



GALILEO UEF

The World's Highest Performance Audio Cables



SYNERGISTIC RESEARCH

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INSTRUCTIONS FOR USE

GALILEO UEF CABLES

Congratulations! You have within your possession the world's highest performance audio cables. A unique high-end device unlike any other audio component you have ever experienced. Galileo UEF (Uniform Energy Field) cables are an evolution of our Award-winning Galileo System and Galileo LE cables.

Galileo UEF cables are handcrafted in our California factory and feature Uniform Energy Field geometries with pure silver and tungsten conductors, air dielectrics, Graphene (a near superconductor at room temperature), and precious metals. They also feature EM and UEF Cells encased in carbon fiber, for resonance control. The absolute cutting edge of SR Technology is employed in these new cables making them the most natural and best sounding cables we've ever manufactured.

Each Galileo UEF Speaker Cable features 10 UEF isolated geometries running in parallel through 2 Uniform Energy Field Cells comprised of precious metal foils with Teflon and Japanese Silk dielectrics. Each speaker cable is voiced with 2 separate UEF Tuning Circuits for a total of 3 individual tuning options for perfect system integration. The addition of our SR Ground Plane technology enables Galileo UEF speaker cables to have the lowest noise floor of any other speaker cable we've ever made—and *that's saying something*.

Galileo UEF Interconnects feature 2 isolated UEF geometries for RCA and 5 isolated UEF geometries for XLR running in parallel through 2 Uniform Energy Field Cells comprised of precious metal laminates with Teflon and Silk dielectrics. Each cable is voiced with a single UEF Tuning Circuit per interconnect for 2 individual tuning options to ensure harmonically balanced system integration.

Galileo UEF Active Power Cords feature 10 Active Shielded geometries running in parallel, each powered by an onboard Swiss-made power supply. All conductors pass through a UEF Filter comprised of precious metals and Graphene for no loss of current AC filtration. Active Shielding is voiced with a single UEF Tuning Circuit for Galileo UEF Analogue, and twin UEF Active Tuning Circuits for Galileo UEF Digital for up to 3 separate tuning options to ensure a harmonically balanced system integration.

Galileo UEF Cables have UEF (Uniform Energy Field) technology built into them to further enhance the performance of your system. Galileo UEF Cables also incorporate our state-of-the-art "Ground Plane" technology to even further reduce the signal/noise floor. As always, this is all done completely outside of the signal path.

- **IMPORTANT:** Please read this entire owner's manual before setting up and using your Synergistic Research Galileo UEF Cables. Not following these instructions may result in a loud "pop" which may damage tweeters or other components.
- **WARNING:** Always make sure the system is turned **OFF** before connecting or disconnecting Galileo UEF Cables.
- **LIQUID WARNING:** *Avoiding Electrical Shocks*
Disconnect Galileo UEF Cables if any kind of liquid has been splashed or spilled near or onto them. Do not use the Synergistic Research Galileo UEF Cables near other liquids spilled or contained (e.g., bathtub, kitchen or sink) or in the rain.

■ **STORM WARNING:** *Avoiding Electrical Shocks*

In the event of a lightning storm

1. Disconnect **ALL** of your components from the wall.
2. **DO NOT** reconnect your components until the storm is well passed.

Remember: If you can hear thunder, then lightning and its potentially destructive effects are nearby.

■ **GROUND PLANE** – *Optional Hook Up*

You can use your SR Galileo UEF Cables either with or without the provided “Ground Plane” connection to a wall outlet. Depending upon your particular system, hooking up this “Ground Plane” directly to a wall outlet may add to your system’s performance.

Do NOT hook up a Ground Plane to any A/C line conditioner. Only connect directly to wall outlet.

It is our suggestion that you listen to it both ways. If you do hook up the “Ground Plane” on your Galileo UEF Cables directly to a wall outlet it must be a properly grounded outlet for performance and most importantly, for safety. If you are not sure if the electrical wiring is properly grounded, have it checked by a qualified electrician. For multiple Ground Plane hook-ups, consider the addition of the SR Grounding Block. This will improve performance by “Star” grounding all Galileo cables.

■ **Galileo UEF Tuning Modules**

Galileo UEF Cables incorporate (optional) Galileo UEF Ground Plane Tuning Modules for tweaking the sound and providing a better match for your system needs.

There are two different varieties of Galileo UEF Ground Plane Tuning Modules that provide the following sound characteristics:

■ **SILVER** Tuning Module: Refinement, Detail, Focus

■ **GOLD** Tuning Module: Warmth, Liquidity, Musicality

These **SILVER** and **GOLD** Galileo UEF Ground Plane Tuning Modules are not compatible with the original Enigma and newer UEF (Active Shielding) tuning circuits. The Enigma and UEF are for legacy products with Active Shielding only. The **SILVER** and **GOLD** are used for Ground Plane Tuning on Atmosphere Series and Galileo UEF Cables only.

■ **Galileo UEF AC Power Cable (ACTIVE) Modules**

Galileo UEF AC Power Cables are internally Actively Shielded and incorporate with external Galileo UEF Active Tuning Modules. This **BLACK** load module completes the Active circuit and must be in place in order to achieve the highest performance.

Important Set-Up Instructions

- Only ever connect or disconnect Galileo UEF Cables with your entire system **OFF**.
- Only ever connect or disconnect (optional) **SILVER** or **GOLD** Galileo UEF Ground Plane Tuning Modules or Galileo AC (Active) Tuning Module with your entire system **OFF**.
- Only ever connect or disconnect (optional) Ground Plane wires with your entire system **OFF**.
Make sure that ALL connection are firmly in place before turning **ON** your system.
- Turn your system **ON**.

If you ever have a question or are curious about the design of your Galileo UEF Cable(s) or any other issue or comment, please call us at:

(949) 476-0000 or email us at service3@synergisticresearch.com