



PRODUCT OVERVIEW

DIAMOND SERIES

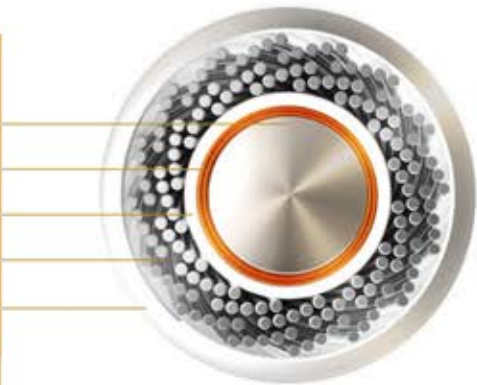
You've heard the saying "less is more"? The Diamond series is the ultimate expression of that philosophy. By using unique, high-tech materials in radically different combinations, we eliminate unnecessary elements and their undesirable side effects.

The cables in the Diamond series take consistency to a whole new level by employing conductors with the same metallurgical characteristics throughout. Every model upgrade means a consistent step up in detail, resolution, power, and musicality thanks to the use of larger conductor diameters or more conductors. Ultimately, the rhythmic flow and phase coherence is improved, which allows your sound system to achieve its full potential.

The silver-gold central core is helically wound with two thin layers of insulation, a layer of PTFE (Teflon) and a layer of low-loss, ultra-rigid Dupont® Kapton, that reduce dielectric loss and mechanical intermodulation. A silver screen is covered in a minimalist Teflon® jacket to create the simplest and most perfect construction possible. The result is almost impossibly thin and flexible cables that are virtually all conductor with the least possible insulation and lowest possible sonic fingerprint. Use a Diamond series cable and experience the joy of listening to your music in the highest resolution possible.



Technical specifications	
Core	Pure silver-gold alloy
Insulator 1	PTFE (Teflon)
Insulator 2	Kapton
Shield	Silver-plated copper
Sleeve	Transparent Teflon



Diamond series

	Conductor	Insulators	Shielding	Cores	Construction	Diameter
Piccolo Diamond						
Interconnect RCA	Pure silver-gold alloy	Kapton	SPC*	1	Single coax	●
Loudspeaker cable	Pure silver-gold alloy	Teflon & Kapton	SPC*	1	Single coax + splitter	●
Power cable	Pure silver-gold alloy	Teflon & Kapton	SPC*	2	Balanced coax	● ●
Micro Diamond						
Interconnect XLR	Pure silver-gold alloy	Teflon & Kapton	SPC*	2	Balanced coax	● ●
Interconnect RCA	Pure silver-gold alloy	Teflon & Kapton	SPC*	1	Single coax	●
Loudspeaker cable	Pure silver-gold alloy	Teflon & Kapton	SPC*	1	Single coax + splitter	●
Power cable	Pure silver-gold alloy	Teflon & Kapton	SPC*	2	Balanced coax	● ●
Reference Diamond						
Interconnect XLR	Pure silver-gold alloy	Teflon & Kapton	SPC*	2	Balanced coax	● ●
Interconnect RCA	Pure silver-gold alloy	Teflon & Kapton	SPC*	1	Single coax	●
Loudspeaker cable	Pure silver-gold alloy	Teflon & Kapton	SPC*	1	Single coax + splitter	●
Power cable	Pure silver-gold alloy	Teflon & Kapton	SPC*	2	Balanced coax	● ●
Ultra Diamond						
Interconnect XLR	Pure silver-gold alloy	Teflon & Kapton	SPC*	2	Balanced coax	● ●
Interconnect RCA	Pure silver-gold alloy	Teflon & Kapton	SPC*	2	Double coax	● ●
Loudspeaker cable	Pure silver-gold alloy	Teflon & Kapton	SPC*	2	Double coax + splitter	● ●
Power cable	Pure silver-gold alloy	Teflon & Kapton	SPC*	4	Balanced coax	● ● ● ●
Miscellaneous	Name	Wiring		Additional info		
Digital cable USB	CrystalUSB Diamond	Pure silver-gold alloy				
Digital cable 75 Ω	CrystalDigit Standard Diamond	Pure silver-gold alloy		Special low noise construction		
Network cable	CrystalNetwork Diamond	Pure silver-gold alloy		Optimized for high end audio		
Add-on cable	CrystalBridge Diamond	Pure silver-gold alloy				
Power distributor	CrystalPower Strip Diamond	Pure silver-gold alloy		AC Eur, US, UK (6 outlets) With 16A IEC inlet		

