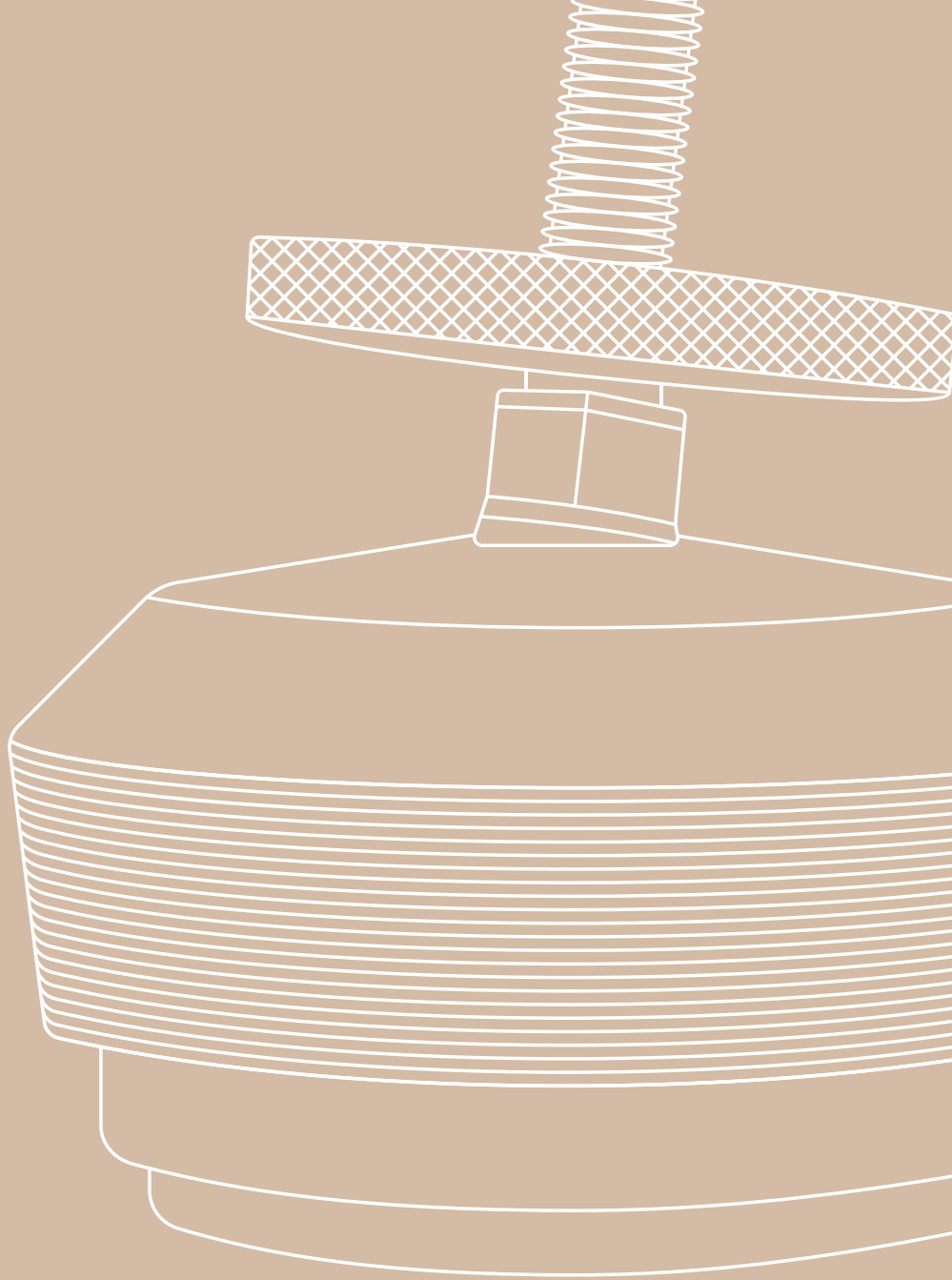


SOLID TECH



PRECISION FROM SWEDEN

**ELEVATE YOUR
EXPERIENCE WITH
FEET OF BALANCE**

THE SOUND OF BALANCE

PERFORMANCE ALL THE WAY

Experience your audio system's true potential with the next generation of isolators for floorstanding speakers. Feet of Balance combines mechanical isolation and magnetic damping to improve sound clarity and fidelity across all frequencies.

