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> Aoxun Louvered Pergola 10' x 10' with Curtains and Netting Instruction Manual

Aoxun PA403GR01-YC

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Model: PA403GR01-YC

Brand: Aoxun

INTRODUCTION

This manual provides instructions for the assembly, operation, and maintenance of your Aoxun 10' x 10' Aluminum Louvered Pergola. This outdoor structure features independent adjustable roofs, an integrated drainage system, and includes privacy curtains and breathable netting for enhanced comfort and versatility.

Please read all instructions carefully before assembly and use. Keep this manual for future reference.

SAFETY INFORMATION

- Always follow the installation instructions provided.
- Do not assemble or use in winds exceeding 31-38 mph or in snow conditions exceeding 10 inches.
- Keep children and pets away from the assembly area during installation.
- Ensure the pergola is securely anchored to a flat, stable surface.
- Regularly inspect all components for wear or damage. Replace damaged parts immediately.
- Do not hang heavy objects from the pergola frame or louvers.

PACKAGE CONTENTS

Verify that all components are present before beginning assembly. Refer to the parts list included with your product packaging.

- Aluminum Frame Components (posts, beams, connectors)
- Louvered Roof Panels
- Drainage System Components (gutters, downspouts)
- Curtains and Netting
- Fasteners and Hardware (including anchor bolts)
- Assembly Tools (if provided, otherwise standard tools are required)



Image: The Aoxun Louvered Pergola 10' x 10' with curtains and netting, showcasing its overall design and features.

SETUP AND ASSEMBLY

Before You Begin

- Choose a level and stable location for your pergola.
- Clear the assembly area of any obstructions.
- Two or more people are recommended for assembly.
- Wear appropriate safety gear (gloves, eye protection).

Assembly Steps (General Outline)

1. Unpack all components and verify against the parts list.
2. Assemble the main aluminum frame, connecting posts and beams securely.
3. Install the louvered roof panels. Ensure proper alignment for independent operation of each section.

4. Connect the integrated drainage system components, ensuring all seals are tight.
5. Attach the curtains and netting to the frame's designated tracks or hooks.
6. Secure the pergola to the ground using the provided anchor bolts for stability.



Image: An illustration highlighting the structural stability of the pergola frame and its components during assembly.



Image: Close-up of the sturdy aluminum frame, emphasizing its rust-resistant properties and robust construction.



Image: Diagram illustrating the proper use of anchor bolts to secure the pergola to a flat concrete surface.

OPERATING INSTRUCTIONS

Adjustable Louvered Roofs

The pergola features two independently adjustable louvered roof sections. Use the integrated crank mechanism to open or close the louvers for desired light and weather protection.

- **To allow sunlight and airflow:** Rotate the crank to open the louvers.
- **To provide shade and rain protection:** Rotate the crank to close the louvers. Ensure they are fully closed during rain to activate the drainage system.



Image: Diagram showing the adjustable louver roof, illustrating open positions for sun exposure and closed positions for shelter from rain.

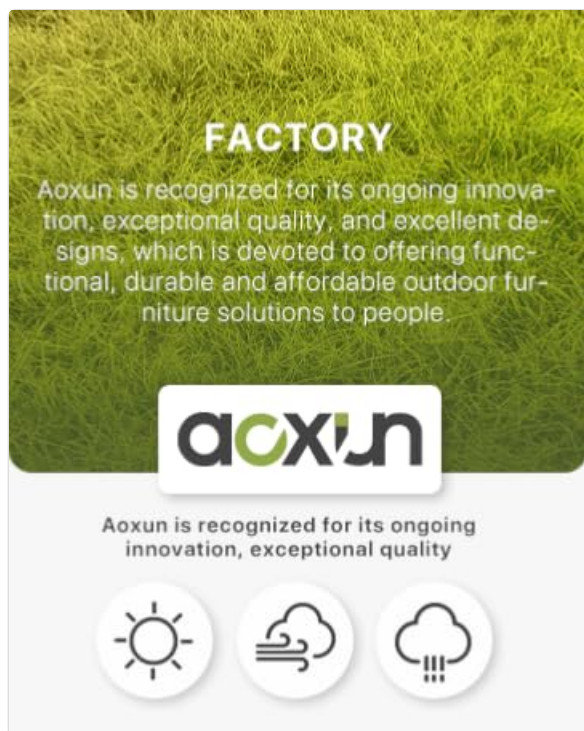


Image: A hand operating the crank mechanism to adjust the louvered roof, demonstrating the control over sunlight and shade.

