



AX ANGEL

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ProAudio

 **NORDOST**
MAKING THE CONNECTION

A music room with several guitars hanging on the wall. In the foreground, a black Boogie amplifier sits on a large black speaker. A red guitar cable is plugged into the amp and loops across a patterned rug. A red electric guitar is on a stand to the right. In the background, there is a tall rack of CDs and a red couch.

AX ANGEL

Nordost is the premier cable manufacturer in the consumer electronics industry, elevating hifi audio systems for over 20 years. Nordost is now applying their revolutionary technology and craftsmanship to the Pro Audio

market. With the introduction of Ax Angel, musicians, recording artists, and sound technicians will finally be able to profit from Nordost's years of experience and research, propelling their performances to levels that were previously thought unattainable.



Made in the USA

STUDIO SERIES

INSTRUMENT CABLES

The Ax Angel Instrument Cable is the perfect example of how Nordost's proprietary technologies can enhance cabling regardless of application. Nordost's first instrument cable uses stranded, 24 AWG silver-plated OFC conductors suspended in Nordost's precision Micro Mono-Filament construction and covered in extruded high performance FEP. This process increases the dielectric constant and signal speed of the cable. The FEP and all of its contents are then encapsulated in a fine, internal insulating layer. This semi-conductive wrap helps to protect the conductors from increased static interference and build-up generated in mobile cabling such as instrument cables. Finally, a fully shielded, flexible braid ensures that the cable is further protected from any external interference. The result is the ultimate instrument cable in the Pro Audio market, providing extensive bandwidth, detailed accuracy and the utmost transparency.



PATCH CABLES

In order to maximize the performance quality of your Pro Audio rig, it is crucial to use the same brand of cables from beginning to end. Nordost's Ax Angel Patch Cables not only allow you to maintain the same technology and cable philosophy throughout your system, but they are essentially an extension of the instrument cables themselves. Using a complete loom of Ax Angel from instrument, to amplifier, to effect pedals allows the benefits of Nordost cables to touch your entire set-up.

The Ax Angel Instrument Cables are available in multiple lengths, and are terminated with high quality, gold-plated, 1/4 inch straight and right-angled phono connectors, in order to meet your system's specific cabling needs. Ax Angel Instrument Cables are the only mechanically tuned cables, purpose-built for Pro Audio application.

Insulation: Fluorinated Ethylene Propylene (FEP)

Construction: Mechanically tuned lay, Micro Mono-Filament design

Conductors: 19 strand 24 AWG Signal Conductor with Anti-Static layer and braid shield

Material: Silver-plated 99.9999% solid core OFC

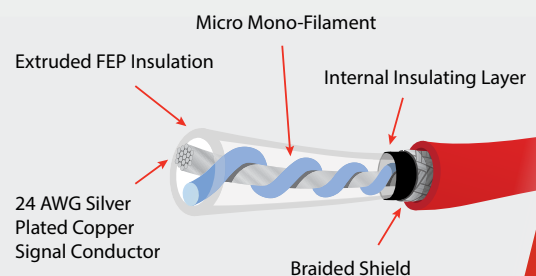
Capacitance: 18.0pF/ft

Inductance: 0.046μH/ft

Overall Shield Coverage: 90%

Velocity of Propagation: 85%

Termination: 1/4in (6.3mm) mono phono 90° or 1/4in (6.3mm) mono phono 180°



STUDIO SERIES

PREMIUM POWER CORD

Nordost has always emphasized the importance of power. AC power is what drives your equipment, whether it be a hifi audio system or a Pro Audio set-up. The quality of music that is generated from any device is directly determined by the caliber of power cord that is facilitating this transfer of raw electricity. The Ax Angel Power Cord uses many of the proprietary technologies that separate Nordost from their competition. Nordost's Micro Mono-Filament technology reduces insulation contact by 80%, therefore improving mechanical damping, and Nordost's unique technique of high performance FEP extrusion greatly increases the dielectric constant and reduces propagation delay. The Ax Angel Power Cord achieves remarkable dynamic range, superior sound, and extremely low noise levels from your Pro Audio equipment.



