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> Aoxun Louvered Pergola 12' x 16' Instruction Manual

Aoxun PA403GR03

Aoxun Louvered Pergola 12' x 16' Instruction Manual

Model: PA403GR03

INTRODUCTION

This manual provides essential information for the safe and efficient setup, operation, and maintenance of your Aoxun Louvered Pergola. Please read all instructions carefully before assembly and use to ensure proper functionality and longevity of your product.

SAFETY INFORMATION

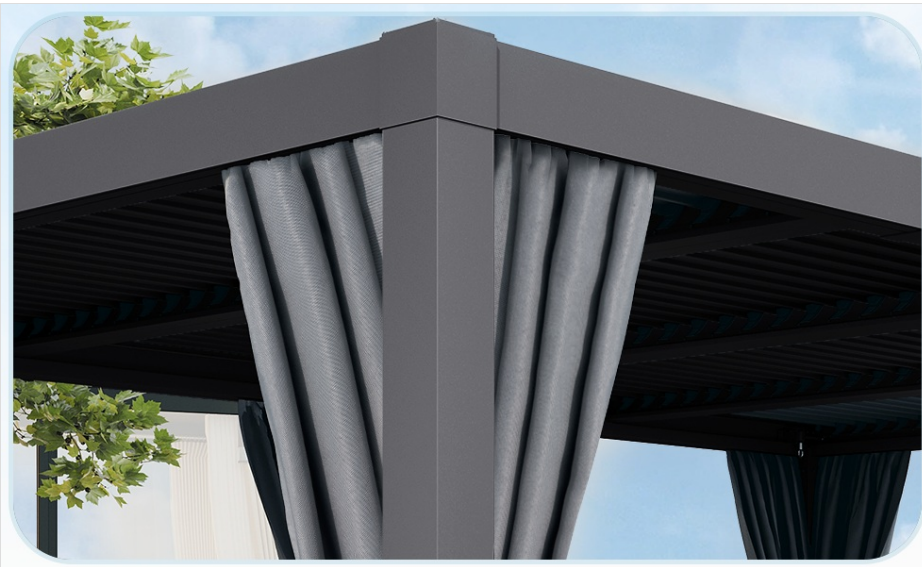
- Ensure all components are securely fastened during assembly.
- Do not attempt to assemble the pergola in strong winds or adverse weather conditions.
- Always use appropriate safety gear during assembly.
- Securely anchor the pergola to a stable, flat surface to prevent tipping.
- Regularly inspect the structure for any loose parts or damage.

SETUP AND ASSEMBLY

Assembly of the Aoxun Louvered Pergola requires careful attention to detail. It is recommended to have at least two people for assembly. Refer to the separate assembly guide for detailed step-by-step instructions.



Figure 1: Anchor bolts are included to secure the pergola to a flat concrete surface, ensuring stability.



Sturdy Aluminum Frame

Made of power-coated aluminum, the frame is rust-resistant and suitable for long-term outdoor use.



Stable



Durable

Figure 2: The pergola features a sturdy, power-coated aluminum frame designed for rust resistance and long-term outdoor use.