Curtains and Netting

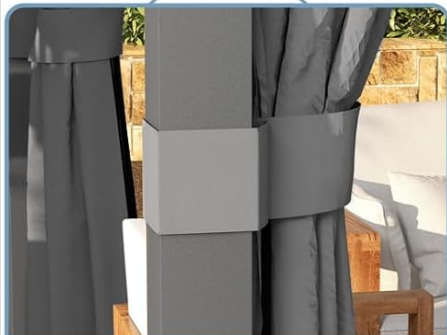
The pergola includes privacy curtains and breathable mesh netting for added comfort and protection.

- **To use curtains for privacy or shade:** Draw the curtains around the perimeter. Use the integrated straps to secure them to the posts.
- **To use netting for insect protection:** Draw the netting around the perimeter.
- **To open up the space:** Tie back the curtains and netting using the provided straps.

Product Detail



Extra Velcro Straps



More convenient

Aluminum Roof Panel



More Sturdy

Structural Stability



More Stable

Image: The pergola with curtains and netting deployed, illustrating how they provide privacy and insect protection.



Image: Close-up view of the curtain fabric and mesh netting, showing their textures and quality.



Image: Detail of the straps used to secure curtains and netting to the pergola posts, preventing movement.

Drainage System

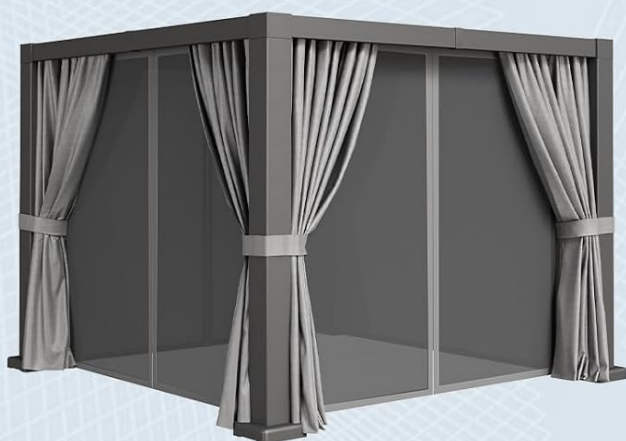
The integrated drainage system is designed to efficiently channel rainwater through the pergola posts, preventing water pooling on the roof. Ensure louvers are fully closed during rain for effective water management.

MULIFUNCTIONAL USE



Perfectly ventilated
Open Space

01



Shading and privacy
Privacy Space

03

02

Anti-Mosquito
Keep away from bugs

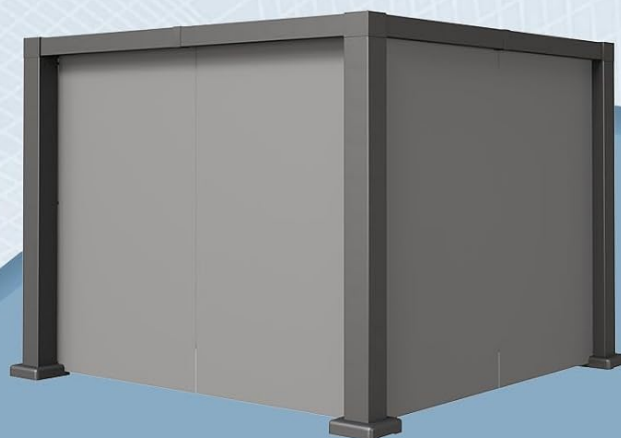


Image: Diagram illustrating the built-in drainage system, showing the path of water from the louvered roof through the posts to the ground.

