AUDIOVECTOR

TRAPEZE

Reimagined

THE ORIGINAL TRAPEZE FROM 1979 HAS BEEN REINVENTED. REDEFINED. *REIMAGINED.*

In 1979, Ole Klifoth launched the Trapez - his very first commercial speaker. The mother of all future Audiovector speakers, the Trapez was created to reproduce the true sound of the concert hall as closely as possible.

The new Trapeze Reimagined brings together that very same principle with the most innovative technology available today. A homage to the company's very first loudspeaker. The embodiment of 45 years of passion, innovation, and love of music. The new Audiovector Trapeze Reimagined is, quite simply, a thing of beauty.

Diffraction Absorption Control
A thick layer of natural felt around the mid- and treble drivers absorbs reflected energy. This allows the drivers to act as point sources, resulting in a holographic 3-dimensional soundstage.

No Standing Waves
Standing waves are the enemy of perfect sound because they introduce both distortion and energy loss. The original Trapez pioneered the No Standing Waves principle, with its iconic lopsided cabinet creating perfect conditions for the drivers.

We use only carefully selected real wood veneers and offer a wide variety of custom finishes painted in Denmark.

THE SHAPE OF THINGS TO COME

The Trapeze Reimagined makes an impression that goes far beyond the sound, representing timeless Danish design that never goes out of style. Angled toward the listener, the speaker remains parallel to the back wall, adding a subtle dash of timeless elegance to any room. The cabinet itself is hand-veneered for an uncompromising fit and finish, and generously braced for low distortion and colouration.

Trapeze Reimagined White Silk

WELCOME TO THE HEART OF THE SOUND

The Trapeze Reimagined excels in transporting the listener to the atmospheric heart of a live event, as close as possible to the stage and the performers.

Double Mechanical Decoupling
The Trapeze Reimagined uses a 2-layer aluminium plinth incorporating a built-in decoupling via carbon steel ball bearings and stylish, efficiently machined Audiovector spikes. This combination reduces distortion, optimises the speaker/floor interaction, and delivers a clean, precise sound.

Damping Factor Adjustment
All amplifiers are different. Some have a high damping factor, some a low one. A unique DFA feature makes it possible to tailor the speaker to the damping factors of different amplifiers. In doing so, it provides the Trapeze Reimagined with an unmatched degree of flexibility.

Proprietary Bass Driver
The in-house bass driver is custom made to our exact - and exacting - specifications. Comprising a 12" membrane and 4" voice coil, it brings low distortion and clean bass to the table. The special hysteresis-free 'concertina' corrugated surround improves midrange performance and retains long throw capability – rather than forcing listeners to choose between the two. A rubber 'concertina' surround, rather than the ubiquitous roll surround seen on most bass drivers, makes the bass driver fast enough to blend in with the superfast midrange driver.

The extremely low distortion allows unusually natural and dynamic vocals, as well as a beautifully rich sound without boom or bloom that just sounds so *right*.

High performance 5" midrange driver
The Audiovector midrange driver uses a supremely strong Neodynium magnet for maximum power and control. Distortion is extremely low thanks to a patented distortion-shorting cap in the magnet. The light membrane features a corrugated 'concertina' surround for the superfast performance required to blend in with the AMT treble driver.

Proprietary linear phase crossover
The crossover is the heart of any high quality loudspeaker. As you would expect, our unique in-house crossover incorporates the highest quality precision components, each specifically manufactured for the purpose. Just as the original Trapez used 6 dB per octave linear phase crossover topology, so too does the new Trapeze Reimagined. After all, this represents the only way to achieve a perfect step response – not to mention such a clear and natural sound. Other in-house technologies include cryogenically treated tin flash/copper capacitors, air cooled metal housed resistors for bass and midrange, an array of film resistors in the treble to avoid induction distortion, and precision wound coils all falling within +/- 1% tolerance levels.

SPECIFICATIONS	FREQUENCY RESPONSE	AVERAGE IMPEDANCE	MINIMUM IMPEDANCE	SENSITIVITY
TRAPEZE REIMAGINED	23 Hz – 53 kHz	8 Ohm	6.5 Ohm at 20 kHz	88 dB SPL at 1m for 2.83Vrms input

Audiovector ApS · Mileparken 22A DK-2740 Skovlunde Denmark · www.audiovector.com

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Feel the Music