

# **Premier SE Optical Cable**



# The No-Compromise Optical Cable for Audio Applications

Two years in the making, Pangea Audio's Premier SE Fiber Optic Digital Audio Cable is vastly superior to typical off-the-shelf fiber optic cables. Premier SE uses a premium Multi-Core Plastic Optical Fiber (POF). It also boasts superior termination for best optical transparency. The end result is a high-performance optical cable that's ideal for audiophile applications, because of its significantly better sound quality.

# The Problem with Most Optical Cables

The vast majority of fiber optic cables on the market use a single Multi-Mode Plastic Optical Fiber (POF) rather than a group of smaller optical fibers. This single-core optical fiber is used by cable manufacturers for reasons of economy. But if you are looking for a no-compromise optical cable, it isn't an ideal solution. Here's why.

The single Multi-Mode Plastic Optical Fiber is composed of a cylindrical "core" surrounded by a "clad" layer. Due to its large core, some of the light rays that make up the digital pulse may travel a direct route, whereas others zigzag as they bounce off the cladding. These alternate paths cause the different groups of light rays, referred to as modes, to arrive separately at the receiving point.

"The pulse, an aggregate of different modes, begins to spread out, losing its well-defined shape. The need to leave spacing between pulses to prevent overlapping limits the amount of information that can be sent," notes legendary cable designer Jay Victor. "This is the primary drawback of single-core POF cables, and I believe the various modes and conversion processes can cause jitter."

# The Multi-Core Solution for Best Sound

To overcome the scattering effect (modes) of the light waves in a single-core POF cable, a multi-core POF is the solution. The Pangea Premier SE optical cable utilizes this technology to produce a superior grade optical cable. The difference is that instead of a single optical fiber, a group of smaller optical fibers are used.

"In listening to both single POF, and multi-core POF cables, I have always found that the multi-core cables sound significantly better," notes Jay Victor. "There is definitely less transmission loss, but I believe there is also a minimization of timing errors, and a faster, more accurate detection of light pulses, which can ultimately reduce jitter."

# **Superior Termination for Optimal Optical Transparency**

Another critical factor in optical cable performance is how the fiber is terminated. Most optical cables are "hot plate terminated", which is exactly what it sounds like. The end is simply pressed up against a hot steel plate to hopefully create a flat surface. However, this is not really the best way to ensure an optically transparent termination, which is desirable for obvious reasons. A better termination, results in less loss.

For this reason, the Pangea Premier SE optical cable has a polished termination, which is far superior in optical transparency, results in less loss, and is seldom used in any single POF cables because of cost. Essentially, the termination is polished mechanically, using a very fine grit abrasive material to end up with a very fine, optically transparent end. This is an expensive method, but, if the best performance is desired, this is the method to use.

Technical Specifications	0.6 M	2,300	
*Premium optical digital cable for audio applications	1 M	3,200	
*Designed by industry legend Jay Victor *Type: Multi-Core Plastic Optical Fiber, 19 Core	1.5 M	4,200	
*Attenuation: <.136 dB/meter *Termination: Polished	2 M	5,000	
	3 M	6,900	

# PANGEA

# PANGEA AUDIO PREMIER SE GROUND CABLE

## Highly Effective Grounding Cable with 6% Silver Plated Conductors

If you're a vinyl fan, and your hi-fi system suffers from an annoying hum, chances are your turntable is the culprit. Your preamp is extremely sensitive to low level audio signals, and something called a ground loop can cause an audible 60-cycle AC power line hum to reach your preamp or integrated from your turntable.

The solution is to ground your turntable, and to do this with maximum effectiveness, rely on Pangea Audio Premier SE Ground Cable. It features conductors made of premium Cardas Grade One Copper with 6% silver plating for eradicating hum and other electrical noise associated with grounding problems.

## Silver-Plated Cardas Grade One Copper Conductors

Pangea's Premier SE Ground Cable is made from three 23awg Cardas Grade One Copper conductors plated with 6% silver and gently twisted together to make up an 18awg cable, which is covered by a PVC jacket. The cable is terminated with small spade connectors that fit the ground lug on most turntables and may also be connected to the chassis screw of a component, such as a preamp, amp, or receiver.

