Aoxun SG404BK

Aoxun 10'x 14' Wall Mounted Gazebo Instruction Manual

Model: SG404BK | Brand: Aoxun

1. Introduction

This manual provides comprehensive instructions for the assembly, operation, maintenance, and troubleshooting of your Aoxun 10'x 14' Wall Mounted Gazebo. Designed for durability and aesthetic appeal, this gazebo offers a versatile outdoor living space.

Key Features:

- **Excellent Load-Bearing:** Capable of enduring heavy snow or rain with an impressive 55lbs/ load-bearing capacity.
- **Unique Sloped Roof Design:** Offers a modern and eye-catching appearance, providing both shade and protection.
- **Premium Material:** Constructed from durable polycarbonate hollow sheets for UV protection, heat preservation, and light transmission.
- **Versatile Usage:** Ideal for patios, decks, backyards, and suitable for use near pools, hot tubs, or as an entertainment area.
- **Easy Setup:** Comes with illustrated instructions and clearly numbered parts for quick assembly.



Figure 1.1: The Aoxun 10'x 14' Wall Mounted Gazebo providing a shaded outdoor living area.

2. Safety Information

For your safety and to ensure the longevity of your gazebo, please adhere to the following guidelines:

- Ensure proper wall anchoring using expansion bolts for maximum stability.
- Avoid overloading the structure, especially during heavy snow or strong winds.
- Exercise caution when installing near water sources like pools or hot tubs.
- Always follow the provided assembly instructions carefully.
- In areas prone to high winds, additional securing measures beyond standard anchoring may be necessary.

3. Assembly Instructions

The Aoxun gazebo is designed for straightforward assembly. All parts and hardware are clearly numbered for easy identification. It is recommended to have at least two people for assembly, and three for standing up the main structure.

Preparation:

- Unpack all components and verify against the parts list.
- Organize pieces by their corresponding labels (e.g., A, B, C).
- Prepare your assembly area, ensuring sufficient space and a level surface.

Key Assembly Steps:

1. Assemble the posts and beams, paying close attention to the orientation of holes for correct alignment.
2. Mount the awning against a sturdy wall using the provided expansion bolts. Ensure the wall surface is appropriate for anchoring.
3. Secure the base of the posts to the ground. For concrete slabs, consider using 1/4 inch diameter Tapcon screws for enhanced stability.
4. Install the polycarbonate roof panels. A rubber mallet may be useful to gently tap panels into place.

