

2017 Product Catalog



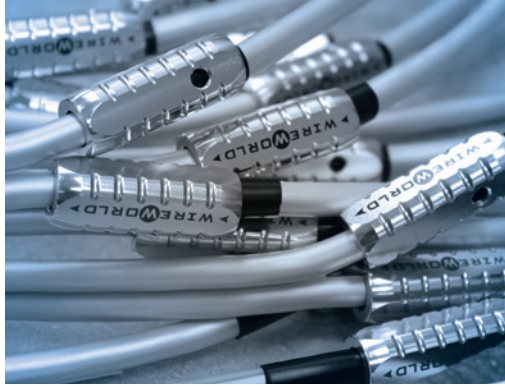
**WIREWORLD®**  
CABLE TECHNOLOGY

Engineered for Reality™



The right cables can transform a music system from enjoyable to amazing. Wireworld's story began with discovering a better way to test cables and after decades of development, that methodology has produced cables that truly excel in preserving the beauty and passion of live music.

Since its beginning in 1992,

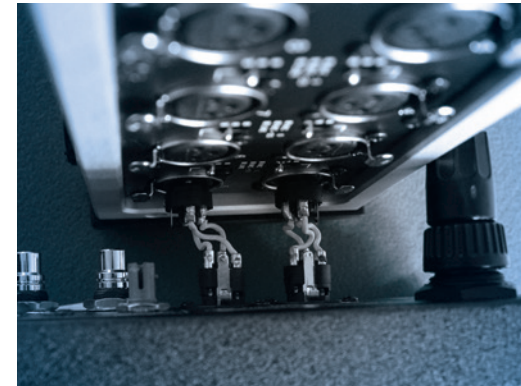


Wireworld Cable Technology has had one basic objective; to create cables that perform invisibly, as if the components were docked directly together. To accomplish this goal, Wireworld founder and designer, David Salz, developed objective test methods that allow listeners to compare cables to a direct connection between components, which is the only scientific reference



standard for cable performance. To facilitate those comparisons under double-blind test conditions, Salz created Cable Comparators™, which earned the CES Innovations Award and US Patent #5,740,255.

This testing advantage led to the development of the DNA Helix® conductor geometry (US Patent #8,569,627), which utilizes layered



flat conductors to channel energy more efficiently than other designs. This innovation enables more of the original information to be reproduced, increasing both clarity and dynamics for lifelike sound and imaging.

Beyond those advantages, our second generation composite insulation, Composilex® 2, preserves





the purity of the signal by minimizing noise better than any conventional insulation material. Composilex 2 provides rewarding improvements in vividness, focus and dynamic contrast. With these innovations, Wireworld Series 7 cables have advanced the art of reproducing the power and delicacy of music.

For whatever type of high fidelity AV cable you need, Wireworld cables will exceed your expectations.



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*I was speechless! I simply couldn't believe my eyes – or ears. WOW! What a difference!*

BRENT T  
HENDERSONVILLE, NORTH CAROLINA



# HDMI

As the company that introduced the world's first high end HDMI cable in January of 2004 and the world's first flat HDMI cable in 2005, Wireworld has earned a reputation as the leader in HDMI

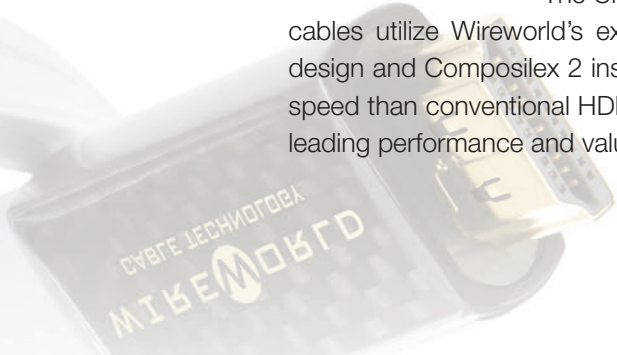
cable technology. With the upgrade to Composilex® 2 insulation in the Series 7 cables, Wireworld has again advanced the art of HDMI cable design. Composilex 2 improves

sound and image quality by minimizing the background noise generated by conventional insulation materials. Thanks to Composilex 2 and innovative conductor geometries, these cables provide more vivid textures, wider dynamics and greater three-dimensionality than ever before.

The three top models are the only HDMI cables that employ the patented DNA Helix®\* cable design, which has 24 signal conductors – twice as many as *all* other brands – to maximize transmission speed, which improves fidelity.

Platinum Starlight® 7 features carbon fiber connectors and solid silver conductors to deliver the most lifelike sound and imaging that the finest A/V systems can produce. The next best cable is the Silver Starlight® 7, which utilizes the DNA Helix design with silver-clad OFC conductors and aluminum connectors. Utilizing the same superior design with one third the silver, Starlight® 7 outperforms all 12-conductor HDMI cables, even those with solid silver conductors.

The Ultraviolet™ 7, Chroma™ 7 and Island™ 7 cables utilize Wireworld's exclusive 16-conductor Symmetricon® design and Composilex 2 insulation to provide faster transmission speed than conventional HDMI cable designs, resulting in industry leading performance and value.



