

A close-up photograph of a speaker. The left side shows a circular speaker grille with a fine, woven mesh pattern. The right side is a smooth, dark grey surface. In the lower right corner, a small, rectangular, metallic-looking badge is affixed to the surface, featuring the word "amphion" in a white, lowercase, sans-serif font.

amphion

Handmade in Finland since 1998

Endurance through quality

Longevity and sustainability are deeply ingrained in the Finnish culture. We design and build our loudspeakers surrounded by beautiful nature. The synergy of expertise, craftsmanship, and high-quality materials lead to long-lasting, durable products.

Mark of origin

Amphion Loudspeakers Ltd. is awarded the right to use the Association of Finnish Work's key Flag Symbol mark of origin. This mark is granted to Finland-based organizations that manufacture their products in Finland, having a minimum domestic content of 50 percent.

Warranty

Amphion Loudspeakers come with a five-year warranty against defects in materials and workmanship and two years towards components. For both warranty or out-of-warranty service, please contact your original place of purchase for assistance and instructions.



Krypton3X



Dream worth pursuing

Krypton3X is Amphion's reference project 30 years in the making. This highly innovative 3-way reference loudspeaker allows you to enjoy full range, realistic orchestral performances without owning a concert hall. Our unique flagship houses innovative technologies, which ensure the highest level of performance, even in less than optimal listening environment.

Krypton3X



Clarity at its highest level

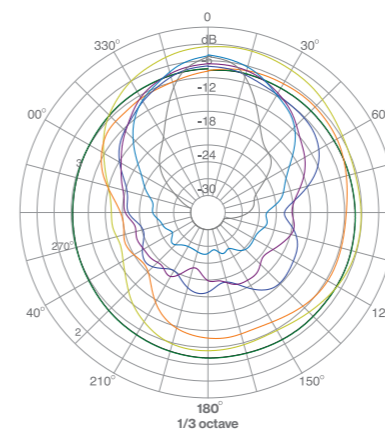
This refined three-way design delivers a wide, lifelike soundstage that remains consistent even in challenging rooms.

With isolated cardioid midwoofers shaping the sound dispersion, Krypton minimizes reflections and preserves clarity, offering a balanced and precise listening experience.



Directivity plot 101-14050 Hz

- 101 Hz
- 359 Hz
- 507 Hz
- 1000 Hz
- 2000 Hz
- 7551 Hz
- 14050 Hz



Operating principle
Drivers

Crossover point
Impedance
Sensitivity
Frequency response
Power recommendation
H x W x D
Weight
Cabinet finish

Three-way, vented
1" titanium tweeter
2 x 8" papyrus midrange
10" aluminium woofer
160 Hz / 1600 Hz
4 Ω
89 dB
21 - 55 000 Hz - 3 dB
100 - 300 W
1400 x 330 x 480 mm
70 kg
●●●

Argon



Pure sound, everyday living

Argons are designed to reproduce sound as it is heard in studios, without artificial character or coloration. High-quality components, a simple and refined crossover, and elegant acoustical engineering work together to deliver a clean, natural, and accurate listening experience.

Argon0



Zero compromise

Argon0 desktop loudspeakers are one of the most natural-sounding compact home speakers. High quality components and drivers ensure high performance in any use. The only modest thing about it is its footprint. Thanks to its easy-to-place size, it is best suited to small rooms or desktop setups. Despite their size, they deliver a full and immersive listening experience with impressive clarity and depth.

Operating principle	Two-way, vented
Drivers	1" titanium tweeter 4½" aluminum woofer
Crossover point	1600 Hz
Impedance	8 Ω
Sensitivity	86 dB
Frequency response	50 - 25 000 Hz - 6 dB
Power recommendation	25 – 120 W
H x W x D	260 x 132 x 220 mm
Weight	5 kg
Cabinet finish	● ●
Colour grids / RAL	● ● ● ● ● ● ● ●

Argon1



Affordable reference

Argon1 bookshelf speakers are often praised for their reference-quality midband resolution, and surprisingly low-reaching bass response. These moderately-sized speakers produce an enjoyable, uncolored, natural sound that draws you deeper into your favorite recordings, and allows you to discover music nuances you never thought existed. They remain effortless and balanced across a wide range of listening levels and musical styles.