TAILOR TO SUPPORT THE CORRECT WEIGHT

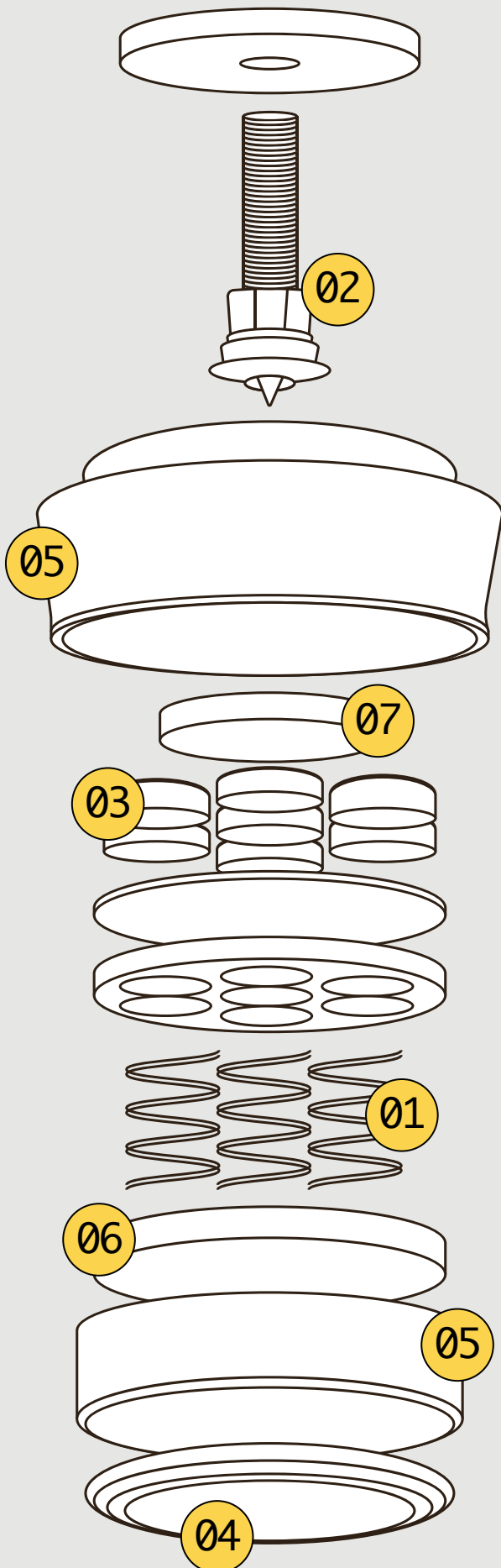
Unlike most isolation systems with a fixed load capacity, ours allows for precise adjustments to your speakers' weight. Each foot of the Feet of Balance features seven spring slots, with springs that are easily removable and exchangeable for precise support adjustment. Three types of springs are included to fine-tune the optimal load. For optimal performance, it's critical that the load closely matches the system's maximum load capacity, ideally between 90% and 100%. If the load drops to only 80% of the maximum, the efficiency of the suspension system significantly decreases, potentially degrading rather than improving the sound experience.