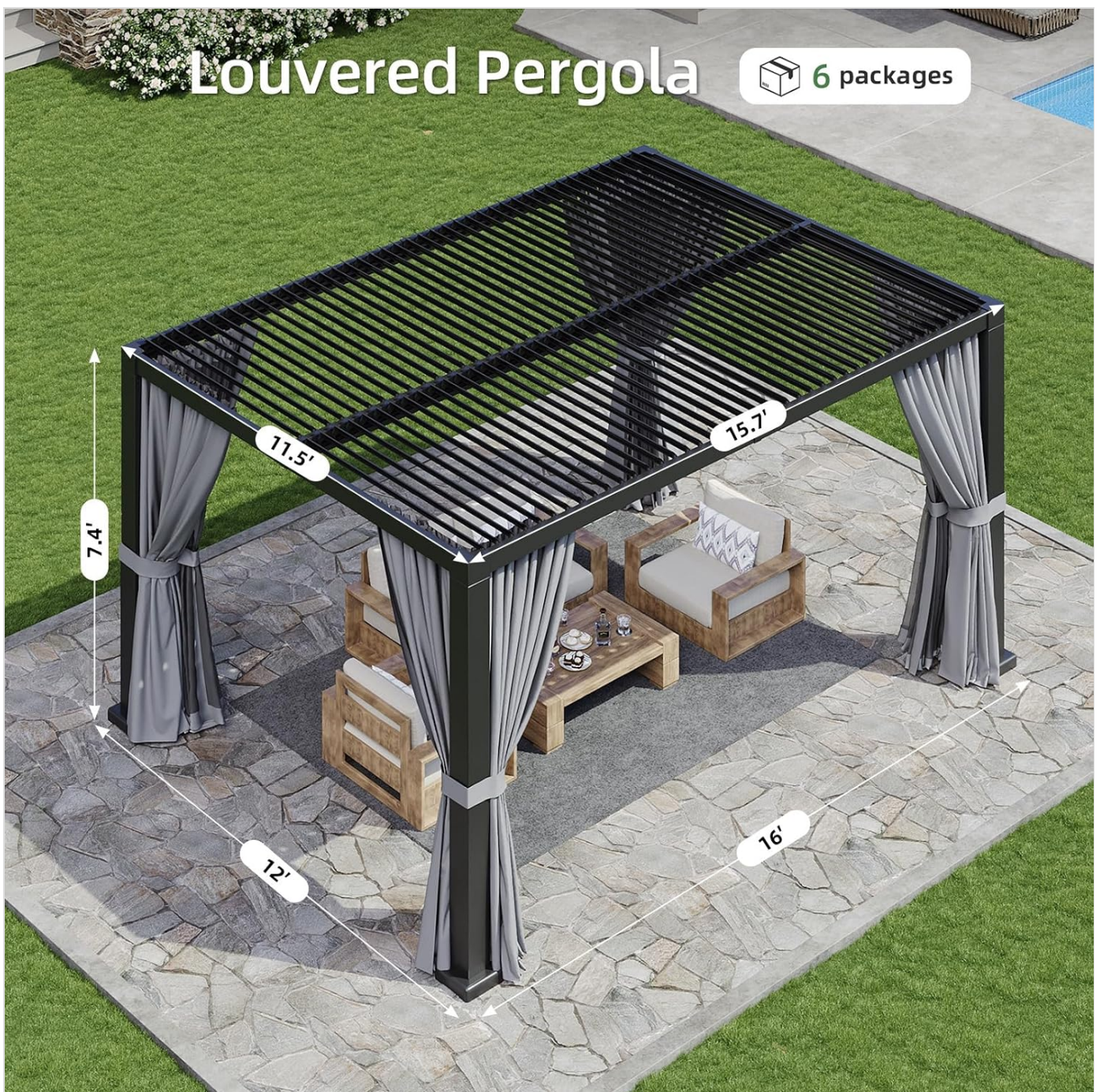


Figure 3: Overall dimensions of the pergola, important for planning your installation space.

OPERATING INSTRUCTIONS

Adjusting the Louvered Roof

The pergola features two independently controlled louvered roof sections. These can be adjusted to control sunlight, shade, and airflow. Close the louvers to block sun, rain, and UV rays, or open them to create an open-air space.



Figure 4: The louvered roof can be adjusted to provide shade or allow sunlight.