# HDMI Cables

HDMI v2.0 Cables



Model	Design	Conductors	Insulation	Plug Contacts	Note
Platinum Starlight 7 PSH	24-Conductor DNA Helix	Solid Silver, 23ga.	Composilex 2	HD-Grip, silver+gold plating	All lengths exceed HDMI 2.0/4K
Silver Starlight 7 SSH	24-Conductor DNA Helix	Silver-clad OFC, 23ga.	Composilex 2	HD-Grip, silver+gold plating	All lengths exceed HDMI 2.0/4K
Starlight 7 SHH	24-Conductor DNA Helix	Silver-plated OFC, 23ga.	Composilex 2	HD-Grip, silver+gold plating	All lengths exceed HDMI 2.0/4K
Ultraviolet 7 UHH	16-Conductor Symmetricon	Silver-plated OFC, 24ga.	Composilex 2	HD-Grip, silver+gold plating	All lengths exceed HDMI 2.0/4K
Chroma 7 CHH	16-Conductor Symmetricon	OFC, 24ga.	Composilex 2	HD-Grip, silver+gold plating	All lengths exceed HDMI 2.0/4K
Island 7 IHH	16-Conductor Symmetricon	OFC, 28ga.	Composilex 2	HD-Grip, 24K gold-plated	All lengths exceed HDMI 2.0/4K

The Science Behind the Sound & Image

### Technology & Innovation

**Wireworld DNA HELIX**

- 24 Signal Conductors: Each group has 6 conductors creating a total of 32 efficient paths for electromagnetic energy (4 x more than conventional HDMI)
- Shielded, isolated power conductor
- Flat & flexible with secure HD-Grip™ plugs

**Wireworld symmetricon**

- 16 Signal Conductors: Each group has 4 conductors creating a total of 16 efficient paths for electromagnetic energy (2 x more than conventional HDMI)
- Shielded, isolated power conductor
- Flat & flexible with secure HD-Grip plugs

**Conventional HDMI Design**

- 12 Signal Conductors
- Power and signal conductors twisted together

Features	Lengths
Superior 3D & UltraHD 4K	0.3m 1 ft.
Audio Return Channel	0.5m 20 in.
10-48 Bit Deep Color	1.0m 40 in.
120-600Hz Refresh	2.0m 6.5 ft.
10.2 Gbps to 30 Gbps	3.0m 10 ft.
	5.0m 16.4 ft.
	7.0m 23 ft.
	9.0m 30 ft.
	12.0m 40 ft.
	15.0m 50 ft.
	20.0m 65.5 ft.



# USB

A better USB cable may not help a printer, but it can greatly improve an audio system. Computers automatically resend files to printers until the error correction fills in any missing information, but music signals have only one chance to get through a USB cable. Any missing portions of the music signal cannot be replaced, which is why cables that preserve more signal energy can clearly improve sound quality.

Our patented DNA Helix<sup>®\*</sup> and Symmetricon<sup>®</sup> designs channel electromagnetic signal energy more efficiently than others, for the most lifelike tone quality and imaging available. In addition to the design and material improvements in the signal path,

Wireworld USB cables also feature a shielded, noise-absorbing power conductor that is isolated from

the signal conductors for cleaner power and the ultimate in sonic purity.

Platinum Starlight<sup>®</sup> 7 has an improved DNA Helix design with solid silver conductors, upgraded Composilex 2 insulation and carbon fiber plugs. This award winning cable provides incredibly lifelike sound. Second only to Platinum is the Silver Starlight<sup>®</sup> 7, featuring the same design with silver-clad OFC conductors and aluminum plugs.

Starlight<sup>®</sup> 7, Ultraviolet<sup>™</sup> 7 and Chroma<sup>™</sup> USB cables utilize the flat Symmetricon design for excellent flexibility and dynamic sound quality. With silver-clad OFC conductors, Starlight 7 outperforms higher priced round USB cables. Ultraviolet 7 is the same design as the Starlight 7, with one third the silver and much of the performance. With OFC conductors, Chroma brings Symmetricon performance to the price range of standard USB cables.



*Because this cable imposes virtually no grain on the sound, it allows for listening deep into the music, and for tiny jewels to emerge.*

ALAN TAFFEL  
THE ABSOLUTE SOUND  
SEPTEMBER 2012



Award Winning Performance



Jitter Reducing Technology



Superior Shielding



Superior Waveform Fidelity

# Digital Audio Cables

## USB 2.0 Audio Cables



**Platinum Starlight 7**  
PSB (A to B Plugs)  
PSM (A to Mini-B Plugs)

**Design** 6-Conductor DNA Helix  
**Conductors** Solid Silver, 23ga.  
**Insulation** Composilex 2  
**Plug Contacts** 24K Gold-plated  
**Note** Supports up to 10.2GBps



**Silver Starlight 7**  
SSE (A to B Plugs)  
SUM (A to Mini-B Plugs)

**Design** 6-Conductor DNA Helix  
**Conductors** Silver-clad OFC, 23ga.  
**Insulation** Composilex 2  
**Plug Contacts** 24K Gold-plated  
**Note** Supports up to 10.2GBps



**Starlight 7**  
STB (A to B Plugs)  
STM (A to Mini-B Plugs)

**Design** 4-Conductor Symmetricon  
**Conductors** Silver-clad OFC, 24ga.  
**Insulation** Composilex 2  
**Plug Contacts** 24K Gold-plated  
**Note** Exceeds USB high speed



**Ultraviolet 7**  
USB (A to B Plugs)  
USM (A to Mini-B Plugs)

**Design** 4-Conductor Symmetricon  
**Conductors** Silver-plated OFC, 24ga.  
**Insulation** Composilex 2  
**Plug Contacts** 24K Gold-plated  
**Note** Exceeds USB high speed



**Chroma**  
CSB (A to B Plugs)  
CSM (A to Mini-B Plugs)

**Design** 4-Conductor Symmetricon  
**Conductors** OFC, 24ga.  
**Insulation** Composilex 2  
**Plug Contacts** 24K Gold-plated  
**Note** Exceeds USB high speed

## USB 2.0 Plug Options



A

B

Mini-B

**Design**  
**Conductors**  
**Insulation**  
**Plug Contacts**  
**Note**

## USB 3.0 Superspeed



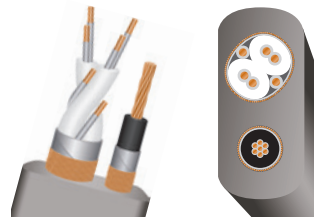
**Starlight USB 3.0**  
STX (A to B Plugs)  
STZ (A to Micro-B Plugs)

