



chario

MADE IN ITALY

50°
Anniversario
SUONO ITALIANO 1975-2025

Aviator Series

Scan the code to discover
everything about the
Aviator Series



The Aviator line is inspired by the history of military and commercial aviation from the last century, combining this legacy with our tradition in solid wood. Each model in the Aviator series is dedicated to a prominent pilot or is connected to the concept of flight.

The entire collection is made of solid walnut, with thicknesses ranging from 20 to 45 mm, using jointed planks, an ideal choice for ensuring structural rigidity.

The Aviator line fits into the paradigm of functional design, responding to the needs and desires of music lovers worldwide.

We have developed a series of devices that express themselves autonomously, harmonizing with the music and expectations of the listeners, achieving a perfect balance between aesthetics and performance.



Cielo

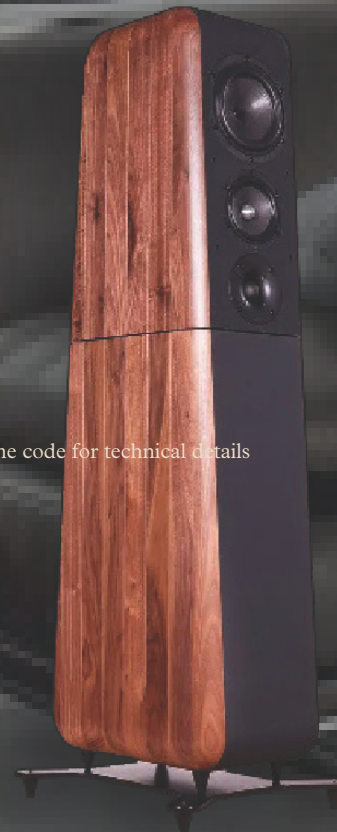
3-way Floorstanding Speaker

Cielo is an extraordinary speaker that, with its simple presence, embodies impressive power. Its ability to clearly and completely interpret the complex musical structure at low frequencies induces our perceptual system into a state of serenity and relaxation, reducing fatigue during listening.

Drivers
1 tweeter 38mm T38Waveguide
1 midrange 165mm Rohacell® – NeFeB
2 woofer 165mm Rohacell® – NeFeB



Scan the code for technical details



Aria

5-way Floorstanding | Composed of 2 parts

Aria transforms music into an intimate and detailed sound experience, thanks to its ability to sculpt instruments in a three-dimensional space. Unlike other models in the Aviator series that interact with the environment to reduce unwanted reflections and improve musical intelligibility, Aria elevates this aspect to a higher level.

Drivers
1 tweeter 38mm T38Waveguide
1 Midrange 130 mm Rohacell® Poly-Ring NeFeB
1 Woofer 165 mm Rohacell® Full-Apex™ Poly-Ring NeFeB
2 Sub 200 mm Natural Fibres NeFeB



Scan the code for technical details

Amelia

3-way Floorstanding Speaker

Amelia offers a unique and distinctive acoustic experience, inviting you to rediscover the joy of listening. Its design is elegant and powerful, reflecting the strength of the woman it is dedicated to. These speakers stand out for their open and engaging sound reproduction, thanks to the robust construction of the cabinet, which provides a stable foundation for the drivers.

Drivers

1 tweeter 38mm T38Waveguide
1 midrange 130mm Rohacell® – NeFeB
2 woofer 130mm Rohacell® – NeFeB



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Balbo

3-way Center Speaker

The central speaker of the Aviator line was conceived as a simple, elegant, and highly performant solution for home systems. Versatile and powerful, the Balbo speaker is capable of reproducing the deep bass of a movie as well as the pure mid and high frequencies of a female voice.

Drivers

1 tweeter 38mm T38Waveguide
1 woofer 165mm Rohacell® – NeFeB



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Ghibli

2-way Bookshelf Speaker

Ghibli presents itself as an elegant and harmonious blend of lines and curves, celebrating classic Italian design through excellent sound quality, faithful reproduction, and extraordinary musicality. Despite its compact size and slim profile, it delivers performance comparable to that of larger speakers.

Drivers

1 tweeter 38mm T38Waveguide
1 woofer 130mm Rohacell® – NeFeB



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Nobile

2-way Bookshelf Speaker

Nobile is a speaker deeply rooted in Chario's construction tradition, known for its detailed sound and extremely controlled bass. It features a soft tone without compromising on high frequencies. This two-way speaker has surprised audiences since its debut, encapsulating all the distinctive characteristics of Chario.