Insulation: Fluorinated Ethylene Propylene (FEP)

Construction: Mechanically tuned lay, Micro Mono-Filament design

Conductors: 3 x 16 AWG

Material: 65 strand 99.9999% OFC

DC Resistance: 4.4 Ohms per 1000ft

Cable Power Rating: 13 Amp

Velocity of Propagation: 81%

Termination: US (Nema), EU (Schuko), UK or AUS to IEC-C15 connector

STUDIO SERIES

LOUDSPEAKER CABLE

The Ax Angel Speaker Cable is comprised of two, stranded, 16 gauge OFC conductors. What sets this speaker cable apart from any other in the Pro Audio market? The Ax Angel Speaker Cable is improved exponentially thanks to Nordost's proprietary Micro Mono-Filament technology. First developed for Nordost's reference-level hifi audio cables, Mono-Filament technology has revolutionized sonic transmission.

In an ideal world, conductors would be completely suspended in air (the best known dielectric). In a real-world application, however, this is an unrealistic possibility. Nordost's Mono-Filament technology is the only solution that combines the fast transmission speed of an air dielectric with the flexibility needed in an audio cable. By winding a mono-filament strand of FEP around each conductor before enclosing both in an FEP extrusion, only a small portion of the conductor is making

contact with the FEP insulation, suspending it in a virtual air-dielectric. This air gap reduces the insulation contact by 80% and guarantees the low capacitance, resistance and inductance needed in order to transmit audio signals with virtually no loss in information.

The Ax Angel Speaker Cable is available with both 1/4 inch phono and Speakon connectors to accommodate the most common terminations needed in a Pro Audio application.



Insulation: Fluorinated Ethylene Propylene (FEP)
Construction: Mechanically tuned lay, Micro Mono-Filament design
Conductors: 2 x 16 AWG
Material: 65 strand 99.9999% OFC
Capacitance: 10.4pF/ft
Inductance: 0.13μH/ft
Velocity of Propagation: 81%
Termination: 1/4" phono or Speakon connectors

