

Focal Aria Evo X No. 2

Focal Aria Evo X No. 2 Floorstanding Loudspeaker User Manual

Model: Aria Evo X No. 2 (FARIAEVOXN2PRVN)

1. INTRODUCTION

Thank you for choosing the Focal Aria Evo X No. 2 Floorstanding Loudspeaker. This manual provides essential information for the proper setup, operation, and maintenance of your new loudspeaker. The Aria Evo X No. 2 is designed to deliver pure, precise sound for an immersive listening experience, suitable for rooms measuring at least 215 sq ft (20m²) with a recommended listening distance of 10 feet (3m).



Image: Focal Aria Evo X series banner, highlighting "The Next Generation" and "Made in France".

2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before using your loudspeaker and retain them for future reference. Failure to follow these instructions may result in injury or damage to the product.

- **Placement:** Ensure the loudspeaker is placed on a stable, level surface to prevent it from tipping over. Keep it away from heat sources, direct sunlight, and moisture.
- **Ventilation:** Do not block any ventilation openings. Allow adequate space around the loudspeaker for proper airflow.
- **Power:** Connect the loudspeaker to an appropriate amplifier as specified in the technical specifications. Do not overload the system.
- **Cleaning:** Use only a dry, soft cloth for cleaning. Avoid liquid cleaners or aerosols.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Children:** Keep packaging materials and small parts away from children to prevent choking hazards.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Focal Aria Evo X No. 2 Floorstanding Loudspeaker
- User Manual (this document)

Note: Depending on the specific product variant or region, additional accessories such as protective grilles or stabilization feet may be included.

4. SETUP

4.1 Unpacking and Placement

Carefully remove the loudspeaker from its packaging. It is recommended to have assistance due to the weight of the unit (approximately 55.1 lbs / 25 kg). Place the loudspeaker in your desired listening area, ensuring it is on a stable and level surface. The recommended room size for optimal performance is at least 215 sq ft (20m²), with a listening distance of 10 feet (3m).





Image: Front view of the Focal Aria Evo X No. 2 loudspeaker in Walnut finish, with the protective grille removed, showcasing the drivers.





Image: Front view of the Focal Aria Evo X No. 2 loudspeaker in Walnut finish, with the protective grille attached.





Image: Side view of the Focal Aria Evo X No. 2 loudspeaker, showing the Walnut wood finish.

4.2 Connecting to an Amplifier

Ensure your amplifier is turned off before making any connections. Use high-quality speaker cables to connect the loudspeaker to your amplifier. Match the positive (+) terminal on the loudspeaker (red) to the positive (+) terminal on your amplifier, and the negative (-) terminal on the loudspeaker (black) to the negative (-) terminal on your amplifier. Incorrect polarity can negatively affect sound quality.





Image: Rear view of the Focal Aria Evo X No. 2 loudspeaker, showing the speaker terminals for amplifier connection.

4.3 Speaker Positioning

Optimal speaker positioning is crucial for sound quality. Experiment with the distance between the speakers and their distance from walls. Generally, placing speakers too close to walls can overemphasize bass, while placing them too far can reduce bass impact. Aim for an equilateral triangle setup between the two speakers and your primary listening position for the best stereo imaging.



Image: A living room setup featuring Focal Aria Evo X loudspeakers, demonstrating typical placement in a home environment.

5. OPERATION

Once connected, turn on your amplifier and select the appropriate input. Start with a low volume level and gradually increase it to your desired listening level. The Focal Aria Evo X No. 2 loudspeakers are designed for high-fidelity audio reproduction, incorporating several advanced technologies:

- **Flax Cone:** Features Focal's iconic flax cone, which produces a natural sound with rich midrange reproduction and clear bass strokes.
- **TMD (Tuned Mass Damper):** Midrange drivers are equipped with TMD for reduced distortion and perfectly balanced dynamics.
- **TAM Tweeter:** An innovative 'M'-shaped inverted dome TAM tweeter reproduces treble more faithfully.
- **Urethane Tweeter Plate:** A urethane tweeter plate with a waveguide improves horizontal directivity.
- **Powerflow Multi-Port System:** This system eliminates compression with both front and down-facing ports for increased impact.



Image: Close-up view of the Focal Flax cone driver, highlighting its unique texture and construction.



Image: Close-up view of the Focal 'M'-shaped inverted dome TAM tweeter.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Focal Aria Evo X No. 2 loudspeakers, follow these maintenance guidelines:

- **Cleaning:** Dust the cabinet regularly with a soft, dry, lint-free cloth. For stubborn marks, lightly dampen the cloth with water, but avoid excessive moisture. Do not use abrasive cleaners, solvents, or alcohol-based products, as these can damage the finish.
- **Grilles:** The protective grilles can be removed for cleaning. Gently brush them to remove dust.

