

[Manuals.plus](#) /

> [Aoxun](#) /

> Aoxun Louvered Pergola 10x12 Instruction Manual

Aoxun G43020-1210GR

Aoxun Louvered Pergola 10x12 Instruction Manual

Model: G43020-1210GR

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Aoxun Louvered Pergola 10x12. Please read this manual thoroughly before beginning assembly or use to ensure safe and correct installation and operation. Keep this manual for future reference.

SAFETY INFORMATION

WARNING: Failure to follow these instructions may result in serious injury or property damage.

- Ensure all components are present and undamaged before assembly. Do not proceed with assembly if any parts are missing or damaged.
- Assembly requires at least two adults.
- Wear appropriate safety gear, including gloves and eye protection, during assembly.
- Choose a level and stable surface for installation. Secure the pergola to the ground using the provided anchor bolts to prevent tipping in windy conditions.
- Do not climb on the pergola structure.
- Clear snow accumulation from the louvered roof to prevent structural damage. The maximum snow thickness tolerance is 10 inches.
- In strong winds (above wind resistance grade 7, 31-38mph), it is recommended to open the louvers to reduce wind resistance and secure curtains.
- Keep children and pets away from the assembly area.

PACKAGE CONTENTS

Your Aoxun Louvered Pergola is delivered in multiple boxes (typically 5). Please verify all parts against the packing list (not provided in this JSON, so I'll make a general statement) before beginning assembly.

Louvered Pergola

acxun



5 packages

12FT X 10FT

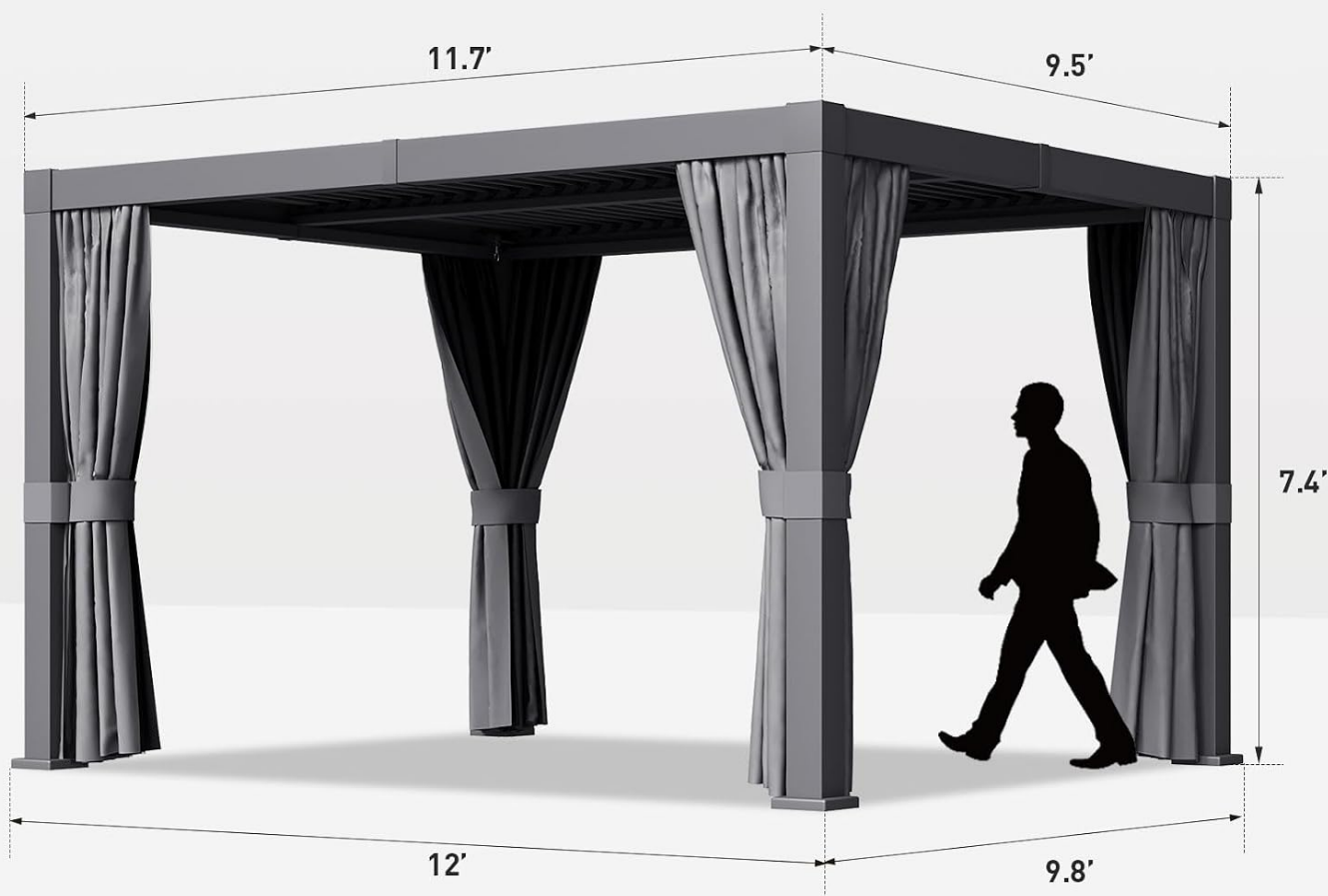


Image: Louvered Pergola dimensions and package count. This image illustrates the overall dimensions of the 10x12 pergola and notes that it ships in 5 separate packages.



