

Aoxun G43023-1610BK

Aoxun Louvered Pergola 10' x 16' Instruction Manual

Model: G43023-1610BK

1. SAFETY INFORMATION

Please read and understand all safety instructions before assembly and use of the Aoxun Louvered Pergola. Failure to follow these instructions may result in injury or damage to the product.

- Always follow the installation instructions provided in the assembly guide.
- Exercise caution when adjusting the louvered roof. Ensure children and pets are kept clear of moving parts to prevent accidents.
- Regularly inspect and maintain the drainage system to prevent water accumulation, which could lead to structural stress or hazards.
- Ensure the pergola is securely anchored to a flat, stable surface to prevent tipping or movement, especially in windy conditions.
- Do not hang heavy objects from the pergola frame or louvers.
- In areas prone to heavy snowfall, it is recommended to keep the louvers open to prevent snow accumulation and potential damage to the roof structure.

2. SETUP AND ASSEMBLY

The Aoxun Louvered Pergola features a patented easy-assembly design to simplify installation. It is recommended to have at least 3-4 people for assembly, particularly when raising posts and connecting beams.

2.1 Unpacking and Inspection

The pergola is shipped in multiple packages. Verify all packages have arrived before beginning assembly.

Comes in 6 Boxes, maybe delivered on different days



Image: The Aoxun Louvered Pergola is delivered in 6 separate boxes, which may arrive on different days.

Carefully unpack all components and compare them against the parts list provided in your detailed assembly guide. Report any missing or damaged parts immediately to customer support.

2.2 Site Preparation

Choose a flat, level surface for installation. Ensure adequate clearance around the pergola for assembly and future use. The pergola dimensions are approximately 185"L x 118"W x 88"H.

2.3 Anchoring the Structure

Anchor bolts are included to secure the pergola to a concrete surface. Proper anchoring is crucial for stability and safety.

WIDER WIDTH & LARGER VOLUME



Image: Anchor bolts are used to firmly secure the pergola posts to a solid concrete foundation.

Follow the specific instructions in your assembly guide for drilling and securing the anchor bolts into your chosen foundation.

3. OPERATING THE LOUVERED ROOF

The Aoxun Louvered Pergola features independent adjustable roofs, allowing you to control sunlight, shade, and airflow.

3.1 Adjusting the Louvers

Each section of the louvered roof can be adjusted independently using a smooth crank handle system. This allows for flexible control over your outdoor environment.

