



Maribel

No Constraints

The culmination of a half-century love affair with speaker design, *Maribel* is a father & son masterpiece and the ultimate expression of *Kroma Atelier's* craft.

World Premier:

Audio Video Show 2025
Warsaw, Poland, Oct 24-26

KROMA
Atelier



A 4-way speaker of dreams



Javier Millán has been building speakers and audio gear for fifty years, since age 14. Less a lab engineer and more of a craftsman with music coursing through his veins, he chases a natural, human sound and tinkers until he can feel it. His son has watched and absorbed this obsession since he was a toddler, and today Javier Millán Sr. and Jr. work together as the dream team that defines *Kroma Atelier*.

***Maribel* is what happens when you let these two not just *imagine* the ultimate speaker, but build it together *without constraints*.** It is a towering work of dreams that embodies the totality of *Kroma's* love affair with music, and it launches to the world in Warsaw this week.

DRIVERS

AMT tweeter (x2)
3" dome midrange (x1)
8" paper-cone woofer (x2)
15" paper-cone woofer (x2)

SPECIFICATIONS

Sensitivity: 93 dB
Impedance: 8 ohm, or 4 ohm (w/ 4 speaker binding posts)
Frequency response: 20Hz-27KHz
Recommend amp power: 20-1000W

DIMENSIONS + WEIGHT

201(H) x 63(D) x 53(W) cm
220kg per unit

RETAIL PRICE

€400,000 + local taxes

MORE INFORMATION

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Design features

KRION® “SILENT CAVITY” CABINET

Maribel’s enclosure is made entirely from Krion®, a dense, non-porous material that is extremely rigid and non-magnetic. The *Silent Cavity* design eliminates structural resonances. The result is a clean, uncolored presentation that lets the recording breathe.

SILENCER-INSPIRED ACOUSTICS

Inside the cabinet, the airflow is shaped with expansion chambers, ducts and resonators—similar to acoustic silencers. High-performance acoustic *Phase-Lock* foam panels are density-matched and strategically positioned to control internal reflections. These tame unwanted resonances, resulting in tight bass and a smooth, linear response without electronic correction.

ADVANCED DRIVERS

The speaker uses a high-end complement: dual AMT tweeters, a 3" dome mid, two 8" mid-woofers and two 15" woofers. These add effortless extension and dynamics. The *Scan-Speak Ellipticor* units are custom-modified with distinctive elliptical motor/coil geometry to deliver very low distortion and fast transients.

TRI-METAL FOR CLEAN SIGNAL PATH

Pure copper provides foundational conductivity, silver enhances transient responsiveness and tonal clarity, while gold delivers crystalline structure and long-term stability. Signal paths are physically separated, and the crossover uses carefully selected *Duelund* and *Mundorf* components. Non-magnetic fasteners avoid small magnetic effects that can smear micro-detail.

CRAFTSMANSHIP & ISOLATION

A hand-shaped wooden bass-reflex port promotes smooth, laminar airflow for accurate low frequencies. The Krion® cabinets sit on *IsoAcoustics* isolators, decoupling the speaker from the floor to sharpen imaging and bass definition. Altogether, it’s engineering plus craft aimed at one goal: natural, distortion-free sound.

