



OMEGA INTERCONNECTS

RCA // XLR // PHONO



The Omega interconnect's stunning performance is the result of Caelin Gabriel's 25 years of intensive research into the patented technology and material science behind superior signal transmission. Every part and process within the Omega interconnects was approached with no constraints with regard to time in development, cost, or material refinement. Similar to the multi-award-winning Omega digital cables, Omega analog interconnects set a new benchmark for progressive science and jaw-dropping performance.

SHUNYATA RESEARCH

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OMEGA: Creating The Perfect Conductor

For a quarter-century, designer Caelin Gabriel has been on a mission to create the perfect signal conductor. Dozens of conductor types were considered and relentlessly tested without regard to cost. The revelation came when testing the purest form of single-crystal OCC silver combined with Shunyata Research's Kinetic Phase Inversion Process™. When extruded using Shunyata Research's VTXTM (virtual-tube) geometry, Gabriel found this conductor to be the purest-sounding, most distortion-free conductor in over 25 years of testing.

Gabriel then added a vastly improved version of the patented ETRON® circuit, proven to measurably improve square-wave response. Each interconnect features patent-pending Transverse Axial Polarizer (TAP) technology that reduces EM field distortion. To finish the design, Shunyata Research commissioned the precision manufacture of its own platinum-plated solid copper connectors. Finally, Omega interconnects are treated with Shunyata's proprietary KPIP™ process, significantly reducing burn-in time.

The result is the world's most extensively researched and technologically advanced cabling system.

OMEGA RCA



OMEGA XLR



OMEGA Phono



Performance

Omega interconnects paint a vivid sonic portrait without editorializing, equalizing, or highlighting. There is an unmistakable purity of tone that captures the essence of a musical performance. Omega interconnects deliver a stunning sense of realism and dimensional space, as if the recordings had been mastered at 32/384 kHz resolution versus 16/44.1 kHz.

Omega interconnects express the subtlest shifts in micro-dynamics while simultaneously propelling explosive bass transitions, all emerging from a background of velvet silence. Whether reproducing the loudest crescendo or the softest whisper, they render sound as if it is untethered to a system of electronics. The music ebbs and flows with a natural, unforced, and grain-free realism that must be experienced to fully appreciate.

Application

Omega Interconnects are designed to deliver an unprecedented level of performance when paired with state-of-the-art speakers and electronics. The Omega's unique science and technologies establish a new standard of performance that transcends that of conventional designs.

The Omega System

When Omega analog interconnects and digital cables are paired with Omega speaker cables, the full realization of Gabriel's design vision comes into focus.

As with Omega digital and power cables, the Omega interconnects and speaker cables establish new standards for fidelity, signal purity, and dynamic contrast that eclipse competitive cost-no-object cable systems.



Kinetic Phase Inversion Processing™ was developed by Caelin Gabriel after years of research into the underlying causes of various effects such as burn-in, wire directionality and the effects of cryogenic treatment. He discovered that there was an underlying core principle that burn-in and cryogenics only partially addressed. Once the governing principle was understood it became possible to create a processor that reduces the need for long burn-in periods and eliminates the need for cryogenic treatment.



Shunyata Research's **Transverse Axial Polarizer** is a device that interacts with the electromagnetic field generated by the signal traveling along a signal cable. TAP affects the behavior of the electromagnetic wave that surrounds the signal cable in that it blocks longitudinal-oriented waves while allowing transverse-oriented waves. The effect in sonic terms is like using polarized sunglasses to reduce reflected sunlight. Correcting polarization micro-distortion reduces what some call sonic glare. — Patent Pending



ETRON® is a technology developed by Shunyata Research that prevents dielectric absorption and re-radiation in signal transmission. It requires a special type of conductor that has two signal paths and an electric field compensation circuit that creates a cancellation signal that prevents the insulation from developing a charge. **ETRON®** cables preserve the integrity of the source signal even when using very long runs of cable.

US Patent: US8912436B2



OMEGA RCA

Cable Type	ETRON® coaxial
Conductors	Single-crystal Ohno silver
Shields	Silver plated copper 95% coverage
Dielectric	Fluorocarbon
Connectors	Carbon fiber, Platinum
TAP Modules	2 per cable
KPIP™ Processing	8-days
Standard Length	1.00 meter



OMEGA XLR

Cable Type	ETRON® twin-axial
Conductors	Single-crystal Ohno silver
Shields	Silver plated copper 95% coverage
Dielectric	Fluorocarbon
Connectors	Carbon fiber, Platinum
TAP Modules	2 per cable
KPIP™ Processing	8-days
Standard Length	1.00 meter



OMEGA PHONO

Cable Type	ETRON® coaxial
Conductors	Single-crystal Ohno Silver
Shields	Silver plated copper 95% coverage
Dielectric	Fluorocarbon
Connectors	Carbon fiber, Platinum
Ground Cable	Omega CGC
TAP Modules	2 per cable
KPIP™ Processing	8-days
Standard Length	1.00 meter

Color theme choices: Grey/Platinum **or** Black/Gold

Safety Assurance: All models

Continuity and polarity tests — by two technicians
HiPOT tests insulation breakdown @ 1,200 VAC

LIMITED LIFETIME WARRANTY

The unparalleled craftsmanship and build quality of Shunyata Research products is backed by a limited lifetime warranty. This demonstrates our commitment to building the finest products on the planet and providing exceptional customer support.

— VALID ONLY IN THE US AND CANADA —

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