



**T R A N S P A R E N T**

Saco, Maine USA

Transparent Audio, Inc.

## **TRANSPARENT EVOLUTION — INTRODUCING GENERATION 6**

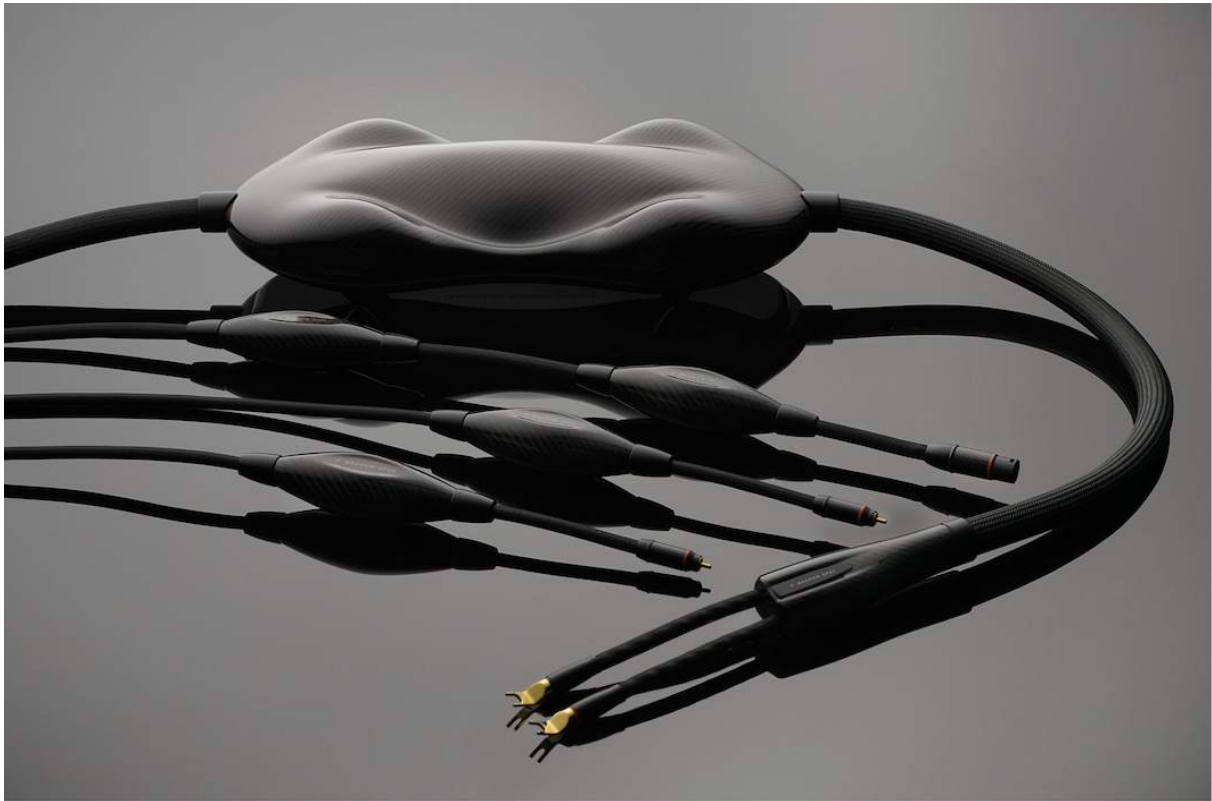
By virtue of a totally new measurement metric, the just released Transparent Generation 6 represents a higher level of refinement and precision to the Transparent Audio Cable design model. This new metric not only ensures that every customer will be able to fully realize the design model advancements of the past six years, but each product in the audio cable line-up now embodies a demonstrative evolution of the Transparent musical standard.

Generation 6 also heralds a new and more comprehensive approach to using different types of advanced materials and more mass to eradicate resonant frequencies from within and from without network enclosures. In addition to a more solid foundation for the music's lowest frequencies, the listening result of removing vibration and resonance is a quieter sound field with low-level information retrieval that is capable of revealing previously hidden "you are there" details.

Although every Transparent Audio cable benefits from the cumulative efforts of our research and development over the past six years, it should be no surprise that the new Generation 6 Connoisseur Collection (Magnum Opus, Opus, XL and Reference) leads the way in terms of redefining yet another great leap forward.