Operating principle	Two-way, vented
Drivers	1" titanium tweeter 5½" aluminum woofer
Crossover point	1600 Hz
Impedance	8 Ω
Sensitivity	86 dB
Frequency response	45 - 25 000 Hz - 6 dB
Power recommendation	25 – 150 W
H x W x D	316 x 160 x 265 mm
Weight	7 kg
Cabinet finish	● ● ● ● ● ● ● ●
Colour grids / RAL	● ● ● ● ● ● ● ●

Argon3X



Benchmark bookshelf

Argon3X incorporates a high-end tweeter driver first introduced in our flagship speaker Krypton3X. Combining timeless décor with studio-quality sound, the Argon3X bookshelf loudspeakers house the same technologies that are in daily use where much of today's widely loved music is created. It combines studio monitor level transparency, life-like imaging, with absolute precision and exquisite detail.

Operating principle	Two-way, passive radiator
Drivers	1" titanium tweeter (new) 6½" aluminum woofer
Crossover point	1600 Hz
Impedance	8 Ω
Sensitivity	87 dB
Frequency response	38 - 55 000 Hz - 6 dB
Power recommendation	50 – 250 W
H x W x D	380 x 190 x 305 mm
Weight	10 kg
Cabinet finish	● ● ● ● ○
Colour grids / RAL	● ● ● ● ● ● ● ● ● ● ● ●

Argon3S



Studio quality sound at home

Argon3S house the same technologies which allow world leading sound engineers and artists to "see" deeper into their recordings. The Argon3S provides an unprecedented level of transparency, life-like imaging, precision, and detail across every listening environment. Be prepared for countless hours of listening pleasure, and for discovering new details in your favorite records you thought you already knew by heart.

Operating principle	Two-way, passive radiator
Drivers	1" titanium tweeter 6½" aluminum woofer
Crossover point	1600 Hz
Impedance	8 Ω
Sensitivity	87 dB
Frequency response	38 - 25 000 Hz - 6 dB
Power recommendation	50 – 150 W
H x W x D	380 x 190 x 305 mm
Weight	10 kg
Cabinet finish	● ● ● ● ○
Colour grids / RAL	● ● ● ● ● ● ● ● ● ● ● ●

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These loudspeakers
really show you what's
great about the music
you're listening to.



Steve Dickinson

Hifi+, Review on Argon3X

Argon5C



First class voiceband

Argon5C center loudspeaker is designed to work seamlessly with Argon models. It is equally suited for home theater and stereo playback. Their advanced acoustic design principles, high-quality drivers, and unique crossover allow you to discover the beauty of sound in a thrilling way, even on late-night, low-listening levels. The wide, even dispersion ensures that this experience is similar even if one is not sitting in the centre seat.

Operating principle	Two-way, vented
Drivers	1" titanium tweeter 2 x 5½" aluminum woofer
Crossover point	1600 Hz
Impedance	4 Ω
Sensitivity	90 dB
Frequency response	46 - 25 000 Hz - 6 dB
Power recommendation	50 – 150 W
H x W x D	160 x 452 x 265 mm
Weight	9,6 kg
Cabinet finish	● ● ● ●
Colour grids / RAL	● ● ● ● ● ● ● ●



Argon3LX



Exciting lows, uplifting highs

Argon3LX is a floorstanding version of the Argon3X bookshelf speaker. It combines the midrange detail and speed of our best bookshelf speaker with bass extension. Argon3LX performs exceptionally well even in smaller rooms or when placed close to walls. The high-end tweeter update raises the performance of the 3LX to a whole new level, revealing detail and dynamic nuance even from recordings you thought you knew by heart.

