It’s a cable Jim, but not as we know it... an (r)evolutionary new cable technology from Ecosse.

Long associated with bringing single-crystal technology to the market, at sensible prices (using our proprietary Monocrystal™ conductors), Ecosse Reference Cable proudly present the new (r)evolutionary SuperMonocrystal™ SMS2.4 speaker cable—probably the world’s finest cable in terms of price versus performance.

Years of painstaking and dedicated research has resulted in the first real advance in copper wire casting and processing since the advent of single-crystal conductor material two decades ago. This technological breakthrough is a refinement and development of the Professor Ohno process (the inventor of Monocrystal™). Temperature gradients are strictly controlled, as is the process environment. Here is how SuperMonocrystal™ matches up to ‘mere’ Monocrystal™.

The physical stabilization of the pure copper from this ‘treatment’ results in a wire with an absolute minimum of impurities in the grain boundary and exceptional linearity through - well beyond - the audio frequency band and much improved conductive properties. The low DC resistance resulting from this process ensures ultra wide bandwidth, minimum inter-frequency phase shift and uncompressed dynamics.

The performance of this cable is clearly a significant improvement over even Monocrystal™ copper. The clarity of the midrange and treble is striking, while the bass has greater power, weight and extension. In combination, these qualities preserve the tonal balance – there just seems to be ‘more’ music.

Here’s what HI-FI & HOME CINEMA MAG (UK) had to say: “this loudspeaker cable is among the best I have tested”.

And now this...SOUND QUALITY, 86PTS, HIGHEST SCORE EVER GIVEN BY HI-FI NEWS MAGAZINE, UK, IN A SPEAKER CABLE TEST.

Precision Construction for Performance

The SMS2.4 is a larger circular x-section multistrand single wire cable. The multistrands are of rope-lay construction, where concentric parallel bundles of wire are woven together and each conductor has 2 bundles of differing cross-sectional area – to further improve linearity and phase coherence.

The dielectric is high-grade polyethylene and the conductors are twisted together in a precise helix. The outer jacket is vibration-absorbing flexible PVC.

Once installed, from the first bars the SMS2.4 will astound. Music is conveyed with the clarity, vibrancy and presence of a live performance. Speakers disappear and your listening room becomes the recording venue - complete with ambience and reverberation characteristics - whether concert hall or studio.

Reviews & Testimonials

“While certainly expensive this cable is a fraction of the price commanded by exotic cost-no-object designs... consequently it can be regarded as excellent value for high-end systems, its performance sufficiently transparent to do justice to the very best components. The Ecosse Reference SMS2.4 sounded wide open and uncompressed, dispensing extended and powerful bass and conveyed plenty of ‘air’ at HF... set against a spookily black background the musicians were depicted lucidity in the soundstage.”
Hi-Fi News and Record Review Magazine, UK

“Ecosse cables are among the best I’ve heard. The Ecosse breathtaking SMS2.4 are the latest iteration of a series of top-of-the-line speaker cables... the .4’s take my breath away. I feel pretty certain that the Ecosse SMS2.4 loudspeaker cables are among
Bass is tight and tuneful, while in the midrange vocalists and instruments have palpable presence. At the top end, cymbals shimmer, leading edges cleanly defined and resonance decaying naturally into the acoustic. Sibilants are naturally conveyed, without overemphasis.

The performance flows convincingly from a wider, deeper soundstage with clearly defined height perspectives and precise focus. Dynamics are reproduced without compression or any sense of strain while the microdynamics of pitch, timbre and harmonic structure possess a purity which has an overwhelming sense of ‘rightness’ about it.

The sounds from vocalists and instrumentalists alike are projected into the room from solid point sources with excellent focus and correct height, width and depth perspectives. The soundstage takes on a tangible presence in your room - as do the musicians - and the finest nuances are heard for the first time. Music pours forth with an ease and liquidity that is positively organic.

The SMS2.4 is truly a great speaker cable that transmits all audible (and beyond) frequencies with absolute linearity and accuracy, clarity and ease. In fact, it outperforms all cable we have evaluated it against at up to 100% more expensive. You must seriously consider it in tandem with our La Prima Donna, or better, our statement Legend SE MkII Interconnect.

All in all, at its price point the SuperMonocrystal™ SMS2.4 sets new standards in music reproduction. As an ultra-performance option, the SMS2.4 can be preterminated using our exclusive Monocrystal™ copper logo-bananas or spades (7mm pitch, 8mm available) – which offer superior performance with respect to detail, soundstaging and accuracy – and lead-free Supersolder™, a pure Sn/Ag wire in 96/4 ratio.

Order here

Technical Specifications

- Material: SuperMonocrystal™ 7N copper
- Topology: Helical (twisted pair)
- Conductor diameter: 2.7mm
- Dielectric: Polyethylene
- Jacket: Vibration-absorbing flexible PVC for ultra low microphony
- Diameter: 13.3mm, circular cross-section

Order here

We cannot stress enough that significant improvements are possible from matching mains cable, loudspeaker and interconnect cable-grade-wise (see our ‘at-a-glance’ Cable Match Table) throughout your system, thus enhancing synergy.

cable technology.

"Every inch of this cable has been well conceived and beautifully executed. The conductor and return, the interior insulation, the screens, the vibration control, and the outer jacket, have all been designed as one. The fit and finish is at the highest level... put simply, they are the least lossy cables I can remember hearing.

The Ecosse SMS2.4 develops hardly any colorations no matter how loudly it is played. It is the closest I’ve heard to “absolutely neutral.” The balance of the frequencies seems meticulously worked out...more natural. The differences were subtle but real.”

“As audiophile grade cables go, they are not cheap.” But for questers, for those seeking the holy grail of reproduced sound so lifelike it can fool the ear (trompe-l’oreille?) into hearing live musicians in the listening room, for those knights errant they seem a bargain.”

Max Dubious, Positive Feedback Online Magazine USA

“This loudspeaker is among the best I have tested. If anything on the recording reaches the amplifier output you are very likely to hear it. With the right equipment all the layers of the music stage are going to be apparent and the dynamic’s flow will be uninhibited...I tried these cables with a variety of speakers and the results were consistent. What more could you ask for in a cable...you only have to install them once and then you can sit back and enjoy your music as never before.”

Hi-Fi & Home Cinema Magazine, UK

“Le SMS2.4 a l’air tout simple, mais se positionne comme un jouteur redoutable

ECOUTE: Incontestablement l’une des revelations de ce dossier, le couple Ecosse associe matiere, plenitude et serenite

IMAGE: Le scene sonore dispense par le cables Ecosse est superbe. Elle est centree a la perfection et affiche une profondeur exceptionnelle.

DYNAMIQUE: Comme toute les ames nobles, notre duo sait conserver l’ascendant sans jamais le montrer avec insistance. Une lecon de puissance domestiquée; une main de
fer dance un gant de velours.
TIMBRES: Particulièrement élégants et réalistes, ils sont avant tout naturels et très limpides."
Haute Fidélité Magazine, France

“Once broken in, the SMS2.4’s sound was enlightening. With very little coloration, the SMS2.4s simply got out of the way. With them in the system, it was easier to discern differences between recordings and upstream components. The soundstage was large, and detached from the speakers, but would swell and constrict depending upon the recording and/or upstream components.

Those who want the truth, the whole truth, and nothing but the truth will find it in the Ecosse SMS2.4’s. Ecosse’s cable products are worth the effort to find—they’re that good.”
John Acton, Positive Feedback Online Magazine USA