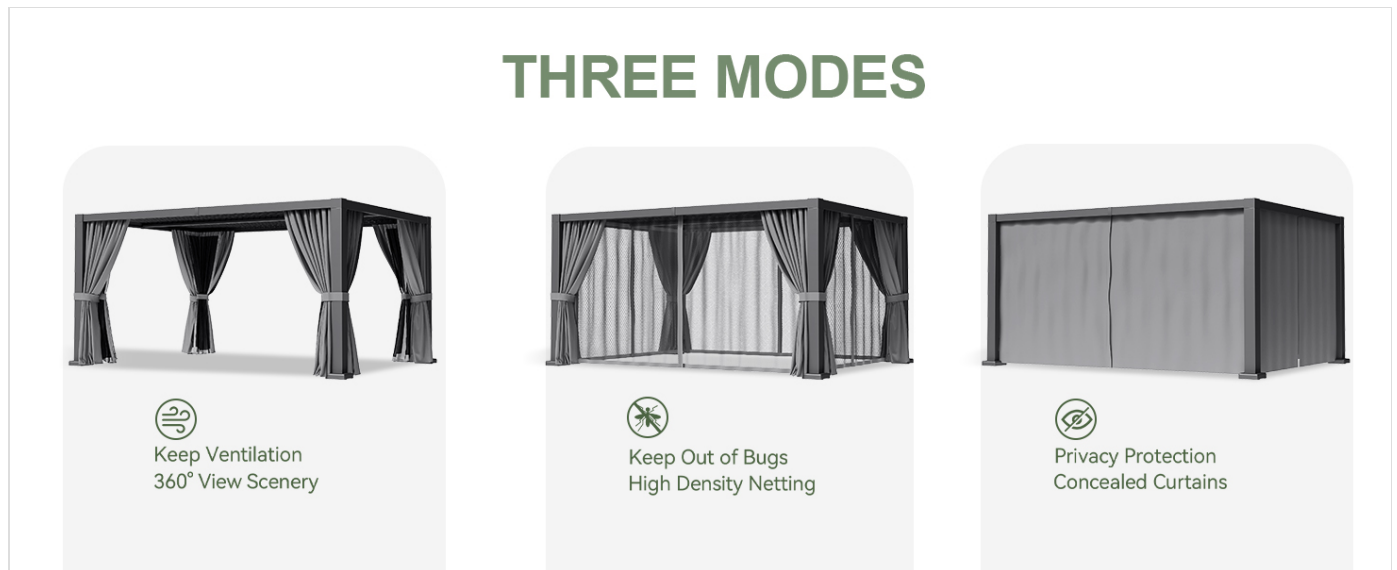


Figure 5: Use the crank handle to easily adjust the angle of the louvers.

Using Curtains and Netting

The pergola includes privacy curtains and breathable mesh netting. These can be used to enhance privacy, provide insect protection, and control airflow.

- **Ventilation:** Keep curtains and netting open for 360-degree views and maximum airflow.
- **Insect Protection:** Deploy the high-density netting to keep insects away.
- **Privacy:** Close the concealed curtains for enhanced privacy.