Operating principle
Drivers

Crossover point
Impedance
Sensitivity
Frequency response
Power recommendation
H x W x D
Weight
Cabinet finish
Colour grids / RAL

Two-way, passive radiator
1" titanium tweeter (new)
6½" aluminum woofer
1600 Hz
8 Ω
85 dB
30 - 55 000 Hz - 6 dB
50 - 250 W
995 x 234 x 344 mm
21 kg
● ● ● ●
● ● ● ● ● ● ● ●

Argon3LS



Depth and detail

Argon3LS floorstanding loudspeaker keeps its clarity and composure even when placed close to the wall. It combines the midrange detail and speed of the best monitor speaker with added weight and bass extension of a floorstander. Designed for real-world listening spaces, it delivers a balanced performance without demanding perfect placement. Its controlled low-end ensures a full yet articulate presentation across a wide range of music.

Operating principle
Drivers

Crossover point
Impedance
Sensitivity
Frequency response
Power recommendation
H x W x D
Weight
Cabinet finish
Colour grids / RAL

Two-way, passive radiator
1" titanium tweeter
6½" aluminum woofer
1600 Hz
8 Ω
85 dB
30 - 25 000 Hz - 6 dB
50 - 150 W
995 x 234 x 344 mm
21 kg
● ● ● ●
● ● ● ● ● ● ● ●

Argon7LX



Purity, precision and power

Argon7LX floorstanding loudspeaker's DNA stems from Amphion's reference-level flagship Two18X studio monitor. The same technology, which has helped the world's top sound engineers capture and create their musical magic, has now been optimized for home-use for all to enjoy. Argon7LX has exceptionally precise imaging to bring the vocalist right into your living room, and a wide sweet spot to fill your whole home.

Operating principle
Drivers

Crossover point
Impedance
Sensitivity
Frequency response
Power recommendation
H x W x D
Weight
Cabinet finish
Colour grids / RAL

Two-way, passive radiator
1" titanium tweeter (new)
2 x 6½" aluminum woofer
1600 Hz
4 Ω
91 dB
28 - 55 000 Hz - 6 dB
50 - 300 W
1157 x 234 x 344 mm
27 kg
●●●○
●●●●●●●●

Argon7LS



Deep emotional impact

Argon7LS floorstander utilizes technologies from Amphion's studio monitor Two18 - a unit which helps the world's top artists and sound engineers achieve the best results in the recording studio. Their acoustic purity and large surface area lead to extremely natural, transparent, and precise sound reproduction with deep emotional impact. This results in a listening experience that feels immersive and true to the original performance.

Operating principle
Drivers

Crossover point
Impedance
Sensitivity
Frequency response
Power recommendation
H x W x D
Weight
Cabinet finish
Colour grids / RAL

Two-way, passive radiator
1" titanium tweeter
2 x 6½" aluminum woofer
1600 Hz
4 Ω
91 dB
28 - 25 000 Hz - 6 dB
50 - 150 W
1157 x 234 x 344 mm
27 kg
●●●○
●●●●●●●●

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The Amphon Argon7LX floor-standers are some of the **best speakers** I've heard **at any price**.