Drivers

1 tweeter 38mm T38Waveguide
1 woofer 165mm Rohacell® – NeFeB



Scan the code for technical details

Academy Series

The acoustic calibration of a speaker system is typically performed in an anechoic chamber specifically designed for this purpose. The main goal is to eliminate environmental interference, thus ensuring the accuracy of all measurements and tests. The geometry of a domestic environment greatly affects the response of speakers, often significantly altering the listening experience.

Since there are countless combinations of speakers, rooms, and furniture, computer-assisted simulation can only outline general performance parameters, useful for evaluating sound balance, but may not accurately represent the real listening experience. Any independent “tower” system has a fixed distance between the driver and the floor; once the listening distance is established, distortion caused by the initial bounce off the floor can be calculated. This interference may result in a loss or excess of energy within a frequency band, usually extended over an octave, typically corresponding to the central octave of a piano. In other words, this can reduce the range of musical notes most frequently used in Western compositions.

However, by eliminating reflective surfaces within a meter, it is possible to control the subsequent contact with the floor through a specific crossover filter configuration and a series of vertical drivers. The correlation between the dips and peaks of the octaves implies a significant alteration in the timbre of the complex tone generated by the sound source, as the floor bounce can result in a difference of almost 10 dB between the fundamental frequency and the second harmonic.



Scan the code to discover everything about the Academy Series



Serendipidy

5-way Floorstanding | Composed of 2 parts

The flagship of the Academy series is the grand culmination of extensive research and development undertaken by Chario Loudspeakers since its founding in 1975.

Advanced acoustic design, the use of high-quality materials, and meticulous attention to detail. Our engineers have dedicated countless hours to perfecting every component, ensuring that each speaker offers an unparalleled sound experience.

The robust structure and elegant design not only enhance the aesthetics but also help reduce unwanted vibrations, ensuring pure and faithful sound reproduction.

Each cabinet produced is rigorously tested to ensure that it meets our high standards before it is released to the market.

Thanks to these efforts, our products are not just tools for listening to music, but true works of art that resonate with the soul of those who use them. We are proud of our commitment to excellence and will continue to innovate, pushing the boundaries of what is possible in the world of audio.

Drivers

1 Tweeter 32 mm SILVERSOFT™ dome NeFeB
1 Midrange 130 mm ROHACELL® Poly-Ring NeFeB 1 Woofer
130 mm ROHACELL® Full-Apex™ Poly-Ring NeFeB 1 Woofer
170 mm ROHACELL® Full-Apex™ Poly-Ring NeFeB
2 Sub 320 mm Natural Fibres - 2 Waves Surround HF



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Sovran

3-way Floorstanding | Composed of 2 parts

The first three-way speaker system designed to regulate energy dispersion in the low frequencies, thanks to Chario Loudspeakers' exclusive Doublet dispersion principle.

This represents a significant advancement, as it provides a theoretical basis for addressing acoustic challenges in confined spaces. Natural wood tends to change its shape in response to variations in temperature and humidity.

This material adapts to climatic conditions, generating stresses within its fibers that can alter its macroscopic structure. This behavior is well-known to master cabinetmakers, who adjust their assembly techniques based

on the various components of each fine solid wood furniture piece. First, selecting the right board and cutting it according to specific criteria is essential to avoid isolated and incompatible sections.

Secondly, for raw wood, it is critical to establish appropriate storage and drying methods. Finally, profiles must be assembled in a predetermined order, allowing each component to absorb moisture over time.

Drivers

- 1 Tweeter 32 mm SILVERSOFT™ dome NeFeB
- 1 Woofer 170 mm ROHACELL® Full-Apex Poly-Ring NeFeB
- 2 Subwoofer 200 mm Natural Fibres Poly-Ring NeFeB



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Sonnet

2-way Bookshelf Speaker

Listening to music through compact systems is a reasonable and understandable choice, as these can be easily installed in various environments. While the necessary compromises make this type of design almost impossible, Sonnet offers an innovative solution to overcome physical limitations.

In this context, we can confidently say that we create true magic to ensure the best performance at Chario Loudspeakers.