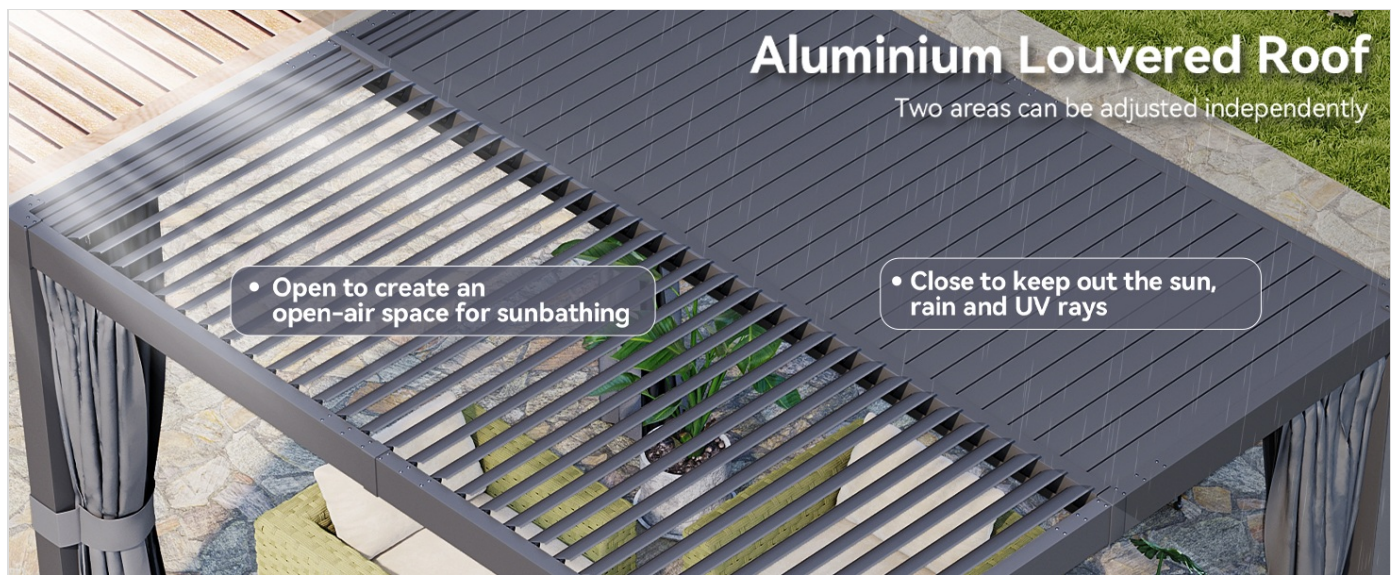


Figure 6: The pergola offers three modes for ventilation, insect protection, and privacy.

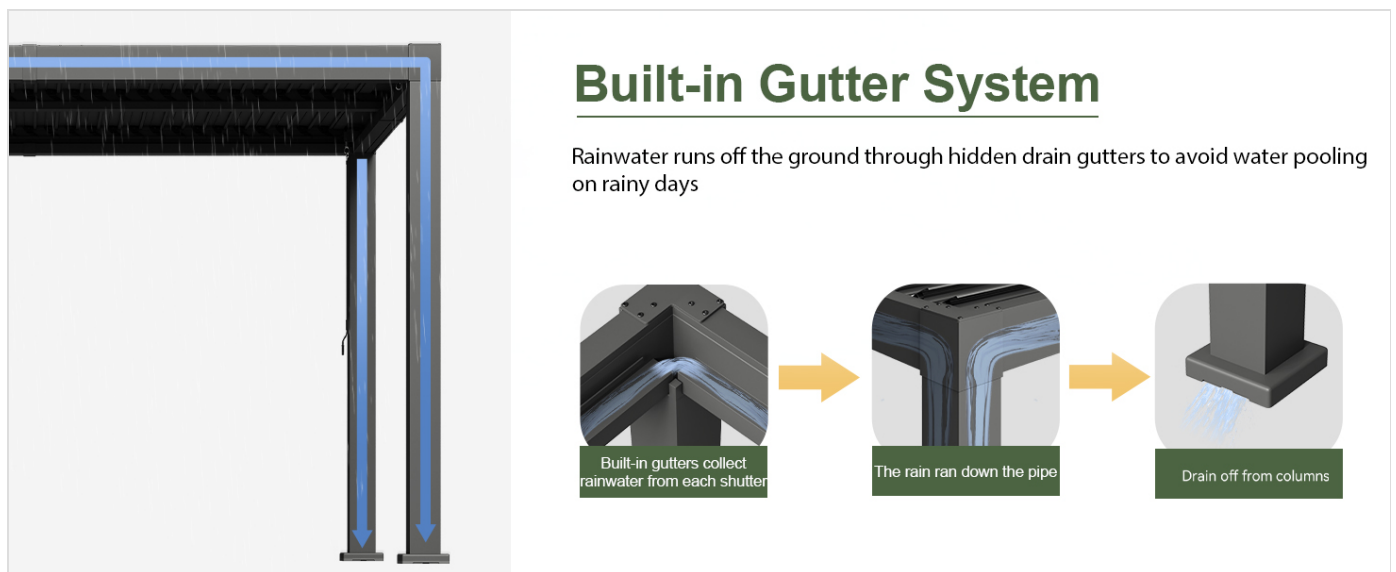


Figure 7: Detail of the curtains and netting system.

