





# The CrystalConnect Brand

Over a decade ago, Crystal Cable established an elegant, low-loss approach to designing and manufacturing high-end audio cables.

Combining innovative design and the best possible conductors and insulation materials, we quickly established a worldwide reputation for the quality, practicality, performance, and beauty of our products.

Now, the latest advances in conductor metallurgy have improved electrical performance so significantly that we have been able to completely redesign the cables, with all-new construction and significantly superior performance.

In fact, the performance is so much better (and the construction of the cables is so different) that it marks a new chapter in our story:

CrystalConnect – is a new name for a new brand, with a new logo, identity and all new products. We have chosen it to reflect the fact that:

- We offer not just cables but also loudspeakers and electronics.
- That our products connect your customers to their music.
- That the new brand has grown out of and significantly extends the qualities and performance established by Crystal Cable.
- Our new logo features both a tuning fork and a tulip. The tuning fork represents the purity of tone and musicality of our products. The tulip is a symbol of aesthetic beauty and our Dutch heritage.

"For the great doesn't happen through impulse alone, and is a succession of little things that are brought together."

- Vincent van Gogh







### CrystalConnect Art Series Cables

Crystal Cable's award-winning Absolute, Ultimate and Future Dream cables enjoyed a superb reputation for their impressive performance and musicality. The Art Series is audibly and measurably better in every respect.

Art Series is the first new product family from CrystalConnect. Our engineering team has used new conductor materials, innovative construction and new technologies to deliver significantly improved performance. And thanks to NFC authentication of each and every product, it is performance that you can deliver (and customers can invest in) with complete confidence.

The Art Series offers three levels of price/performance, starting with Monet, then van Gogh and finally, the flagship da Vinci cables. Each level offers a complete range of power, interconnect, speaker and digital cables, along with an Art Series Network Cable. Every cable in the Art Series uses our latest, solid, Infinite Crystal Silver conductors and the same advanced construction and insulation materials. Consistent construction means that you can easily combine cables from different levels to match system priorities.

We have reviewed and optimized every connector across the entire range to maximise performance.

The result is a complete cable solution that can match not just the practical demands of the highest-performance audio systems – it will substantially improve their musical performance.

- Ultra-low noise floor and low distortion, instant dynamic response and micro-dynamic definition combine to reveal the emotion in every musical performance.
- Recordings are recreated in all their glory, from the smallest nuance of tonal or harmonic texture, to the presence and power of the loudest crescendo.
- With its coherent design approach and material consistency, Art Series delivers more music, all of the time!

# **NFC Product Authentication System** CrystalConnect's Art Series sees the first ever application of the Near-field communication (NFC) tag system to audio products. Every Art Series product is factory designated a unique code, identifying it by type, length and serial number and embedded in its permanent NFC tag. NFC tags cannot be removed or transferred without destroying them. The product specific coding means that they cannot be copied or duplicated. Customers and distributors can register products through the CrystalConnect NFC App (iOS and Android), creating a comprehensive map of product owners worldwide. • The NFC tag can easily be read at any time to verify the identity, history and authenticity of a product. • The ideal tool to detect counterfeit products and grey market activity. Protects the integrity of the CrystalConnect brand and the customer's investment. Customers who register products through the NFC system become contactable for future communications, upgrades or new product launches.

# Our Latest Technologies

#### Infinite Crystal Silver (iCS)

- 10th generation metallurgy finally achieves continuous crystal conductors.
- The unique production process means that each individual conductor (no matter how long) is a single crystal structure, with no internal voids or boundaries.
- Increases conductivity and eliminates micro distortions.
- iCS is used for both conductors and shields throughout the Art Series.
- Delivers greater musical and spatial detail and clarity.

#### **Single Signal Conductor**

- Increased conductivity and reduced distortion allow us to use single signal conductors in all interconnects.
- Improved time and phase accuracy.
- Reduced capacitance and improved dynamics.
- Reduced crossing distortion (allows the cable to preserve much lower level signals).
- Increased focus and spatial precision reveals the relationships between instruments and within the performance. It's easier to hear what happens, where and when!

#### Super Ground Topology

- Asymmetric grounding system 3 ground conductors in Monet interconnects, up to 9 in van Gogh or 15 in da Vinci – each identical in diameter and iCS material to the signal conductors.
- The more ground conductors, the lower the impedance and the lower the noise floor.
- Improves timing, resolution, dynamic range and transparency brings performances to life!

