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NORDOST



# ODIN 2

TRANSCENDING SONIC BOUNDARIES

For over 30 years, Nordost has set the standard for hifi audio with their preeminent audio cables. Odin cables, released in 2008, personified the idol for which they were named. Odin, Nordost's Supreme Reference Range, was designed to facilitate the perfect reproduction of sound. Using the most cutting-edge technology of its time, Nordost succeeded. However, since Odin was introduced, Nordost has made major advancements in cable technology and procedures, taking their standards to new heights.

After years of extensive research and development, great ingenuity and a sweeping application of our own proprietary knowledge, Nordost has redesigned and elevated their Supreme Reference cables to new heights. In their ability to unleash every facet of a live performance—the delicate nuances, the booming crescendos, the instantaneous reaction of a staccato, and even the precision in space and timing between the notes themselves—Odin 2 cables are unmatched. Such performance must be heard to be believed.

**Odin 2 doesn't just set the standard; it blows the standards away.**



# HOLO:PLUG®

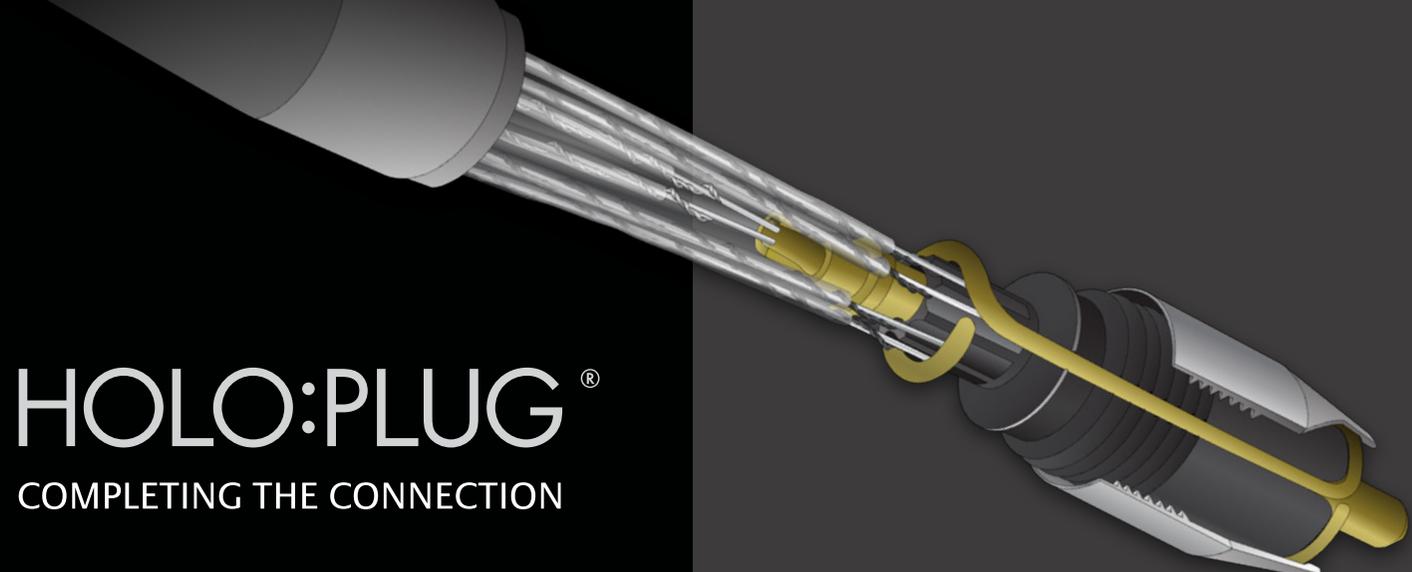
## COMPLETING THE CONNECTION

Nordost aims for perfection. While some standard connectors provided by companies deemed reputable by the hifi audio industry serve their purpose adequately, a “one-size-fits-all” solution would not yield results worthy of Odin 2. The HOLO:PLUG® is Nordost’s solution to cable termination. Thanks to their unique, purpose built designs, HOLO:PLUG® connectors are a perfect marriage of electrical and mechanical integrity.