* Silver-plated copper

ART SERIES

CrystalConnect's Art series features the most technologically advanced cables we have ever made. The Art series doesn't just follow in the footsteps of Crystal Cable's acclaimed Dream series, it takes a giant leap forward. Such advancements are only made possible by having the vision and courage to completely rethink our designs. Inspired by the development of our new S10 Infinite Crystal Silver conductors that set new standards for conductivity, low resistance, and low capacitance, our engineers took the opportunity to reduce the number of signal conductors we use in our cables. To further improve performance and reduce bulk, Kapton was selected as the primary insulation. S10 also allowed us to embrace the advantages of asymmetric grounding in our interconnects and develop our entirely new Cross Balanced construction for our speaker and power cables. Our new Super Ground technology means the lowest possible ground impedance and noise floor too. The result of all this is a level of musical performance that is as unprecedented as it is unparalleled.

The Art series consists of three cable ranges - Monet, van Gogh and da Vinci. These artists all set new standards in artistic expression and, we're proud to say, our Art series cables do the same. Each range uses the same materials in varying quantities, so that you can easily mix and match the cables according to your audio system's requirements. Connect your system with CrystalConnect's Art series and get closer to your music.



Art Series					
	Conductor	Insulation	Shields	Type	Diameter
Monet					
Interconnect XLR	Monocrystal silver	Kapton, PTFE	MS*, SPC**	2 Coax 1 Ground	
Interconnect RCA	Monocrystal silver	Kapton, PTFE	MS*, SPC**	1 Coax 1 Ground	
Ground Bridge XLR & RCA	Silver-gold	-	Silver-plated copper	3 Ground	
Loudspeaker cable	Monocrystal silver	Kapton, PTFE	Monocrystal silver	2 Coax	
Power cable	Monocrystal silver	Kapton, PTFE	Monocrystal silver	2 Triax	
USB	Monocrystal silver	PTFE	Silver-plated copper	2 Twisted Pair 1 Ground	
Network Cable	Monocrystal silver	PTFE	Silver-plated copper	2 Twisted Pair	
Van Gogh					
Interconnect XLR	Monocrystal silver	Kapton, PTFE	MS*, SPC**	2 Coax 2 Ground	
Interconnect RCA	Monocrystal silver	Kapton, PTFE	MS*, SPC**	1 Coax 3 Ground	
Interconnect Phono TAC 5, RCA or XLR	Monocrystal silver	Kapton, PTFE	Monocrystal silver	2 Coax 36 ground	
Loudspeaker cable	Monocrystal silver	Kapton, PTFE	Monocrystal silver	4 Coax	
Power cable	Monocrystal silver	Kapton, PTFE	MS*, SPC**	4 Triax	
USB	Monocrystal silver	PTFE	Silver-plated copper	2 Twisted Pair 2 Ground	
Digital cable 75 Ω	Monocrystal silver	PTFE	Silver-plated copper	1 Coax	
Digital cable 110 Ω	Monocrystal silver	PTFE	Silver-plated copper	2 Twisted Pair 2 Ground	
Da Vinci					
Interconnect XLR	Monocrystal silver	Kapton, PTFE	MS*, SPC**	2 Coax 4 Ground	
Interconnect RCA	Monocrystal silver	Kapton, PTFE	MS*, SPC**	1 Coax 5 Ground	
Loudspeaker cable	Monocrystal silver	Kapton, PTFE	Monocrystal silver	6 Coax	
Power cable	Monocrystal silver	Kapton, PTFE	Monocrystal silver	6 Triax	

* Monocrystal silver
 ** Silver-plated monocrystal copper

FUTURE DREAM SERIES

Crystal Cable's engineers created a new, hybrid technology by combining the best of two proprietary materials: monocrystal silver and silver-gold alloy. This revolutionary mix of materials ensures a warm, homogenic soundstage alongside the well-known Crystal Cable characteristics of transparency, a high level of detail, balanced bass and exceptional neutrality. The interconnect, speaker and power cables all have a construction that uses four coaxial conductors with insulation provided by the best Dupont Kapton® and Teflon® foil available. For these products, we have chosen a brand-new version of NCF power connectors, made by Furutech®. Completing the series with RCA, XLR, Spade and Banana connectors from the same brand, the Future Dream cables bring new hybrid technology, exceptional aesthetics and beautiful homogenic and musical sound to listeners.



