

Aoxun G43023BK02

Aoxun Louvered Pergola 10' x 10' Instruction Manual

Model: G43023BK02

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Aoxun 10' x 10' Louvered Pergola. Please read all instructions carefully before beginning assembly and retain this manual for future reference. Proper assembly and care will ensure the longevity and safe use of your pergola.

2. SAFETY INFORMATION

Important: Always secure the pergola to a stable foundation to prevent tipping. Be cautious when adjusting the louvered roof to avoid injury. Regularly inspect the product for any signs of wear or damage, and perform necessary maintenance to ensure its longevity and safety.

Ensure all components are securely fastened before use. Do not climb on the pergola structure. In strong winds or heavy snow, it is recommended to open the louvers to reduce load on the structure. Clear snow accumulation promptly.

3. ASSEMBLY INSTRUCTIONS

The Aoxun Louvered Pergola features a patented plug-and-play frame design for simplified installation, requiring fewer screws than traditional models. Two or more people are recommended for assembly.

3.1. Unpacking and Component Check

Carefully unpack all boxes and identify all components against the parts list (not provided in this document, refer to included physical manual). Ensure no parts are missing or damaged before proceeding.

3.2. Frame Assembly

Assemble the main frame structure by connecting the beams and columns. The patented design minimizes screw usage, focusing on interlocking components. Follow the step-by-step diagrams in your physical manual for precise connections.



Image: Anchor bolts are included to secure the pergola to a flat concrete surface, enhancing stability.

3.3. Louver Installation

Install the louver blades onto the roof frame. Ensure they are correctly oriented for proper adjustment and drainage. The foldable crank handle mechanism should be installed according to the manual's instructions.

3.4. Securing the Pergola

Once assembled, secure the pergola to a stable foundation using the provided anchor bolts. This is crucial for stability and safety, especially in adverse weather conditions.

4. OPERATING INSTRUCTIONS

The Aoxun Louvered Pergola features an adjustable louvered roof for versatile outdoor comfort.

4.1. Adjusting the Louvered Roof

Use the foldable crank handle to adjust the angle of the louvers. Rotating the handle clockwise or counter-clockwise will open or close the louvers, allowing you to control sunlight, shade, and rain protection. The roof is designed with two independently adjustable areas.



- Open to create an open-air space for sunbathing

- Close to keep out the sun, rain and UV rays

Metal Louvered Roof

Two areas can be adjusted independently

Image: The metal louvered roof can be adjusted to create an open-air space for sunbathing or closed to keep out sun, rain, and UV rays. Two areas can be adjusted independently.

ADJUSTABLE LOUVERS DESIGN

Individual louvers can be adjusted to any angle you need for a wide variety of weather



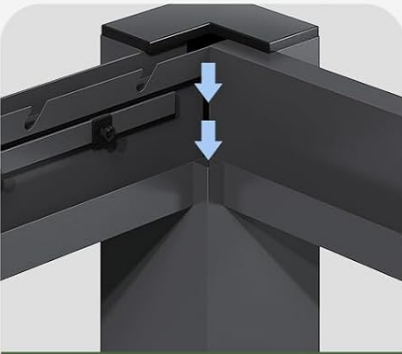
Image: The adjustable louvers design allows individual louvers to be set at any angle for various weather conditions, operated by a foldable crank handle.

4.2. Drainage System

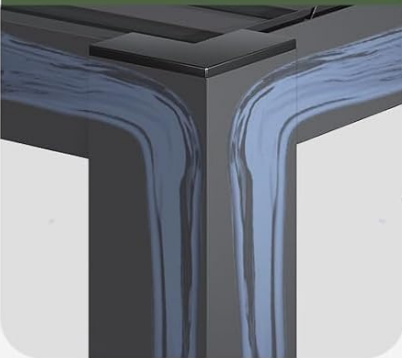
The pergola features a built-in drainage system. The roof is designed with a slight slope in the middle to direct accumulated water through the beams to the columns, where it then flows to the ground. This prevents water accumulation on the roof.

Built-in Gutter System

Rainwater runs off the ground through hidden drain gutters to avoid water pooling on rainy days