**Without question, HOLO:PLUG® connectors create the best interface between cable and component, imparting a 3D or holographic image to the musical performance.**

At Nordost, it is common knowledge that each cable serves a particular purpose, and adheres to specific demands. This specificity can easily be seen in our individualized cable designs. In order to attain the next step in performance, Nordost extended the idea of custom design to its conductors.

Not every HOLO:PLUG® is made the same. Each HOLO:PLUG® connector, from RCA to XLR, Power Plug to Spade, was built exclusively for its particular use.



### HOLO:PLUG® technology includes:

- Low mass connectors
- Gold-plated, solid core pins
- Vibration control
- Unique, dual ring RCA design
- Triple plating process
- Spades purpose built for flat cable
- 360° contact mating surfaces to minimize eddy currents and fretting
- Fully shielded power connectors with metallic backshells
- Screw machined, mil-spec, entry mating, Din contacts

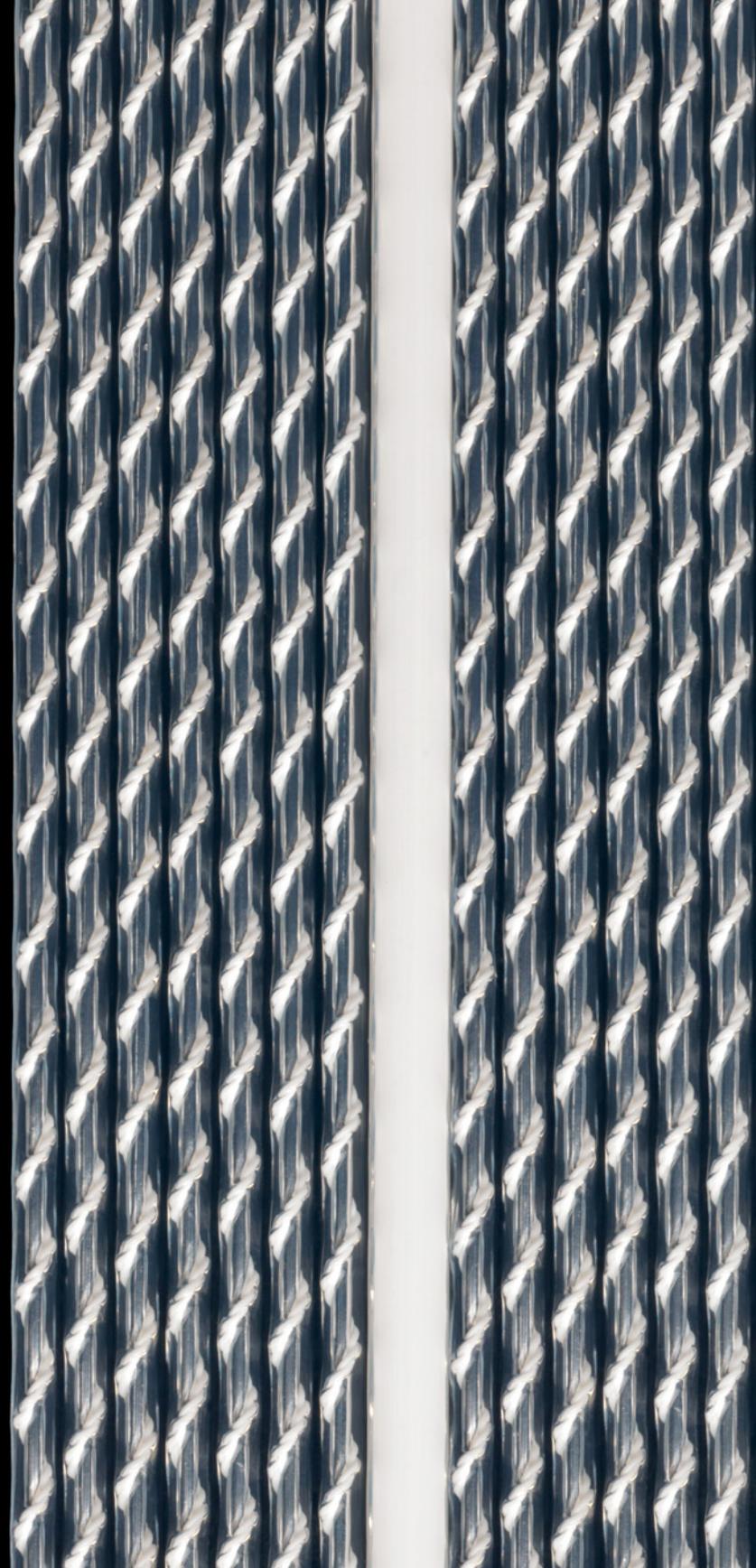


## DUAL MONO-FILAMENT

Constructing a truly high-end cable capable of maximizing the performance of each individual component in a hifi system is a challenging feat. There are several requirements to consider: mechanical stability and damping, geometrical accuracy and consistency, and low dielectric effect. The only way to achieve such essential demands is through exacting scientific means. Nordost found its answer in a groundbreaking, proprietary process called Dual Mono-Filament.

**Dual Mono-Filament technology is one of the defining attributes in the Odin 2 cable range.**

Each silver-plated conductor is intricately and uniformly wrapped in a twisted pair, double helix of FEP Mono-Filament before being encased in an extruded layer of high quality FEP. The patented process of separating the conductor from its FEP insulation allows it to be surrounded by a virtual air dielectric. This revolutionary insulation process is directly responsible for the dramatic increase of signal speeds and excellent mechanical damping achieved by Odin 2 cables.