- **Drivers:** Avoid touching the speaker drivers (cones and tweeters) directly, as this can cause damage.
- **Environment:** Keep the loudspeakers away from extreme temperatures, humidity, and direct sunlight, which can cause discoloration or material degradation over time.

7. TROUBLESHOOTING

If you encounter issues with your loudspeaker, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sound from speaker	<ul style="list-style-type: none">◦ Amplifier not powered on or input not selected.◦ Speaker cables disconnected or incorrectly connected.◦ Source device not playing audio.	<ul style="list-style-type: none">◦ Check amplifier power and input selection.◦ Verify all speaker cable connections are secure and correct (positive to positive, negative to negative).◦ Ensure audio is playing from your source device.
Distorted or unclear sound	<ul style="list-style-type: none">◦ Volume too high, causing clipping.◦ Loose speaker cable connections.◦ Incorrect amplifier settings (e.g., tone controls).◦ Damaged speaker driver.	<ul style="list-style-type: none">◦ Reduce volume.◦ Check and secure all speaker cable connections.◦ Reset amplifier settings to neutral or flat.◦ If distortion persists, contact customer support.
Uneven sound balance	<ul style="list-style-type: none">◦ Speaker placement issues.◦ Balance control on amplifier.	<ul style="list-style-type: none">◦ Adjust speaker positioning.◦ Check amplifier balance settings.

If the problem persists after attempting these solutions, please contact Focal customer support or your authorized dealer.

8. SPECIFICATIONS

Key technical specifications for the Focal Aria Evo X No. 2 Floorstanding Loudspeaker:

Model Name	Aria Evo X N°2
Item Model Number	FARIAEVOXN2PRVN
Speaker Type	Tower (Floorstanding)
Material	Walnut Wood, Flax, Urethane, Aluminum/Silk
Color	Walnut
Product Dimensions (D x W x H)	14.63"D x 11.63"W x 40.75"H (37.16cm D x 29.54cm W x 103.5cm H)
Item Weight	55.1 Pounds (25 kg)
Speaker Maximum Output Power	150 Watts
Connectivity Technology	RCA
Audio Output Mode	Stereo
Recommended Uses	Indoor, Home Theater, Music Listening
Manufacturer	Focal