PRECISION DECOUPLING FOR SUPERIOR SOUND

The Feet of Balance feature a patented solution that combines mechanical suspension with seven interchangeable springs and magnetic damping from seven high-capacity neodymium magnets to dampen the spring suspension. Listening and measurement tests confirm that this combination significantly improves decay times while maintaining high-level vibration isolation (85–95%). The incorporated pivotal spike minimizes the contact surface between the speaker and the floor. This design achieves highly desired acoustic decoupling, reducing vibration transmission to nearby furniture and floors. As a result, it effectively prevents unwanted resonances that can severely degrade sound quality, ensuring a cleaner and more authentic listening experience.

THE ANATOMY

INSIDE OUR FEET



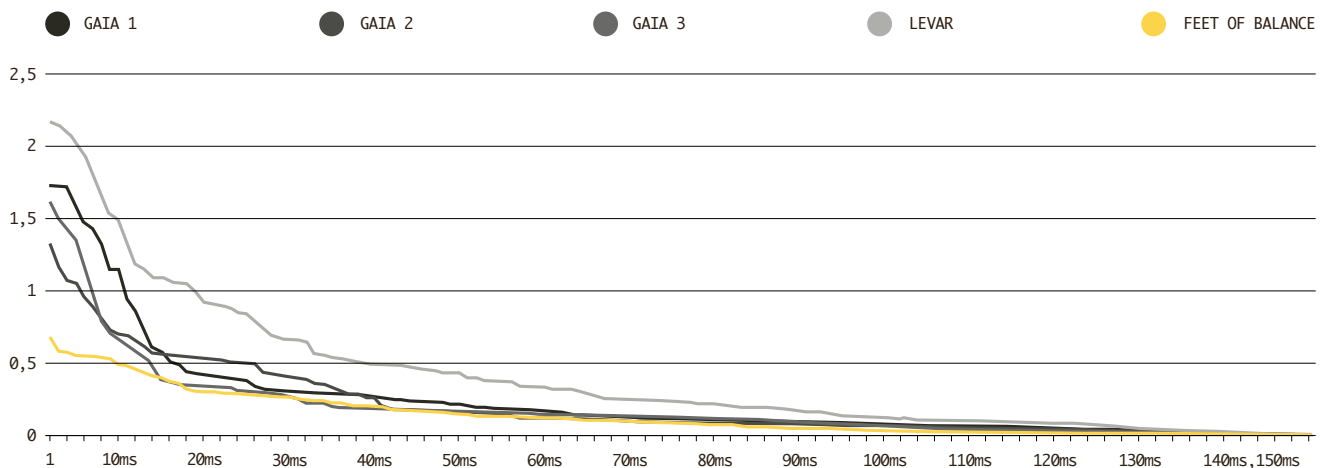
- 01 Removable and exchangeable springs adjustable according to weight load. These springs reduce vibration amplitude by approximately 85–95%. Springs are designed with increased stiffness in the acoustic direction for optimal performance.
- 02 A pivotal spike minimizes the contact surface between the speaker and its base, providing acoustic decoupling. This reduces the transmission of vibrations to surrounding furniture and floors, preventing unwanted resonances and improving sound detail and purity.
- 03 Magnets dampen spring movement using seven high-capacity neodymium magnets, enhancing decay time and maintaining high-level vibration isolation. The magnetic damping decreases the peak value by 60%.
- 04 Polyterpenoid materials dampen specific frequencies and raise the system's resonance frequency for improved acoustics.
- 05 The foot divides into two parts—top and bottom—to allow adjustments in the number and stiffness of springs.
- 06 Magnetic material (Steel) enhances the structural integrity and performance of the system.
- 07 The brass lid for the spike provides multiple acoustic benefits: It resonates at frequencies beyond the target vibration range, enhancing sound quality by amplifying desired tones and timbres. Brass's high density also slows vibration waves and increases absorption, leading to clearer and richer sound.