## TOTAL SIGNAL CONTROL

One of the most insidious disruptions to hifi audio is electronic pollution. Unfortunately, the introduction of RFI and microwaves increases exponentially from year to year with the surge in popularity of mobile devices and digital streaming, wreaking havoc on audio transmission. In order to remedy this incessant problem, Nordost has implemented a technology that maintains the integrity of signal transfer by withstanding electrical pollution and signal degradation: Total Signal Control.

TSC technology takes the remarkable performance and efficiency produced by Dual Mono-Filament insulation and protects the results with a layer of lapped ribbon shielding. TSC technology, paired with fully shielded power and interconnect connectors, allows a range of cables that promise 100% total shield coverage without the rigidity that is associated with other shielded cables.

**Thanks to TSC technology, Odin 2 cables deliver a lower noise floor and layers of nuanced detail and transparency that have never before been possible.**



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HOLOPHANE



# POWER CORD

Power cords are the most vital cables in your hifi system. Responsible for running each component, the caliber of your AC cable will directly determine the quality of music that your system is capable of producing. The Odin 2 Power Cord combines every tool in Nordost's arsenal in order to ensure the optimum transfer of constant AC power, free from the harmful effects of electromagnetic interference and radio frequencies.

The Odin 2 Power Cord is constructed with seven silver-plated, close tolerance, 14 AWG 99.999999% oxygen free copper conductors. Nordost's patented Dual Mono-Filament technology is then used so that the twisted pair filaments create a virtual air dielectric between the extruded FEP insulation and each individual conductor. These intricately wound and separately insulated

conductors are aligned with superb geometrical accuracy and consistency, offering perfect conditions for mechanical resonances. To allow for a faster rise time in the 50/60 Hz cycle and negate any EMI or RFI influences, each conductor is then protected by a layer of silver-plated lapped ribbon shielding. Nordost's TSC technology continues in the construction of its purpose-built, 100% shielded, HOLO:PLUG® connector, which is provided on both the IEC and plug ends.