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## MAGNUM OPUS



### THE ULTIMATE EXPRESSION OF GENERATION 6 TECHNOLOGY

MAGNUM OPUS embodies the pinnacle of Generation 6 technology and provides transcendent music listening experiences in connoisseur level audio systems comprised of the best components available.

The new G6 measurement metric is far more precise than we previously were able to achieve in production. This level of exactitude requires considerably more production time. The cost of a part as a physical object is no longer relevant when 90% of the best available tolerance of the required parts do not meet the new MAGNUM OPUS specifications. It takes hours to measure, sort, and label each part for each highly customized channel of a pair of MAGNUM OPUS cables, and it takes many more hours to assemble each channel into a finished product that measures perfectly across all parameters.

MAGNUM OPUS carbon fiber network housings have not changed, but the design team has gone to greater lengths to eliminate any vibration and resonance. Similar to the best mass-loaded speaker cabinets, Integrated Flexible Epoxy Resin (IFER) now fills every void. In addition, MAGNUM OPUS Speaker Cable has a newly configured, stiffer, heavier, more stable, vibration-nulling, polymethyl methacrylate (PMMA) plinth. A 3/16" carbon fiber plate embedded in a cavity filled with IFER stiffens the base and damps vibrations. This new, stiff, resonant-free platform marries solidly to its epoxy-loaded, carbon-fiber carapace with a thin thermoplastic, sound-damping layer. Fasteners bore deeply into the IFER mass in the carapace at a specific torque setting to solidify the whole construction.

## OPUS



### THE DIRECT DESCENDENT OF THE NEW MAGNUM OPUS

The new G6 measurement parameters for OPUS Audio Cables are far more precise than what we have previously achieved in production at the OPUS level. OPUS provides transcendent music listening experiences that approach MAGNUM OPUS in connoisseur level audio systems.

Stiff, light, carbon-fiber shells still encase OPUS networks, and Integrated Flexible Epoxy Resin (IFER) fills every void. In addition, we have preserved the iconic outrigger shape of the OPUS Speaker Cable base, but the new platform is much thicker, stiffer, heavier, and more stable. Two layers of PMMA now sandwich a 3/16" carbon fiber plate embedded in a cavity filled with IFER. The stiffer, resonant-free, OSC plinth marries solidly to its carbon fiber carapace with a thin thermoplastic, sound-damping layer, and fasteners bore deeply into the IFER mass that encases the network at a specific torque setting.

## XL



### CLOSER TO THE PERFORMANCE OF OPUS THAN EVER BEFORE

XL Audio Cables have undergone a significant physical transformation in addition to more precise and comprehensive network specifications. XL is an ultimate companion for connoisseur level audio systems that are highly developed. The new XL comes closer to the performance of OPUS than ever before.

Transparent made a hefty investment in tooling to create the new XL Carbon Fiber Composite (CFC) network enclosures. The new housings are less bulky than the previous generation machined acrylic enclosures. They also allow more effective vibration and resonance control because they are stiff and light and have larger cavities to house networks and a much greater mass of IFER. Like OPUS and MAGNUM OPUS, IFER now fills every void in XL Interconnect and Speaker Cable network enclosures.

XL Speaker Cable is now mechanically far more stable than previous generations. The new IFER-loaded XL Speaker Cable CFC carapace sits on a stiff, 3/16" thick carbon-fiber layer which has been embedded in a cavity in the IFER-filled, PMMA plinth. Between the plinth and carapace there is also a thin thermoplastic, sound-damping layer, and fasteners bore deeply into the IFER mass in the carapace at a specific torque setting. New XL cable designs have also increased current carrying capability. The new XL cable geometry has greater stability and superior damping characteristics, thereby revealing all the precision and refinement of G6 network specifications.

## REFERENCE



### A SOLID AND REFINED BUILDING BLOCK FOR ULTIMATE SYSTEMS

In addition to comprehensive Generation 6 network advancements, REFERENCE Audio Cables have also undergone a significant physical transformation. REFERENCE is an ultimate companion for connoisseur audio systems that are in the first stages of development.

Like XL, REFERENCE G6 network housings are made from Carbon Fiber Composite. The new housings are stiffer and lighter with larger cavities to house and damp networks. IFER now fills every void in REFERENCE Interconnect and Speaker Cable network enclosures to reduce vibration and resonance more effectively.