

BLAM
FRENCH SOUND

Driven by passion.



summary

Who are we?

The product

Engineering designed for performance

An innovative material

An elegant design

An experience centered on the user

A sustainable investment



who are we ?

Founded in 2013 in Saint-Étienne by Guy Bonneville, BLAM was born from a deep passion for music and high-quality audio. For nearly a decade, the brand has developed and refined its expertise within the demanding world of car audio—a field where the challenges of limited space, vibrations, and the need for sonic fidelity have forged a recognized level of technical proficiency.

BLAM has now brought this experience to the realm of home audio. This natural transition, cultivated through five years of research and development, is driven by a singular commitment: to deliver an exceptional sound experience and total sensory immersion.

Today, a portion of our products are designed and assembled in France, within our own workshops. Every detail and component is carefully selected, reflecting an approach that blends technical rigor, a passion for music, and artisanal craftsmanship. Our goal has remained unchanged since 2013: to awaken your senses and transport you into the vibrant world of music.



range orchestra



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the product

in-ceiling
speaker
orchestra

in ceiling



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The in-ceiling speaker delivers a rich, precise sound, showcasing the hallmarks of the «French Sound»*.

It features an adjustable, pivoting tweeter with selectable gain (+3/0/-3dB), allowing you to optimize the sound's direction and balance to suit your specific installation.

This in-ceiling speaker provides a discreet audio solution designed to blend seamlessly into any ceiling. Whether for residential or professional use, it remains unobtrusive and easy to install, while offering a high maximum power capacity of 120 W and an extended frequency response reaching up to 20 kHz.

* learn more on page 9



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engineering designed for performance



Every component of the Orchestra In-Ceiling is designed to combine acoustic precision with high performance. Its composite basalt-fiber diaphragm ensures controlled sound reproduction, while the 25 mm soft-dome tweeter brings finesse and clarity to the high frequencies.

With a power handling of 60 W RMS and a peak power of 120 W, it delivers a dynamic performance suited to the demands of high-fidelity listening. Its frequency response—ranging from 45 Hz to 20 kHz—covers a broad sonic spectrum, from deep bass to detailed highs. Additionally, a tweeter gain adjustment (+3 / 0 / -3 dB) allows for fine-tuning the high frequencies to suit the specific listening environment.

An uncompromising acoustic design that blends performance and precision with discreet integration.

technical data

Crossover	Passive (cut-off frequency : 3kHz)
Transducer	165 mm mid-woofer + 25 mm swivel coaxial tweeter
Rated impedance	4 ohms
Sensitivity	89dB/1W/1m
Max power	120W
RMS power	60W
Frequency response	45-20 KHz
Outer dimensions (WxHxD)	230 x 120 mm
In-wall diameter (WxH)	ø 200 mm
In-wall depth	117,2 mm
Maximum mounting plate thickness	45mm
Net weight (with grille)	1,8 kg



a sound characteristic of BLAM

At BLAM, sound is not just something to be heard—it must be felt. This conviction gave rise to our vision: to bring together the best elements from every sonic realm—the immersion of car audio, the precision and fidelity of high-end Hi-Fi, and the raw energy of a live concert.

We call this balance the «French Sound»: a warm, generous, vibrant, and powerful sound that elevates vocals and brings out every detail. It is a sonic signature that aims for more than mere reproduction; it seeks to imbue music with depth, character, and emotion.

Our In-Ceiling series perfectly embodies this signature. Its deep, punchy bass evokes the impact of a live performance, its precise midrange enhances the human voice, and its detailed high frequencies reveal every subtle nuance. It is a sound that does not simply reproduce music—it magnifies it.



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innovative materials

We use a composite membrane made from basalt—a rock formed by volcanic activity. This high-end composite offers an exceptional stiffness-to-weight ratio. Its rigidity limits membrane deformation at high volumes, while its lightweight nature enhances responsiveness and the precision of transients.

It is a durable, high-performance material that reflects BLAM's exacting standards in the selection of every component.