Louvered Pergola

acorn



6 packages

10FT X16FT

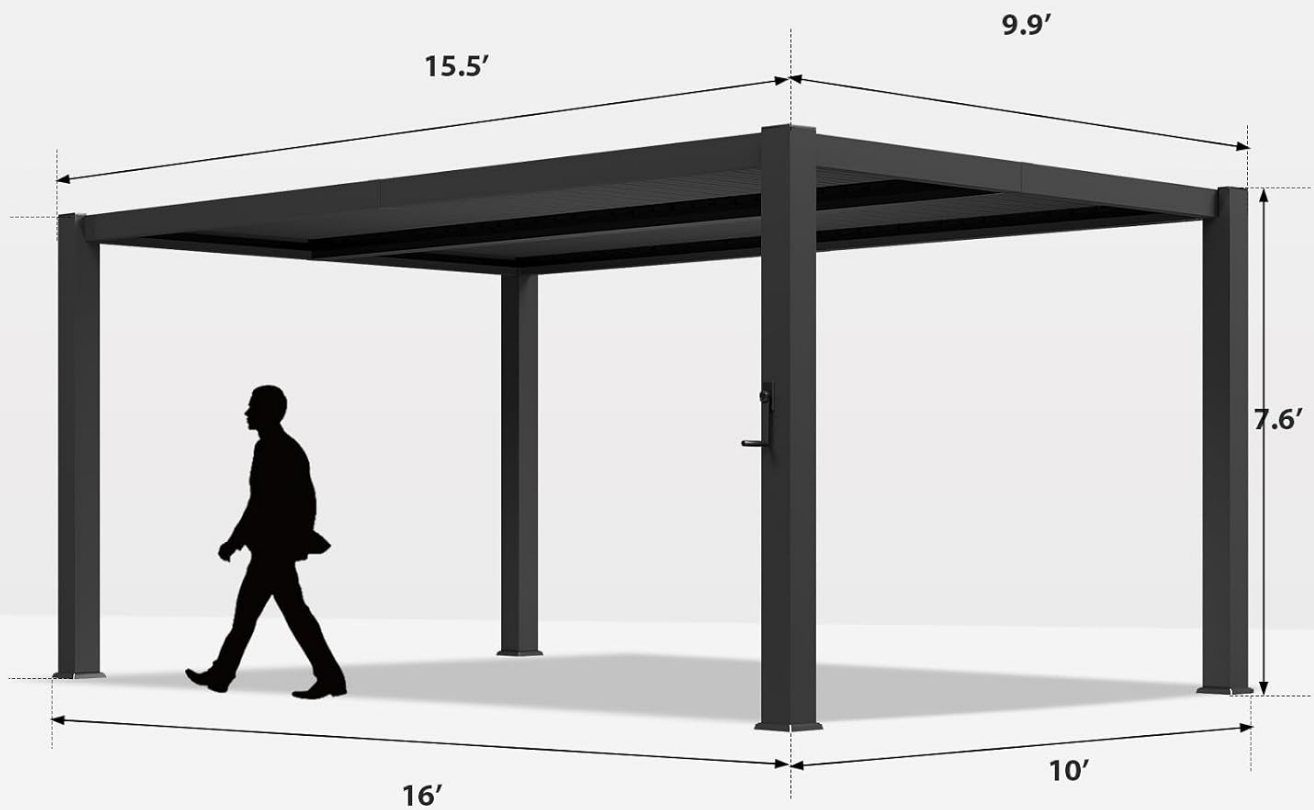


Image: The crank handle allows for easy adjustment of the louvers from a closed to an open position.

- To open the louvers: Rotate the crank handle in the direction indicated for 'OPEN'. This will allow sunlight and airflow.
- To close the louvers: Rotate the crank handle in the direction indicated for 'CLOSE'. This provides shade and protection from rain and UV rays.



Anchor Bolts Included

Secure the pergola to flat concrete surface with anchor bolts

Image: The louvered roof can be independently adjusted to create an open-air space or provide full coverage from sun and rain.

3.2 Foldable Crank Handle

The crank handle is designed to fold compactly when not in use. This reduces the risk of accidental bumps and maintains a clean aesthetic.

4. MAINTENANCE

The Aoxun Louvered Pergola is constructed with a premium powder-coated steel frame designed for durability and minimal maintenance.

4.1 Cleaning

- Clean the frame and louvers periodically with mild soap and water. Rinse thoroughly with clean water.
- Avoid using abrasive cleaners, harsh chemicals, or stiff brushes, as these can damage the powder-coated finish.

4.2 Drainage System

The pergola features an integrated drainage system to manage rainwater. Regular inspection and cleaning of this system are essential.



Image: The built-in gutter system collects rainwater from the louvers and directs it through internal beams and down the support columns.

- Inspect the gutters and internal beams regularly for leaves, debris, or blockages.
- Clear any obstructions to ensure proper water flow and prevent buildup.

4.3 General Inspection

- Periodically check all bolts and fasteners to ensure they are tight. Retighten as necessary.
- Inspect the powder-coated finish for any signs of damage or corrosion. Touch up any scratches or chips to prevent rust.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Aoxun Louvered Pergola.

5.1 Louvers Not Operating Smoothly

- **Check for obstructions:** Ensure no debris (leaves, small branches) is lodged between the louvers or in the operating mechanism.
- **Inspect the crank handle:** Verify the crank handle is properly engaged and not damaged.
- **Lubrication:** If the mechanism feels stiff, a silicone-based lubricant can be applied to moving parts, avoiding oil-based products that may attract dirt.

5.2 Water Accumulation on Roof

- **Clear drainage system:** Inspect the built-in gutters and downspouts for blockages (leaves, dirt) and clear them.
- **Louver position:** Ensure louvers are fully closed during rain to direct water into the drainage system. Partially open louvers may allow water to drip through.

5.3 Structural Instability

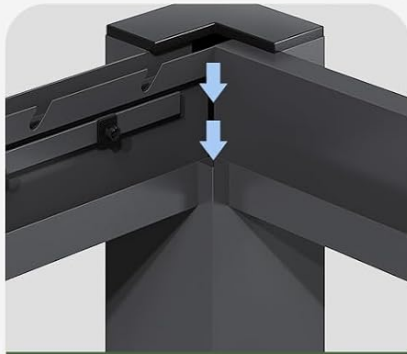
- **Check anchor bolts:** Ensure all anchor bolts are securely fastened to the ground.
- **Inspect connections:** Verify all frame connections and bolts are tight. Retighten any loose fasteners.
- **Level surface:** Confirm the pergola is installed on a truly flat and level surface. Uneven ground can cause stress on the frame.