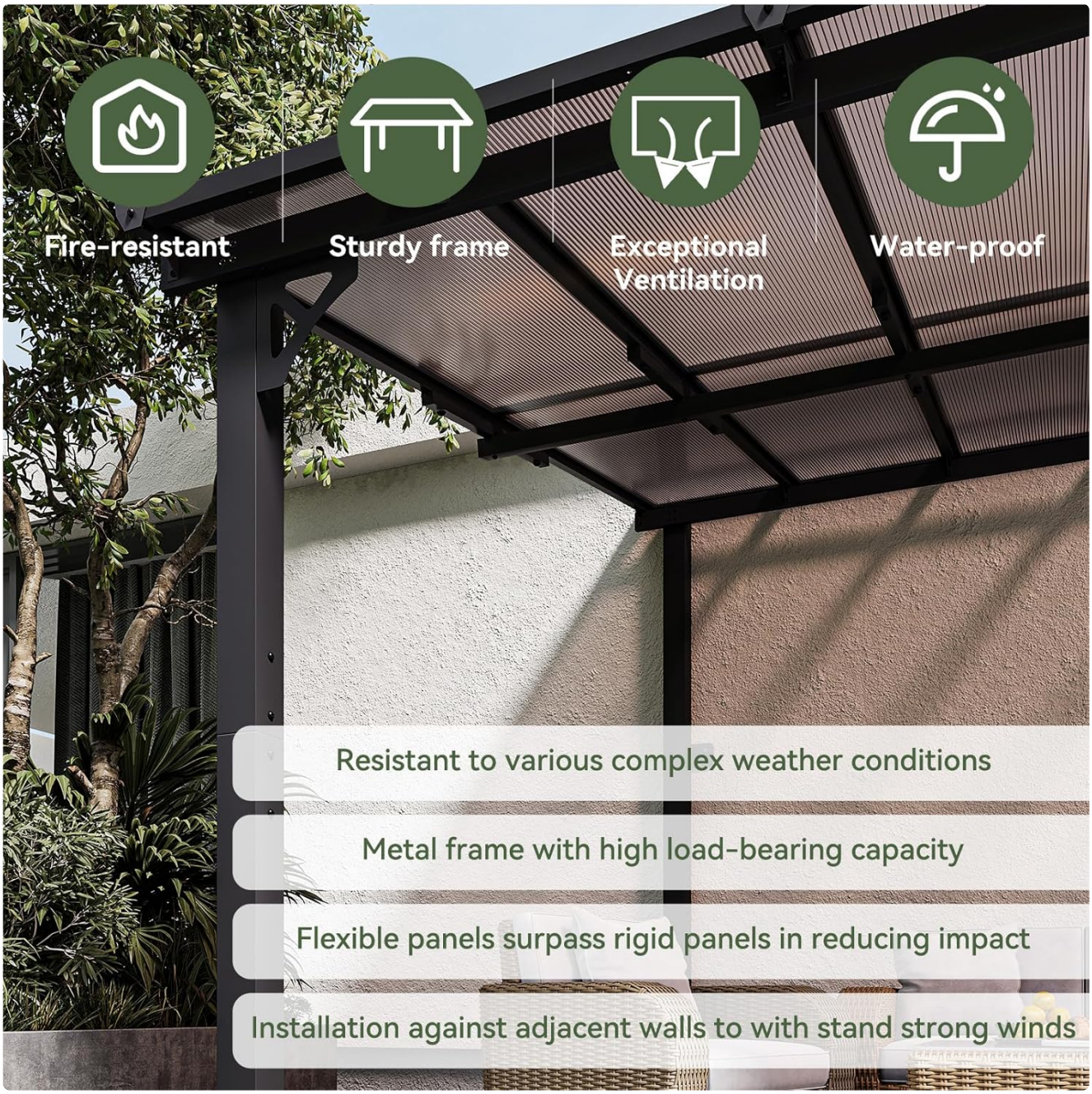


Figure 3.1: Detailed product dimensions for planning your installation.

