

TERESONIC

Passion for natural sound

www.teresonic.com



How to find a perfect speaker for *your* system

In the overcrowded and over hyped market of high-end loudspeakers with esoteric designs and materials that have hardly any benefits to user's listening experience, Teresonic stands tall with it's commitment to pure and natural sound. So let's start right there. How important is it to you that a violin sounds like a violin rather than like a cello, and a Steinway piano doesn't sound like an electric piano?



... that's perfectly natural

Teresonic speakers operate legendary Lowther full-range speakers *without* crossovers between the amplifiers and the drivers. Conventional designs put a crossover in the mid-range to split the signal to the bass driver and the tweeter. This is exactly the region where our hearing is most sensitive. These crossovers introduce (unavoidable) phase and balance problems that cause deterioration in detail, transparency and imaging. Even worse, most speakers go from a cone driver for the bass, to a tweeter with totally different sonic characteristics such as a dome or ribbon tweeter, for the treble.

"Music possesses something special through these speakers, a particular coherence and ease peculiar to single-driver systems. It is just spooky real..." – Mike Quin, JazzTimes



... and ultra-efficient for big, distortion-less sound

Ultra high efficiency of Teresonic speakers enable realistic sound levels even with "flea-size" amplifiers. Compare Teresonic 100dB sensitivity with less than 90 dB sensitivity of most speakers – that's 10 dB difference - or about *ten times*! Even 2W tube amplifiers will sound "big" with Teresonic, and higher power electronics will benefit from operating on low power levels where the distortions are lowest.

"This was the best sounding system that contained a speaker with a Lowther driver that I have ever heard. There was actually body, and harmonics, and extremity of frequencies." – Audio Federation

INGENIUM

A reference loudspeaker for vacuum tube and other high-end amplifiers created to breathe life into the amplified music making the listening experience an extraordinarily emotional event. The new Silver edition pushes sonic qualities even further with pure silver coil drivers. Most speakers are designed for specific drivers, forcing audiophiles to swap the entire speaker in order to match their sound preferences. The Ingenium Silver allows on-site driver replacement between various Lowther drivers for a variety of tuning possibilities to match different electronic components and room acoustics.



"The Ingeniums are lightning-fast. Be it the pluck of a string, the thwack of a stick, or the breath into a horn, the Ingeniums reproduce the sound with startling realism, imbuing the music with life and energy."

Larry Borden, *The Stereo Times*

INTEGRUM

Sets a new standard for price/performance in high-end loudspeakers for high-sensitivity applications such as vacuum tube amplifiers - even 2-10W low power Single-Ended Triode (SET) designs. Its compact design with sound qualities of \$20,000 loudspeakers "for the rest of us", provides full dynamics and scale of live music experience, revealing astonishing detail, stereo imaging, pace and rhythm. Integrum shares the same acoustic design with Ingenium, but in a smaller, lower profile enclosure. Integrum speakers are all about extraordinary transparency with incredible speed at the leading edge. They have dynamics you can never get from anything but a horn-loaded speaker and voices that are so clear and palpable that you may think you are there.



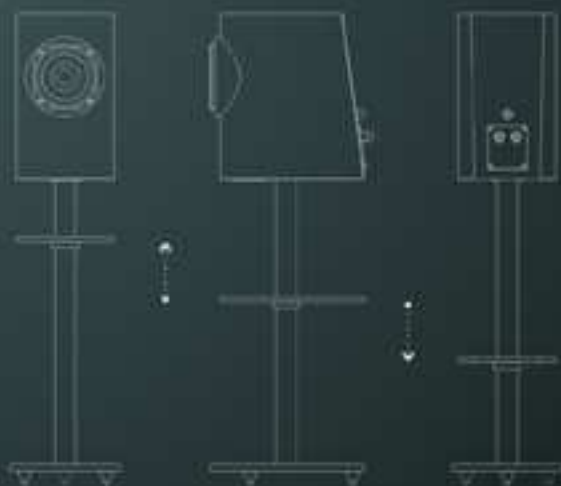
"I've had hundreds of hours performing as a classical violinist and I think I know where of I speak. It is rare to hear a violin sound exactly like a violin should, but having played in the orchestra behind performers like Issac Stern and Pinchas Zukerman I know what their violins sound like in real life. The Integrums gave the most realistic reproduction I have heard from any speaker."

