

**Teresonic™ Announces Clarison™ Cables with Industry's First Triple Signal Protection from Electric, Magnetic, and Acoustic Fields**

*“Zero Interference” signal protection in the next generation audio cables*

**San Jose — August 22, 2005** — Today Teresonic LLC announced new Clarison loudspeaker and interconnect cables featuring the industry's first *triple* signal protection from electric fields *and* magnetic fields *and* acoustic fields (aka “acoustic horn”). This means only pure signal reaches the other end of the cable. All Teresonic cables provide special shielding, with galvanized ferromagnetic material and carbon, a high technology used in military applications requiring “zero interference.” Protection works both ways, internally and externally, keeping the electromagnetic field generated by the music signal from leaving the cable. This further improves Clarison's efficiency and phase accuracy, which you won't find in other products in any price range.

“Interferences of all kinds, from electromagnetic to radio frequency to electrostatic discharge and mechanical interferences (acoustic fields) – many generated by our own audio equipment - are becoming the biggest enemy of high-fidelity audio systems,” said Mike Zivkovic, President of Teresonic. “We are taking the “zero interference” principle as the only viable way to design and build the next generation audio cables”

**High Speed for High Fidelity**

Ultra-high signal transfer speed of up to 97% of the speed of light makes Clarison cables one of the fastest in the industry, providing extreme transient response and magnificent revelation of music detail. A cable is fundamentally a capacitor, a device consisting of two

conducting surfaces and an insulation material (dielectric) between the surfaces. The best dielectric is air, with a dielectric constant of 1, compared to 1.2-1.4 for average dielectrics used in most cables that reduces their speed up to 60% of the speed of light. Teresonic cables unique geometry and *discrete wiring* topology provides four independent speaker cables – two per channel. This enables use of air as the main dielectric, keeping the capacitance of the cable very low for the highest velocity of signal propagation, extremely wide frequency bandwidth, and reduced phase shift and distortion in the signal.

“No other cables I have heard come even close to Teresonic in soundstage accuracy and tonal neutrality so... I can recognize my own voice, every harmonic, every slightest missed note no one else would notice.” – Dick Djordjevic, a popular baritone opera singer who performed in Carnegie Hall, Boston, San Francisco, Royal Albert Hall and Royal Festival Hall in London...

### **Designed and handcrafted to endure the test of time**

Every Clarison cable is individually handcrafted from the finest materials; silver and OHFC cooper wires, and premium components like 24k gold plated German WBT spades and RCA connectors. Adding carbon in the galvanized ferromagnetic shielding cover provides low resistance in axial direction but relatively high resistance in radial direction, thus reducing overall resistance in the direction of the signal propagation (axial), but increasing the radial resistance to prevent signal “leakage.”

“Clarison’s discrete wiring topology with two independent cables per channel, high technology shielding, the finest silver and copper materials, and premium 24k gold plated components are unmatched in quality,” said Mike Zivkovic, President of Teresonic. “Add superb craftsmanship that one expects from cables costing thousands more, and you will get one of the best audio cables in the industry.”

## Availability of Teresonic Clarison speaker and interconnect cables

Clarison speaker cables are available as a set of four 10ft cables (two per channel) for US\$ 1,285. Clarison interconnect cables are available as a set of two 3.3ft cables (one per channel) for US\$ 585. Other lengths are available as special orders. Both products come with 30-day Total Satisfaction Guarantee and Full Three Year Warranty.

### Specifications for Clarison speaker cables

Construction: separate cable wires, i.e. two cables per channel  
Shielding: elastic ferromagnetic cover: steel with carbon, PVC cover  
Conductors: OFHC copper wires  
Resistance: 0.026 • /m/ 1kHz  
Propagation delay: 97% speed of light  
Connectors: high current WBT 0660Cu/0680Cu fully insulated spades

### Specifications for Clarison interconnect cables

Construction: parallel set of wires with special cable geometry  
Shielding: elastic ferromagnetic cover; inside: copper screen, PVC cover  
Insulation: Teflon, air, polyethylene-polyurethane  
Conductors: Silver & Silver plated and Copper Litz  
Capacitance: 78 pf /m /1 kHz  
Propagation delay: 92% speed of light  
Connectors: 24k Gold plated WBT 0144 standard RCA type

Founded in 2005, Teresonic LLC is privately held company based in San Jose in the heart of California's Silicon Valley. Teresonic is dedicated to research, design and manufacturing of high-end audio products providing the most natural sound. Our mission is to bring the musical reality of a concert hall or jazz club to your listening room.

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