Drivers

- 1 Tweeter 32 mm SILVERSOFT™ dome NeFe
- 2 Woofer 170 mm ROHACELL® Full-Apex™ Poly-Ring NeFeB



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Lynx

2-way Bookshelf Speaker

The Lynx is the smallest bookshelf speaker in the range, but it offers a surprising extension down to 67Hz. With a loading volume of 1000 cc, it surpasses many larger speakers. It is often considered superior to competitors in terms of sound quality, fidelity, and musicality. Its dynamics exceed the typical limits of bookshelf speakers.

Drivers

- 1 Tweeter 38 mm Soft Dome Wave Guide
- 1 Woofer 130 mm Paper Compound



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Delphinus

2-way Bookshelf Speaker

Delphinus is the ideal choice for those looking for a speaker with exceptional performance. Its dynamic range extends down to 57 Hz, and its timbral and amplitude characteristics reach surprising levels given its size. Additionally, the custom Delphinus stands further reduce cabinet vibrations.

Drivers

- 1 Tweeter 38 mm Soft Dome Wave Guide
- 1 Woofer 170 mm Paper Compound



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Cygnus

3-way Floorstanding Speaker

This floorstanding speaker features a three-way configuration, with a T38 tweeter and a 130 mm woofer positioned at the front, while a second 130 mm woofer is placed at the bottom.

This arrangement allows Cygnus to reach frequencies down to 50 Hz, enhancing overall dynamic capability.

The positioning of the lower woofer alleviates the load on the upper one, resulting in a significant improvement in articulation and sound details, leading to a reduction in listening fatigue.

The NRS principle utilizes the proximity of the support surface and the driver configuration to optimize low-frequency performance. Sound waves generated by a woofer in this manner reduce distortion, as half of the membrane displacement results in double the efficiency.

Drivers

- 1 Tweeter 38 mm Soft Dome Wave Guide
- 2 Woofer 130 mm Paper Compound
- 3 Subwoofer 130 mm Paper Compound



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Pegasus

3-way Floorstanding Speaker

Like its legendary namesake, Pegasus stands out for its power when needed and its delicacy at the right moments.

By harmoniously blending high, mid, and low frequencies, it creates an extraordinary soundstage designed to excel in any musical genre.

The tweeter's emission angle is 60°, while the woofer offers omnidirectional dispersion at 360°.

The speaker supports are protected by a transparent plastic cover, integrated with two O-rings and a rubber plate, ensuring total isolation.

The arrangement of all units has been carefully designed to optimize the interaction between the speaker and the listening environment.

The lower woofer reduces pressure on the upper one, covering one-eighth of the sound spectrum and extending the frequency response down to 45 Hz.

Drivers

- 1 Tweeter 38 mm Soft Dome
- 2 Woofer 170 mm Paper Compound
- 3 Subwoofer 170 mm Paper Compound



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Constellation Series

One of the pillars of Chario's production, the first version of Constellation was launched in 1998 and achieved great success due to its warm and well-defined performance.

Today, this iconic line is presented in its Mk2 version, maintaining the original goal of delivering extraordinary performance without compromise, and conveying to the listener the same emotions as a live event, focusing on what matters most: the music.

The entire line is made of solid walnut, with thicknesses ranging from 20 to 45 mm, using glued planks, the best solution to ensure structural rigidity.

The Constellation Mk2 represents a classic Italian product that embodies Chario's experience; its natural reproduction, combined with aesthetic beauty, makes this speaker a perfect blend for music enthusiasts.

Build Quality

Our finishes are completely natural, and the paints used are water-based and non-toxic. Our production process ensures full environmental sustainability. Using only materials sourced from Italy, we pay special attention to treatment, processing, adaptation, and final finishing, creating speaker cabinets that offer exceptional rigidity and a visually appealing aesthetic.

Wood treatment takes six months and involves six production departments, ensuring that quality remains above perfection.

Additionally, thanks to our proprietary technologies and driver solutions, all Chario speakers are hand-assembled in Italy at our manufacturing facilities.

Scan the code to discover everything about the Constellation Series





chario

MADE IN ITALY

Hand Built since 1975

www.chariohifi.com

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MONARCH
Systems Distribution

www.Monarch-Systems.com

info@Monarch-Systems.com

(720) 399-0072

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