**Design** 12-Conductor Symmetricon  
**Conductors** Silver-clad OFC  
**Insulation** Gas Injected PE  
**Plug Contacts** 24K Gold-plated  
**Note** Exceeds 3.0 Superspeed

## The Science Behind the Sound

### Technology & Innovation

Wireworld  
**DNA HELIX**



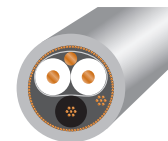
- 6 Signal Conductors for a total of 8 efficient paths for electromagnetic energy (4 x more than conventional USB).
- Shielded, isolated and noise absorbing coaxial power conductor

Wireworld  
**symmetricon.**



- 4 Signal Conductors for a total of 4 efficient paths for electromagnetic energy (2 x more than conventional HDMI)
- Shielded, isolated and noise absorbing coaxial power conductor

Conventional  
USB Design



- 3 Signal Conductors, two paths for energy
- Round Design
- Power mixed with signal

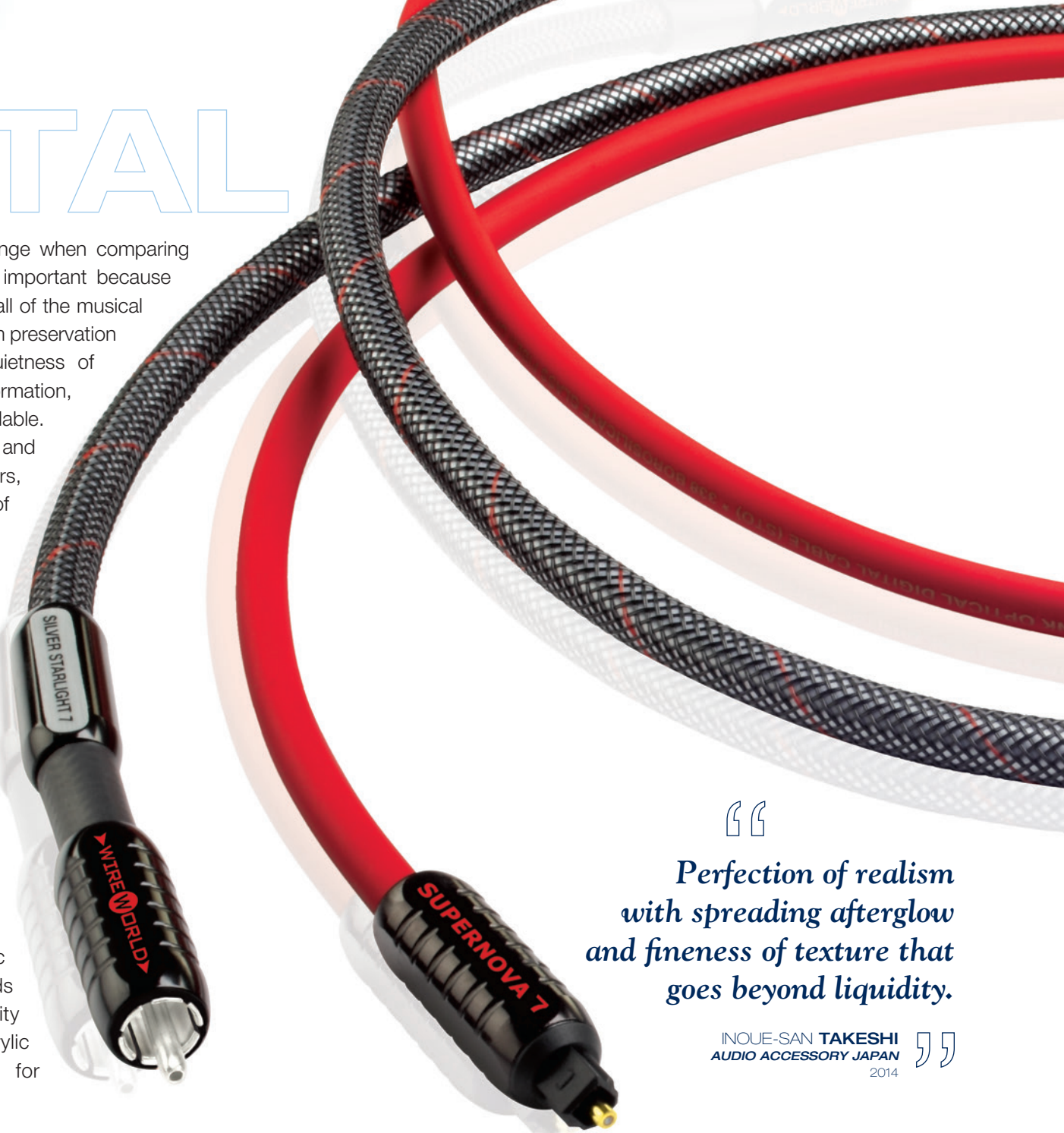
# DIGITAL

It's surprising how much sound can change when comparing digital audio cables. Those changes are important because they tell us that the cables are not letting all of the musical information through. The superior waveform preservation of the DNA Helix®\* design and the quietness of Composilex® 2 reveal that missing information, creating the most lifelike sound quality available.

With elegant carbon fiber plugs and the finest OCC® solid silver conductors, Platinum Starlight® 7 elevates the art of digital audio reproduction with astonishing dimensionality and musical expression. Gold Starlight® 7, Silver Starlight® 7 and Starlight® 7 are slightly smaller and differ only in conductor material. Thanks to superior waveform fidelity of the DNA Helix design, all four cables sound extremely neutral. Each material upgrade improves efficiency, revealing more details and dynamics.

Ultraviolet™ and Chroma™ are precision 75-ohm coaxial cables featuring superior Gold-Tube™ RCA plugs for smoothness and three-dimensional imaging.

Our reference Supernova™ 7 Toslink utilizes 338 borosilicate glass fiber optic conductors with micro-polished ends to provide the highest optical fidelity available, and Nova™ features an acrylic conductor with triple-polished ends for improved sound quality.