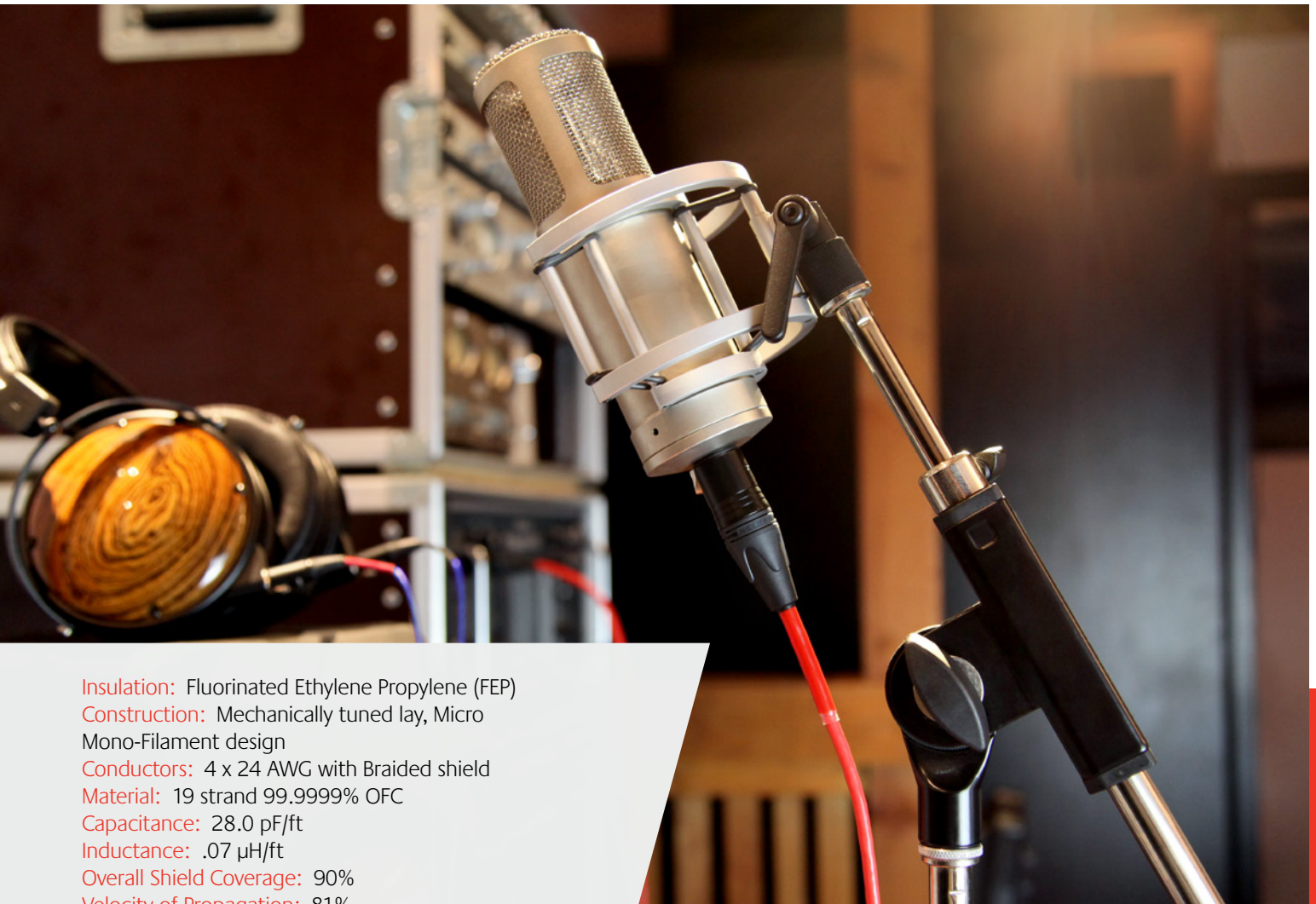


STUDIO SERIES

MICROPHONE CABLE

In order to produce a high quality reproduction of sound, both for stage as well as in recording scenarios, it is extremely critical that the microphone cable being used can accurately and effortlessly convey the range in frequency, dynamics, and emotion of the music and vocals being performed. The Ax Angel Microphone Cable guarantees the bandwidth and transfer speeds necessary to generate that much coveted, authentic sound. The Ax Angel Microphone cable is constructed using 4 x 24 AWG stranded, OFC conductors, which have been wrapped in Nordost's proprietary Micro Mono-Filament technology. They are then enclosed in a layer of extruded, high performance FEP and protected with a braided shield. As an added precaution against the strain microphone cables are subjected to from constant plugging and unplugging, Nordost has added an Aramid Fiber Strength Member to its cable design. This strength member not only ruggedizes the cable by increasing its mechanical integrity, but the resonating properties of Aramid fibers also enhance sound quality.

The standard option for the Ax Angel Microphone Cable is female XLR to male XLR. However Nordost's microphone cable is also available in specialized terminations including 1/4 inch mono phono, 1/4 inch stereo phono and RCA terminations.



Insulation: Fluorinated Ethylene Propylene (FEP)

Construction: Mechanically tuned lay, Micro Mono-Filament design

Conductors: 4 x 24 AWG with Braided shield

Material: 19 strand 99.9999% OFC

Capacitance: 28.0 pF/ft

Inductance: .07 μ H/ft

Overall Shield Coverage: 90%

Velocity of Propagation: 81%

Termination: Female XLR to Male XLR, 1/4" Stereo Phono, 1/4" Mono Phono, or RCA



Thanks to their **unique geometry** and **intricate cable design**, Ax Angel cables provide the perfect balance of **performance quality**, **durability** and **flexibility**, making them the ideal preference for both stage and recording applications.



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