6. SPECIFICATIONS

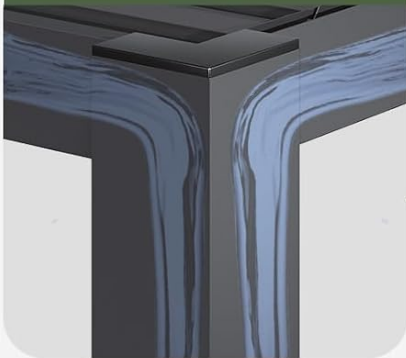
Brand	Aoxun
Model Number	G43023-1610BK
Product Dimensions (L x W x H)	185" x 118" x 88" (10' x 16' nominal)
Floor Area	160 Square Feet
Item Weight	338 Pounds
Material	Metal (Powder-Coated Steel Frame)
Color	Gray
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Yes
Assembly Required	Yes

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

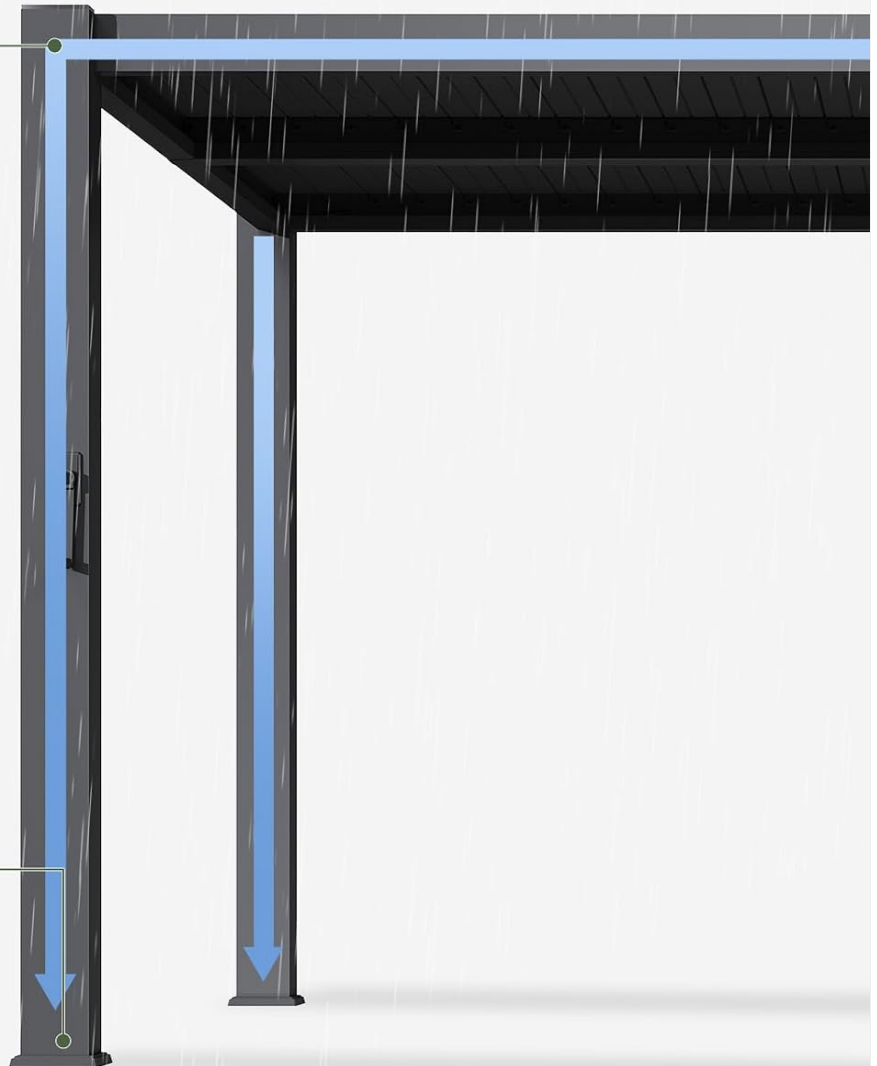


Image: The Aoxun pergola features wider 3.8" x 3.8" posts, contributing to increased stability and durability compared to standard 3.1" x 3.1" posts.

7. PRODUCT VIDEO GUIDE

Watch this official video for a visual overview of the Aoxun Louvered Pergola's features and functionality.



Video: An overview of the Aoxun Outdoor Louvered Pergola, demonstrating its adjustable roof and drainage system.

8. WARRANTY AND SUPPORT

For customer support, assistance with assembly, or to report missing/damaged parts, please contact Aoxun Direct. Refer to your purchase documentation for specific contact details or visit the Aoxun store on Amazon.

While specific warranty details are not provided here, Aoxun Direct is committed to customer satisfaction and will address

product-related concerns.

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