Image: Delivery process for the pergola. This image depicts the delivery of the pergola, emphasizing that it arrives in 5 boxes which may be delivered on different days.

If any parts are missing or damaged, contact customer support immediately.

ASSEMBLY INSTRUCTIONS

Follow these general steps for assembling your Aoxun Louvered Pergola. Refer to the detailed assembly diagram included in your package for specific part identification and step-by-step visuals.

1. **Prepare the Site:** Choose a flat, level, and stable area for installation. Ensure adequate clearance around the pergola for assembly and future use.
2. **Unpack Components:** Carefully unpack all boxes and lay out the components. Group similar parts together and verify against the parts list.
3. **Assemble the Frame:** Begin by assembling the main aluminum frame structure. Connect the posts to the beams according to the provided diagrams. The frame is constructed from power-coated aluminum for rust resistance.



Image: Sturdy Aluminum Frame. This image highlights the robust, rust-resistant aluminum frame construction of the pergola.

4. **Install Louvered Roof Sections:** Attach the louvered roof sections to the frame. Note that the 10x12 model features two independently adjustable louvered roofs.
5. **Secure the Pergola:** Once the main structure is assembled, secure the pergola to your concrete surface using the provided anchor bolts. This is crucial for stability and safety.



Image: Anchor Bolts Included. This diagram illustrates how anchor bolts are used to firmly secure the pergola posts to a flat concrete surface.

6. **Install Curtains and Netting:** Attach the waterproof curtains and breathable mesh netting to the pergola frame. These provide privacy and insect protection.

OPERATING INSTRUCTIONS

Adjusting the Louvered Roof

The Aoxun Louvered Pergola features two independently adjustable louvered roof sections. Use the integrated crank mechanism (or similar control, based on actual product) to open or close the louvers.

- **Open Position:** Rotate the control to open the louvers, allowing sunlight and airflow. This creates an open-air space suitable for sunbathing.

- **Closed Position:** Rotate the control to close the louvers, providing shade and protection from rain and UV rays. The interlocking design ensures water resistance.



Image: Adjustable Louvers Design. This image shows the individual louvers and the mechanism for adjusting them to various angles for different weather conditions.



Image: Aluminum Louvered Roof. This image demonstrates how the two independent roof areas can be adjusted: one open for sunbathing, the other closed to block sun, rain, and UV rays.

Using Curtains and Netting

The pergola includes waterproof curtains and breathable mesh netting for enhanced comfort and privacy.

- **Privacy Curtains:** Extend the curtains for privacy or shade. They can be tied back to the posts when not in use.
- **Mesh Netting:** Deploy the netting to keep insects away while maintaining airflow.
- **Three Modes:**
 - **Ventilation Mode:** Curtains and netting retracted for 360° view and maximum airflow.
 - **Insect Protection Mode:** Netting deployed to keep bugs out.
 - **Privacy Protection Mode:** Curtains extended for privacy and sun block.

Your browser does not support the video tag.

Video: Aoxun Outdoor Aluminum Louvered Pergola. This video demonstrates the features of the pergola, including the privacy curtains and the all-aluminum structure.

Your browser does not support the video tag.

Video: Aoxun Louvered Pergola Outdoor with Adjustable Louvers. This video showcases the adjustable louver system and the efficient drainage system of the pergola.

MAINTENANCE

- **Cleaning the Frame:** The all-aluminum frame is low-maintenance. Clean with a soft cloth, mild soap, and water. Avoid abrasive cleaners or harsh chemicals.
- **Cleaning Louvers:** Periodically inspect and clean the louvered roof sections to ensure smooth operation and prevent debris buildup.
- **Drainage System:** The integrated drainage system channels rainwater through the posts. Regularly check the gutters and posts for blockages (leaves, debris) and clear them to ensure efficient water runoff.

