

The pendulum swings from stage 1 to stage 2 Four critics experience The appeal of the “Delta Extreme II”

The Delta Extreme, the pinnacle of the WellFloat series ultimate vibration-prevention insulator, employs a unique “suspended structure” to achieve the ultimate in vibration control. The most notable feature is the upgrade of the pendulum structure, which is also used to detect gravitational waves, from the previous one stage to a two-stage design.

The biggest feature is that the pendulum structure, which is also used to detect gravitational waves, has been changed from the conventional one stage to two stages. This model fully incorporates the technology of the top-of-the-line audio board “WELLFLOAT Double 4548.”

It can be used in a wide range of applications, such as as a spike base for speakers and audio racks, as an upgrade item for high-end amplifiers and various players, or even as a single piece that can be used to fit into compact systems.

The Delta Extreme, which debuted in the previous issue of this magazine, issue 198, has received overwhelming acclaim and won the highest honor, the Grand Prix, at this year's Audio Accessory Masterpiece Awards 2026. In this article, Chitake Inoue, Yoshio Obara, Tadashi Yamanouchi, and Ikuo Tsunoda experience its effects with various systems and report on its appeal.



The conventional model (left) and the “Delta Extreme II” (right). You can see from the appearance that it has been upgraded from one stage to two.



Text by Chitake Inoue

The ultimate insulator: a multi-stage pendulum design

I introduced the triangular Delta Extreme II in Issue 198, but I'd like to continue testing its power.

One reason is that, while I've always used CDs as my source, I've started using streaming music in earnest, and I want to listen to it more closely.

First, I'd like to briefly review Delta Extreme II, even though it may be a bit repetitive.

The prototype for Delta Extreme II was the Well Delta. It was originally based on an L-shaped spring structure

adapted from the full contact mechanism used in pianos, with three of these Well Float mechanisms mounted on a triangular base to form an insulator.

At the time, it was a standard version without a cover, but later a special version was released with a machined aluminum top board designed by Shirou Nakamura. This was the Delta Extreme.

Delta Extreme II has a two-stage structure with this Wellfloat mechanism. It is a multi-stage pendulum type that originated from “Babel,” and in the case of Wellfloat, the vibration isolation ratio is calculated to be 1/10,000 for each additional stage. With two stages, the ratio is 1/100 million, which is an even further 1/10,000 compared to the single-stage Delta Extreme.

WELLFLOAT Delta Extreme II

insulator 2-layer multi-stage pendulum structure

●Design : Built-in six small well float mechanisms (three mechanisms x two layers) ●Materials : Stainless steel, aluminum ●Load capacity : 200kg per unit (static load) ●Size : Width 155 mm, height 40mm ●Weight : 1.2 kg



Grand Prix





Reproducing a deeper sense of silence not found in previous models

I decided to try streaming audio using a single Delta Extreme II speaker attached to the Bluesound NODE ICON streaming player. Fortunately, the same sources I'd previously listened to on CD are also available on Qobuz, so I'll use those. However, both are 24-bit, 96kHz or 192kHz high-resolution audio sources, so I'm interested to see how they'll play out.

This resulted in a rather interesting phenomenon. First of all, immediately after applying the filter, the sound didn't seem very impressive. Or rather, it felt as though the sound had been reduced. I thought this might have the opposite effect, but I left it on. After a while, I noticed that the surroundings had become strangely quiet. The sense of silence increased to an extraordinary degree, the number of sounds returned to normal, and this time the details of the sound were heard with great sensitivity and vividness.

Perhaps it had become accustomed to the equipment. This is often the case with insulators. Once it has become accustomed, the quietness just keeps getting deeper. I realized that this is how electronics work.

The first thing I noticed when the sound came out was the silence. There was a deep sense of stillness. There was a still space, as if even the slightest vibration had disappeared. This was a difference not found in previous Basilisks, and it led to various changes in the reproduction of music.

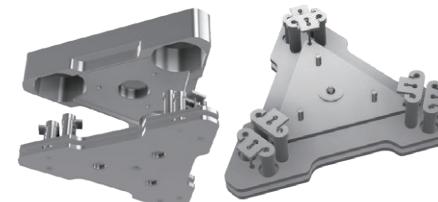
In Baroque, you can hear the low frequencies smoothly sinking into the depths. The cello, violone, theorbo, etc. do not sink in a heavy manner, but rather extend smoothly and without any hitches. The sense of perspective is also easier to understand, and the sense of three-dimensionality is clearer. Violins, cellos, harpsichords, etc. are scattered throughout the sound field, and the sense of front, back, and distance between them is clearly visible. I tried listening to the CD to see if the three-dimensionality was as good as this, but it seems to be something unique to streaming.

However, it is also true that this has become more clearly apparent with the Delta Extreme II, and I feel that the significance of high-resolution sound sources has been brought out more clearly.

The piano also has a high sense of realism in the bass. Not only is there no blurring or muddiness all the way to the bottom, but the sound is highly dense. It has a high level of fleshiness. The touch is thick, the core is strong, the structure is clear and the music has a solid presence. This is not to say that it is heavy or light, but that it is dense.

It goes without saying that the chorus harmonies are thick yet light. This is a sign of the dramatic reduction in noise, and the amount of lingering sound that fills the space is noticeably different.

The orchestra is particularly vivid. Details are carefully picked up, and even the smallest irregularities are clearly evident. It also feels like the sound has become more



The internal structure of the "Delta Extreme II" It is made up of a machined aluminum housing and a stainless steel base, and is equipped with a newly developed three-unit x two-layer well float mechanism.