MAINTENANCE

- **Cleaning the Frame:** Wipe the aluminum frame with a soft cloth and a solution of mild soap and water. Rinse thoroughly and dry to prevent water spots. Avoid abrasive cleaners or harsh chemicals.
- **Cleaning Louvers:** Periodically clean the louver panels to ensure smooth operation and prevent debris buildup. Check for any obstructions in the louver mechanism.
- **Cleaning Curtains and Netting:** Hand wash or machine wash curtains and netting on a gentle cycle with cold water. Air dry completely before reattaching or storing.
- **Seasonal Care:** In areas with heavy snow, ensure snow load does not exceed 10 inches. Consider clearing snow from the roof to prevent structural damage. During strong winds, ensure louvers are open to reduce wind resistance or closed to protect the area, and secure curtains and netting.
- **Inspection:** Regularly check all bolts and fasteners for tightness. Inspect the frame for any signs of damage, corrosion, or wear. Address any issues promptly.

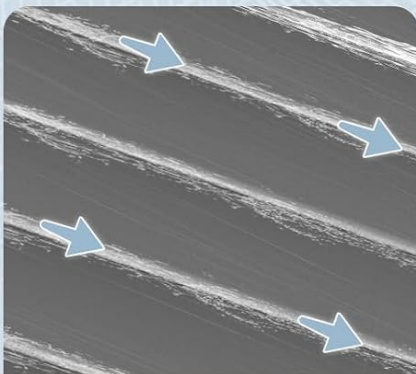
TROUBLESHOOTING

Issue	Possible Cause	Solution
Louvers not operating smoothly	Debris in mechanism, loose parts	Clean debris from tracks. Check and tighten any loose fasteners.
Water pooling on roof	Louvers not fully closed, drainage system clogged	Ensure louvers are completely closed. Clear any blockages in the drainage channels or posts.
Curtains/Netting not staying in place	Straps not secured, strong winds	Ensure all straps are properly fastened. Consider additional securing methods in high winds.
Pergola feels unstable	Loose anchor bolts, uneven ground	Check and tighten all anchor bolts. Ensure the pergola is installed on a level and stable surface.

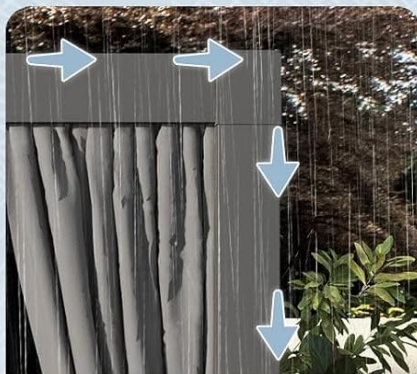
SPECIFICATIONS

Feature	Detail
Model Number	PA403GR01-YC
Dimensions (L x W x H)	114"L x 114"W x 88.9"H (approx. 10' x 10' x 7.4')
Frame Material	Aluminum
Roof Type	Independent Adjustable Louvers
Water Resistance	Waterproof (with closed louvers)
UV Protection	Yes
Item Weight	285 Pounds
Assembly Required	Yes
Included Accessories	Curtains, Netting, Anchor Bolts
UPC	799413422478

DRAINAGE SYSTEM



● Louver Water Collection



● Water Conduction to Post



● Drainage through Posts

Image: Detailed diagram showing the dimensions of the 10' x 10' Aoxun Louvered Pergola.

WARRANTY INFORMATION

For specific warranty details, please refer to the documentation included with your purchase or contact Aoxun customer support directly. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or need to report missing or damaged parts, please contact Aoxun customer service.

Manufacturer: Aoxun

Contact Information: Refer to the Aoxun official website or the contact details provided with your product packaging.

PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video: An official overview of the Aoxun Aluminum Louvered Pergola, demonstrating its features such as privacy curtains, all-aluminum structure, and adjustable louvers. This video is provided by the seller, Aclumsy.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question