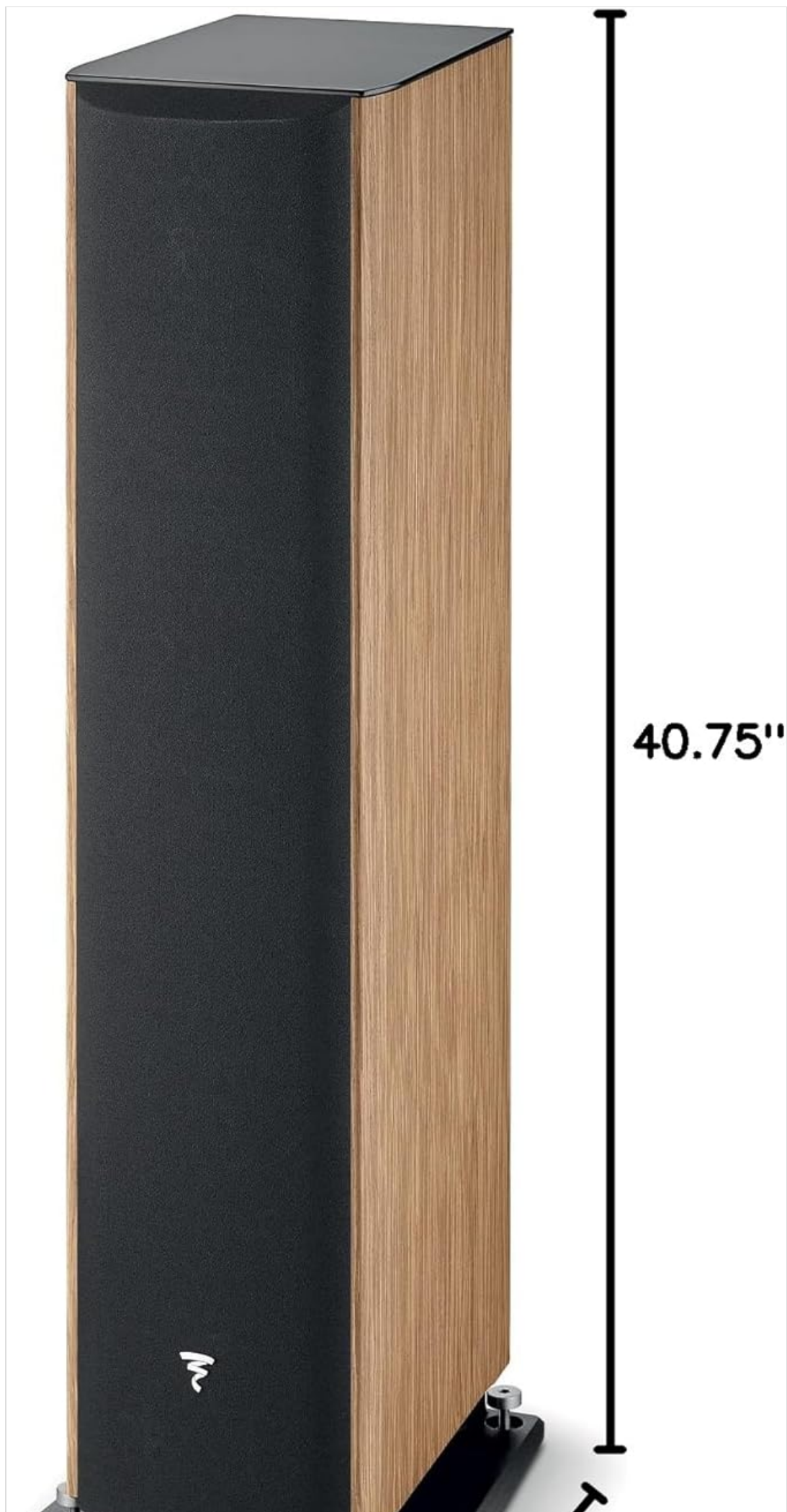




Image: Diagram showing the dimensions (height, width, depth) of the Focal Aria Evo X No. 2 Floorstanding Loudspeaker.

9. WARRANTY & SUPPORT





The Focal Aria Evo X No. 2 Floorstanding Loudspeaker comes with a**Limited Warranty**. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Focal website. For technical support, service, or any questions regarding your product, please contact Focal customer support or your authorized Focal dealer. You can find contact information on the official Focal website or through your purchase retailer. **Online Resources:** For additional information and resources, please visit the[Focal Store on Amazon](#).



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Related Documents - Aria Evo X No. 2

<div><div>ARIA EVO X</div><div></div><div>FOCAL</div></div>	<div><div></div><div>FOCAL ARIA EVO X : Manuel d'utilisation et Spécifications</div><div>Manuel d'utilisation complet pour la gamme d'enceintes acoustiques FOCAL ARIA EVO X. Ce guide détaille l'installation, le positionnement, l'utilisation, et fournit les spécifications techniques des modèles N°1, N°2, N°3, N°4 et CENTER pour une expérience audio haute fidélité et home cinema.</div></div>
<div><div>ARIA K2 936</div><div></div><div>FOCAL</div></div>	<div><div></div><div>Focal Aria K2 936 Loudspeaker User Manual Hi-Fi Audio Setup and Guide</div><div>Comprehensive user manual for the Focal Aria K2 936 floorstanding loudspeakers. Learn about setup, connections, optimal placement, features, maintenance, and warranty for your high-fidelity audio system.</div></div>
<div><div>ARIA 900™ SERIE</div><div></div><div>FOCAL</div></div>	<div><div></div><div>Manuel d'utilisation Focal ARIA 900™ Serie : Enceintes Haute Fidélité et Instructions de Sécurité</div><div>Manuel d'utilisation complet pour les enceintes Focal ARIA 900™ Serie. Découvrez les spécifications techniques, les instructions de sécurité, les conseils d'installation et d'utilisation pour les modèles ARIA 906, 926, 936, 948, CC 900 et SR 900. Obtenez des informations sur la technologie Flax, le tweeter TNF et l'optimisation sonore. Visitez www.focal.com pour plus de détails.</div></div>

<div data-bbox="159 112 263 145"><p>ALPHA™ EVO</p></div> <div data-bbox="159 156 263 324"></div> <div data-bbox="175 336 247 358"><p>FOCAL</p></div> <div data-bbox="295 224 311 347"><ul style="list-style-type: none">■■■■■■</div>	<div data-bbox="343 152 1040 185"><p>Focal ALPHA™ EVO Professional Loudspeaker User Manual</p></div> <div data-bbox="343 194 1453 304"><p>Comprehensive user manual for the Focal ALPHA™ EVO series of professional monitoring loudspeakers, detailing setup, safety, features, and specifications for models like ALPHA 50 EVO, 65 EVO, 80 EVO, and TWIN EVO.</p></div>
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