The exceptional electrical and mechanical characteristics of this cable produce an overwhelming effect. Incorporating Odin 2 Power Cords throughout your system will result in a seemingly non-existent noise floor, an infinitely black background and the true depth in range that music calls for.



**Insulation:** High purity class 1.003 extruded Fluorinated Ethylene Propylene (FEP)

**Construction:** Mechanically tuned spacing, length and Dual Mono-Filament, TSC design

**Conductors:** 7 x 14 AWG

**Material:** Silver-plated 99.999999% solid core OFC

**DC Resistance:** 1.33 Ohms per 1000ft

**Cable Power Rating:** 20 Amp

**Overall Shield Coverage:** 100% Individually shielded total coverage

**Velocity of Propagation:** 88%

**Termination:** Odin 2 HOLO:PLUG® gold-plated US (Nema), EU (Schuko), AUS or UK to Odin 2 HOLO:PLUG® IEC-C15 or IEC-C19



# ANALOG INTERCONNECTS

The Odin 2 Analog Interconnect is virtually unmatched. Nordost's Supreme Reference interconnects consist of ten silver-plated, 23 AWG 99.999999% OFC conductors, each utilizing proprietary Dual Mono-Filament technology and precise FEP extrusion techniques. These exacting processes, combined with a unique geometrical layout deliver unfettered signal transmission at incredible speeds.

and harmful non-conductive elements when mated to other components. The combination of these aspects produces unprecedented resolution and seamless transfer of information, so that every nuance of musical detail is captured.

Nordost's design philosophy does not stop at the cable itself; its innovative technology extends to its connectors. Odin 2 phono and balanced interconnects benefit from their purpose built HOLO:PLUG® connectors. The low mass, dual ring design of the HOLO:PLUG® facilitates "asymmetrically balanced" cables, while the gold-plated, solid brass alloy pins reduce vibrations, eddy currents

- Insulation:** High purity class 1.003 extruded Fluorinated Ethylene Propylene (FEP)
- Construction:** Mechanically tuned lay, length and Dual Mono-Filament, TSC design
- Conductors:** 10 x 23 AWG
- Material:** Silver-plated 99.999999% solid core OFC
- Capacitance:** 18.5pF/ft
- Inductance:** 0.05µH/ft
- Overall Shield Coverage:** 100% Individually shielded total coverage
- Velocity of Propagation:** 90%
- Termination:** HOLO:PLUG® gold-plated RCA, HOLO:PLUG® gold-plated XLR

# TONEARM CABLE +

The tonearm cable is the most critical and sensitive cable in any vinyl-sourced system. The delicate signals carried from the phono cartridge to the phono stage demand that every aspect of the cable's design, material, and construction be entirely optimized for its application. The Odin 2 Tonearm Cable + is the perfect solution for such critical demands.

Nordost's Odin 2 Tonearm Cable + consists of four, silver-plated, solid core 99.999999% OFC conductors, wrapped in Dual Mono-Filament suspension and individually shielded using TSC technology. However, this revolutionary cable's most noticeable attribute is how it eliminates noise through multiple grounding offerings. Firstly, the O2 Tonearm cable + runs a fully isolated bond ground throughout the cable, which connects the chassis of the turntable and

phono-stage, creating a secure, low noise connection between the two components. The second method is a versatile solution: detachable, silver-plated ground whips, complete with Dual Mono-Filament technology and TSC shielding. These ground whips totally eliminate any noise that could be introduced during signal transfer, regardless of the unique construction of the components in the sound system.