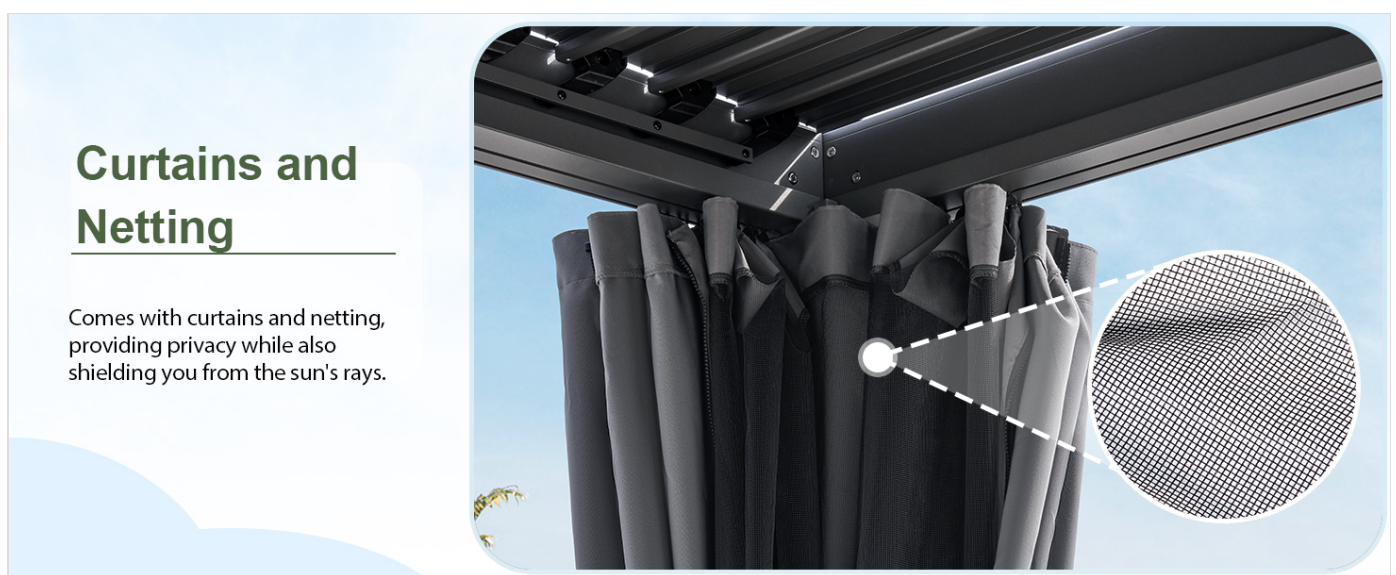
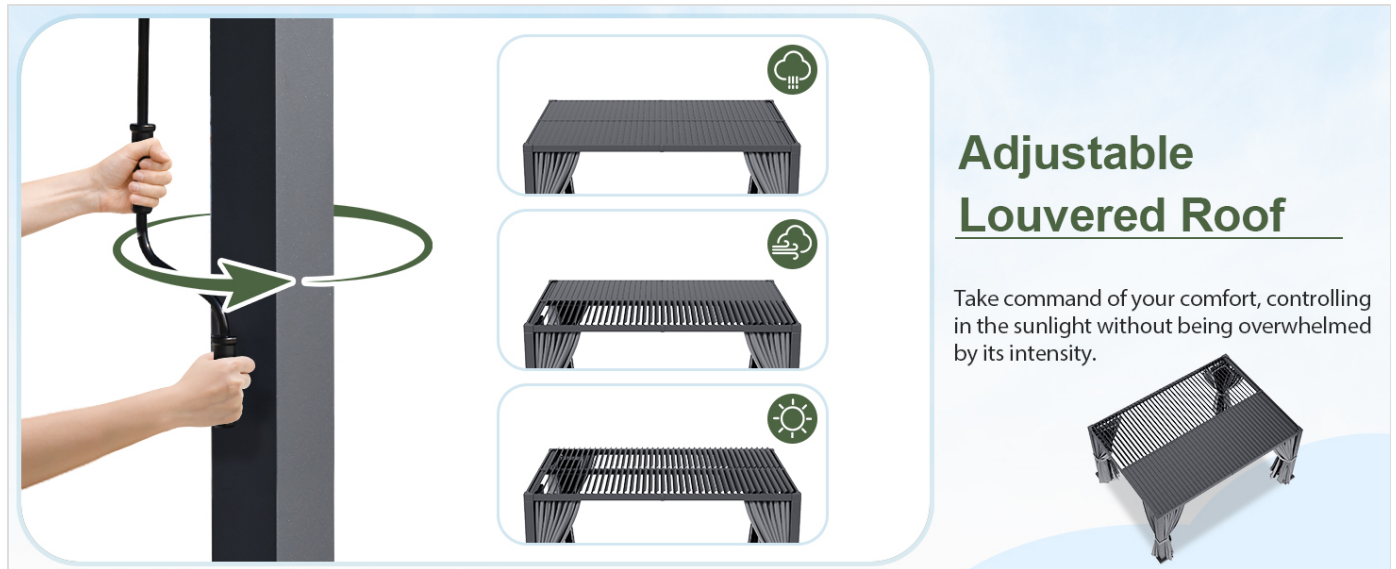


