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IN THE BEGINNING WAS THE SYSTEM...

We all know that when it comes to audio systems, you need cables to make them work. What fewer people appreciate is that those cables represent a system within the system. What almost nobody understands is that each cable is itself a system – a complex amalgam of materials and technology with often competing and contradictory goals, that need to be precisely applied and perfectly balanced to achieve optimum results...

To accurately reproduce music, its full scale and power, its delicacy and nuance, the cables in a system must preserve and protect every tiny shift in the signal, even the smallest change in level or content, at both ends of the dynamic range: to achieve that they must combine the best possible conductivity and termination with proper protection from mechanical or electromagnetic interference - and they must maintain that performance over time.

At Siltech, we constantly invest in the most sensitive measurement equipment and research, with results that are as scientifically illuminating as they are musically impressive – year, after year, after year. Because all of this, Siltech Systems Engineering is best known for its ground-breaking cable designs. After all, the company pretty much invented high-end cables. For almost four decades, we have set the performance standards that other cable brands have struggled to match. And the good thing is: All of that accumulated experience and knowledge is transferable.

The skills that are needed to design the perfect cable system can be applied to other products, especially those products that are an extension of the cable system itself. The performance parameters and concerns are the same – and so is a lot of the technology – whether you are talking about cables, amplification or loudspeakers.

When it comes to our high-end amplification and loudspeakers, we have brought the same innovative approach to design, the same introduction of novel technologies and the same deft balancing of sonic attributes that lead to our unprecedented standards of performance. In fact, our SAGA system has been widely recognized by leading audio journal editors and publishers alike as one of the best performing, most technically impressive and complete system solutions ever created.

Us? **We are just happy to enjoy the astonishing musical performances we recreate** – performances that are only possible because of our holistic, total system, engineering approach.

Siltech Systems Engineering – engineering and technology, all the way from input to output.



SILTECH CABLES SERIES

EXPLORER SERIES

For years our products have been synonymous with silver conductor technology, prized for its incredible performance and longevity. But that quality is quite costly. After extensive research and long-term testing we found a way of producing an extremely pure, 6N mono crystal copper, with superior conductivity and without the contaminants that de-grade cable performance over time. Combining this revolutionary metallurgy with our proven, twisted twin co-axial, self-shielding, low-loss construction and unique twin-layer Kapton/Teflon insulation we have created the Explorer Series cables that deliver genuine Siltech quality at a more affordable price, together with superb protection from mechanical, RF and EM interference.



Built in The Netherlands to the same exacting standards as all Siltech products, using dedicated Siltech terminations, the result is a comprehensive cable family, with three levels of interconnect, two speaker cables, USB, FireWire and a power cord to meet every system requirement.

Siltech's signature low-distortion sound is instantly recognizable, and the Explorer Series is no exception, delivering the superb dimensionality, staging, low colouration, high resolution, accurate harmonics and realistic musical expression that audiophiles have come to depend on. When Siltech does copper, you know that it is no ordinary copper – and the Explorer Series delivers no ordinary performance.

Interconnect cables : 90i, 180i, 180ix

Loudspeaker cables : 90L, 180L

Power cables : 270P

FireWire/USB cables : 45FW, 45USB



SILTECH CABLES SERIES

CLASSIC ANNIVERSARY SERIES

The Classic Anniversary Series was developed to commemorate 25 years of high-end audio cables from Siltech. Built on the foundation of the legendary Siltech Classic Series, cutting-edge research into electro magnetic interference effects, has been combined with precision micro-engineering to create the quietest Classic cables ever made – 10,000 times quieter than the competition! By adding G7 silver-gold alloy conductors to this refined twisted-twin co-axial construction, we are able to further reduce low-level signal distortion, raising musical performance to a whole new level.