## The World's Best Copper

American-made Cardas Grade One Copper is the premium copper that George Cardas of Cardas Audio uses in his own products. He refers to it as "the best copper on the planet." Cardas Copper is mined in Arizona and then shipped to New England where it is slowly and carefully drawn into wire in a custom-designed Argon gas chamber to make sure that no impurities get into the conductor. Next, the Cardas Grade One Copper wire is shipped to a second factory, where the wire is plated with a 6% pure silver coating.

Don't let turntable hum interfere with your listening pleasure. Hear all the music on your vinyl by eliminating ground-induced hum with the Pangea Audio Premier SE Ground Cable.

## **Technical Specifications**

- \*Turntable grounding cable
- \*Three 23awg Cardas Grade One Copper conductors with 6% pure silver coating
- \*Conductors are gently twisted together and covered in a PVC jacket
- \*Terminated with small spade connectors that fit the ground lug of most turntables

PANGEA AUDIO PREMIER SE GROUND CABLE		
PANGEA	ความยาว	ราคาตั้ง
	0.5 เมตร 1.0 เมตร	1,900 2,500
	1.5 เมตร 2.0 เมตร	3,200 4,200
D BANGEA	3.0 เมตร	5,500



Premier Interconnect Cable, 3.5mm to 3.5mm			
Disco		ความยาว	ราคาตั้ง
		0.6 เมตร*	1,200
		1.0 เมตร	1,500
		1.5 เมตร	1,800
	No.	2.0 เมตร	2,100
		3.0 เมตร	2,400

Premier Interconnect Cable, 3.5mm to RCA		
	ความยาว	ราคาตั้ง
<u>H</u> <u>n</u>	0.6 เมตร	2,500
PANGEA"	1.0 เมตร	3,000
	1.5 เมตร	3,300
	2.0 เมตร	3,600
	3.0 เมตร	4,000

Premier Interconnect Cable, RCA to RCA		
	ความยาว	ราคาตั้ง
	0.6 เมตร	3,000
	1.0 เมตร	3,300
	1.5 เมตร	3,600
	2.0 เมตร	4,000
	3.0 เมตร	4,800



Jay's new Prime cable is a simple design, but it's executed brilliantly with carefully chosen premium materials. The Prime conductors are 99.99% pure oxygen-free copper. Most cables at this price point use cheap tinned copper or, even worse, made with a cheaper metal. To reduce RF and EM interference, the conductors are twisted and then covered with a double-sided AL/Mylar shield. Conductors are insulated with advanced foamed PE insulation. This foamed PE is a step up from ordinary solid PE because it is filled with tiny air bubbles to reduce dielectric absorption. The entire cable is then covered with a highly flexible yet very tough woven fabric cover.

## Low Price, Big Performance

To keep the price low, Prime features non-magnetic and non-ferrous RCA covers with an expensive-looking metallic finish. The RCAs and stereo mini-jacks feature gold-plated machined brass conductors with a Polyoxymethylene (POM) insulator. The RCA center pin is split to provide a better connection for the positive conductor.

Pangea Audio Prime Interconnect comes in your choice of RCA-to-RCA or RCA-to-Mini connectors. The RCA ends can be connected to female RCAs up to five inches apart.