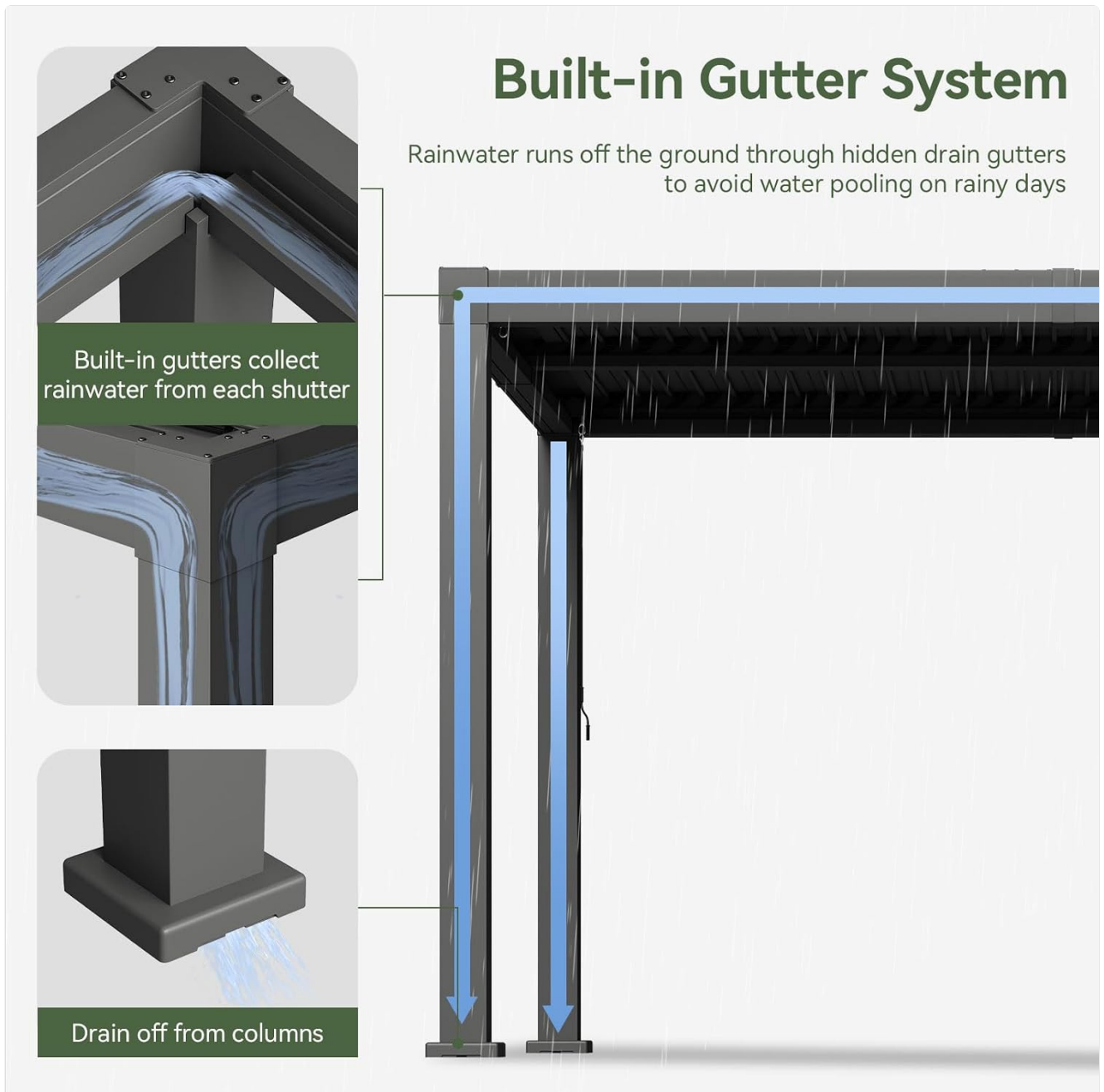


Image: Built-in Gutter System. This diagram explains how the integrated drainage system collects rainwater from the louvered roof and channels it through the posts to prevent pooling.

- **Curtains and Netting:** Clean curtains and netting as needed with mild soap and water. Ensure they are dry before storing or retracting for extended periods to prevent mildew.
- **Winter Care:** In areas with heavy snowfall, it is recommended to clear snow from the roof to prevent excessive load.

on the structure.

TROUBLESHOOTING

Louvers not opening/closing smoothly:

Check for any obstructions (debris, leaves) in the louver mechanism. Ensure the control crank is operating freely. Apply a silicone-based lubricant if necessary to moving parts.

Water pooling on the roof:

Verify that the louvers are fully closed. Inspect the integrated drainage system for blockages in the gutters or posts. Clear any debris found.

Pergola feels unstable:

Ensure all anchor bolts are securely fastened to the ground. Check all frame connections for tightness. Re-tighten any loose bolts.

Curtains/Netting not moving freely:

Check for obstructions in the tracks or ties. Ensure the fabric is not snagged or twisted. Clean tracks if dirt or debris is present.

SPECIFICATIONS

Feature	Detail
Brand	Aoxun
Model Number	G43020-1210GR
Material	All-Aluminum Frame (Metal)
Color	Gray
Product Dimensions (L x W x H)	140.55"L x 117.72"W x 88.98"H (Approx. 10' x 12')
Item Weight	323 Pounds
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Yes
Assembly Required	Yes
Snow Load Tolerance	Maximum 10 inches
Wind Resistance Grade	Level 7 (31-38 mph)

WARRANTY AND SUPPORT

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

For assistance, visit the [Aoxun Store on Amazon](#).

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

Answered questions about this manual

Where can I find the assembly and operation instructions for the Aoxun G43020-1210GR Louvered Pergola?

You can find the comprehensive instructions for the Aoxun Louvered Pergola 10x12 (Model G43020-1210GR) directly on the Manuals+ product page. Below is a summary of the key setup and operation steps: Assembly Requirements: This project...

[Read full answer](#)