Built-in gutters collect rainwater from each shutter



Drain off from columns

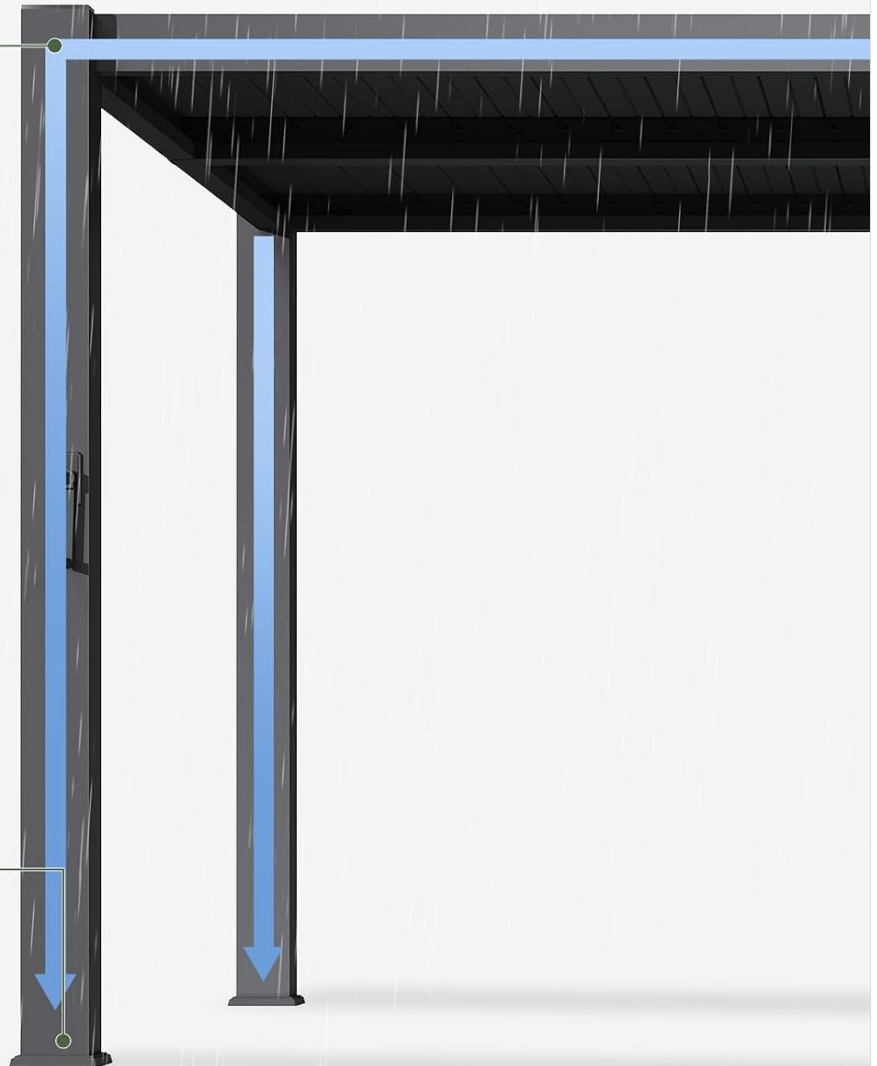


Image: The built-in gutter system collects rainwater from each shutter, which then runs through hidden drain gutters and drains off from the columns, preventing water pooling.

4.3. Product Video Demonstrations

Video: This video demonstrates how the pergola provides protection from sun and rain, showcasing its adjustable features in various outdoor settings.

Video: This video highlights the solid material and attractive design of the pergola, offering a visual overview of its aesthetic qualities and construction.

5. MAINTENANCE

The Aoxun Louvered Pergola is constructed from AlMgZn-coated steel, designed for durability and minimal maintenance.

5.1. General Care

- **Cleaning:** Clean the frame and louvers periodically with mild soap and water. Rinse thoroughly with clean water and

dry with a soft cloth to prevent water spots. Avoid abrasive cleaners or harsh chemicals.

- **Inspection:** Regularly inspect all bolts and connections to ensure they remain tight. Tighten any loose fasteners as needed. Check for any signs of rust, corrosion, or damage to the frame or louvers.
- **Drainage System:** Ensure the drainage channels and column outlets are clear of debris (leaves, dirt) to allow for proper water runoff.



Image: The pergola is designed to be maintenance-free, featuring fade, UV, and rust resistance, with replaceable parts available.

5.2. Weather Protection

The AlMgZn-coated steel frame provides effective resistance against rust, corrosion, and UV damage. The interlocking louvers offer shade control by reflecting 99% of UV rays and provide water protection. The structure is designed to withstand a maximum snow thickness tolerance of 8 inches.

Our Outdoor Louvered Pergola for any Weather



Image: The Aoxun Louvered Pergola is built for various weather conditions, offering shade control, water protection with interlocking louvers, and resistance to snow and wind.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your pergola.

- **Louvers not adjusting smoothly:** Check for any obstructions in the louver mechanism or along the tracks. Ensure the crank handle is properly engaged. Clean any dirt or debris that might be hindering movement.
- **Water pooling on the roof:** Verify that the louvers are fully closed and properly aligned. Inspect the internal drainage channels and column outlets for blockages and clear any debris.
- **Pergola feels unstable:** Re-check all frame connections and ensure they are tightened. Confirm that the pergola is securely anchored to the ground using the provided anchor bolts. If installed on a soft surface, consider reinforcing the foundation.
- **Rust or corrosion:** While the AlMgZn-coated steel is highly resistant, prolonged exposure to harsh conditions or damage to the coating can lead to rust. Clean affected areas and apply a rust-inhibiting paint if necessary.