## **Technical Specifications**

- -99.99% pure oxygen-free copper Conductors
- -Double-sided AL/Mylar shield
- -Advanced foamed PE insulation
- -Non-magnetic and non-ferrous RCA covers
- -RCAs feature gold-plated machined brass conductors with a Polyoxymethylene (POM) insulator
- -RCA center pin is split to provide a better connection

# **Prime Interconnect Cable**



PANGEA AUDIO PRIME INTERCONNECT 3.5MM TO RCA			
Disco	ความยาว	ราคาตั้ง	
	1.0 เมตร	1,600	
	1.5 เมตร	1,800	
	2.0 เมตร	2,100	
PANGEA AUDIO PRIME INTERCONNECT	PANGEA AUDIO PRIME INTERCONNECT RCA TO RCA		
	ความยาว	ราคาตั้ง	
	1.0 เมตร	*1,800*	
	1.5 เมตร	*2,000*	
	2.0 เมตร	*2,500*	



Premier Subwoofer Cable, RCA to RCA		
	ความยาว	ราคาตั้ง
PANEEN	2.0 เมตร	*2,200*
	3.0 เมตร	*2,700
	5 เมตร	*3,700*

Xtreme Flexible Y Adapter	
Y Adapter Features • Flexible Y-adapter • Recommended for powered subwoofers and other applications • Conductors use US-Made Cardas Grade One copper • Separate solid core Cardas Grade One Copper conductor for the right and left channels • Separate OFC copper conductor returns • Flexible PE insulation • Conductors for each channel are wrapped in a foil shield • Entire cable is shielded with two additional layers of shielding • Advanced nylon outer braid resists cracking • Premium black chrome plated Prime 400 RCAs with Teflon insulation • Gold-plated one-piece solid center pin • Split center pin for a compression fit (two-male-to-one-female model) • Machined brass barrel • Extremely durable baked-on chromium finish • Approximately 6.75" long	
1F2M 1Female2Male RCA	*1,500*

# Premier SE Interconnect Cable, RCA to RCA



## Highly Evolved RCA Cable with Cardas Grade One Copper and Premium PE Air Tube Dielectric

If your audio interconnects are more than five years old, you owe it to yourself to try a pair of Pangea Audio Premier SE Signature Edition interconnect cables, designed by legendary cable expert Jay Victor. In recent years, the technology of cable design and construction has advanced by leaps and bounds. New materials have made it possible to construct cables with less noise interference from outside sources – like Radio Frequency Interference (RFI) and Electromagnetic Interference (EMI) – as well as interference from the other audio channels, and it's possible to do this at surprisingly affordable prices.

Pangea's Premier SE interconnect takes full advantage of the latest materials in a highly evolved cable design. Premier SE provides a nice step up in quality from the already excellent standard Premier interconnect. All of the SE's audio conductors are made from premium Cardas Grade One Copper, which many experts consider to be the best copper on the planet. The raw material for George Cardas' copper is mined in the USA, then shipped to a New England plant where it is s-l-o-w-l-y drawn in a pure Argon-gas-filled chamber into high purity long crystal copper strands.

## **Premium PE Air Tube Insulation**

Both the signal and the return Cardas conductors are insulated with PE air tubes, which, until very recently, were previously found only on much more expensive audio cables. This manufacturing technology has improved, and Pangea is now able to use these advanced insulators in Premier SE cables while keeping the price tag affordable.

The PE air tube manufacture is far more difficult than standard PE insulation. The cable must be processed more slowly to prevent the air tube from collapsing during this process – which is why this type of insulator is otherwise only used on the most expensive audio cables on the market – cables typically priced above \$300. This type of insulator is far superior to other types because air is the ideal insulator.

#### Superior Triple-Layer Shielding

Premier SE cables feature three layers of shielding from RFI and EMI noise. These include a silver-plated copper braided shield, an aluminum/mylar foil shield, and finally a carbon-filled PE shield. This last item, the carbon-filled PE shield, is a recent innovation and provides another layer of shielding for an even quieter cable without compromising cable flexibility.

While more is not always better, triple-layer shielding is far superior to dual-layer shielding, because the middle layer provides the ideal pathway to drain unwanted radio frequency (RF) and electromagnetic (EM) noise – thus maintaining the purity of the audio signal.

## **Tough Yet Flexible Thermoplastic Outer Jacket**

The outer jacket of Premier SE is made of an advanced thermoplastic (TP) rubber instead of the usual PVC cover. The thermoplastic jacket cover is rarely used in audio applications, but is preferred by Pangea designer Jay Victor. TP rubber is very tough, providing superb protection, but at the same time it is soft and pliable, allowing maximum cable flexibility.

