FansaFurn ZAW01718BK

FansaFurn 12' x 16' Pergola with Curtain & Adjustable Roof Instruction Manual

Model: ZAW01718BK

Introduction Safety Information Product Components Setup & Assembly Operating Instructions Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the FansaFurn 12' x 16' Pergola. This manual provides essential information for the correct assembly, safe operation, and proper maintenance of your new pergola. Please read all instructions carefully before beginning assembly and retain this manual for future reference.
This pergola features a high-strength aluminum frame, an adjustable louvered roof, and includes privacy curtains and breathable mesh netting. It is designed to provide a versatile outdoor living space, offering protection from sun and rain.

2. Safety Information

Important Safety Instructions:

- Always secure the pergola to a stable foundation using expansion bolts.
- Follow all assembly instructions carefully and ensure all fasteners are tightened securely.
- This product is not designed to support additional weight or structures beyond its intended use. Do not hang heavy objects from the frame.
- Keep children and pets away from the assembly area to prevent injury.
- In conditions of heavy snow or strong winds exceeding 72 mph, it is recommended to open the louvers to reduce load and prevent damage.
- Regularly inspect the pergola for any loose parts or damage and address them promptly.

3. Product Components

The FansaFurn 12' x 16' Pergola is shipped in multiple boxes. Please ensure all parts are present before beginning assembly. Refer to the included parts list in your packaging for detailed component identification.



Image: Key structural components including joystick control for louvers, reinforced corner, and stabilized base.

Key Components:

- **Aluminum Frame:** High-strength, powder-coated aluminum for rust and weather resistance.
- **Adjustable Louvered Roof:** Metal canopy with slats that can be adjusted from 0° to 90°.
- **Privacy Curtains:** Fabric curtains for enhanced seclusion.
- **Breathable Mesh Netting:** Netting to keep insects out while allowing airflow.
- **Integrated Drainage System:** Hidden channels within the frame to manage rainwater.
- **Reinforced Corner Design:** For structural stability.
- **Stabilized Reinforcement Design:** Base plates for secure anchoring.

4. Setup & Assembly Instructions

The pergola is shipped in 9 separate boxes, which may arrive at different times. Please wait for all boxes to arrive before

starting assembly. Detailed step-by-step instructions are included in the packaging. It is recommended to have at least two people for assembly.

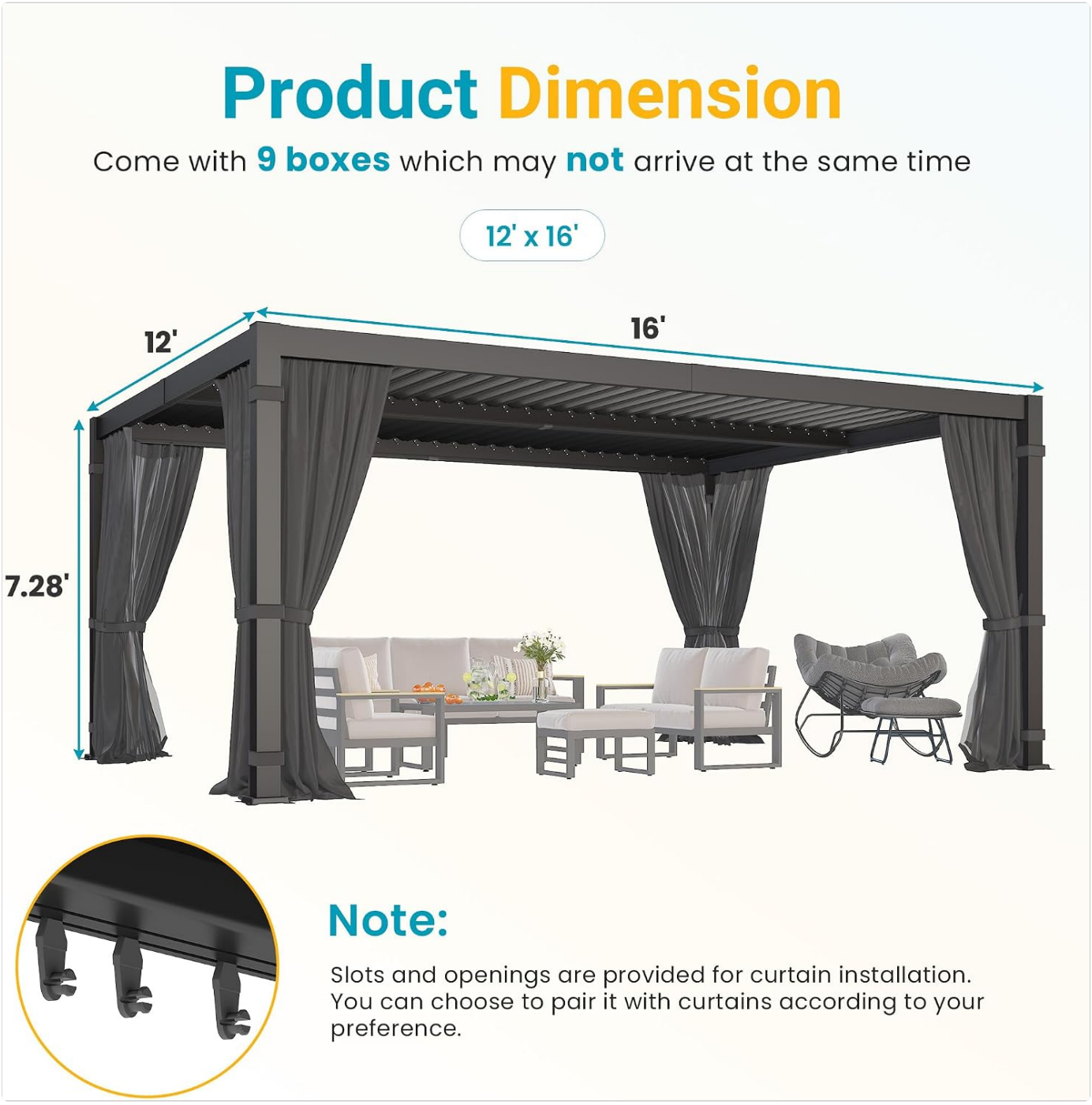


Image: Product dimensions (12' x 16' x 7.28' H) and a detail of the curtain installation slots.

