R5
ARRETÉ



θ
AUDIOVECTOR
Feel the Music



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

THE SWEET SPOT HAS A NAME

The Audiovector R 5 Arreté is designed to fill any room with a sound that belies its size. Designed, engineered and hand-crafted in Denmark, it challenges expectations by redefining what a loudspeaker of this scale can achieve.

Five years in development. More than 2.000 listening hours during voicing. The R 5 is the first model to incorporate technologies inherited directly from our flagship R 10 Arreté, and built around a 3.5-way design. When it comes to the sound, we have taken no half measures.

Deeper extension. Untouched midrange.
The R 5 Arreté is built around a true 3.5-way architecture. Two bass drivers operate in carefully differentiated roles: one covering the full bass range, the second dedicated solely to the deepest frequencies. Each works within its optimal bandwidth. Dynamic headroom increases. Intermodulation distortion is reduced. The midrange remains completely uncompromised – clean, fast and transparent.

In the bass and lower midrange, the R 5 generates a line source-like effect, distributing energy across the listening space to form a forceful, controlled and room-filling wave. Bass that is both heard and felt – deep and powerful, from a loudspeaker of remarkable elegance and control.

A new scale in sound
The latest evolution of our Air Motion Transformer tweeter, inspired by Dr. Oscar Heil's original 1970 principle. An ultra-light pleated diaphragm driven by a powerful neodymium motor system delivers exceptional acceleration, openness and micro-dynamic precision from 2,800 Hz to 53,000 Hz. Far beyond the threshold of human hearing, perhaps. But not of human feeling.





SPEED, PRECISION AND INSTANT RESPONSE

Our Accelerated Force Concept (AFC) replaces the conventional heavy half-roll surround with a lightweight concertina suspension formed from a carefully developed rubber compound. Titanium voice coil technology and a redesigned motor structure optimise magnetic symmetry result in improved initial acceleration with complete control throughout the stroke.

"The driver responds at the very first moment of a signal, accelerating from rest with a precision that reveals the smallest detail rather than obscuring it."
– Ole Klifoth, Head of R&D and Founder

Combined with the Low Compression Concept (LCC), which minimises air pressure build-up behind the diaphragm, the result is a midrange of exceptional transparency: wider dynamic range, greater micro-detail retrieval, lower distortion. Voices retain texture and body. Instruments carry harmonic structure without blur. The low-frequency performance is, quite simply, unprecedented.

Dimensional realism
The open-back construction through the rear baffle enables controlled rear radiation, the foundation of our Soundstage Enhancement Concept (SEC). Rather than trapping rear energy inside the cabinet, the R 5 releases it in a phase-coherent and carefully damped manner, enhancing depth perception, lateral width, image stability and ambient retrieval.



R 5 in African Mahogany







THE SOUND FILLS A ROOM. THE SPEAKER FITS IT.

Sound perfection. Made to measure.
Each cabinet is designed, engineered and built by hand, reflecting Audiovector's commitment to excellence in both form and function. The narrow front baffle minimises edge diffraction for a more precise and transparent soundstage. The new Arreté plinth, together with its precision-milled spikes and integrated decoupling system, achieves a perfectly controlled coupling to the surface beneath – eliminating resonance at its source.

Tuned to your amplifier. Built for your room.
A unique three-position damping adjustment allows the R 5 Arreté to be matched precisely to any amplifier: transistor, high-power transistor or valve. The result is perfect bass control and tonal balance, in any system, in any room.

Available in four exclusive finishes
Every surface is treated to an exceptional standard, combining the warmth of carefully selected real wood veneers with a quality that endures for generations. The R 5 Arreté is available in Black Piano, White Silk, African Mahogany Piano, and Italian Walnut. Custom paint finishes are available on request.

PROPRIETARY ARRETÉ CROSSOVER TECHNOLOGY

Our in-house crossover is built without compromise. Our own double cryogenically treated capacitors combine polypropylene dielectrics with tin-flashed copper foil. Distortion-optimised copper coils in a Dynamic Feed Forward (DFF) configuration reduce resistance and distortion. Audiovector x Duelund bypass capacitors preserve the highest treble harmonics for ultimate realism.

Unlike conventional loudspeakers that rely on reactive wire-wound resistors, Audiovector models integrate precision film resistors throughout. Measurements guide development. Final voicing is completed by ear, against live acoustic instruments. Because the goal was never a perfect measurement. It was a perfect sound.

Second-generation Freedom Grounding®
Freedom Grounding® removes movement-induced currents from the driver chassis before they introduce distortion. The second-generation system is 50% more efficient than the original, operating deep into the MHz frequency range. A dedicated filter routes unwanted energy safely to ground, lowering the noise floor and sharpening micro-detail retrieval. Silence becomes quieter. Detail becomes clearer. The music steps forward.

"Flagship performance, brought within reach. A sound that fills any room from a loudspeaker built to fit it. I invite you to experience the balance of perfection."

– Mads Klifoth, CEO, Audiovector



SPECIFICATIONS	FREQUENCY RESPONSE	AVERAGE IMPEDANCE	MINIMUM IMPEDANCE	SENSITIVITY
R 5 ARRETÉ	23 Hz – 53 kHz	8 Ω	3.6 Ω	90 dB



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