Chris Eberle

Secrets of Home Theater and High Fidelity, Review on Argon7LX



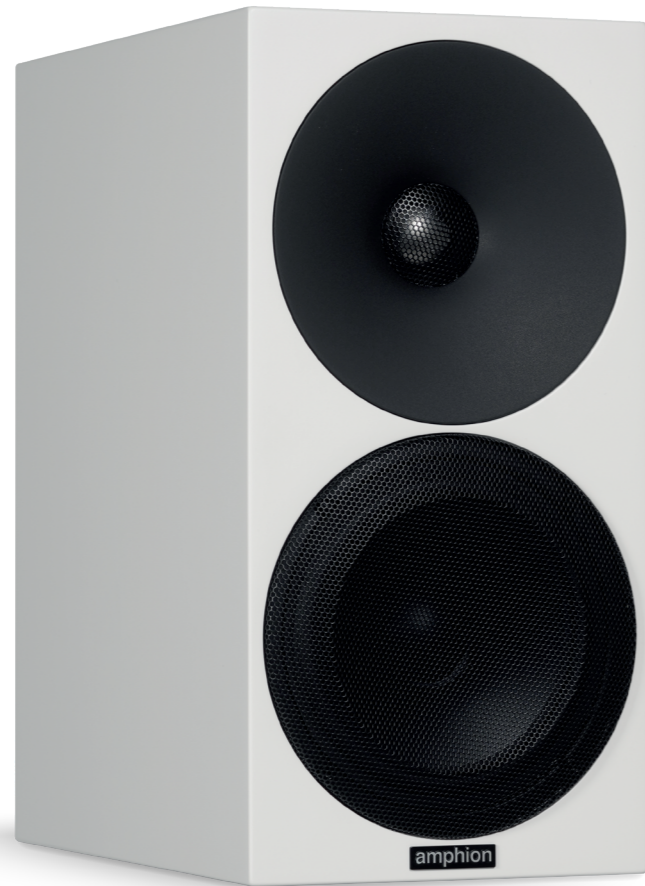
Helium



Clean sound, compact design

Helium delivers engaging, natural sound without being overly fussy towards partnering electronics. Easy placement is supported by controlled dispersion, ensuring balanced, enjoyable audio for wide range of uses. A timeless, adaptable design allows seamless integration into different interiors and everyday use.

Helium510



Highly versatile

Helium510 bookshelf loudspeakers are the most popular Helium. They are highly versatile and perform well in 2-channel stereo setups, as well as home theater systems. Their pleasing voice-band and clarity allow them to sound engaging in all rooms and settings, even at low listening levels. Despite their compact size, they deliver a full and balanced sound with consistent performance across different listening environments.

Operating principle	Two-way, vented
Drivers	1" titanium tweeter 5¼" paper woofer
Crossover point	1600 Hz
Impedance	8 Ω
Sensitivity	86 dB
Frequency response	48 - 25 000 Hz - 6 dB
Power recommendation	20 – 100 W
H x W x D	316 x 160 x 265 mm
Weight	6 kg
Cabinet finish	● ● ● ○
Colour grids / RAL	● ● ● ● ● ● ● ●

Helium520C



Perfect partner

Helium520C center loudspeaker is designed to work seamlessly with all Helium models. It can be used on its own either in 2-channel or home theatre systems. Its advanced acoustic design principles, pleasant sounding drivers, and unique crossover allows you to discover the beauty of human voice in a whole new manner. The wide, even dispersion keeps the experience consistent, even when sitting off-centre.

Operating principle	Two-way, vented
Drivers	1" titanium tweeter 5¼" paper woofer
Crossover point	1600 Hz
Impedance	4 Ω
Sensitivity	90 dB
Frequency response	48 - 25 000 Hz - 6 dB
Power recommendation	10 – 150 W
H x W x D	160 x 452 x 265 mm
Weight	9 kg
Cabinet finish	● ● ● ○
Colour grids / RAL	● ● ● ● ● ● ● ●

Decorate with sound



● Sky blue
(RAL 5015)

Seamless in any interior

Amphion loudspeakers are available with a wide range of interchangeable grid colors, allowing you to update their look as your interior evolves. Using the RAL color-matching system, Amphion offers precise color coordination across a broad palette of 200+ shades. Custom color options are also available for specific spaces or requirements.

Color grids



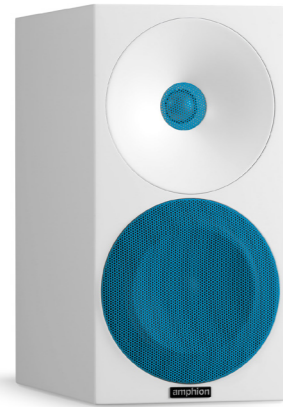
● Black
(RAL 9005)



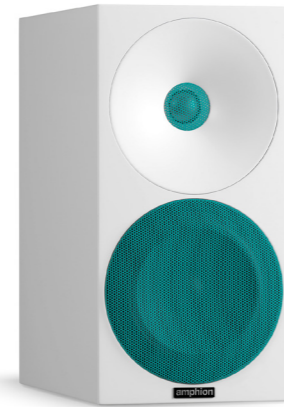
● Stone grey
(RAL 7030)



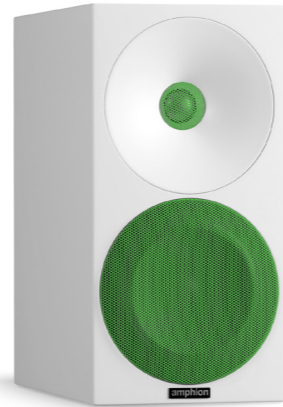
● Beige brown
(RAL 1001)