*Perfection of realism  
with spreading afterglow  
and fineness of texture that  
goes beyond liquidity.*

INOUE-SAN TAKESHI  
AUDIO ACCESSORY JAPAN

2014





# Digital Audio Cables

## Coaxial and Balanced



CARBON FIBER PLUGS

**Platinum Starlight 7**  
PSV (RCA to RCA) 75Ω  
PSA (XLR Female to Male) 110Ω

Tri DNA Helix  
OCC Solid Silver

Composilex 2  
Silver-clad OFC  
24ga. / 0.2mm<sup>2</sup>



**Gold Starlight 7**  
GSV (RCA to RCA) 75Ω  
GSA (XLR Female to Male) 110Ω

Tri DNA Helix  
OCC Solid Silver & Silver-clad Copper

Composilex 2  
Silver-clad OFC  
26ga. / 0.1mm<sup>2</sup>



**Silver Starlight 7**  
SSV (RCA to RCA) 75Ω

Tri DNA Helix  
OCC Silver-clad Copper

Composilex 2  
Silver-clad OFC  
26ga. / 0.1mm<sup>2</sup>



**Starlight 7**  
STV (RCA to RCA) 75Ω  
STA (XLR Female to Male) 110Ω

Tri DNA Helix  
OCC Silver-clad Copper & Silver-plated OFC

Composilex 2  
Silver-clad OFC  
26ga. / 0.1mm<sup>2</sup>



**Ultraviolet**  
UVV (RCA to RCA) 75Ω

Coaxial  
Silver-plated OFC

Gas Injected PE  
Silver+gold plated  
24ga. / 0.2mm<sup>2</sup>



**Chroma**  
CRV (RCA to RCA) 75Ω

Coaxial  
Oxygen-Free Copper

Gas Injected PE  
Silver+gold plated  
24ga. / 0.2mm<sup>2</sup>

**Design Conductors**

**Insulation Plug Contacts Note**

## Toslink Optical



**Supernova 7**  
STO (Toslink to Toslink)  
SMO (3.5mm to Toslink)

338 Strand  
Borosilicate Glass  
Micro-polished ends



**Nova**  
NTO (Toslink to Toslink)  
NMO (3.5mm to Toslink)

Monofilament  
Acrylic  
Triple-polished ends

**Design Conductors Note**

## Cat 8 Ethernet Cables



**Platinum Starlight**  
PSE (Standard Termination)  
PCE (Crossover Termination)

**Design Conductors Insulation Plug Contacts Note**  
8-Conductor Tite-Shield  
OCC-7N Silver, 23ga.  
Composilex 2  
24K Gold-plated  
40 Gbits/sec @ 30m



**Starlight**  
STE (Standard Termination)  
SCE (Crossover Termination)

8-Conductor Tite-Shield  
Silver-clad OFC, 23ga.  
Composilex 2  
24K Gold-plated  
40 Gbits/sec @ 30m



**Chroma**  
CHE (Standard Termination)  
CCE (Crossover Termination)

8-Conductor Tite-Shield  
OFC, 23ga.  
Composilex 2  
24K Gold-plated  
40 Gbits/sec @ 30m

Award winning Wireworld power cords are designed to solve a completely different set of problems than audio and video cables. An ideal AV cable would pass the entire range of frequencies without loss. However, a perfect power cord would pass only the AC power frequency, while blocking all higher frequencies to prevent power line noise from interfering with the fidelity of the system. Consequently, our goal was to match the reference standard of battery power, the ultimate in sonic and visual purity.

To achieve that objective, we developed Fluxfield Technology™, a unique internal structure incorporating Composilex® 2 insulation materials, which maximizes filtering and damps the electrical resonances that other cords and power conditioners cannot tame. Their dual low-impedance shields block interference while canceling unwanted energy, and their plugs feature silver-clad contacts, for the quietest and lowest loss connections available.

The upgrade to Composilex 2 insulation technology elevates the fidelity of Series 7 power cords, providing rewarding improvements in the imaging, dynamic range and resolution of both audio and video components. The five models differ only in their conductor material, as the smoother current flow of superior conductors provides additional improvements in sound and image quality.

# POWER



*Best investment in my sound system EVER!*

MATT M  
LEXINGTON, KENTUCKY





# Power Conditioning Cords

## Power Conditioning Cords



**Platinum Electra 7**  
PEP

Fluxfield Technology  
OCC Solid Silver  
Composilex 2  
OCC Silver-clad Copper  
Most conductive plug



**Silver Electra 7**  
SEP

Fluxfield Technology  
OCC Silver-clad Copper  
Composilex 2  
Silver-clad Copper Alloy  
Globe-Grip plugs



**Electra 7**  
ELP

Fluxfield Technology  
OCC Copper  
Composilex 2  
Silver-clad Copper Alloy  
Globe-Grip plugs



**Aurora 7**  
AUP

Fluxfield Technology  
Silver-clad OFC  
Composilex 2  
Silver-clad Copper Alloy  
Globe-Grip plugs



**Stratus 7**  
STP

Fluxfield Technology  
Oxygen-Free Copper  
Composilex 2  
Silver-clad Copper Alloy  
Globe-Grip plugs

## Matrix™ 2 Shielded Power Cord Extender



Power inlet is an IEC 320 male

Rack mount brackets included

Extends the benefits of Wireworld power cords to corded components

High quality US, EU or UK outlets

OFC Star-wired

**Design**  
**Conductors**  
**Insulation**  
**Plug Contacts**  
**Note**

## The Science Behind the Sound

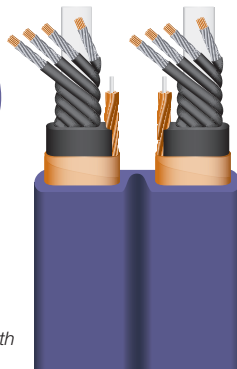
### Technology & Innovation

Wireworld



- Composilex 2 absorbs noise
- Filters power over a wide frequency range
- Superior shielding avoids interference
- Flat and flexible for easy installation and coiling of excess length

Unlike AV cables, performance increases with longer lengths of Wireworld power cords



### Conventional Power Cord Design

- Insulation materials add triboelectric noise
- Does not filter incoming noise
- Most are not shielded
- Upgrade cords are often very stiff

### Features



Award Winning Performance



Superior Shielding



Silver-Clad Plug



Fluxfield™ Design Technology

### Lengths

1.0m	40 in.
1.5m	5 ft.
2.0m	6.5 ft.
3.0m	10 ft.