Damon C. Integrum owner, Portland, OR

MAGUS

Small speakers produce "big sound" with only few Watts. Their small size matches most popular small speakers on the market, but their ultra high performance of 98dB and unique design surpasses most products by a wide margin. The finish of the 15-inch tall, multi-chambered, curved enclosure is musical instrument grade. The new Silver edition brings to compact speakers a breed of lifelike musicality - the magic of smooth sound of silver in full-range design and ultra-high efficiency.

While most speakers are sensitive to the precise listening position in speaker's "sweet spot", Magus will deliver most of its magic almost anywhere in the room, your office, on a tabletop or in a bookshelf, or just sitting on the floor... A dedicated stand is designed to enhance speaker's sonic characteristics, with an adjustable shelf under the speaker functioning as a reflector plate to allow for fine tuning to room acoustics.



"The Magus was a Lowther to its soul with all of its tunefulness and lack of crossover distortion, they are so good at making music that it is amazing. They get the essentials right. The sound defies their size by many times. They have a sound as big and dynamic as the Audio Note E's while being much more transparent."

Jack Roberts, *dagogo.com*

Ingenium, Integrum	Magus	Benefits
101-103dB Efficiency	96dB Efficiency	Low Power Tubes will Sound Big
30Hz-22kHz \pm 3dB Bandwidth	56Hz-22kHz \pm 3dB Bandwidth	Full-range Lowther One-way Design
No Crossover	No Crossover	Pure, Uncolored, Natural Sound
2-100W Amplifiers	3-100W Amplifiers	Low Power & High Power amps benefit
Handcrafted like Musical Instruments	Handcrafted like Musical Instruments	Superb quality, timeless design

Simplicity leads to sound quality

Every sound source in nature radiates sound waves from a single "point" – whether it's a violin, a trumpet, or a human voice. Teresonic speakers follow this design rule of the Nature with one-way design, using full-range, high-efficiency Lowther drivers – translating the model of a theoretically perfect singular acoustic source to create a startling sonic performance. Avoiding use of crossovers in Teresonic speakers results in natural sound, with a wealth of detail, exceptional dynamic range and a sense of musical "aliveness" not found elsewhere.

"With Teresonic, you experience all the textures and harmonics of live music. They let you hear how the decay of instruments and acoustical environments sound. The music blooms and feels much more like real music. The whole listening experience becomes about the sounds and feelings of the music in a way that transcends an electronic listening experience."

Jack Roberts of Dagogo.com

Workmanship for a lifetime

Form follows function and Teresonic enclosures are sculptured like the finest musical instruments - a welcome addition to any room. Acoustics and design meet in sonic and visual harmony, just as is the case with musical instruments in which design defines the sonic identity. Any way you consider them - as a piece of art that sounds great or great sounding speakers in an eye pleasing package, Teresonic speakers are built entirely by hand to the highest standards, using the finest materials available. The high gloss finish, applied in layer upon layer, enhances the natural wood veneer and superb craftsmanship, to create an acoustic instrument to be enjoyed for generations.

"They are beautiful, modern, yet still can nicely fit in many classic environments. These beautiful designs give the music function full opportunity to succeed. Clearly all your speakers are expertly executed with loving design and great craftsmanship."

Gerry M5, Industrial Design, Campbell, CA

"Green Audio"

Making environmentally sound purchasing decisions is helping both the environment and your wallet. Do you really need a 200W or 500W monster amplifier? Lower power not only means using substantially less electricity; it usually results in better sound, as well. Low-power amplifiers and high-efficiency speakers are now attracting a greater following, and many excellent products are available. High efficiency is critical since most energy is lost through inefficient conversions, such as the electrical-to-acoustical conversion in loudspeakers. The more inefficient a speaker is, the more power your amplifier needs to reproduce reasonable sound levels. An interesting side effect of high-efficiency speakers is that you can play higher power amplifiers at lower volumes, and enjoy better sound with less distortion. So why not consume less power, and enjoy better sound at the same time?