Features Pangea Audio Premier SE Analog Interconnect	ความยาว	ราคาตั้ง
All audio conductors are made from premium Cardas Grade One Copper Premium PE air tube insulation Triple-layer shielding from EMI and RFI noise (a silver-plated copper braided shield, an aluminum/mylar foil shield, and a carbon-filled PE shield) Advanced thermoplastic rubber jacket is tough, yet very flexible Prime 750 RCA Termination (see below) Prime 750 RCA Ultra low mass gold-plated beryllium copper spring-type ground contacts Ultra-low-mass hollow direct gold-plated tellurium copper center pin Advanced polymer insulator Non-magnetic brass cover is treated with a tough-as-nails scratch-and-chip-resistant black chrome plating Premium hand-soldered connection	0.6 เมตร* 1.0 เมตร 1.5 เมตร 2.0 เมตร 3.0 เมตร	6,800 7,600 9,100 10,600 12,100

# True Balanced<sup>™</sup> Cable XLR to XLR







### Pangea Audio Premier True Balanced Audio Interconnects

The trouble with most audio cables on the market is that they have just two conductors – a single solid core center conductor that carries the positive charge and a braided outer wire that carries both the ground signal and act as a shield against RF (Radio Frequency) and EM (Electro-Magnetic) noise. You can see immediately a problem with this design. Mixing RF and EM noise with the ground signal wire pollutes the audio signal.

Many high-end audio cable manufacturers have avoided this problem by having two independent wire conductors – one for the positive and another for the negative – and surrounding these with a separate outer RFI and EMI shield.

### **Balanced Cables: A Professional Solution**

Balanced – XLR audio cables were originally designed for the professional music industry where long cable runs are the norm. They feature three internal conductors plus an outer shield. One conductor carries the positive signal, another the negative signal and the third that grounds to the two circuits on either end together. This design provides superior RFI and EMI shielding and promotes greater signal integrity between electronic components.

Noticing that an increasing number of high-end audio manufacturers were featuring balanced connectors on their gear, audio design guru, Jay Victor, set out to create an affordable balanced cable that was superior to anything in it's price class.

"Watch out for cheaply made XLR-terminated audio cables," warns Jay. "Some manufacturers 'cheat' by using only two conductors in their cable and then using the cable's braided shield for both circuit grounding and shielding. This is not a true 'balanced' cable."

"I refused to take any short-cuts in the Pangea Audio Premier True Balanced Audio Interconnects design. I included three independently-insulated conductors plus a two-layer outer shield," Jay explained. "For the signal conductor I chose Cardas Grade One Copper. The other conductors, which are not as critical are the high grade OFC copper. Each conductor is wrapped in my favorite smooth-sounding PE insulation."

#### "Quite Simply the Best Copper on the Planet"

This Pangea Audio cable uses no-compromise Cardas Grade One Copper, which George Cardas of Cardas Audio developed for his own premium cables.

George's copper is mined in Arizona, then shipped to a New England factory where it is very S-L-O-W-L-Y drawn into conductors in a process that includes reduction annealing between steps to further purify and meld the copper into what George calls "the most amazing audio conductor I have ever experienced. It is quite simply the best copper on the planet."

"The bottom line is that the best phono cartridges manufactured in the world, the best transformer winders, and the best cable manufactures in the world are converting to this smooth sounding Cardas Grade One Copper," George reports.

"It is simply stunning how using a combination of space age technology (reduction annealing) and ancient drawing process (diamond dies and a slow multi stage annealing) can result in such a refined product," says George.

