

Audio Accessory

2025 SPRING 196

Grand Prix
(グランプリ)

A Thorough Review of WIREWORLD "10 Series" Cables!

How effective is the new DNA Helix structure?

Release date: 2025/04/24 • Chigaku Inoue/Hiroshi Sonoda

This is a screenshot of a web article. At the top left is the AA Award 2026 Grand Prix logo. The navigation bar includes: HOME, SUMMARY (Implementation details), JUDGES (Jury), RESULTS (Announcement of Results), ARCHIVES (Past Audio Accessory Excellence Awards), and a Phile web logo. The article title is "Wireworld eclipse10 speaker cable". Below the title is a photograph of a coiled brown braided speaker cable with black connectors. The sub-headline is "Evolving traditional structure to reproduce rich dynamics" and the author is "Editorial Department". The main text reads: "This cable features the patented Octo DNA HELIX design, rivaling high-end models in terms of natural tone and expressive dynamics. It boasts even greater information capacity and control than its predecessor. The insulation uses the improved COMPOSILEX5, achieving high-resolution, natural, and open sound reproduction."

WIREWORLD's audio cables have been revamped from the current "8 Series" to the "10 Series." The company's distinctive DNA Helix design has evolved further, and the COMPOSILEX insulation material has also been improved. This new generation of audio cables is the result of the tireless research of owner and designer David Salz.

New Wireworld Series with Structural Improvements

Since its founding in 1992, Wireworld has renewed its lineup many times. The most recent was a complete change in 2018, which resulted in Series 8. Now, Series 10 has been announced. They're jumping straight from Series 8 to Series 10, skipping Series 9.

Since Series 6, the basic structure of Wireworld has been the DNA Helix and COMPOSILEX insulation. DNA Helix is a structure in which groups of conductor strands are held in parallel within flat sections of insulation. Then several layers of positive, negative, and ground wires are stacked on top of each other, and then twisted. It is called a helix because it is spiral-shaped.

COMPOSILEX is Wireworld's composite insulation material technology. And now, they have skipped 4 and are now calling the newly upgraded version "COMPOSILEX 5." In terms

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(Fig. 1)

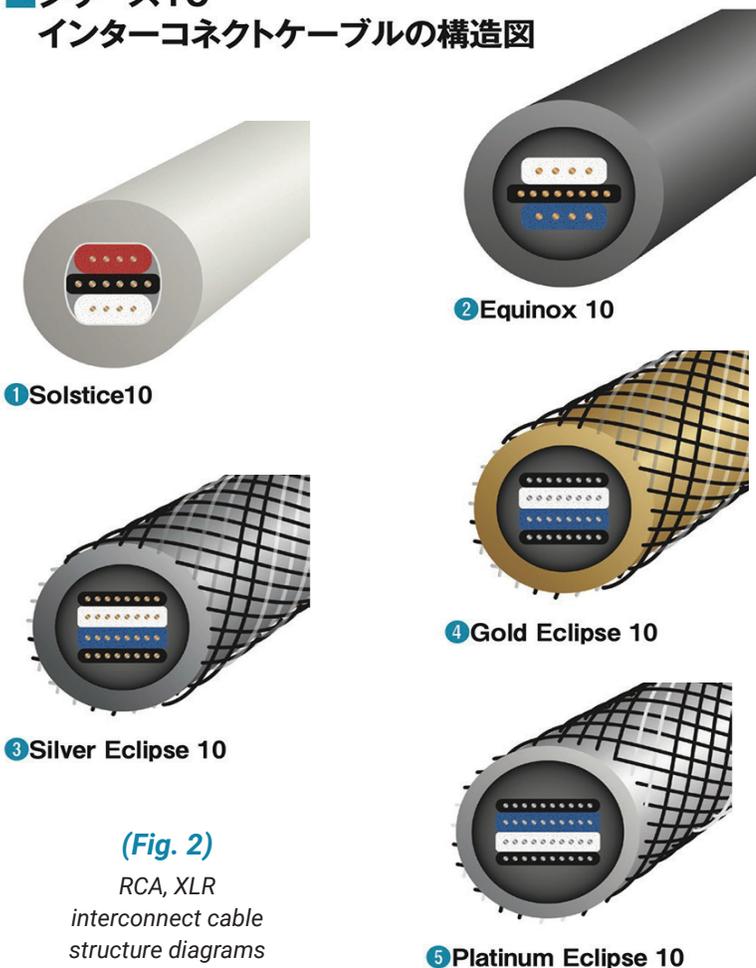
WIREWORLD XLR interconnect cables (from top): "Platinum Eclipse 10 XLR", "Gold Eclipse 10 XLR", "Equinox 10 XLR", "Solstice 10 XLR".

of structure, the number of strand groups has increased, which appears to be roughly double the previous number.