#### NOTE:

All power cords are available in custom lengths with either Silver-clad alloy or OCC Silver plugs

# INTERCONNECT

The winning combination of the patented DNA Helix® design and Composilex® 2 has produced interconnects that allow quieter details to be heard, while preserving a greater range of dynamics and musical expression than other cables. Amazingly, they even reduce listening fatigue while improving definition and image focus. No other interconnects sound as close to the ultimate sonic purity of a direct connection.

In addition to the advantages of Composilex 2 and DNA Helix technologies, Wireworld interconnects also feature superior patented plugs, and many utilize the highest purity Ohno Continuous Cast® conductor materials. These engineering details are essential in producing the highest fidelity interconnects at each price level.

Among reference class interconnects, Platinum Eclipse™ 7 is the one that does it all. Our ultimate cable is made with the world's finest and most audibly transparent OCC® solid silver conductors to provide phenomenal harmonic purity, spatial precision and dynamic life. Below the Platinum, Gold Eclipse™ 7, Silver Eclipse™ 7 and Eclipse™ 7 are slightly smaller cables that differ only in conductor material. While each of those conductor materials contributes some of its own character to the sound, all four cables sound extremely neutral and with each upgrade, more musical detail and expression from the original performance shines through.

When it comes to providing the best sound per dollar, there is no substitute for superior engineering. Even the lowest cost Wireworld interconnect benefits from the technology and attention to detail that make Platinum Eclipse 7 the highest fidelity audio interconnect cable in the world.



*This cable is a hammer;  
outperforms everything  
else in the price range.*

HOLGER BIERMANN  
STEREOPLAY GERMANY  
JUNE 2013





# Interconnect Cables

## RCA & Balanced



CARBON FIBER PLUGS

**Platinum Eclipse 7**  
PEI (RCA to RCA)  
BPI (XLR Female to Male)

Design Quad DNA Helix  
Conductors OCC Solid Silver  
Insulation Composites 2  
Plug Contacts Silver-clad OFC  
Note 17ga. / 1mm<sup>2</sup>



**Gold Eclipse 7**  
GEI (RCA to RCA)  
GBI (XLR Female to Male)

Design Quad DNA Helix  
Conductors Solid Silver  
Insulation Composites 2  
Plug Contacts Silver-clad OFC  
Note 19ga. / 0.65mm<sup>2</sup>



**Silver Eclipse 7**  
SEI (RCA to RCA)  
SBI (XLR Female to Male)

Design Quad DNA Helix  
Conductors OCC Silver-clad Copper  
Insulation Composites 2  
Plug Contacts Silver-clad OFC  
Note 19ga. / 0.65mm<sup>2</sup>



**Eclipse 7**  
EOI (RCA to RCA)  
EBI (XLR Female to Male)

Design Quad DNA Helix  
Conductors OCC Copper  
Insulation Composites 2  
Plug Contacts Silver-clad OFC  
Note 19ga. / 0.65mm<sup>2</sup>



**Equinox 7**  
EQI (RCA to RCA)  
QBI (XLR Female to Male)

Design Quad DNA Helix  
Conductors OCC Copper  
Insulation Composites 2  
Plug Contacts Silver-clad OFC  
Note 21ga. / 0.4mm<sup>2</sup>



**Oasis 7**  
OAI (RCA to RCA)  
OBI (XLR Female to Male)

Design Quad DNA Helix  
Conductors Oxygen-Free Copper  
Insulation Composites 2  
Plug Contacts Silver-clad OFC  
Note 21ga. / 0.4mm<sup>2</sup>

## RCA & Balanced



**Solstice 7**  
SOI (RCA to RCA)

Design Dual DNA Helix  
Conductors Silver-plated OFC  
Insulation Composites 2  
Plug Contacts Silver+gold plated  
Note 24ga. / 0.2mm<sup>2</sup>



**Luna 7**  
LUI (RCA to RCA)

Design Dual & Tri DNA Helix  
Conductors Oxygen-Free Copper  
Insulation Composites 2  
Plug Contacts Silver+gold plated  
Note 24ga. / 0.2mm<sup>2</sup>

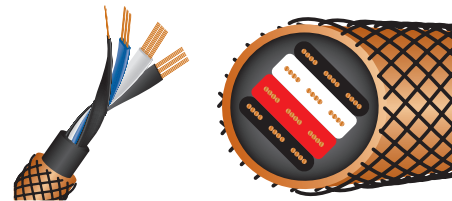


**Terra**  
TEI (RCA to RCA)

Design Flexi-Flat™  
Conductors Oxygen-Free Copper  
Insulation HDPE  
Plug Contacts 24K Gold-plated  
Note 25ga. / 0.16mm<sup>2</sup>

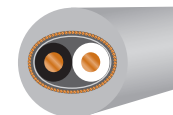
## The Science Behind the Sound

### Technology & Innovation

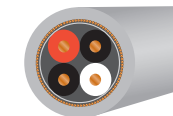


- DNA Helix design has 10-72 efficient paths for electromagnetic energy
- Twisted, layered conductors provide superior immunity to EMI/RFI interference.
- Composites 2 insulation minimizes triboelectric noise