7. SPECIFICATIONS

Feature	Detail
Brand	Aoxun
Model Number	G43023BK02
Product Dimensions (L x W x H)	118" x 118" x 88.98" (10' x 10' x 7.4')
Item Weight	338 Pounds
Material	AlMgZn-coated Metal Frame
Color	Gray
Water Resistance Level	Waterproof
UV Protection	Yes (Reflects 99% of UV rays)
Assembly Required	Yes
Max Snow Thickness Tolerance	8 inches

Louvered Pergola

acorn



4 packages

10FT X10FT

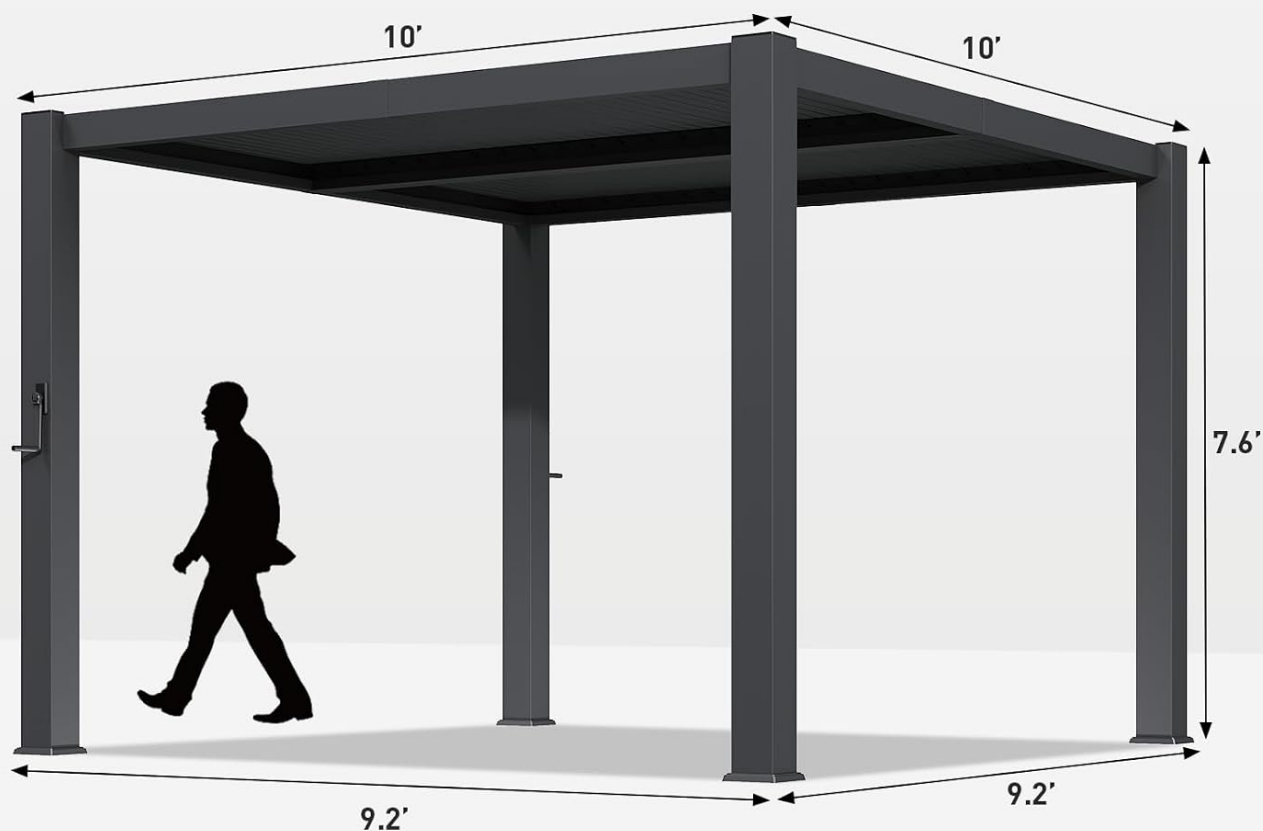


Image: Dimensional overview of the 10ft x 10ft louvered pergola, indicating its overall size.

WIDER WIDTH & LARGER VOLUME



Image: The pergola features wider 3.8" x 3.8" columns, providing increased strength and durability compared to standard 3.1" x 3.1" columns.

8. WARRANTY AND SUPPORT

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

If you require assistance with assembly, parts, or have any questions regarding your Aoxun Louvered Pergola, please contact Aoxun customer service. Contact details can typically be found on the product packaging or the official Aoxun website.

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