

Computer Audio and traditional vinyl are the fastest growing categories in hifi. Due to the constant upgrades and new developments in the consumer electronics industry, customers are constantly fighting to have the newest, the best, the most advanced technology. As a cable manufacturer, it is Nordost's job to provide end users with the means to achieve the best results from these new products— enter the Heimdall 2 Ethernet Cable. With the Heimdall 2 Ethernet Cable, hifi enthusiasts will not only be able to fully integrate Network Attached Storage (NAS) devices and music streaming into their systems, they will simultaneously be improving upon their sonic performance.

In order to achieve the improvements that it boasts, Nordost has developed a unique design that allows its cable to surpass industry standards. The Heimdall 2 Ethernet Cable consists of eight 23 AWG polymer insulated conductors, arranged in four individually shielded, twisted pairs, which are then wrapped in braided, silver-plated copper shielding, and encased within a high-density polymer insulation. This fully shielded cable construction virtually eliminates the crosstalk and electromagnetic interference (EMI) that has always afflicted previous network cables.

To additionally enhance the performance of their new Ethernet Cable, Nordost has implemented mechanical tuning. This process utilizes meticulously calculated lengths, which have been

dictated by the geometry, material, and application of the cable, in order to reduce internal microphony and high frequency resonance. The precise cut of each conductor also ensures the uniform arrival of all signals, dramatically reducing timing errors.

The resulting cable can support frequencies of 1000MHz and transmission speeds of up to 40Gbits/second, offering far more bandwidth than is needed for the typical data demands of today. To complete its excellent build, the Heimdall 2 Ethernet Cable is terminated with a completely shielded and ruggedized 8P8C/RJ45 connector designed to further resist EMI and Electro Static Discharge (ESD).

The Heimdall 2 Ethernet Cable is designed, manufactured, and terminated in the USA. Each cable is constructed with the quality of fabrication, precision and consistency needed to ensure a guaranteed improvement over standard issue, mass-produced, low precision Ethernet cables.

- 8 X 23 AWG Solid Core Conductors
- Screen Foiled Twisted Pair Design (s/ftp)
- Fully Shielded Dual Braid
- High-Density Polymer Insulation
- Shielded, Ruggedized Connectors
- Extremely High Bandwidth
- Handcrafted in the USA



## MAKING THE CONNECTION

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