This doesn't mean increasing the conductor content to lower resistance. According to the company, signal energy travels through the electromagnetic fields that arise between conductors, rather than through the conductors themselves. Therefore, as the number of conductors increases, the number of combinations increases exponentially, significantly increasing the number of paths for signal energy. This is why they increased the number of strand groups.

It's not clear what has changed in the composition of COMPOSILEX 5, but it is said to have minimized triboelectric noise, resulting in an even quieter background than before. These are the major changes. I will likely report on each individual product separately, so for now I will pick out a few products in different genres and price ranges and listen to their features.

■ シリーズ10
インターコネクトケーブルの構造図



(Fig. 2)
RCA, XLR
interconnect cable
structure diagrams

AWARD
アクセサリ銘機賞
2026

Special Development
Award
SPECIAL DEVELOPMENT PRIZE

Wireworld

For the
development of
SERIES 10

Various audio cables

AWARD
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(Fig. 3)

WIREWORLD RCA interconnect cables (from top left to bottom right): "Equinox 10 RCA", "Solstice10 RCA", "Platinum Eclipse 10 RCA", "Silver Eclipse 10 RCA"

RCA Cable - Well Balanced From High to Low End

(Fig. 1, 2 & 3)

First, let's listen to the popular entry-level Solstice 10 cable. It has a three-layer structure of silver-plated OFC, and the number of strand groups has increased from the previous 13 to 14.

The sound is well-balanced across both high and low frequencies, without any blurring or harshness. The reproduction of Baroque music is well-balanced and naturally scaled. The period violins are particularly elegant and refined, while the cellos and lutes are light and bouncy. The piano is generous and spacious, but there is also an interesting sense of tranquility. The expressions change intricately, making the music rich. The orchestra is small but has a taut, tense feel, and delivers a well-ordered reproduction with an even response. The sound flows smoothly, but at high volumes it also displays a powerful burst of energy.

Finally, there is the top-of-the-line line cable, the Platinum Eclipse 10. It has a four-layer structure of OCC-7N silver solid wire, with double the number of strand groups to 40. Perhaps due to the amount of information, each note has a high level of energy and carries a heavy meaning. When listening to Baroque music, it is impossible not to feel a deep sense of reality. The violin is lustrous and somewhat sticky, and the cello's eloquence is at a level that is almost unbearable.

The piano is carefree, its expression calm but rich in versatility. The orchestra is vivid and the breadth of its dynamism is exceptional. From the vividness of the soft notes to the powerful forte of the tutti, the breadth of expression as it builds to a climax with subtle ups and downs is extremely eloquent. You can almost feel the reality of listening to music welling up from deep within.

Speaker Cable - Crisp and Instantaneous Sound

(Fig. 4 & 5)

Next is the basic speaker cable "Luna 10." It uses OFC as a conductor and has a DNA helix structure with two layers of positive and negative strands. The number of strand groups has been doubled to 32.

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Phile web

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Wireworld
Platinum10
Interconnect cables/speaker cables

Wire World's flagship product with redesigned wires and insulation
Editorial Department

All Wire World series have been revamped to Series 10. The number of wires has doubled from Series 8, and the insulation has also evolved to COMPOSILEX 5. The Platinum series is the flagship model, and uses OCC-7N Solid Silver conductors to enhance the purity of sound.





(Fig. 4)

WIREWORLD speaker cables (from top to bottom right):
"Luna 10", "Equinox 10", "Platinum Eclipse 10"

Luna 10 reveals an unusually high amount of detail for this class, sounding crisp and clear with plenty of instantaneous power. There is no bias in the tone, and the energy is balanced evenly.

Classical music stands out for its freshness and vitality with "10 Series" speaker cables. The violin tone is lustrous, the instruments are well separated, and the ensemble is clear. The piano has a dense tone, but without being oppressive or dark. The sound is clear and well-separated. The chords sound very expressive, with a delicate lingering sound. The richness of the orchestra's information enhances the rich tone. The tone is very natural and well-balanced, and each instrument is carefully portrayed. The tone is fresh.

Digital Renewal, Listening to LAN and RCA Coaxial Cable /Sonoda

(Fig. 6, 7 & 8)

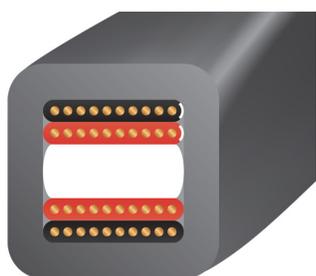
WIREWORLD has announced "Series 10" and has also revamped its digital cables. Here we will test out two digital coaxial cable models and one LAN cable model.

