

EXTRAORDINARY SOUND DESIGNS FOR EXTRAORDINARY PEOPLE

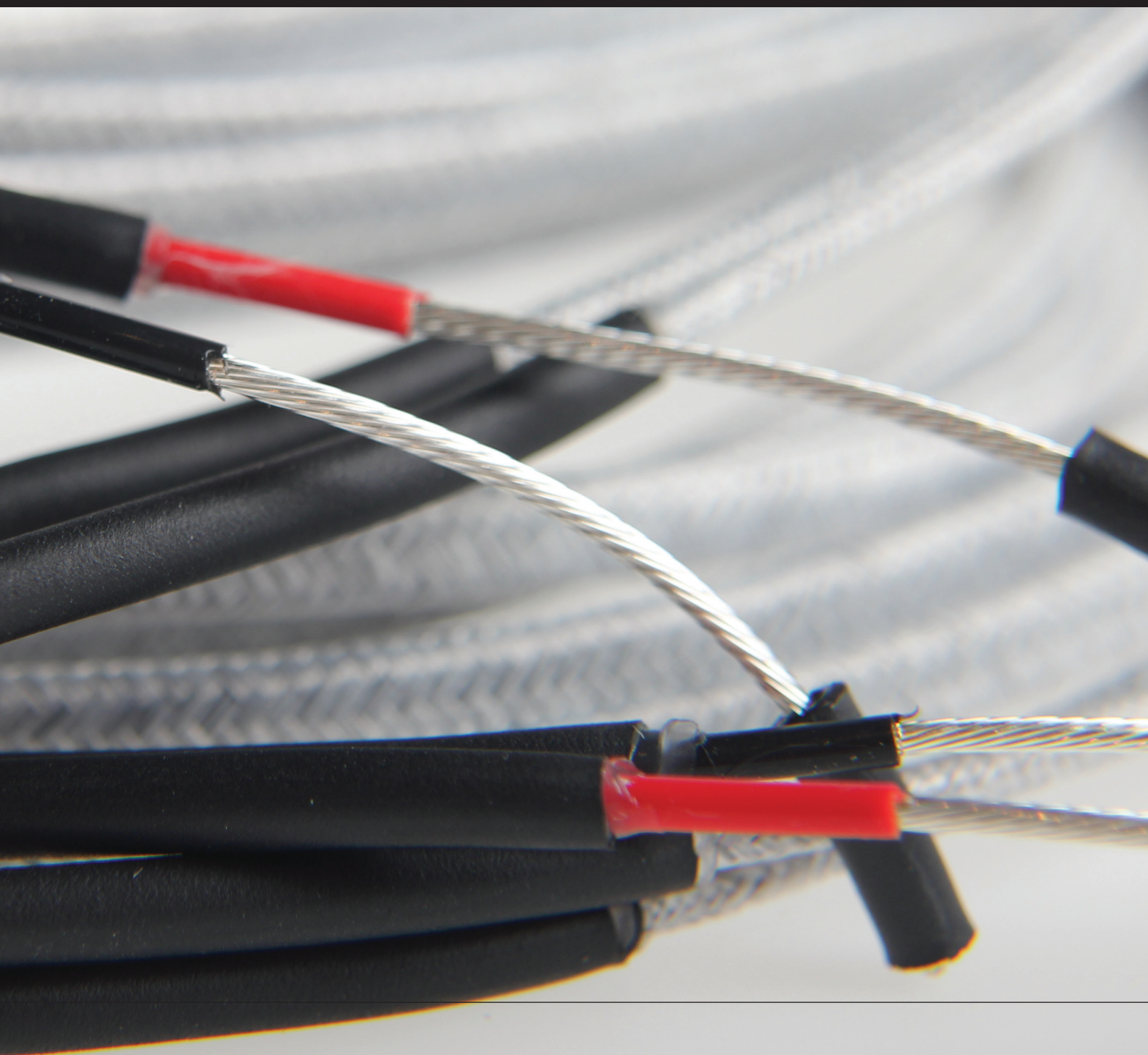
Cables

GamuT[®]

www.gamutaudio.com

INTRODUCTION AND BACKGROUND

Cables and interconnects have a sound character that can be improved. The cable or interconnect is always a significant element in the design and trimming of the final performance of a component or a complete system. From our many years of know-how and expertise on designing speakers and electronics and our understanding of psychoacoustics, we have found a new way to construct high performing interconnects and speakers cables.





THE PHILOSOPHY

To optimize time and impulse accuracy, minimize added resonance; construct escape paths for unwanted stored energy to allow for the music to flow undisturbed in its natural beauty.

THE CONSTRUCTION

All design, components and materials are important: The conductive materials, mechanical and electrical design and insulation. We chose to use a multi stranded tightly wound Teflon insulated and silver coated maximum-length crystalline copper as our conductor and insulation. This basic conductor/isolator, that is one of the finest and most linear cable designs available today, is mainly compromised by one basic problem: **Storage and delayed release of this stored energy back into the signal path.**

THE GAMUT WORM-HOLE SOLUTION

A special fabric, containing a specific amount of carbon fiber threads, is applied to cover the surface of the individual Teflon insulated wires.

A second layer of a very similar constructed fabric is applied to wound the positive and negative conductor into one common cable. By creating electrical connections to these two layers it is now possible to discharge the stored energy back to signal "zero" to minimize unwanted stored energy colorations.

THE GAMUT WORMHOLE *Signature* CABLES & INTER CONNECTS

Based on the GamuT WormHole Cables we designed a cable that further minimizes the effects of unwanted stored energy in the isolation materials, and allows to be used as balanced inter connects. By examining the electrical and physical design possibilities we found a way to further enhance the WormHole effect. Adding a third layer including both carbon fibers and thin copper wires we have made it possible to optimize the electrical properties and improve the drain of stored energy back to "zero" and at the same time have a ground signal conductor / shielding to allow for use as a balanced inter connect. The final black outer cover is chosen for its non resonant mechanical properties and its ability to shield the inner wiring from outer influences. The GamuT stainless steel logo finishes off the design to make the *Signature* cables and inter connects clearly identifiable.

WormHole *Signature* Speaker Cables
WormHole *Signature* Bi-Wire Speaker Cables
WormHole *Signature* Woofer Cables
WormHole Speaker Cables
WormHole *Signature* Interconnect XLR Cables
WormHole *Signature* Interconnect RCA Cables
WormHole Interconnect XLR Cables
WormHole Interconnect RCA Cables
WormHole *Signature* Power Cables
WormHole Power Cable

The sonic results:
EXTRAORDINARY!

WormHole: A hypothetical “tunnel” connecting two different points in space-time in such a way that a trip through the worm-hole could take much less time than a journey between the same starting and ending points in normal space.