Features	ความยาว	ราคา ตั้ง
Conductors use US-Made Cardas Grade One copper Separate solid core Cardas Grade One Copper conductor for the right and left channels Separate OFC copper conductor returns Flexible PE cable insulation Conductors for each channel are wrapped in a foil shield Entire cable is shielded with two additional layers of shielding Advanced nylon outer braid cover resists cracking Premium black chrome plated Prime 500 XLRs with advanced Teflon insulation Gold-plated one-piece solid connector pins Spring-type locking XLR mechanism Extremely durable baked-on chromium finish Hand-soldered XLR-to-XLR cable termination	0.6 เมตร* 1.0 เมตร 1.5 เมตร 2.0 เมตร 3.0 เมตร* 5.0 เมตร 7.5 เมตร 10 เมตร	*6,200* *6,600* *7,000* *7,700* *8,400* 11,300 17,000 18,100

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# Premier SE Interconnect Cable, XLR to XLR



## Highly Evolved XLR Cable with Cardas Grade One Copper and Premium PE Air Tube Dielectric

If your audio interconnects are more than five years old, you owe it to yourself to try a pair of True Balanced<sup>™</sup> Premier SE Signature Edition Interconnect Cables from Pangea Audio, designed by legendary cable expert Jay Victor. In recent years, the technology of cable design and construction has advanced by leaps and bounds. New materials have made it possible to construct cables with less noise interference from outside sources – like Radio Frequency Interference (RFI) and Electromagnetic Interference (EMI) – as well as interference from the other audio channels, and it's possible to do this at surprisingly affordable prices.

Pangea's Premier SE interconnect takes full advantage of the latest materials in a highly evolved cable design. Premier SE provides a nice step up in quality from the already excellent standard Premier interconnect. All of the SE's audio conductors are made from premium Cardas Grade One Copper, which many experts consider to be the best copper on the planet. The raw material for George Cardas' copper is mined in the USA, then shipped to a New England plant where it is s-l-o-w-l-y drawn in a pure Argon-gas-filled chamber into high purity long crystal copper strands.

## Premium PE Air Tube Insulation

Both the signal and the return Cardas conductors are insulated with PE air tubes, which, until very recently, were previously found only on much more expensive audio cables. This manufacturing technology has improved, and Pangea is now able to use these advanced insulators in Premier SE cables while keeping the price tag affordable.

The PE air tube manufacture is far more difficult than standard PE insulation. The cable must be processed more slowly to prevent the air tube from collapsing during this process – which is why this type of insulator is otherwise only used on the most expensive audio cables on the market – cables typically priced above \$300. This type of insulator is far superior to other types because air is the ideal insulator.

### Superior Triple-Layer Shielding

Premier SE cables feature three layers of shielding from RFI and EMI noise. These include a silver-plated copper braided shield, an aluminum/mylar foil shield, and finally a carbon-filled PE shield. This last item, the carbon-filled PE shield, is a recent innovation and provides another layer of shielding for an even quieter cable without compromising cable flexibility.

While more is not always better, triple-layer shielding is far superior to dual-layer shielding, because the middle layer provides the ideal pathway to drain unwanted radio frequency (RF) and electromagnetic (EM) noise – thus maintaining the purity of the audio signal.

#### Tough Yet Flexible Thermoplastic Outer Jacket

The outer jacket of Premier SE is made of an advanced thermoplastic (TP) rubber instead of the usual PVC cover. The thermoplastic jacket cover is rarely used in audio applications, but is preferred by Pangea designer Jay Victor. TP rubber is very tough, providing superb protection, but at the same time it is soft and pliable, allowing maximum cable flexibility.

## Pangea Audio XLR 500 Connectors

"The most impressive external feature of the balanced version of Premier SE is its pair of XLR connectors," observes Jay. "It took me months of searching to find these beauties. I rejected dozens of prototypes. For a time, I was worried I wouldn't be able to find connectors that were technically superior and not cost a fortune. Finally, one of my sources sent me a set that knocked me out. They feature gold-plated solid pins, machined metal covers, advanced polymer insulators, and a high-quality locking mechanism. I had them plated in black chrome because it resists chipping and scratching – and, besides, I just love that finish."