### Conventional Interconnects



- 2 Signal Conductors, one path for energy



- 4 Signal Conductors, four paths for energy

\* DNA Helix® U.S. Patent 8,569,627 Silver-Tube™ Plug U.S. Patent 5,413,503

# Interconnect Cables

## Headphone



**Nano-Platinum Eclipse**  
NPH

**Design** DNA Helix  
**Conductors** OCC Solid Silver  
**Insulation** Composilex 2  
**Plug Contacts** Silver-clad  
**Note** Must specify connectors



**Nano-Silver Eclipse**  
NSH

**Design** DNA Helix  
**Conductors** OCC Silver-clad Copper  
**Insulation** Composilex 2  
**Plug Contacts** Silver-clad  
**Note** Must specify connectors



**Nano-Eclipse**  
NEH

**Design** DNA Helix  
**Conductors** OCC Copper  
**Insulation** Composilex 2  
**Plug Contacts** Silver-clad  
**Note** Must specify connectors



**Pulse**  
PUH

**Design** DNA Helix  
**Conductors** Oxygen-free Copper  
**Insulation** Composilex 2  
**Plug Contacts** Silver-clad  
**Note** Must specify connectors



## Custom Terminated So They're Just Right For Your Device

With the ever-expanding market and popularity of portable listening devices, the need for higher performance cable is in demand more than ever before. The diversity of devices is astounding, and feature a seemingly unlimited variety of termination options. **All Wireworld headphone cables are custom terminated to fit your specific device.** You don't have to settle for what 'comes in the box' anymore.

## Mini Jack



**Nano-Platinum Eclipse**  
PEN (Mini to 2 RCA)  
NPM (Mini to Mini)  
NPF (Mini Male to Female)

**Design** DNA Helix  
**Conductors** OCC Solid Silver  
**Insulation** Composilex 2  
**Plug Contacts** Silver-clad  
**Note** 27ga. / 0.1mm<sup>2</sup>



**Nano-Silver Eclipse**  
SEN (Mini to 2 RCA)  
NSM (Mini to Mini)  
NSF (Mini Male to Female)

**Design** DNA Helix  
**Conductors** OCC Silver-clad Copper  
**Insulation** Composilex 2  
**Plug Contacts** Silver-clad  
**Note** 27ga. / 0.1mm<sup>2</sup>



**Nano-Eclipse**  
EON (Mini to 2 RCA)  
NEM (Mini to Mini)  
NEF (Mini Male to Female)

**Design** DNA Helix  
**Conductors** OCC Copper  
**Insulation** Composilex 2  
**Plug Contacts** Silver-clad  
**Note** 27ga. / 0.1mm<sup>2</sup>



**Pulse**  
PUN (Mini to 2 RCA)  
PUM (Mini to Mini)  
MPF (Mini Male to Female)

**Design** DNA Helix  
**Conductors** Oxygen-free Copper  
**Insulation** Composilex 2  
**Plug Contacts** 24K Gold-plated  
**Note** 27ga. / 0.1mm<sup>2</sup>



**iWorld**  
IPA (Mini to 2 RCA)

**Design** Coaxial  
**Conductors** Oxygen-free Copper  
**Insulation** HDPE  
**Plug Contacts** 24K Gold-plated  
**Note** 25ga. / 0.16mm<sup>2</sup>

CARBON FIBER PLUGS



# Interconnect Cables

## Tonearm



**Platinum Eclipse 7**  
PET

Design Tri DNA Helix  
 Conductors OCC Solid Silver  
 Insulation Composilex 2  
 Plug Contacts Silver-clad OFC  
 Note DIN to 2 RCA or XLR



**Silver Eclipse 7**  
SET

Design Tri DNA Helix  
 Conductors OCC Silver-clad Copper  
 Insulation Composilex 2  
 Plug Contacts Silver-clad OFC  
 Note DIN to 2 RCA or XLR



**Eclipse 7**  
ECT

Design Tri DNA Helix  
 Conductors OCC Copper  
 Insulation Composilex 2  
 Plug Contacts Silver-clad OFC  
 Note DIN to 2 RCA or XLR



**Solstice 7**  
SOT

Design Tri DNA Helix  
 Conductors Silver-plated OFC  
 Insulation Composilex 2  
 Plug Contacts Gold+Silver OFC  
 Note DIN to 2 RCA or XLR

Rewards  
Beyond  
Measure

## Features



Award Winning  
Performance



Limited Lifetime  
Warranty



Superior  
Shielding



Superior  
Waveform Fidelity

## Subwoofer



**Equinox 7**  
ESM

Design Quad DNA Helix  
 Conductors OCC Copper  
 Insulation Composilex 2  
 Plug Contacts Silver-clad OFC  
 Note 21ga. / 0.4mm<sup>2</sup>



**Oasis 7**  
OSM

Design Quad DNA Helix  
 Conductors Oxygen-Free Copper  
 Insulation Composilex 2  
 Plug Contacts Silver-clad OFC  
 Note 21ga. / 0.4mm<sup>2</sup>



**Solstice 7**  
SSM

Design Dual DNA Helix  
 Conductors Silver-plated OFC  
 Insulation Composilex 2  
 Plug Contacts Gold+Silver OFC  
 Note 24ga. / 0.2mm<sup>2</sup>



**Luna 7**  
LSM

Design Dual DNA Helix  
 Conductors Oxygen-Free Copper  
 Insulation Composilex 2  
 Plug Contacts Gold+Silver OFC  
 Note 24ga. / 0.2mm<sup>2</sup>



**Terra**  
TSM

Design Flexi-Flat™  
 Conductors Oxygen-Free Copper  
 Insulation HDPE  
 Plug Contacts 24K Gold-plated  
 Note 25ga. / 0.16mm<sup>2</sup>

Design  
Conductors  
Insulation  
Plug Contacts  
Note

Design  
Conductors  
Insulation  
Plug Contacts  
Note

“  
So  
transparent  
and dynamic  
you'll simply  
forget they're  
there.”