The Odin 2 Tonearm Cable + is measured to precise mechanically tuned lengths and is terminated with HOLO:PLUG® Straight or 90° low-mass 5-pin Din, RCA, or XLR connectors. Nordost's Supreme Reference-level tonearm cable eliminates noise and provides the low levels of capacitance needed to maintain the integrity of such fragile signals, ensuring a truly sublime vinyl listening experience.

|                                 |   |
|---------------------------------|---|
| <b>Insulation:</b>              | High purity class 1.003 extruded Fluorinated Ethylene Propylene (FEP)   |
| <b>Construction:</b>            | Mechanically tuned lay, length and Dual Mono-Filament, TSC design       |
| <b>Conductors:</b>              | 4 x 23 AWG  |
| <b>Material:</b>                | Silver-plated 99.999999% solid core OFC                                 |
| <b>Bond/Grounding Whips:</b>    | 23 AWG silver-plated, Solid Core OFC, Dual Mono-Filament                |
| <b>Capacitance:</b>             | RCA: 9.75pF/ft    XLR: 23.5pF/ft  |
| <b>Inductance:</b>              | RCA: 0.11µH/ft    XLR: 0.0611µH/ft                                      |
| <b>Overall Shield Coverage:</b> | 100% Individually shielded total coverage                               |
| <b>Velocity of Propagation:</b> | 90%   |
| <b>Termination:</b>             | HOLO:PLUG® gold-plated Straight or 90° 5pin Din, RCA, or XLR connectors |





# DIGITAL INTERCONNECTS

The precision and intricacy needed to produce a truly superb digital cable are out of reach for most cable manufacturers. In order to obtain optimum results from the finest high-resolution systems, exacting transmission standards should not only be met — they should be exceeded. Through implementing the most advanced, proprietary technology and revolutionary techniques, Nordost has achieved just that. Odin 2 Digital Cables ensure the impedance matching necessary for S/PDIF and AES/EBU leads.

The Odin 2 75 Ohm Cable consists of a single, co-axial, silver-plated, solid core

conductor, while the Odin 2 balanced 110 Ohm digital cable is constructed with two silver-plated conductors placed in a twin-axial design. Both Odin 2 Digital Interconnects use Nordost's patented Dual Mono-Filament technology, offering superior dielectric performance and mechanical damping. The delicate signals they carry are protected by TSC technology, providing a virtual solid shield against harmful EMI and RFI interference. All Odin 2 Digital Interconnects are terminated with Nordost's purpose built HOLO:PLUG® connectors, elevating these cables to a level never before achieved by digital leads.

- Insulation:** High purity class 1.003 extruded Fluorinated Ethylene Propylene (FEP)
- Construction:** Mechanically tuned spacing, length and Dual Mono-Filament, TSC  
S/PDIF (75 Ohm): Co-axial design  
AES/EBU (110 Ohm): Twin-axial design
- Conductors:** S/PDIF (75 Ohm): 1 x 14 AWG  
AES/EBU (110 Ohm): 2 x 18 AWG
- Material:** Silver-plated 99.999999% solid core OFC
- Capacitance:** S/PDIF (75 Ohm): 15.3pF/ft  
AES/EBU (110 Ohm): 10.5pF/ft
- Impedance:** S/PDIF: 75 Ohm  
AES/EBU: 110 Ohm
- Overall Shield Coverage:** 100% Total coverage
- Velocity of Propagation:** 90%
- Termination:** S/PDIF (75 Ohm): HOLO:PLUG® gold-plated BNC.  
Gold-plated BNC to RCA adaptor included  
AES/EBU (110 Ohm): HOLO:PLUG® gold-plated XLR

# LOUDSPEAKER CABLES

Nordost changed the landscape of the hifi audio cable market with the introduction of their Flatline Speaker Cables. Since then, each flat speaker cable iteration has improved upon the last, and the Odin 2 Loudspeaker Cable is the most elite cable of its kind.

The Odin 2 Loudspeaker Cable is constructed using 26 silver-plated, solid core conductors, each taking advantage of Nordost's proprietary Dual Mono-Filament technology and encased in a high purity class 1.003 FEP extrusion. The conductors are carefully arranged and precisely spaced on either side of a hollow inner core in order to provide a perfect mechanical interface along the length of the cable. The meticulous layout of this flat speaker cable minimizes skin effect and reduces damping, while the mechanically tuned lengths

reduce internal microphony and decrease high frequency impedance. This cable is terminated with Nordost's gold-plated HOLO:PLUG® spade and Z-plug banana connectors to ensure maximum surface contact and signal transfer.

