as a parallel ground for use with Nordost’s distribution block, the QBASE. By connecting the QBASE to



the QKORE1’s singular binding post, it provides an effective, alternative ground on the primary side of the power supply. The QKORE3 is named for its three available binding posts, which can be used to ground any component in your system on the secondary side of a power supply, where the audio circuit is. For audiophiles who have monoblocks in their system, or are searching for an all-in-one unit solution, Nordost offers The QKORE6, making it possible to ground all elements of your sound system on its 6 binding posts, including one ground for your distribution block, two grounds for the left and right channels of your monoblocks, and three grounds for additional audio components.

In order to complete this comprehensive grounding system, Nordost has also designed a designated QKORE Wire, which is constructed to provide the path of least resistance to ground, for the stray, high-frequency, low-voltage potentials that can affect the performance of your sound system. The QKORE Wire is a mechanically tuned cable that utilizes Nordost’s patented Micro Mono-Filament technology, combined with extruded FEP insulation, and constructed with a 16 AWG, silver-plated OFC, solid core conductor. The QKORE Wire can be terminated with the following connectors: spade, banana, male-XLR, female-XLR, BNC and RCA (further termination options available).

**The QKORE grounding system is the most effective, comprehensive grounding solution in the consumer electronics market. When introduced to a hifi audio system, the results are immediate and dramatic—the noise floor drops, the increase in harmonic accuracy and clarity is unmistakable, and the overall musicality in system performance is elevated. Every aspect of Nordost’s QKORE grounding system is thoughtfully designed and manufactured in the USA to the highest standards in the industry, in order to ensure product quality and customer satisfaction.**

**NORDOST**

MAKING THE CONNECTION

Nordost 93 Bartzak Drive Holliston MA 01746 USA

Email: [info@nordost.com](mailto:info@nordost.com)

Website: [www.nordost.com](http://www.nordost.com)



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## QKORE1



- Provided with a 2M Banana to Banana QKORE Wire.
- Furnished with one “QBASE Ground” binding post to ground your distribution block.
- Offers an effective ground on the primary side of the power supply.

## QKORE3



- Provided with a 2M RCA to Banana QKORE Wire.
- Furnished with three multi-use binding posts to ground your audio circuitry.
- Grounds system components on the secondary side of the power supply, where the audio circuit is.

## QKORE6



- Provided with a 2M Banana to Banana QKORE wire and a 2M RCA to Banana QKORE Wire.
- Furnished with three multi-use binding posts for audio circuitry, two binding posts for left and right monoblocks, and one “QBASE Ground” binding post to ground your distribution block.
- Offers an effective ground on the primary side of the power supply, for a distribution block, as well as on the secondary side of the power supply, for system components, including those with separate left and right chassis.