



# TYR 2

## DIGITAL INTERCONNECTS

Digital signal transfer is one of the most delicate processes in hifi. Due to their fragile nature, digital signals rely on exacting impedance matching and precisely defined transmission standards (S/PDIF and AES/EBU) in order to achieve accurate data transfer. Without these strict transmission standards it would be impossible to yield a satisfactory performance level from today's high-resolution digital audio servers. However, several supposedly dedicated digital cables deviate significantly from these exacting impedance characteristics, resulting in severe digital degradation—not Tyr 2.

Tyr 2 S/PDIF and AES/EBU digital leads are produced using cutting-edge technology, adherence to standards, and precision in workmanship. This extra attention given to our cables during the production phase guarantees the tight tolerance of characteristic impedance necessary to ensure greater musical detail, virtually unimpeded by timing errors or destructive jitter. At their base, both the 75 Ohm and 110 Ohm cables are constructed using silver-plated, solid core, conductors which are suspended in Nordost's patented Dual Mono-Filament technology, creating a virtual air dielectric. They also both benefit from the implementation of mechanically tuned lengths, which have been meticulously calculated to reduce internal microphony and high frequency impedance resonance in the cable. The combination of these technologies yields cables with the extreme bandwidth necessary to accomplish zero-loss data transfer.

The function of these two cables is dictated by their differences in design and build. Tyr 2 75 Ohm S/PDIF Digital Interconnects employ a coaxial design and are terminated with gold-plated

Neutrik BNC connectors for correct impedance matching. All Tyr 2 75 Ohm Interconnects are supplied with gold-plated RCA adapters to accommodate their function. Tyr 2 110 Ohm AES/EBU Digital Interconnects use a twinaxial design and are terminated with gold-plated Neutrik XLR connectors, ensuring that they maintain constant impedance throughout the cabling, as well as across terminations.

Nordost's Tyr 2 Digital Interconnects are designed, manufactured, and terminated in the USA. Both the S/PDIF and AES/EBU versions start at one meter lengths and are available in additional half-meter increments.

### 75 Ohm S/PDIF:

- Coaxial Design
- 1 X18 AWG Conductor
- Dual Mono-Filament
- Mechanically Tuned
- Gold-plated True 75 Ohm Neutrik BNC Connectors
- Gold-plated BNC-RCA Adapters
- Handcrafted in the USA

### 110 Ohm AES/EBU:

- Twinaxial Design
- 2 X19 AWG Conductors
- Dual Mono-Filament
- Mechanically Tuned
- Gold-plated True 110 Ohm Neutrik XLR Connectors
- Handcrafted in the USA

# NORDOST

MAKING THE CONNECTION

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Made in the USA