Chitake Inoue placed one under Blu Sound's "NODE ICON" streaming player and compared the single-stage and two-stage systems.

bouncy, but this is also because the dirt has been removed from the minute signals.

It may seem a bit of a stretch to think that the difference between 1/10,000 and 1/100,000,000 is this big, but there's no denying that the sound actually changes that much.



Text by **Yoshio Obara**
The Dual-Stage Design Operates on an Entirely Different Level
The Degree of Low-Frequency Improvement Is Remarkable

At first, I was frankly skeptical. Even with a vibration-control device that combines stainless steel and aluminum and incorporates a compact WELLFLOAT mechanism based on seismic isolation principles, I wondered just how much additional improvement could realistically be expected simply by adopting a dual-stage structure. That doubt was completely overturned the moment I began listening—the scale of improvement was genuinely astonishing.

For this evaluation, the single-stage and dual-stage Delta Extreme units were alternately installed under the spike feet of B&W 802 D4 loudspeakers and compared directly. While the single-stage version already delivered clearly audible benefits, the dual-stage design proved to be on an entirely different level.

Replacing the supplied spikes with the single-stage version immediately brought improvements in signal-to-noise ratio and image focus, along with low frequencies that extended deeply and cleanly, free from congestion.

Switching to the dual-stage configuration, however, transformed the presentation. Bass transients gained speed, and the sense of woofer control improved markedly—much like an increase in the damping factor of a power amplifier. Stereo image became more stable and sharply defined, projecting forward without any of instability at the foundation. The improvement in the clarity and resolution of the bass line was incredible. While it is not uncommon for isolators to deepen low-frequency extension, it is rare to encounter an improvement that also enhances resolution and renders

bass pitch with such precision.

The multi-stage pendulum mechanism created by the suspended isolation mechanism can be regarded as a symbolic methodology of G Clef Acoustics. When this is combined with a design carefully tailored for use with high-end audio components, the result is virtually unbeatable. I am now seriously considering introducing this system into my own home setup.



Text by **Tadashi Yamanouchi**
Improved Front-to-Back Image Precision Enhanced Transient Response and Retrieval of Fine Detail

Unwanted vibrations transmitted through the floor or audio rack can adversely affect audio components in various ways, causing image blurring, distortion, and ultimately a loss of purity in the reproduced sound. One of the key roles of WELLFLOAT products is to convert these harmful vibrations into horizontal motion through their proprietary pendulum-based mechanism, thereby freeing audio equipment from their detrimental effects.

On this occasion, I evaluated the effectiveness of the dual-staged Delta Extreme II, an evolved version of the WELLDELTA's higher-end model, the Delta Extreme. By stacking the pendulum structure—originally composed of three mechanisms—into two vertical layers, a total of six mechanisms are employed to further enhance vibration control. I personally use a WELLDELTA designed for musical instruments to support the endpin of my double bass, and through this experience I have already confirmed its benefits in refining both playing technique and listening skills. The WELLDELTA designed for audio components likewise delivers significant improvements in transient response and tonal quality, with clearly audible effects observed in both listening rooms and studio environments.

For this evaluation, both the Delta Extreme and the Delta Extreme II were used as spike bases for B&W 802 D4 loudspeakers, allowing their effects to be compared directly. Compared to operation without any isolator, the Delta Extreme already achieves a high degree of image precision. With the Delta Extreme II, however, image focus improves further in the front-to-back dimension, and the transient impact of timpani and brass instruments becomes unmistakably more immediate.

Subtle details—such as fluctuations in vocal expression, the breath of melodic instruments, and other fine nuances—are conveyed with greater delicacy by the Delta Extreme II, making the performer's musical intentions easier to discern. When introduced beneath loudspeakers, it delivers a clearly audible enhancement in tonal color and harmonic reproduction.



Ikuro Tsunoda placed it under the four legs of a Technics analog player, the SL-1000. He compared the single-stage and two-stage setups.



Yoshio Obara and Tadashi Yamanouchi used this as a spike base for the B&W 802D4 speaker. They compared the single-stage and two-stage configurations.



Text by **Ikuro Tsunoda**
Bring out the atmosphere and subtle sounds of your performance even more realistically

WellFloat products offer a wide range of options for different applications. The company's suspension structure not only reduces vibrations from the installed equipment, but also reduces vibrations transmitted from the floor to the equipment. This effect is immediately noticeable when you actually use it. The "Delta Extreme II" has been released, an evolution of the series' unique pendulum structure from a single-stage to a two-stage design.

First of all, it has a precision design that is typical of high-end insulators. Its specifications include the incorporation of Wellfloat Double 4548 technology. The housing itself is made of a combination of dissimilar metals, aluminum and stainless steel, to prevent unwanted resonance.

Inside is a newly developed three-unit x two-tiered Well Mecha, and we actually used a Technics analog player, the SL-1000R, and placed it under its four legs in the single-tier and two-tier configurations to compare the sound quality.

The single-stage design is also extremely effective, but with the two-stage design, it's clear at first listen that the sound image is no longer blurred. In fact, it brings out the airiness and subtle sounds of the performance even more, giving the feeling that the entire system has been further upgraded. There's also a difference in the clarity of the sound. Dynamic drums and low-pitched bass sounds sound even more realistic. It brings out the unique characteristics of the playback equipment even more clearly. This is a high-end insulator that you won't want to let go of once you've used it.