NEIL GADER  
THE  
ABSOLUTE  
SOUND  
ISSUE 211

DNA Helix® U.S. Patent 8,569,627 Silver-Tube™ Plug U.S. Patent 5,413,503

““

*The most transparent,  
most resolving,  
most three-dimensional,  
forget-the-system-and-  
listen-to-the-music  
experience.*

MICHAEL FREMER  
STEREOPHILE  
SEPTEMBER 2013

””

# SPEAKER

Acoustic technology has evolved to provide many excellent options for high fidelity speakers.

However, even a perfect speaker could only reproduce the information it receives from the cable. Engineered to deliver more of the original music waveform than any previous design, the Octo DNA Helix®\* creates such a musically complete and dynamic sound that listeners can experience the feeling of a live performance.

With Composilex® 2 and the world's purest OCC® solid silver conductors in the largest Octo DNA Helix design, Platinum Eclipse™ 7 sounds so vivid that the finest systems simply disappear, leaving only the music. Slightly smaller cables that differ only in conductor material, Gold Eclipse™ 7, Silver Eclipse™ 7 and Eclipse™ 7 deliver the dynamic sound of the Octo DNA Helix at prices that suit a wide range of high end music systems and home theaters.

The next five models utilize the Quad DNA Helix design to provide superior waveform fidelity in smaller cables that meet the installation and cost requirements of high quality personal and professional audio systems. For example, the Mini Eclipse™ 7 is a small flexible cable that improves the sound of studio monitors as well as custom installations.

Our scientific design process ensures that all Wireworld speaker cables provide the highest fidelity for their cost, which varies dramatically according to the quantity and quality of materials in each cable. Each of those material upgrades lets more music through, which is our ultimate goal.

# Speaker Cables

Reference Standard & Biwire Pairs



### Platinum Eclipse 7

PES (Standard)  
PEB (Biwired)

Design: Octo DNA Helix  
Conductors: OCC Solid Silver  
Insulation: Composilex 2  
Plug Contacts: Silver-clad OFC Uni-Term  
Note: 9 ga. / 6mm<sup>2</sup>



### Gold Eclipse 7

GES (Standard)  
GEB (Biwired)

Design: Octo DNA Helix  
Conductors: Solid Silver  
Insulation: Composilex 2  
Plug Contacts: Silver-clad OFC Uni-Term  
Note: 11 ga. / 4mm<sup>2</sup>



### Silver Eclipse 7

SES (Standard)  
SEB (Biwired)

Design: Octo DNA Helix  
Conductors: OCC Silver-clad Copper  
Insulation: Composilex 2  
Plug Contacts: Silver-clad OFC Uni-Term  
Note: 10 ga. / 4.8mm<sup>2</sup>



### Eclipse 7

ECS (Standard)  
ECB (Biwired)

Design: Octo DNA Helix  
Conductors: OCC Copper  
Insulation: Composilex 2  
Plug Contacts: Silver-clad OFC Uni-Term  
Note: 10 ga. / 4.8mm<sup>2</sup>



### Mini Eclipse 7

MES (Standard)  
MEB (Biwired)

Design: Quad DNA Helix  
Conductors: OCC Copper  
Insulation: Composilex 2  
Plug Contacts: Silver-clad OFC Uni-Term  
Note: 14 ga. / 2mm<sup>2</sup>

Uni-Term™ Plugs Put You In Control

Interchangeable spades and bananas in Silver-clad OFC or 24K gold-plate make it easy to change connectors to suit your evolving components. Convenient, fast and well-constructed with premium materials.



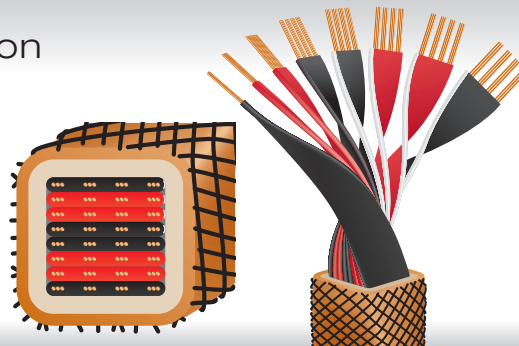
Speaker Cables

The Science Behind the Sound

## Technology & Innovation

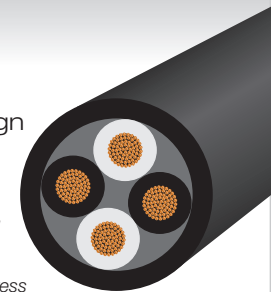
### Wireworld DNA<sup>®</sup>HELIX<sup>™</sup>

- Octo Helix contains eight flat conductors providing many efficient paths for electromagnetic energy
- Composilex 2 insulation provides natural tone
- Constrained layer construction stabilizes conductors for pure lifelike dynamics



### Conventional Speaker Cable Design

- Thick conductors increase electromagnetic losses
- Insulation materials add tonal coloration
- Vibration can blur and compress dynamics





# Speaker Cables

## Upgrade Standard & Biwire Pairs



**Equinox 7**  
EQS (Standard)  
EQB (Biwired)

**Design** Quad DNA Helix  
**Conductors** OCC® Copper  
**Insulation** Composilex® 2  
**Plug Contacts** Silver-clad OFC Uni-Term  
**Note** 12 ga. / 3.6mm<sup>2</sup>



**Oasis 7**  
OAS (Standard)  
OAB (Biwired)

**Design** Quad DNA Helix  
**Conductors** Oxygen-free Copper  
**Insulation** Composilex® 2  
**Plug Contacts** Silver-clad OFC Uni-Term  
**Note** 12 ga. / 3.6mm<sup>2</sup>



**Solstice 7**  
SOS (Standard)  
SOB (Biwired)

**Design** Quad DNA Helix  
**Conductors** Oxygen-free Copper  
**Insulation** Composilex® 2  
**Plug Contacts** Silver+Gold Uni-Term  
**Note** 13 ga. / 2.5mm<sup>2</sup>