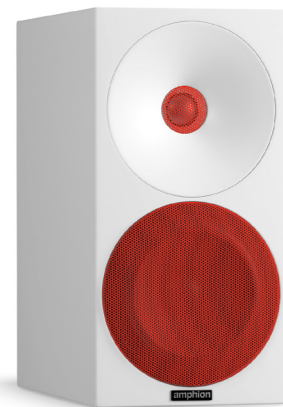
● Sky blue
(RAL 5015)



● Turquoise blue
(RAL 5018)



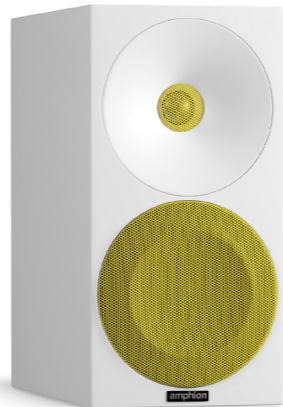
● Yellow green
(RAL 6018)



● Traffic red
(RAL 3020)



● Heather violet
(RAL 4003)



● Sulfur yellow
(RAL 1016)



● Turquoise blue
(RAL 5018)

Every Amphion model delivers

📍 Point-source sound

Lowering the crossover point allows the speakers to operate in point-source manner. This leads to industry leading phase coherence and pinpoint imaging.

📶 Room-wide sweet spot

Thanks to even dispersion, enjoyment is not limited to a single seat. Everyone in the room can share the experience equally.

📏 Time aligned drivers

Timing properties between the various drivers are improved as the waveguide aligns the voice coils of the tweeter and the midwoofer.

📶 Unrivalled midrange clarity

Exceptional naturalness and purity makes listening a joy. The nuances of human voice and instruments are presented in their full glory.

👂 Low volume, high intensity

Easy to place and well-performing even under challenging acoustics. Clear and memorable even on lower listening volumes.

— Less is more

Pushing the acoustics leads to electrical simplicity. Advanced acoustic engineering simplifies the signal path, which increases resolution and transparency.



Waveguide

Controlled dispersion

Direct sound from the speaker is always combined with room reflections. Well-executed, controlled dispersion ensures that also the off-axis (reflected) sounds have a correct balance. This results in a more controlled and predictable performance in different rooms and speaker placements.

This is especially important in rooms, which are acoustically hard and reflective such as concrete walls and stone floors.

Directional control without compromise

Nowadays, many manufacturers are woken up to the benefits of waveguides. Traditionally, waveguides have been used to make the tweeters more directional i.e. to make them more beam-like. Amphion, being a frontrunner in waveguides, applies this technology differently.

Wide and even dispersion

Our proprietary 5th generation U/D/D (Uniformly Directive Diffusion) waveguide achieves wide, even dispersion throughout the frequency band. In addition to allowing the speakers to perform better in all rooms - a large, room-filling, listening area means enjoyment is not limited to a single seat



Passive Radiator

Passive radiator technology

Argon S and X lines utilize the passive radiator technology developed originally for Amphion's professional line. Passive radiators offer a number of performance benefits over traditional vented cabinets.

Better quality bass

Passive radiators remove the harmful sonic signature always present with reflex loading. In addition to port noise vented cabinets exhibit a "tail" of the original signal, which smears particularly the upper bass and the lower midrange. When properly executed, passive radiators produce the ideal, quick, controlled "start-stop" type of bass, and improve the clarity in the lower mids.

Increased midrange purity

In addition to better quality bass, the midrange purity is increased. A driver situated in a reflex cabinet is exposed to "disturbance" i.e. air turbulence and pressure changes caused by air moving in and out of the reflex tube. In a closed passive reflex cabinet, the internal environment of the enclosure is better controlled, which optimizes woofer performance.



Installation



AV installations

AV installations range from a wide variety of spaces, acoustic conditions, use purposes and customer expectations. From commercial installations in hospitality to corporate environments and home cinemas, loudspeakers used in AV installation have to perform well when multiple reflective surfaces are present and the listeners are located around the room, or moving. Perfect for these spaces, Amphion's unique acoustic design approach ensures beautiful, room-filling sound for all types of installations.