## Features

True Balanced™ Premier SE Analog Interconnect by Pangea Audio	ความยาว	ราคาตั้ง
<ul> <li>True Balanced design</li> <li>All audio conductors are made from premium Cardas Grade One Copper</li> <li>Premium PE air tube insulation</li> <li>Triple-layer shielding from EMI and RFI noise (a silver-plated copper braided shield, an aluminum/mylar foil shield, and a carbon-filled PE shield)</li> <li>Advanced thermoplastic rubber jacket is tough, yet very flexible</li> <li>Prime 500 XLR Termination (see below)</li> <li>Premium black chrome plated Prime 500 XLRs with advanced polymer insulation</li> <li>Gold-plated one-piece solid connector pins</li> <li>Spring-type locking XLR mechanism</li> <li>Extremely durable baked-on chromium finish</li> <li>Hand-soldered XLR-to-XLR cable termination</li> </ul>	0.6 เมตร* 1.0 เมตร 1.5 เมตร 2.0 เมตร 3.0 เมตร 5.0 เมตร	7,600 8,300 9,100 10,600 13,000 14,500





# Exceptionally Low Noise Performance with Any High-End Audio Turntable

Two years in the making, Pangea Audio's Premier SE ground-breaking turntable cable - or, more accurately, turntable cable with superior grounding - has finally arrived. It was definitely worth the wait!

What distinguishes the Premier SE from lesser turntable cables? For that we need a little background. For nearly fifty years, all turntables came with a dedicated cable running straight from the tonearm base to the phono stage. In the last ten years, however, more and more popular selling turntables - such as the Pro-Ject Debut Carbon, for example - have been designed with RCA outputs on the back of the turntable.

This welcome design change allows users to choose whichever audio interconnect cable they wanted, but the benefits come with a big problem. For best sound, there should be a separate ground wire running from the turntable back to the preamp. But 99.99% of the quality audio cables on the market lack this necessary grounding wire. Several companies introduced interconnects with a separate ground wire, but these grounding cables were not integrated into the cable. Instead, they were fixed outside of the cable, resulting in a less than idea grounding solution.

# **Grounds for a Superior Ground**

Pangea Audio tasked veteran cable designer Jay Victor with creating a special cable that incorporated the turntable grounding wire into the interconnect cable's shield layer. Jay accepted the challenge, but he soon discovered why no manufacturer had accomplished this before. It proved extremely difficult to incorporate the grounding wire into the cable and still have access to it on both ends.

After a year of trial and error, Jay's team finally produced a prototype that seemed to meet all of Jay's strict requirements. Jay sent out a group of samples to a close-knit group of audiophiles around the world. Everyone loved the sound of the prototypes - expect for one individual who detected a faint hum when the cable was placed in close proximity to a group of inexpensive wall-wart power supplies powering his system. It turns out there were more than five noisy power supplies in total, so this was an unusual situation. But, no matter. Jay went back to the drawing board to eliminate the hum.

# Unique Twin-Lead Design

It took another year and several more prototypes. Eventually Jay was not only able to silence the hum, but he also made a cable that to all the tester's ears sounded even better than the previous version.

The Pangea Audio Premier SE Turntable Cable is a unique twin-lead audio cable with integrated ground and wire management. Premier SE features highest purity Cardas Grade One Copper and OFC conductors. The unique configuration of conductors features multi-gauge conductors with PE dielectric and dual-lavered shielding for both right and left channels, delivering exceptionally low noise performance with any high-end audio turntable.

# Features

Delivers exceptionally low noise performance with any high-end audio turntable

Unique twin-lead design Separate L-R cables plus integrated ground cable Wire management blocks hold all three cables

Cardas Grade One Copper conductors

Polymer-coated OFC Copper conductors

Multi-Gauge, using three different conductor gauges

Separate aluminum foil and braided OFC Copper shields

Color-coded PE dielectric for each cable array

Black/gray nylon-covered TPR jacket

Premium gold-plated RCAs



# PANGEA AUDIO PREMIER ETHERNET CABLE



# The Ethernet Cable Designed for Audiophile Applications

If you are using a wired network connection for music or video streaming, or if your Ethernet connection is otherwise critical to your AV system, don't rely on the stock Ethernet cable that came with your gear. Step up to the superior materials and workmanship of Pangea Audio's Premier Ethernet Cable, designed by audio legend Jay Victor for excellent all-around performance.