THE RESULTS

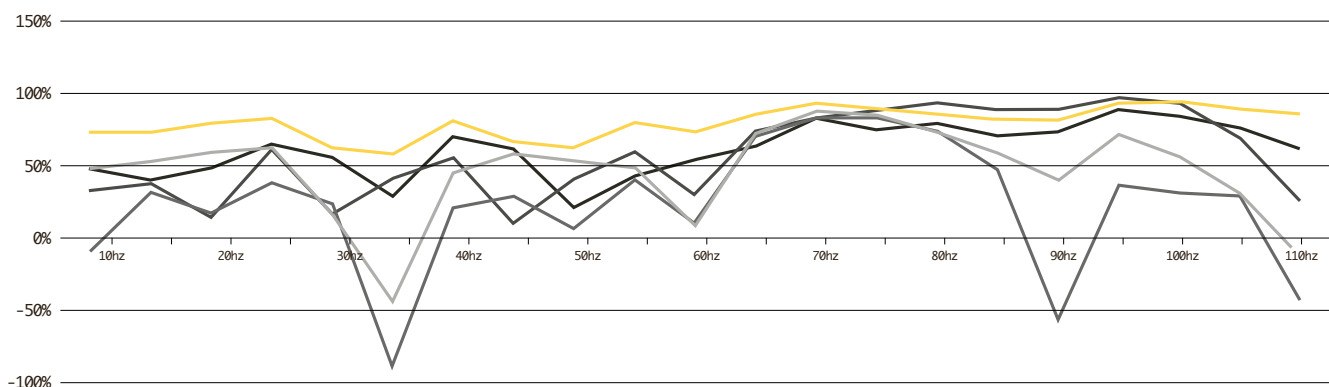
WAY BEYOND GUT FEELING

The Feet of Balance have undergone rigorous listening and measurement tests. We have evaluated the product's isolation and decay efficiency, and have also conducted comparisons with alternative solutions. The results confirm the product's impact on reducing disturbances and its ability to deliver a pristine audio environment.

→ Visit our website to learn more.



The graph above displays the damping decay time. The six different isolators are tested with a load within 10% of their maximum capacity. Each foot has been subjected to an impulse of 33g from a height of 1meter.



The graph above shows the average peak values of isolation efficiency stability across the frequency range of 10-115Hz, comparing the Feet of Balance with several alternative isolators.

FEET OF BALANCE / SOLID TECH

REALIZE YOUR SYSTEM'S HIGHER FIDELTY

- Enhances sound clarity through mechanical and magnetic damping.
- Reduces unwanted resonances with Acoustic Decoupling.
- Validated by rigorous listening and measurement tests.



SPECIFICATIONS:

DIMENSIONS (W X H)	2.56" x 2.09" (65 x 53mm)
WEIGHT PER FOOT	0.66lb (0,33kg)
MAXIMUM LOAD/FOUR FEET	397lb (180kg)
MINIMUM LOAD/FOUR FEET	33lb (15kg)
QUANTITY PER BOX	4 feet per box
AVAILABLE THREAD SIZES	Metric: M6, M8, M10 and M12 Inch: 1/4", 1/2", 3/8" and 5/16"
INCLUDED NUMBER OF SPRINGS	
- MEDIUM DENSITY	16pcs
- HIGH DENSITY	16pcs
- HIGH DENSITY +	20pcs

DISCOVER THE NEXT-GENERATION SUSPENSION FEET
FOR SPEAKERS AND EQUIPMENT STANDS.



+46 (0) 40 491 352
INFO@SOLID-TECH.NET

SPORREGATAN 25
SE-21377 MALMÖ, SWEDEN

SOLID-TECH.NET

SOLID TECH

OUR STORY

As music lovers and audiophiles, our goal since Solid Tech was founded in 1995 has been to construct and manufacture audio support products that allow audio systems to reproduce recorded music without hindrance, conveying the deepest level of high fidelity. We create affordable products that provide unmatched vibration isolation performance for the finest playback systems on the market. Our products utilize optimized materials and techniques proven in the resonance and vibration isolation industry. All products are designed and produced in Malmö, Sweden