Our audio systems exist in an increasingly hostile environment, under attack from ever more RF pollution, wireless devices, mobile-phones and computers. Yet Classic Anniversary delivers improved musical performance, its silent background and low-distortion delivering music rich with detail and dimensionality, accurate tonal colour and weight, lightning fast transient response and sudden shifts in dynamic range. With four levels of interconnect, three speaker cables and two power cords, as well as a full suite of dedicated digital cables, there's a Classic Anniversary cable for every requirement, their accurate, low-loss performance ready to reveal what's being hidden by your system as well as what's hidden in your recordings.

Interconnect cables : 330i, 550i, 770i, phono
Loudspeaker cables : 330L, 550L, 770L
Power cables : SPX-380, SPX-800
Digital/Video cables : CMP-3, CMP-5, HF, HDMI
FireWire/USB cables : Model FW, Model USB



SILTECH CABLES SERIES

CROWN SERIES

To commemorate 35 years of cable excellence, we introduced the Crown Princess interconnect cable, a limited edition model combining many of our inventions and demonstrating our development. Siltech is proud to present this pure and advanced monocrystal silver conductor cable. We believe its outstanding musicality is yet another proof of our concept. Its fantastic performance made it an easy decision to develop a brother: the Crown Prince speaker cable. With the Crown Prince Power cable we have completed this special series.



All three cables are built on the foundation of monocrystal silver conductors and high-grade insulation materials and they perfectly work together to get the best out of your system. We believe the outstanding musicality these cables demonstrate is yet another proof of our concept. Technological advancements and extensive research during the past 35 years have brought Siltech's products to a whole new level, but our eagerness to reach higher remains the same; because as technology and our level of knowledge develops, our definition of perfection develops too.

That is why we believe our years of excellence are no accident.

Interconnect cables : Crown Princess
Loudspeaker cables : Crown Prince
Power cables : Crown Prince Power



SILTECH CABLES SERIES

ROYAL SIGNATURE SERIES

The Royal Signature Series high-end cables embody every last ounce of Siltech's knowledge and technology. The twisted twin co-axial construction used in the Classic Anniversary and Explorer series delivers a perfect balance of performance, price and practicality, its elegant self-shielding topology eliminating both unnecessary elements and the performance compromises that go with them.



But once performance becomes paramount, the rules change. An external, circumferential shield can produce even better results – but only if you can space it far enough away from the conductors. Thick and stiff external insulation imparts added mechanical isolation. That means cables that are heavy and less flexible, but once heard we think you'll agree, that's a small price to pay given the performance on offer.

Those substantial casings contain our latest G7 silver/gold alloy or, in the Crown Series cables, our revolutionary (and incredibly costly) S8 silver mono-crystal conductors, combined with advanced insulation materials and precision manufacturing techniques to create a genuinely state-of-the-art family of eight interconnects, five speaker cables, three power cords and no fewer than eight digital cables, including USB and FireWire. Breathtakingly accurate and musically involving, the Royal Signature Series are the best cables that Siltech can make: in a world of uncertainty, history suggests that that makes them the best cables you can buy.

- Interconnect cables : Princess, Queen, Empress, Empress , Empress Double, Avondale II Phono, Empress Phono, Empress Double Phono
- Loudspeaker cables : Prince, King, Emperor II, Emperor , Emperor Double
- Power cables : Ruby Hill II, Ruby Mountain II, Ruby Double
- Digital/Video cables : Golden Ridge II, Golden Eagle 75, Golden Eagle II, Golden Eagle 75
- FireWire/USB cables : Golden Fire II, Golden Fire , Golden Universal II, Golden Universal
- Headphone cables : Duchess



SILTECH CABLES SERIES

TRIPLE CROWN SERIES

Siltech's unique mono-crystal silver conductors already delivered the highest resolution, lowest loss audio signal path, the standard against which other conductors are measured. How could we improve on them? Well, if mono-crystal silver is the best conductor material available, one way to get better performance is to use more of it, creating dimensionally optimized conductors that use more of this costly material. The Triple Crown's conductors are the largest diameter mono-crystal silver conductors we've ever used, a solution that's only possible in a genuinely cost-no-object design, where the only consideration is ultimate performance.