Figure 8: Straps are provided to keep curtains and netting securely in place, preventing movement in windy conditions.

Integrated Drainage System

The pergola features an integrated drainage system to efficiently manage rainwater. Water collected by the louvered roof

is channeled through hidden gutters within the posts to the ground, preventing pooling.



Adjustable Louvered Roof

Take command of your comfort, controlling in the sunlight without being overwhelmed by its intensity.

Figure 9: Illustration of the integrated drainage system, showing water flow from the roof to the ground.

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Video 1: An overview of the Aoxun Outdoor Aluminum Louvered Pergola, demonstrating its features and operation.

MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your pergola.

- **Cleaning the Frame:** Clean the aluminum frame with mild soap and water. Avoid abrasive cleaners or harsh chemicals.
- **Cleaning Curtains and Netting:** Hand wash curtains and netting with mild detergent and air dry. Ensure they are completely dry before storing or closing for extended periods.
- **Drainage System:** Periodically check and clear any debris from the gutters and drainage channels to ensure efficient water flow.
- **Weather Considerations:** The pergola is designed to withstand various weather conditions. It has a maximum snow thickness tolerance of 10 inches and a maximum wind resistance grade of 7 (31-38 mph). In extreme weather, consider retracting curtains and netting and ensuring louvers are in a suitable position.



Humanized Straps

Feature straps at the top, middle, and bottom to keep curtain and netting securely in place then prevent movement during strong winds.

Figure 10: The pergola is designed for various weather conditions, offering shade control, interlocking waterproof louvers, and resistance to snow and wind.

TROUBLESHOOTING

- **Louvers not adjusting smoothly:** Check for any obstructions in the louver mechanism. Ensure the crank handle is properly engaged. Apply a silicone-based lubricant if necessary.
- **Water pooling on roof:** Verify that the louvers are fully closed and properly interlocked. Inspect the drainage system for blockages and clear any debris.
- **Curtains/Netting snagging:** Ensure the tracks are clean and free of debris. Check for any bent hooks or damaged fabric.
- **Pergola instability:** Re-check all anchor bolts and frame connections to ensure they are tightened according to the assembly instructions.

SPECIFICATIONS

Feature	Detail
Brand	Aoxun
Model Number	PA403GR03
Material	Aluminum
Style	Modern
Product Dimensions (L x W x H)	189" x 139" x 88.98" (approximately 15.75' x 11.58' x 7.42')
Item Weight	441 Pounds
Frame Material	Aluminum
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Yes
Assembly Required	Yes
Floor Area	192 Square Feet

WARRANTY INFORMATION

For specific warranty details regarding your Aoxun Louvered Pergola, please refer to the documentation provided at the time of purchase or contact Aoxun customer support directly. Warranty terms typically cover manufacturing defects and material flaws under normal use.

CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, or need to report a missing or damaged part, please contact Aoxun customer support. Have your model number (PA403GR03) and purchase information ready for faster service. Contact information can typically be found on the product packaging, the Aoxun official website, or through your retailer.

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.

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Question

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