The Future Dream series
L to R: Power cable, Interconnect, speaker cable.

Future Dream series

	Conductor	Insulators	Shielding	Cores	Construction	Diameter
Interconnect	Monocrystal silver	Kapton & Teflon	PSG*, MS**	4	Star quad coax	
Loudspeaker cable	Monocrystal silver	Kapton & Teflon	PSG*, MS**	4	Star quad coax	
Power cable	Monocrystal silver	Kapton & Teflon	PSG*, MS**	4	Star quad coax	
USB cable	Monocrystal silver	Kapton & Teflon	PSG*, MS**	4	Star quad coax	
Miscellaneous	Name	Wiring		Additional info		
Powerstrip	Future Dream	Monocrystal silver		AC Eur, US, UK (6 outlets) With 16A IEC inlet		

* Proprietary silver-gold alloy
** * Monocrystal silver

SPECIAL SERIES

CABLES ON A ROLL

The cables in Crystal Cable's Special series can bring music to every system and installation as they are all available terminated or on bulk spools of 50 metres for easy termination in the field. With their high-purity silver-gold alloy or silver-plated OFC copper conductors, these cables are very reasonably priced. The range includes an entire suite of interconnect (RCA, XLR), speaker (Spade, Banana), power (EU/US/UK), and video/digital (BNC, RCA) cables.

Special series interconnect

The Crystal Cable Special Connect cables are available as:

- CrystalConnect Special Ag (Silver/Gold) with RCA/XLR connectors.
- CrystalConnect Special Cu (Copper) with RCA/XLR connectors.



Special series

	Conductor	Insulators	Shielding	Cores	Construction	Diameter
Interconnect CU	Stranded SPC*	Teflon	SPC*	2	Twisted pair	●
Interconnect AG	Stranded PSGA**	Teflon	SPC*	2 x 7	Twisted pair	●
Loudspeaker cable CU	Stranded SPC*	Teflon	SPC*	2	Twisted pair	●
Loudspeaker cable AG	Stranded PSGA**	Teflon	SPC*	2 x 7	Twisted pair	●
Power cable CU	Stranded SPC*	Teflon	SPC*	3	Twisted pair + Ground wire	●
Digit 75 Ω	Stranded SPCCS***	Teflon	SPC*	1	Single coax	●

* Silver-plated monocrystal copper

** Pure silver-gold alloy

*** Silver-plated copper covered steel wire

DUET SERIES

Innovation, development and the strive for perfection lie at the core of every challenge Crystal Cable takes on. Not only do we see challenges in the products we create, but also in the markets we create them for. These markets are ever changing and with the rise in popularity of portable high-end audio products, new opportunities arise for traditional high-end audio manufacturers. With Crystal Cable Portable's Duet series, we take on the challenge of making high-end products portable.




The Duet series consists of Crystal Cable Portable's first portable cables and they combine high-end audio quality with portability. The super-high purity gold and monocrystal silver conductors ensure deep bass and extremely detailed sound. The cables combine the latest technologies with eco-friendly materials making them extremely durable and flexible.

The superb conductivity, shielding and high-tech insulation materials used by Crystal Cable Portable are perfect for the low-signal level and low-power applications which are typical in portable audio systems; flexible and thin but also very strong and extremely musical. The high-end Oyaide connectors can be combined with all kinds of headphone and IEM terminations. They also align perfectly with Crystal Cable Portable's philosophy: to bring a live music experience to the listener.