#### **Cross Balanced Construction**

- Improved conductivity and the increased consistency between conductors have allowed us to develop a completely new termination topology for high-current cables.
- Benefits apply to all Art Series speaker cables and power cords.
- With each conductor and shield constructed from Infinite Crystal Silver, we can cross
  connect elements within a single cable, cancelling induced distortion without increasing
  phase error or blurring.
- When applied to power cords, Cross Balanced Construction reduces both RF absorption and radiation in this critical application.
- Increased conductivity, lower impedance and reduced phase error in power cords and speaker cables allows faster, more dynamic and much more natural system response to signal demands.
- The instant musical response finally allows audio systems to approach the attack, weight, power and dynamic range of real instruments.

#### New barrel Design.

• The barrels now are galvanically isolated. By isolating both shelves, we again make small improvements to the cable that can have a big effect on the sound.



#### Shields Conductor Insulation Type Diameter Monet Infinite crystal silver Interconnect XLR Kapton, PTFE Infinite crystal silver 2 Coax, 1 Ground 1 Coax Infinite crystal silver Infinite crystal silver Interconnect RCA Kapton, PTFE 1 Ground Infinite crystal silver Silver-plated copper 3 Ground Ground Bridge XLR & RCA 00 Loudspeaker cable Infinite crystal silver Kapton, PTFE Infinite crystal silver 2 Coax Power cable Infinite crystal silver Kapton, PTFE Infinite crystal silver, Silver-plated copper 2 Triax USB PTFE 2 Twisted Pair, 1 Ground Infinite crystal silver Silver-plated copper Infinite crystal silver PTFE HF foil, Silver-plated copper **Network Cable** 2 Twisted Pair van Gogh Interconnect XLR Infinite crystal silver Kapton, PTFE Infinite crystal silver 2 Coax, 2 Ground Interconnect RCA Infinite crystal silver 1 Coax, 3 Ground Infinite crystal silver Kapton, PTFE Interconnect Phono Infinite crystal silver Kapton, PTFE Infinite crystal silver 2 Coax, 1 ground TAC 5, RCA or XLR 000 Loudspeaker cable Infinite crystal silver Kapton, PTFE Infinite crystal silver 4 Coax Infinite crystal silver, Silver-plated copper Power cable Infinite crystal silver Kapton, PTFE 4 Triax USB Infinite crystal silver PTFE 2 Twisted Pair, 2 Ground Silver-plated copper PTFE Silver-plated copper, Mu-foil, Infinite crystal silver 1 Coax Digital cable 75 Ω Infinite crystal silver Digital cable 110 Ω PTFE 2 Twisted Pair, 2 Ground Infinite crystal silver Silver-plated copper da Vinci Infinite crystal silver Infinite crystal silver 2 Coax, 4 Ground Interconnect XLR Kapton, PTFE Infinite crystal silver 1 Coax, 5 Ground Interconnect RCA Infinite crystal silver Kapton, PTFE Loudspeaker cable Infinite crystal silver Kapton, PTFE Infinite crystal silver 6 Coax Power cable Infinite crystal silver Kapton, PTFE Infinite crystal silver, Silver-plated copper 6 Triax

Overview

CrystalConnect

# "Simplicity is the ultimate sophistication." Leonardo da Vinci CrystalConnect

## CrystalConnect, Launch and Availability

The new CrystalConnect name and brand identity will be officially launched at:

SIAV Shanghai International High-End Hi-Fi Expo on 23 - 25 October 2020.

The Art Series cables will also be introduced at this event and will be available for sale to your customers immediately after that.

The Art Series offers three price/performance levels, starting with Monet, then van Gogh, and finally, the flagship da Vinci cables. Each level provides a complete range of power, interconnect, speaker, and digital cables, along with an Art Series Network Cable. Every cable in the Art Series uses our latest, solid, Infinite Crystal Silver conductors and the same advanced construction and insulation materials. Consistent construction means that you can easily combine cables from different levels to match system priorities.

Product Pricing and Terms of Sale are attached.

Pre-orders are available in more than 35 countries and regions worldwide, with deliverers commencing from the 1st of December.

Welcome to the new era of CrystalConnect.

Welcome to a new level of performance.

**Robert Winterhoff** 

Chief Executive Officer

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