First up is the digital coaxial cable "Silver Starlight 10" (hereinafter "SSV10"). The conductor is "OCC-7N Silver-clad Copper" (copper with 7N silver bonded at the atomic level, produced using the Ohno Continuous Casting method). The structure is the patented "Tri DNA Helix". The insulator is the company's latest composite insulation technology "COMPOSILEX 5", which minimizes triboelectric noise and achieves cleaner sound quality and quieter background noise than conventional insulation materials.

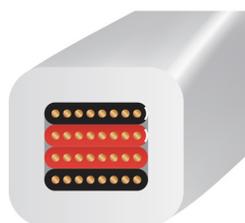
Mariya Takeuchi's "Manhattan Kiss" is filled with a strong sense of energy in every note. The vocal sound image is dense. The low range extends nicely. The consonants are not harsh. Tan Dun's Symphony 1997 "Heaven, Earth, Man" has a low noise floor and a rich cello tone. The bell overtones are abundant. The sound field expands particularly in the front, back, left, and right directions. This cable expresses a very bold, strong, and rich tone.

Next is the flagship digital coaxial cable, "Platinum Starlight 10." The conductor is the highest quality conductor, "OCC-7N Solid Silver"

シリーズ10 スピーカーケーブルの構造図

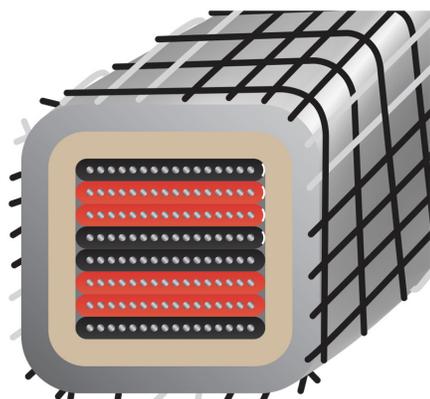


② Equinox 10



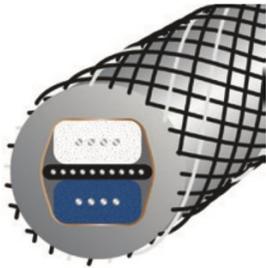
① Luna 10

(Fig. 5)
Speaker cable
structure diagrams

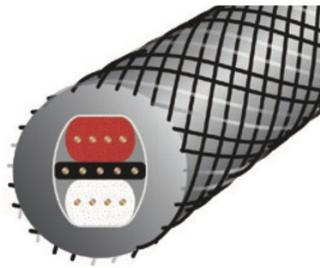


③ Platinum Eclipse 10

■ シリーズ10 デジタルケーブルの構造図



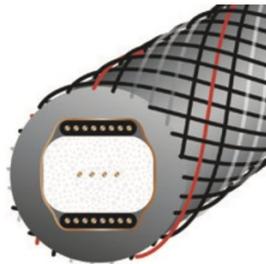
② Platinum Starlight 10 (XLR)



① Micro-Silver Eclipse 10 (XLR)



④ Platinum Starlight 10 (RCA)



③ Silver Starlight 10 (RCA)

(Fig. 6) Digital cable structure diagrams

(a 7N silver solid wire made using the Ohno-Continuous Casting method). The structure and insulator are the same as “SSV10.” Mariya Takeuchi is even more energetic than the “SSV10”! All sound images are dense and three-dimensional. Tan Dun has an even lower noise floor and all musical tones are rich, but the difference is particularly evident in the resolution. Bells, drums, and children’s choirs are all depicted in extreme detail. The atmosphere of the concert venue is also well-expressed. This cable combines a strong sense of energy with high resolution.

The last one is the LAN cable “Starlight 10.” The conductor is “Silver-clad OFC” (oxygen-free copper with silver bonded at the atomic level). The structure is “Tite-Shield Technology.” 12 internal shields are said to isolate noise.

Utada Hikaru’s “Forgetfulness” has an overwhelmingly low noise floor. The sound image of the heartbeat, located in the center, is tightened and dense, giving it an incredible sense of reality. Dido’s live performance has a wide sound field! And the vocals, accompaniment, cheers, and applause all have greatly increased resolution.

All of them are excellent, which makes me want to listen to the other Series 10 cables. ■



(Fig. 7)

The lineup also includes phono cables. The photo shows the “Micro-Eclipse 10”.



(Fig. 8)

WIREWORLD LAN cable “Starlight 10”