# **Silver Coated Conductors**

Unlike off-the-shelf Ethernet cables, Pangea's Premier Ethernet Cable boasts 26 AWG copper conductors coated with silver. "I have found silver plating is crucial to digital cable performance," reports Jay Victor, "and I use it in all my digital audio designs." Premier Ethernet Cable also goes the extra step by using low loss PE insulation. In addition to the individual shielding of each signal pair, as required by Cat 7 specs, Premier is triple shielded for maximum resistance to EMI and RFI.

When performance is important, choose the Ethernet cable that's specially designed for audiophile applications. Treat your system to Premier.

# **Technical Specifications**

-26 AWG Silver Plated Copper Conductors
-Low Loss PE Insulation
-Individual Shielding on Each Signal Pair (required by Cat 7 Spec.)
-Meets or Exceeds Currently Published Bandwidth Specs for Cat 7 & Cat 8
-Triple Shielded for Maximum Resistance to EMI & RFI

Note: Cat 7 & Cat 8 standards have never been approved by ANSI and are thus not an officially approved standard. Connectors specifically for Cat 7 or Cat 8 have also never been approved. Cat 7 & Cat 8 require that all equipment and hardware in the system support a contiguous ground, or there will be no performance benefit to Cat 7/Cat 8 over previous standards such as Cat 6.



# PANGEA AUDIO PREMIER SE ETHERNET CABLE



## The Ethernet Cable for No-Compromise Audiophile Applications

Your premium networking gear deserves an Ethernet cable of the same no-compromise quality. So if you are using a wired network connection for music or video streaming, or if your Ethernet connection is otherwise critical to your AV system, rely on the highest quality materials and workmanship of Pangea Audio's Premier SE Ethernet Cable. This premium cable is specially designed by audio legend Jay Victor for excellent all-around performance.

# Premium Silver-Coated Cardas Grade One Copper Signal Conductor

Going way beyond what standard off-the-shelf Ethernet cables offer, for its 26 AWG signal conductor, Pangea Premier SE Ethernet Cable uses no-compromise Cardas Grade One Copper, which George Cardas of Cardas Audio developed for his own premium cables.

George's copper is mined in Arizona, then shipped to a New England factory where it is very S-L-O-W-L-Y drawn into conductors in a process that includes reduction annealing between steps to further purify and meld the copper into what George calls "the most amazing audio conductor I have ever experienced. It is quite simply the best copper on the planet."

Jay Victor has the Cardas Grade One Copper wire shipped to a second factory, where the wire is plated with a pure silver coating. "I have found silver plating is crucial to digital cable performance," reports Jay, "and I use it in all my digital audio designs."

## Going the Extra Step

Premier SE also goes the extra step by using low loss PE insulation. And in addition to the individual shielding of each signal pair, as required by Cat 7 specs, Premier SE is triple shielded for maximum resistance to EMI and RFI.

You didn't compromise on the rest of your gear, so don't compromise on your Ethernet cable. Choose Pangea Premier SE and enjoy the best performance your system can offer.

## **Technical Specifications**

-26 AWG Silver Plated Cardas Grade One Copper Conductors

-Low Loss PE Insulation

-Individual Shielding on Each Signal Pair (required by Cat 7 Spec.)

-Meets or Exceeds Currently Published Bandwidth Specs for Cat 7 & Cat 8

-Triple Shielded for Maximum Resistance to EMI & RFI

Note: Cat 7 & Cat 8 standards have never been approved by ANSI and are thus not an officially approved standard. Connectors specifically for Cat 7 or Cat 8 have also never been approved. Cat 7 & Cat 8 require that all equipment and hardware in the system support a contiguous ground, or there will be no performance benefit o Cat 7/Cat 8 over previous standards such as Cat 6.