**Luna 7**  
LUS (Standard)  
LUB (Biwired)

**Design** Quad DNA Helix  
**Conductors** Oxygen-free Copper  
**Insulation** Composilex® 2  
**Plug Contacts** Silver+Gold Uni-Term  
**Note** 14 ga. / 2mm<sup>2</sup>



**Stream 7**  
STS (Standard)

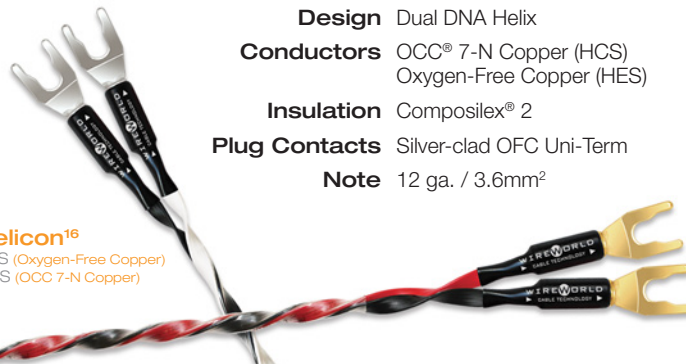
**Design** Dual DNA Helix  
**Conductors** Oxygen-free Copper  
**Insulation** Composilex® 2  
**Plug Contacts** Silver+Gold Uni-Term  
**Note** 16 ga. / 1.25mm<sup>2</sup>



**Horizon**  
HOS (Standard)

**Design** Flexi-Flat™  
**Conductors** Oxygen-free Copper  
**Insulation** PVC  
**Plug Contacts** 24K Gold-plated  
**Note** 16 ga. / 1.25mm<sup>2</sup>

## New Internal External Speaker Wire



**Helicon<sup>16</sup>**  
HES (Oxygen-Free Copper)  
HCS (OCC 7-N Copper)

**Design** Dual DNA Helix  
**Conductors** OCC® 7-N Copper (HCS)  
Oxygen-Free Copper (HES)  
**Insulation** Composilex® 2  
**Plug Contacts** Silver-clad OFC Uni-Term  
**Note** 12 ga. / 3.6mm<sup>2</sup>

DNA Helix® U.S. Patent 8,569,627

### Features

- Interchangeable Connectors
- Superior Shielding

### Lengths

2.0m	6.5 ft.
2.5m	8 ft.
3.0m	10 ft.
5.0m	16.4 ft.
6.0m	20 ft.

**NOTE:**  
All speaker cables are available in custom lengths terminated to order. Bulk spools also available.

# Glossary & Technology

## **Cable Comparator**

*(US Patent #5,740,255)*

In engineering, a comparator is a device for comparing something with a reference standard. Wireworld Cable Comparators facilitate comparisons between cables and the only scientific reference standard for cable performance, a direct connection between components, which is essentially a perfect cable.

## **Composilex 2**

The second generation insulation technology of custom-blended composite insulation materials specifically designed to be quieter than any conventional material, including DuPont Teflon.

## **DNA Helix design**

*(US Patent #8,569,627)*

A series of cable designs with layered flat conductors that channel electromagnetic signal energy more efficiently than others to provide the lowest signal loss, with the highest audible and waveform fidelity.

## **Flexi-Flat**

Proprietary Wireworld conductors that utilize flat groups of parallel strands to provide smoother signal flow.

## **Fluxfield**

The design used in Wireworld power cords to minimize interference and interaction with the power line.

## **Grain Structure**

Though they look solid to the naked eye, copper and silver are actually made up of tiny pieces called grains. Longer grains are helpful because with fewer grains in the signal path, less energy is lost as it passes from one grain to the next. OCC conductors have much longer grains than any other types of copper and silver. The grain structure within strands is similar to a chain of stacked funnels, which makes them function differently in each direction. That is why Wireworld cables are marked to be connected in the direction that performs best.

## **HD-Grip**

Wireworld HD-Grip HDMI plugs utilize innovative tensioning tabs to improve the reliability and quality of connections.

## **Jitter**

Timing errors that reduce fidelity in digital signal transmission. Digital audio cables with superior waveform fidelity reduce jitter.

## **OCC**

Ohno Continuous Casting is the only process that creates the world's purest (99.99997% = 6 Nines) copper and silver conductors. If a copper or silver conductor is not OCC, then its purity is not higher than 99.99%, no matter what the marketing says. OCC conductors are only produced in Japan and Taiwan.

## **OFC**

Oxygen-free copper is 99.99% (4 Nines) pure, an upgrade over the standard TPC grade, which is 99.9% pure.

## **Silver-clad/Silver-plated**

Since silver is the most conductive metal, adding a layer of silver over copper can improve performance. Our silver-clad cables have about three times as much silver as the related silver-plated model. Silver also makes the quietest and lowest loss connections, even when mated to terminals made of other metals. Silver improves resolution, which can reveal coloration caused by design faults, but in the best designs it simply reveals more music.

## **Silver-Tube Plugs**

*(US Patent #5,413,503)*

Silver-clad tubular OFC contacts with Dupont Teflon® insulator and innovative silicone tension band make this the highest conductivity RCA plug in the world.

## **Symmetricon design**

An upgrade to the conventional balanced pair design made by increasing the number of signal conductors and isolating them from the power conductors. The Symmetricon design improves both precision and efficiency.

## **Triboelectric Noise**

Noise generated in cables by the interface of conductors and insulation materials where static charge and discharge effects are induced by movement, vibration and signal energy.

## Thank You

We appreciate your business.



*Dear David,*

*Your Series 7 cables have added immeasurably to the quality I can achieve in mastering.  
They provided fantastic results in mastering the 'Beatles U.S. Albums' collection.*

*Best,*

*Greg Calbi*

**Senior Mastering Engineer**  
*Sterling Sound Mastering, NYC*



**WIREWORLD®**  
CABLE TECHNOLOGY