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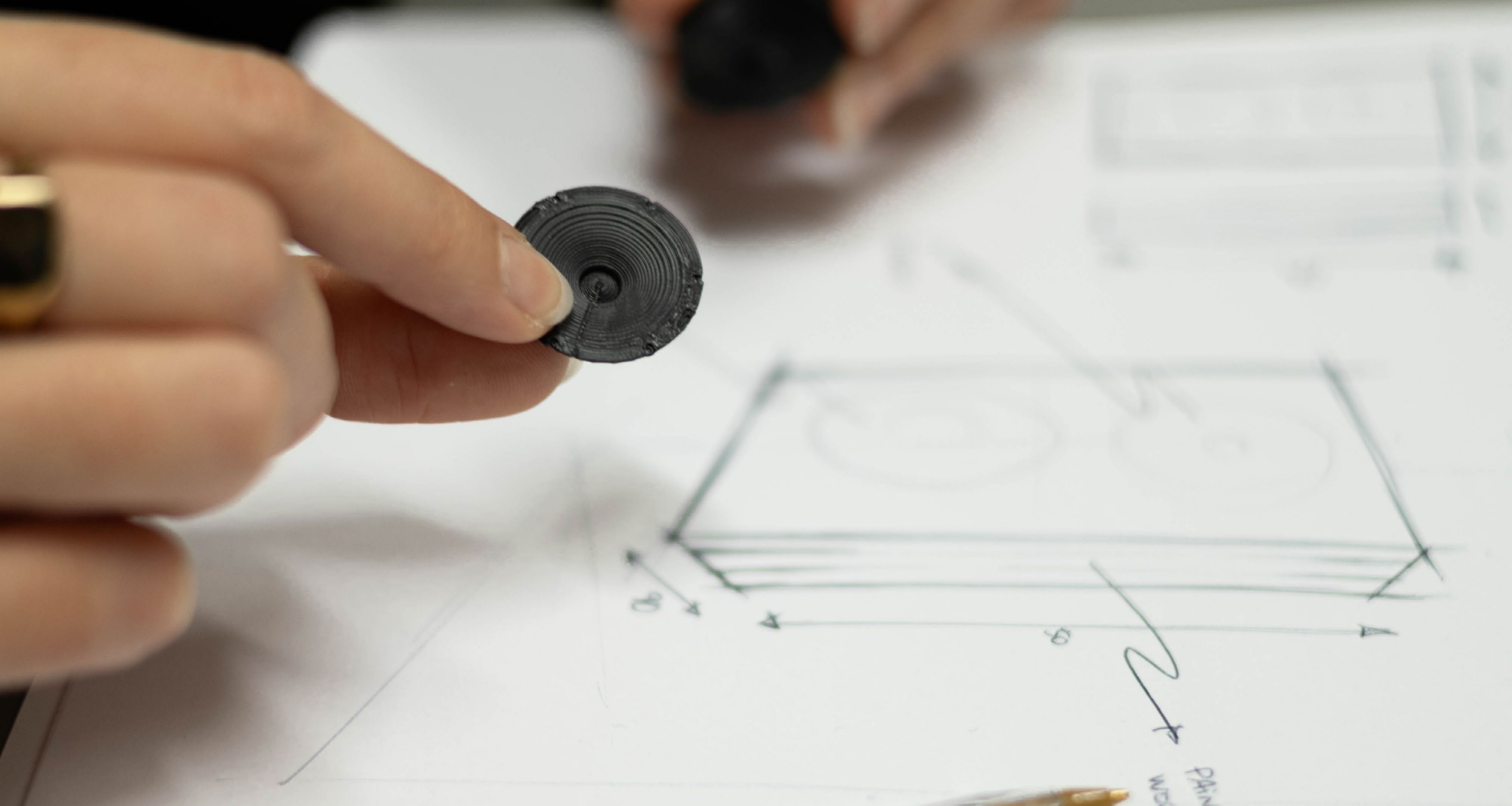


an elegant design

The Orchestra range is distinguished by its understated aesthetic and functional design.

The result is a fluid, harmonious, and clean-lined silhouette, engineered to combine ease of installation with high performance.

With its simple, elegant appearance, the In-Ceiling model integrates naturally into any environment—from a contemporary living room to a dedicated listening space. It is available in matte black or lacquered white, allowing it to perfectly complement your interior style.



These details lend each model a timeless presence, and a perfect balance between craftsmanship and technology.

an experience as close as possible to the user

The In-Ceiling model has been designed as an intuitive product:
every detail has been considered by our R&D team to ensure ease of installation and use, aided by the included template.

In its passive version, the In-Ceiling unit pairs with an external amplifier to create a scalable audio system tailored to your specific needs. This configuration offers greater freedom in selecting equipment and allows for precise control over power output, depending on the desired performance. It is an ideal solution for designing a custom installation that can evolve alongside your preferences.



key points to remember



Versatile use
for music and/or home cinema



Rich and precise sound reproduction



Easy to install
thanks to its substantial build



Invisible solution

craft
for music.
designed
for life.



contacts

@blam.audio

www.blam-audio.com

contact@blam-audio.fr

22 rue Marcel Dassault, Le Chambon-Feugerolles

42500, France



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