Duet series

Diameter

Duet			
Core	Kevlar centre core	Connectors in:	
Conductor	4 x Pure silver-gold alloy	Connectors out:	
Insulator / sleeve	TPU		
Double Duet			
Core	Kevlar centre core	Connectors in:	
Conductor	8 x Pure silver-gold alloy	Connectors out:	
Insulator / sleeve	TPU		
Dream Duet			
Core	Kevlar centre core	Connectors in:	
Conductor	4 x Monocrystal silver	Connectors out:	
Insulator / sleeve	TPU		

MINISSIMO

The unique, one-piece thin-wall cabinet of the Minissimo brings the innovative Arabesque speaker series full circle. The shape was inspired by nature, but it took cutting-edge computer modelling and high-tech materials to transform that inspiration into reality and fully realise its benefits. In order to keep CrystalConnect's vision of the loudspeaker as an integrated system solution, we also looked again at every aspect of the design.

We quickly realised that drive units by renowned brand SEAS, that were so successfully integrated into the Arabesque Mini, would also be perfect for the Minissimo. The superior mechanical performance of the Minissimo cabinet, with even lower levels of coloration and improved time and phase information, also led us to develop our groundbreaking Natural Science crossover topology. This results in unprecedented resolution and phase linearity, and non-reactive impedance for maximum speaker and amplifier performance. The stand design and materials were also further refined to match perfectly with the new cabinet. All internal wiring is done using CrystalConnect's latest monocrystal silver conductors.

The result is a true speaker system with the least distortion of any enclosure of its size. The Minissimo plays music with breathtaking levels of harmonic and dynamic resolution. Furthermore, it embodies a tonal colour, rhythmic articulation and natural dynamics.

Available in many colours the Minissimo looks fantastic in any room. It can be ordered with feet instead of a stand for use as a bookshelf speaker.



Specifications

Frequency range	47Hz-50kHz (+/- 3db) near wall position
Crossover Freq.	Second order 1800Hz
Power handling	Max 150W RMS
Total Harmonic Disorder	<0.18% from 220Hz-22kHz
Max SPL	106dB
Efficiency	83.5dB @ 2.83v
Impedance	8 ohm nominal (7 ohm minimum)
Wiring	CrystalConnect monocrystal silver
Terminals	Single set of WBT NextGen Silver
Parts	Mundorf large Silver-oil capacitors. Low loss, low distortion air inductors. High purity resistors

CRYSTAL CONNECT INTEGRATED (CCI)

When it comes to recent integrated amplifiers a lot of attention has gone into integration, not so much into the amplification. CrystalConnect developed its own, typically minimalist and operationally distinctive take on the integrated amplifier; CRYSTAL CONNECT INTEGRATED (CCI). Instead of concentrating on how much it can do, we looked at how it can be used. By combining cutting-edge amplification and technology with CrystalConnect's genuinely high-end sensibilities and unique approach to style, we have created a product that delivers the best of both worlds, a massive step up in musical capability from an amplifier that can be all but invisible.

The compact, cuboid chassis of the CCI amplifier delivers both space and thermal efficiency. It allows us to use an optically decoupled, standing bias, Class AB output topology derived directly from the state-of-the-art Siltech SAGA's revolutionary Light Drive output stage. Despite its substantial 180 Watt/channel rating at 8 ohm, its clever cooling design and extensive protection means that the Cube chassis can be placed almost anywhere – in a cupboard, on a bookshelf, even with books on either side...

The fully balanced line-stage offers six inputs, each with individual gain settings, while software controlled relays totally isolate unused source components for optimum sound quality. Each stage of the amplifier, as well as the control circuitry, has its own independent, dedicated power supply. These are sophisticated Power Factor Corrected switch-mode designs, totally enclosed and heavily shielded.

The result is a single chassis amplifier whose advanced circuitry and technology allows it to rival the musical performance of many high-end separates at many times its price – in a compact, place anywhere package of unprecedented practicality.



Specifications

Frequency range	5Hz-200kHz
Cross talk	>85 dB
	IM >0.003% @ 10W in 8 OHM
	Square wave overshoot=0% (best)
	Output noise at zero volume <12UV IHF-A
Power consumption	Will play average efficiency at 85dB, 180W (Class-A) at 8 ohm.
	Max power consumption 600 VA
	Power in standby 22W
	Power full of <0.1W

Materials

Full aluminium body, PC boards gold plated, Inner wiring monocrystal silver. Ultra-low ESR Japanese capacitors, low noise power supply.



CrystalCable®

Edisonweg 8, 6662 NW Elst, The Netherlands
info@crystalcable.com | www.crystalcable.com