4.1 Pre-Assembly Checklist

- Verify all packages have arrived and are undamaged.
- Unpack all components and compare them against the parts list provided in your manual.
- Ensure you have the necessary tools (e.g., wrench, screwdriver, ladder). An electric screwdriver is highly recommended.
- Choose a level and stable location for installation.

4.2 Assembly Steps (General Overview)

1. Assemble the main frame structure by connecting the posts and beams.
2. Install the louvered roof panels onto the frame.

3. Attach the adjustable mechanism for the louvers.
4. Securely anchor the pergola to the ground using the provided expansion bolts.
5. Install the privacy curtains and mesh netting into their designated slots.

Note: Refer to the detailed graphical instructions in your product packaging for specific bolt and component placement.

5. Operating Instructions

5.1 Adjustable Louvered Roof

The pergola features an independently adjustable metal louvered roof. Use the joystick control mechanism (as shown in the Product Components section) to adjust the angle of the louvers.

- **0° Angle (Fully Open):** Allows maximum sunlight exposure.
- **90° Angle (Fully Closed):** Provides full shade and rain protection.
- **Intermediate Angles:** Create mixed sun-and-shade spaces as desired.



Image: Visual representation of the louvered roof in open (sun) and closed (rain) positions.

Video: Aluminum Outdoor Pergola with Adjustable Rainproof and Gutter System

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Video demonstrates the operation of the adjustable louvered roof and the integrated gutter system.

Video: Metal Hardtop Gazebo for Patio (Louver Operation Preview)

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Video provides a brief demonstration of the louver adjustment mechanism.

5.2 Curtains and Netting

The pergola is equipped with privacy curtains and breathable mesh netting for enhanced comfort and protection.

- **Privacy Curtains:** Can be drawn closed for seclusion or tied back to open the space.
- **Mesh Netting:** Provides protection from insects while maintaining airflow. Can be used independently or in conjunction with the curtains.



Image: Pergola showcasing the use of mesh netting and curtains for insect protection and privacy.

5.3 Integrated Drainage System

When the louvers are fully closed, rainwater collects in hidden drainage channels within the gazebo frame. This water flows down each support column and is discharged through hidden drainage outlets at the base of each column, preventing pooling on the canopy and keeping the patio dry.



Image: An infographic detailing the functionality of the pergola's integrated drainage system, from rainwater collection on the louvers to its discreet discharge through the columns.

6. Maintenance

Regular maintenance will extend the life and appearance of your pergola.

- **Cleaning the Frame:** Clean the aluminum frame with mild soap and water. Rinse thoroughly and dry with a soft cloth. Avoid abrasive cleaners or harsh chemicals.
- **Cleaning Louvers:** Periodically clean the louvered panels to prevent debris buildup, which can affect drainage.
- **Curtains and Netting:** Remove and clean curtains and netting as per their fabric care instructions. Ensure they are completely dry before storing or re-installing to prevent mildew.
- **Hardware Inspection:** Annually check all bolts and fasteners to ensure they are tight. Re-tighten if necessary.
- **Winter Care:** In areas with heavy snowfall, it is advisable to keep the louvers open to prevent excessive snow accumulation on the roof, which can exceed the load capacity.

7. Troubleshooting

Problem	Possible Cause	Solution
Louvers do not adjust smoothly.	Debris in the mechanism, loose connections, or bent slats.	Clean the louver mechanism. Check and tighten all connections. Inspect slats for damage; contact customer support if bent.
Water pooling on the roof.	Louvers not fully closed, drainage channels blocked, or improper assembly.	Ensure louvers are fully closed. Clear any debris from the drainage channels. Review assembly instructions for correct installation of roof and drainage system.
Pergola feels unstable.	Loose anchor bolts, uneven ground, or improper assembly.	Check and tighten all anchor bolts. Ensure the installation surface is level. Re-verify all frame connections according to assembly instructions.
Curtains/Netting do not slide easily.	Debris in tracks, damaged runners, or fabric obstruction.	Clean tracks of any dirt or debris. Inspect runners for damage. Ensure fabric is not caught or twisted.

If you encounter issues not listed here or require further assistance, please contact FansaFurn customer support.

8. Specifications

Feature	Detail
Brand	FansaFurn
Model Number	ZAW01718BK
Product Dimensions (L x W x H)	192"L x 144"W x 87.36"H (16'L x 12'W x 7.28'H)
Floor Area	192 square feet
Material	Aluminum (Frame), Metal (Canopy)
Color	Dark Gray with Curtains
Water Resistance Level	Waterproof (when louvers are closed)
Ultraviolet Light Protection	Yes (blocks up to 99% of UV rays when louvers are closed)
Wind Resistance	Up to 72 mph (when properly anchored)
Snow Load Capacity	Up to 6" or 55 lbs per square meter
Number of Items	1 (Pergola unit)
UPC	810214132547

9. Warranty & Customer Support

FansaFurn products are designed for quality and durability. For specific warranty information regarding your pergola, please refer to the warranty card included with your product packaging or contact FansaFurn customer support directly. If you have any questions, require replacement parts, or need assistance with assembly or operation, please contact our

customer support team. Contact details can typically be found on the product packaging or on the FansaFurn official website.

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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.

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