The state of the art technology applied to Nordost's most advanced speaker cable provides extremely wide bandwidth signals along with unmatched dynamic resolution. The Odin 2 Loudspeaker Cable promises to deliver an impeccable and realistic performance from your hifi audio system.



- Insulation:** High purity class 1.003 extruded Fluorinated Ethylene Propylene (FEP)
- Construction:** Mechanically tuned spacing, length and Dual Mono-Filament
- Conductors:** 26 x 20 AWG
- Material:** Silver-plated 99.999999% solid core OFC
- Capacitance:** 8.0pF/ft
- Inductance:** 0.125μH/ft
- Velocity of Propagation:** 98%
- Termination:** HOLO:PLUG® gold-plated Spade or HOLO:PLUG® gold-plated low-mass Z-plug Banana

# BI-WIRE JUMPERS

Arranging the ultimate hifi audio system takes passion, patience, and dedication. If after years of collapsed soundstages, room treatments, and upgrades, you establish the perfect combination of components and are finally able to reveal music in its truest form—do not let that go. Substandard cabling, even when isolated to its last few inches, can devastate the performance of your sound system.

Odin 2 Bi-Wire Jumper Cables are the perfect solution for owners of bi-wire speakers who have already invested in Odin Loudspeaker Cables. Odin 2 Jumper Cables are an extension of the design philosophy found in Odin 2 Loudspeaker Cables. They take advantage of Nordost's proprietary Dual Mono-Filament technology and high purity class 1.003 FEP extrusion. Their 13 silver-plated, solid core conductors are carefully

arranged and precisely spaced on either side of a hollow inner core in order to provide a perfect mechanical interface. By integrating Nordost's specialized Odin 2 Bi-Wire Jumper Cables into your system, you are not only taking advantage of state-of-the-art technology and improving upon the overall performance of your loudspeakers — you are ensuring a consistent sonic signature throughout your system.



- Insulation:** High purity class 1.003 extruded Fluorinated Ethylene Propylene (FEP)
- Construction:** Mechanically tuned spacing, length and Dual Mono-Filament
- Conductors:** 13 x 20 AWG
- Material:** Silver-plated 99.999999% solid core OFC
- Capacitance:** 8.0pF/ft
- Inductance:** 0.125μH/ft
- Velocity of Propagation:** 98%
- Termination:** HOLO:PLUG® gold-plated Spade or HOLO:PLUG® gold-plated low-mass Z-plug Banana



# SYSTEM ENHANCEMENTS

Nordost produces the foundation of great sound. Preamps, DACs, CD players, turntables, speakers — they are all extremely important features of any system. These components are easily seen and are what most people picture when they think about audio equipment. However, when starting to develop a sophisticated system, true audiophiles realize that the highest quality sound requires more than just boxes. As with constructing a house, when you set out to build a hifi system, a good foundation is paramount. Nordost's entire range of products, from cables to power products to resonance control devices, are designed with one common goal: laying the groundwork for sonic success.

**Nordost QRT products and Sort Systems provide the ideal base needed to ensure that each of your components is performing to its full potential.**

QRT products are designed to improve the performance of your system. Each product has its own unique objective, whether that be alleviating the impact of poor quality AC or DC power, providing proper grounding, optimizing data transfer for audio applications, or synchronizing electromechanical resonances. QRT products include the QBASE, QVIBE, QKOIL, QPOINT, QSOURCE, QNET, and QKORE.

Nordost's Sort Systems on the other hand, consist of mechanically tuned devices that attack the harmful vibrations generated both within and around components that degrade sonic performance. Sort Systems products include the Sort Kone, Sort Füt, and Sort Lift.





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