Famous Lowther drivers - the delicate sound of a violin. The all-encompassing power of a symphony. The alluring intimacy of Patrisia Barber's closely recorded voice. The magnificence of an orchestral rendering of Also Sprach Zarathustra. The special feeling of your favorite music.



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CLARISON speaker cables



Matching speaker cables and wiring inside the speaker

...is important in order to maintain the same sonic character in the audio chain - from your amplifier to the speaker and to the drive-unit. All Teresonic speakers are equipped with Clarison cables, one of the world's best - that can't be found in any other speaker on the market.

Triple protection from electric fields, magnetic fields, and acoustic fields (aka "acoustic horn") makes Clarison *zero interference* audio cables unique in the industry. As a result of many years of scientific research they prevent any outside interference that could impact the music signal in the cable. You spend a lot of money to get the best possible signal from your CD or vinyl and your electronics. But what is it worth if you can't protect it in today's "noisy" environments, with electronic devices emitting strong electro-magnetic fields that are hard to avoid even at short cable lengths?

"Just installed Clarison speaker cables. As I'm listening to Arthur Rubinstein playing Chopin Nocturnes there is a beautiful clarity to the sound that imparts a bell like quality to the piano. The pianissimo passages convey extraordinary detail not present in any other cables that I have used"

RobertM, Kansas

CLARISON Interconnects



Matching with fully shielded interconnects to make a difference...

CLARISON Silver interconnect cables are specially designed for high-end audio applications to provide the ultimate signal protection. They simply reveal more of the musical detail than any other cable, while allowing the music to sound more natural than any other cable - by a wide margin.

"I tried Clarison Interconnects this morning. Wow! This was no small change in overall dynamics. Very impactful sounding, instruments took on a striking edge, all very musical at the same time. The soundstage widened and grew in height."

JohnB, California

CLARISON Gold with signal conductors made of pure (99.999%) 24 carat gold is for audiophiles who want the ultimate combination of musicality, harmonic accuracy, tonal neutrality, and dynamics. Gold's extremely high resistance to corrosion and high conductivity makes it the single most reliable conductor. Add gold's unique sonic properties, solder-less connections, superior shielding and superb craftsmanship, and you get the finest audio cables in the industry. Silk smooth Gold is going to change your experience in how close the playback of recorded music could come to live music.

"It is with the guitar that you begin to really hear what the Teresonic Gold can do that I have never heard from a cable before. It's as if your amplifier just got more powerful. The solidity and power of the plucked strings is just intoxicating. It lets the music flow better, sometimes it's more powerful, sometimes more delicate, but always more like real music."

Jack Roberts of Dagogo.com

Teresonic Clarison cables	Benefits
07/92% Speed of the Light	One of the Fastest Cables Available
Ferromagnetic Shielding	"Zero Interference" for Music Signal
Fully asymmetric geometry	An Insulation for Speed and Accuracy
Pure Copper, Pure Silver, Plus 24ct Gold	Finest Conductors for Natural Sound
24ct Gold plated WBT connectors	Superb Connectors for Superb Sound

"To my ears Clarison speaker cable is a true masterpiece. Dynamics are great across the entire frequency range so the music appears lifelike, natural and exciting!"

LarsO, Norway

"They are as neutral, clean, ultra detailed, and fast as the Valhallas. They are as intrinsically musical and organic as the Auditorium 23s. Clarison cables are a real bargain, maybe a downright steal. So are the Audience, Auditorium 23 and for that matter, the Shindo interconnects. The difference is that with the Teresonic Clarisons, you get the speed, slam, and transparency of the Valhalla along with the flow, musicality, layering, and tonal correctness you get with the Auditorium 23 speaker cable and Shindo interconnect combination."

Jack Roberts, dagogo.com

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