

# THE GRYPHON



From the very beginning, Gryphon Audio Designs has acknowledged the contribution of interconnects and loudspeaker cables to the overall performance of any audio system. In fact, one of the very first products under the Gryphon brand name in 1986 was an interconnect.

The latest generation of Gryphon interconnects and cables offer objective improvements in the critical areas of resistance, inductance and capacitance by taking full advantage of the latest advances in metallurgy and materials technologies. Carefully selected multi-layered insulation forms an effective mechanical sheath to eliminate hysteresis and the detrimental effects of dielectric acoustic memory. Comprehensive listening sessions confirm that these measurable results also translate into new levels of transparency, sharper transient attack and improved three-dimensionality.

All Gryphon cables are delivered in an attractive, sturdy carrying case.

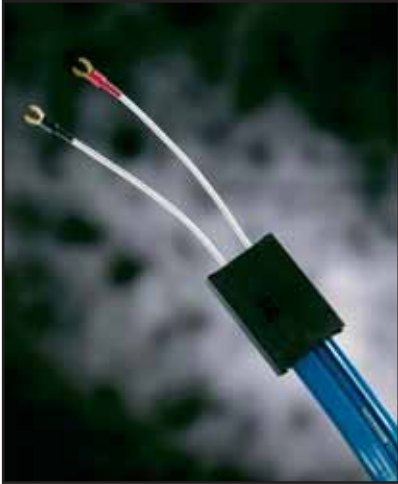
## **Guideline reference Gold-Embedded Silver Conductors**

The Gryphon Guideline Reference interconnect and PSC Reference loudspeaker cable mark the introduction of a radical metallurgic breakthrough, conductors of gold-embedded silver that form a virtually seamless crystalline structure which is superior in every sonic and electrical parameter.

The direct implantation of gold atoms in the crystalline structure of silver combines the minimal resistance of silver with the outstanding micro-level conductivity of gold. Because the gold atoms take the place of silver oxides at crystal boundaries, the new structure is also more resistant to oxidation.



## THE GRYPHON CABLES



**Gryphon PSC Reference** (Planar Speaker Cable) consists of two solid planar conductors of gold-embedded silver equivalent to normal wire with a cross section of 4 square millimeters. Planar configuration with significantly increased surface area provides crucial electrical advantages. Each flat, wide conductor is insulated by a rigid outer jacket which also reduces sensitivity to external vibration and for optimum signal transfer, Gryphon PSC Reference includes a custom termination box.

The sheer mass and planar design of the gold-embedded silver conductors provide an ideal environment for the transfer of high current at all frequencies.



#### **Gryphon Guideline Reference Interconnect**

Incorporating conductors of gold-embedded silver for unimpeded electron propagation, Gryphon Guideline Reference employs a dielectric consisting of thousands of minute air-core Teflon fiber tubes wound around the conductors, then wrapped in a tight Teflon sheath. For effective protection against external interference, the shield features a thick layer of silver-plating. A molded outer sleeve of homopolymeric Polyvinyl Acetate (PVA) contributes to the exceptionally rigid construction.

Owners of supremely neutral and transparent audio systems will immediately recognize Gryphon Guideline Reference as the new reference standard for dynamic contrast, three-dimensional soundstaging and bass clarity and articulation.



#### **Gryphon Guideline Mk. II Interconnect**

The acclaimed Gryphon Guideline Mk II interconnect is handcrafted from 2 times 20 conductors of the purest silver continuously cast in a slow-cooling process to ensure a long-crystal structure. Following two separate layers of insulation crimp for optimum mechanical stability, the plus and minus leads are intertwined and wrapped in Teflon tape. A polyester web consisting of 60% air is then applied for reduced dielectric absorption before the copper shield and final shrink-wrapped outer sleeve.

Completely handcrafted and available only in bulk lengths up to 20 meters or factory-terminated with WBT phono plugs or balanced Neutric XLR connectors, Gryphon Guideline Mk II unveils the innermost details of any recorded source.



### **Gryphon Online Mk. II AC power cord**

The audible difference made by power cords may seem surprising, given the many miles of cheap industrial wire between the power plant and the home. But because we trust the evidence of our ears, Gryphon engineers collaborated with American experts to create the clearest possible electrical pathway between the wall socket and your audio components.

Assembled from three braided bundles of individually insulated conductors with a proprietary passive network in the IEC socket, Gryphon Online Mk. II unleashes the full potential of your home entertainment system.



### **Gryphon PowerZone AC distribution block**

Those final few feet...

Many are initially skeptical when confronted with the notion that the final few feet of wiring connecting a wall socket to an audio component can make any audible difference. Their doubt is typically based on the argument that after many miles of minimally insulated, aging, low-grade copper wire between the home and the power plant, what possible difference could those last few feet make?

Unfortunately, this simplistic view fails to take into account the omnipresent specter of radio frequency interference (RFI) from neighboring residences and industry, the effect of vibration on the conductors, plugs and sockets, as well as interference radiating within the home from computers, digital

devices, fluorescent lighting and common household appliances.

Built on a substantial chassis of aeronautical-grade aluminum supported by four stainless steel spikes, the Gryphon PowerZone AC Distribution Block offers effective isolation from vibration while providing maximum shielding to reject Radio Frequency Interference and the tightest possible plug/socket connections to ensure the uninterrupted flow of current to sensitive audio components.

The IEC input and six outlets of Gryphon PowerZone incorporate conductive parts manufactured for Gryphon by Furutech, pioneers in the field of cryogenic and anti-magnetic treatment of metals for unstressed conductance. All internal wiring is specially developed Gryphon AC power cable.

Gryphon PowerZone's tight-fitting, non-resonant and fully shielded connections will reveal layers of previously concealed detail, open up the soundstage to illuminate the furthest corners and ensure that the tight, deep, clean bass response of your audio system remains uncompromised



**Gryphon Black Spikes ST** create an evacuation path between the equipment and the outside world, acting as mechanical diodes, conducting energy in one direction and effectively blocking it the other way. The Gryphon Preamplifier was the first commercially available product to offer spikes as standard.

Gryphon research has shown that the size, shape and material of spikes can have significant influence on sound quality. Specifically, brass, steel and other hard materials can actually store some of the energy that they are intended to transfer. Gryphon Black Spikes are made of Polymethylmethacrylate, because extensive listening sessions confirm that the mechanical characteristics of this rigid synthetic make it an ideal bridge for vibration.



### **Gryphon Exorcist system demagnetizer**

The entire signal path from preamplifier input to speaker drivers contains conductive parts that can be magnetized. Connectors, component pins and even circuit board copper traces may contain nickel or steel. In addition to being poor conductors, these materials may be magnetized by DC current.

Most electronic devices have constant DC leakage, ranging from negligible to considerable, depending on the design. Many preamps and power amps generate a DC pulse when switched on, before stabilizing. This is particularly true of tube equipment. It has also been sug-

gested that even the copper in cables contains oxides that may be magnetized.

The application of DC current is precisely the technique employed in the manufacture of magnets. High end connector manufacturers and others are very much aware of this and subjective listening tests have often pinpointed the degrading sonic effects of nickel. We would estimate that 95% of all gold-plated connectors have a nickel base beneath the gold plating.

When an audio signal passes through a magnetic field, it is prone to Magnetically induced distortion (MID) that manifests itself as a "whiteness", a lack of inter-transient silence and reduced soundstage depth, is effectively eliminated by Gryphon Exorcist, resulting in enhanced transparency and increased resolution of fine detail



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