Factory | Headquarters

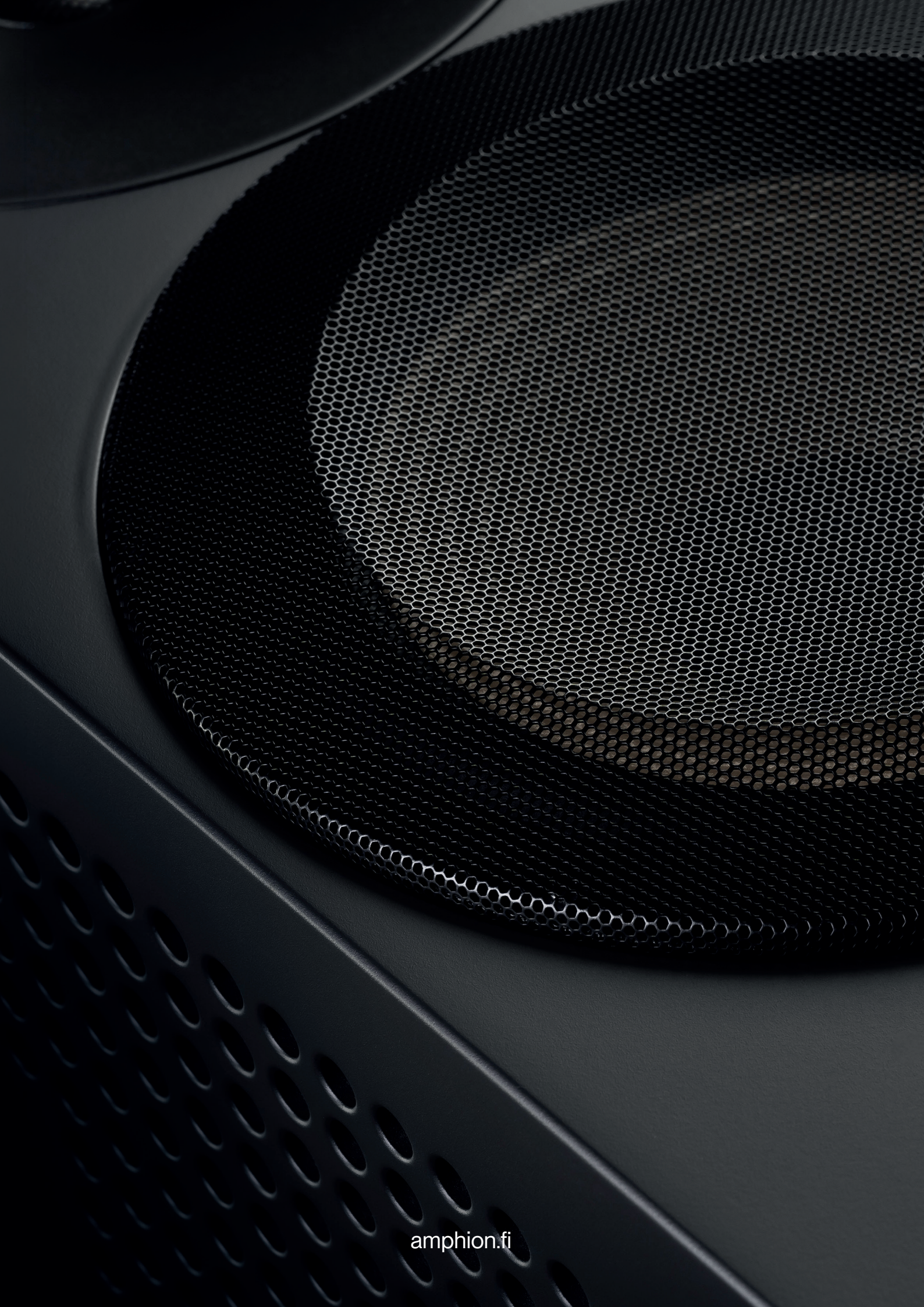
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