But alongside new levels of musical nuance, detail and definition, the astonishing accuracy of the conductor also reveals the shortcomings in other aspects of cable construction; residual levels of micro-distortion and other error mechanisms that have been masked until now. It would require a complete rethink of the construction and new levels of geometrical and conductive consistency.

Siltech's engineers perfected a radical new cable topology, a complex construction that ensures absolute geometrical and mechanical consistency, no matter how the cable is curved. It needed to be longitudinally flexible but stiff in compression. We call the new topology Air Cradle Construction and it combines massive mono-crystal silver conductors with ultra low-density insulation created from a complex Teflon matrix, to deliver incredibly low inductance, resistance and capacitance.

The result is a vanishingly low loss cable with numbers that aren't just better than any other cable we've ever produced – they're better under any circumstances. Because what Siltech's exhaustive empirical research has also revealed is that it's not just low LCR numbers that matter, but the consistency with which a cable delivers those numbers under real-world conditions.

Interconnect cables : Triple Crown Interconnect
Loudspeaker cables : Triple Crown Speak
Power cables : Triple Crown Power



SILTECH SILTECH AMPLIFICATION

SILTECH SAGA

Unlike conventional amplifiers, the SAGA system separates the voltage and current gain stages. This offers multiple benefits, allowing the use of tubes and batteries to maintain low noise performance and dynamic range, while isolating this critical function from noisy AC circuitry. The revolutionary Apollo Light Drive provides a clean, high-current DC supply in the P1, delivering dynamic shadings and swings that are almost literally lightning fast, helped by the same superb component and mono-crystal silver internal wiring found in the C1.



Although the V1 and P1 can only be used as a pair, one additional benefit is that a single V1 can be used to drive a pair of P1 stereo amplifiers, allowing for high-powered, bi-amplified system solutions. The C1 is a high-quality, ultra low-noise line-stage/control unit. It is unique in combining batteries with vacuum tubes, with even the filament and HT supplies derived from the on-board battery power supply, with only a small trickle charger connecting the C1 to the AC supply. Its minimalist circuit and carefully engineered chassis are designed to maintain signal quality and dynamic range, adding mechanical isolation and minimum interference to the task of providing the perfect noise-free feed for the SAGA V1 and P1 amplification.

Premium components are used throughout, while the point to point wiring is (naturally) the best available, Siltech's proprietary mono-crystal silver.



SILTECH SILTECH LOUDSPEAKER

SILTECH SYMPHONY

Unsurpassed excellence; for more than 36 years, all our products have been hand made by skilled craftsmen / women at our own factory in The Netherlands. We believe that an audio system should reproduce music exactly as the recording artists intended it, without adding to or subtracting from the original sound. This dedication to absolute perfection, consistent quality and continuous innovation makes Siltech one of the most highly regarded and trusted high end audio brands with customers and reviewers alike. The Symphony is the latest milestone in our never ending quest for perfection, it is undoubtedly at the cutting edge of technology. Designing a loudspeaker that can deliver a truly musical experience requires a profound understanding of musical instruments and their sound.

Much like a symphony, many elements have to be thoroughly studied, combined and tested to create a perfect result. Each and every instrument has its own specific sound which is unique in origin and quality. To reproduce these unique sounds we looked at all the research into what makes the greatest musical instruments so fantastic.

The Symphony loudspeaker faithfully reproduces the resonant character of musical instruments without adding anything. From a velvet soft but very clear pianissimo to a resounding fortissimo the sound radiates majestically and reflects the artist's work perfectly.

It should become a Symphony of its own...

CREATING A SYMPHONY

A loudspeaker is in a way the opposite of a musical instrument or one may say it is complimentary.

Translating that understanding into a practical loudspeaker design poses serious and contradictory challenges for high end audio. We look at a different array of challenges: pitch / frequency, dynamics, harmonics and intermodulation distortion and listening positions. And after two decades of research and development, testing, analyzing and thousands of hours of listening the ultimate loudspeaker was created.

Siltech Symphony - sovereign by design, inspiring and memorable in sound.