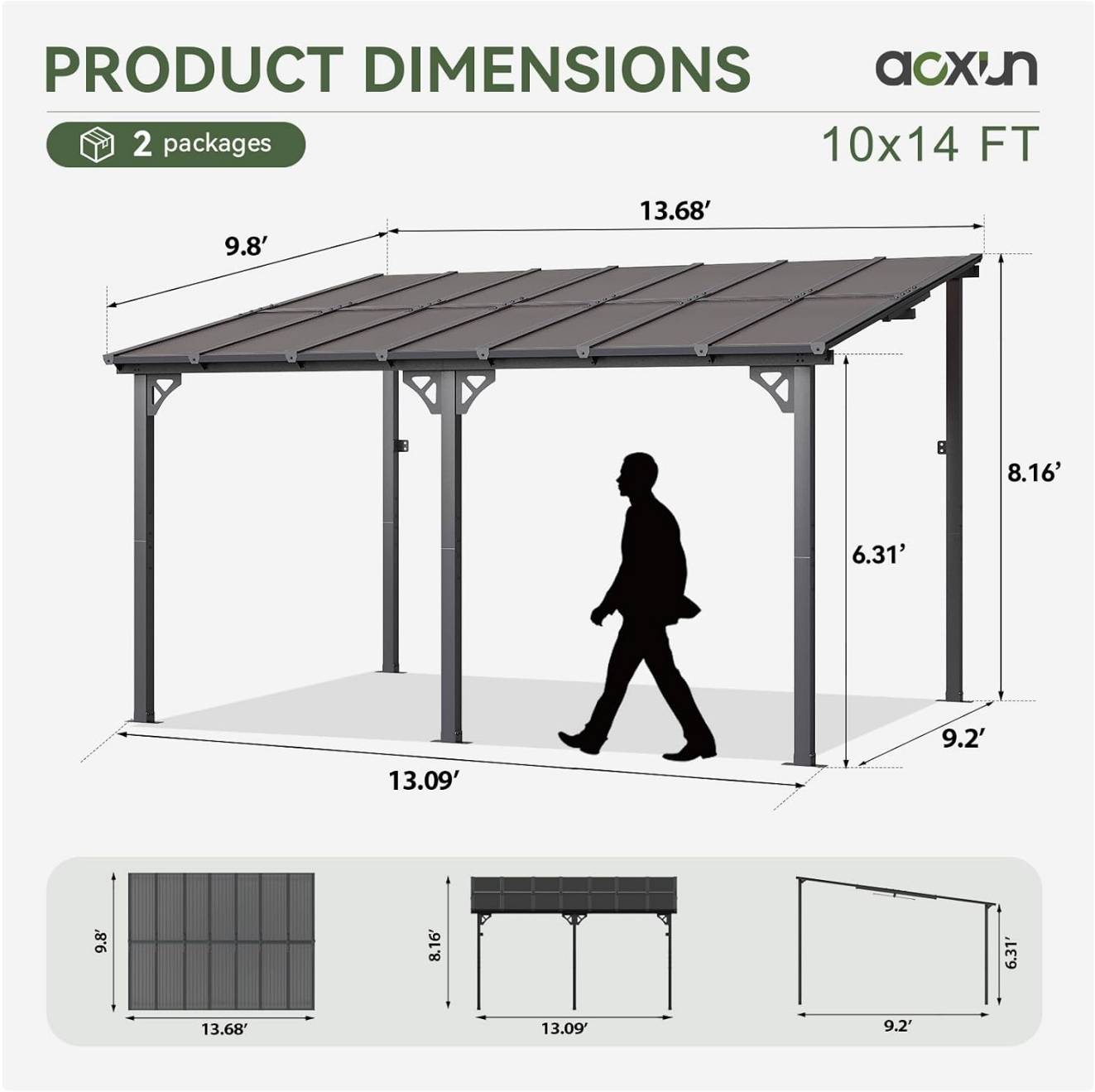


Figure 3.2: Key structural details including the triangular support, metal leg base, and wall-mounting points.

Assembly Tips:

- One customer noted that organizing pieces by letter before starting assembly significantly speeds up the process.
- Another user suggested using a rubber mallet to ensure panels fit correctly.
- For securing to a metal building, applying adhesive-backed rubber between the gazebo frame and the metal ribs of the building panels can prevent metal-to-metal contact and potential damage.

Official Assembly Video:

Video 3.1: An official video demonstrating the assembly and features of the Aoxun 10'x 14' Wall Mounted Gazebo.
While not official seller videos, customers have shared helpful insights:

- A customer video titled "Easy assembly. Secured gazebo to a metal building." (ID: amzn1.vse.video.099c720434a648be87684135a4d52541) shows practical steps for attaching the gazebo to a metal structure.

- Another customer video, "Easy to follow building instructions" (ID: amzn1.vse.video.0502de1138ca495fa1b310996e3e2c44), provides a detailed walkthrough of the assembly process.

4. Operating Instructions

Your Aoxun gazebo is designed to enhance your outdoor living experience throughout the year. Its robust construction allows for various uses.

General Usage:

- The gazebo is suitable for use near a pool, hot tub, or as an entertainment space.
- Its sloped roof design ensures efficient water runoff, protecting furniture and items underneath from rain.
- The polycarbonate panels provide shade from the sun while allowing light transmission, creating a comfortable environment.



Figure 4.1: The gazebo creating a comfortable shaded area for outdoor furniture.

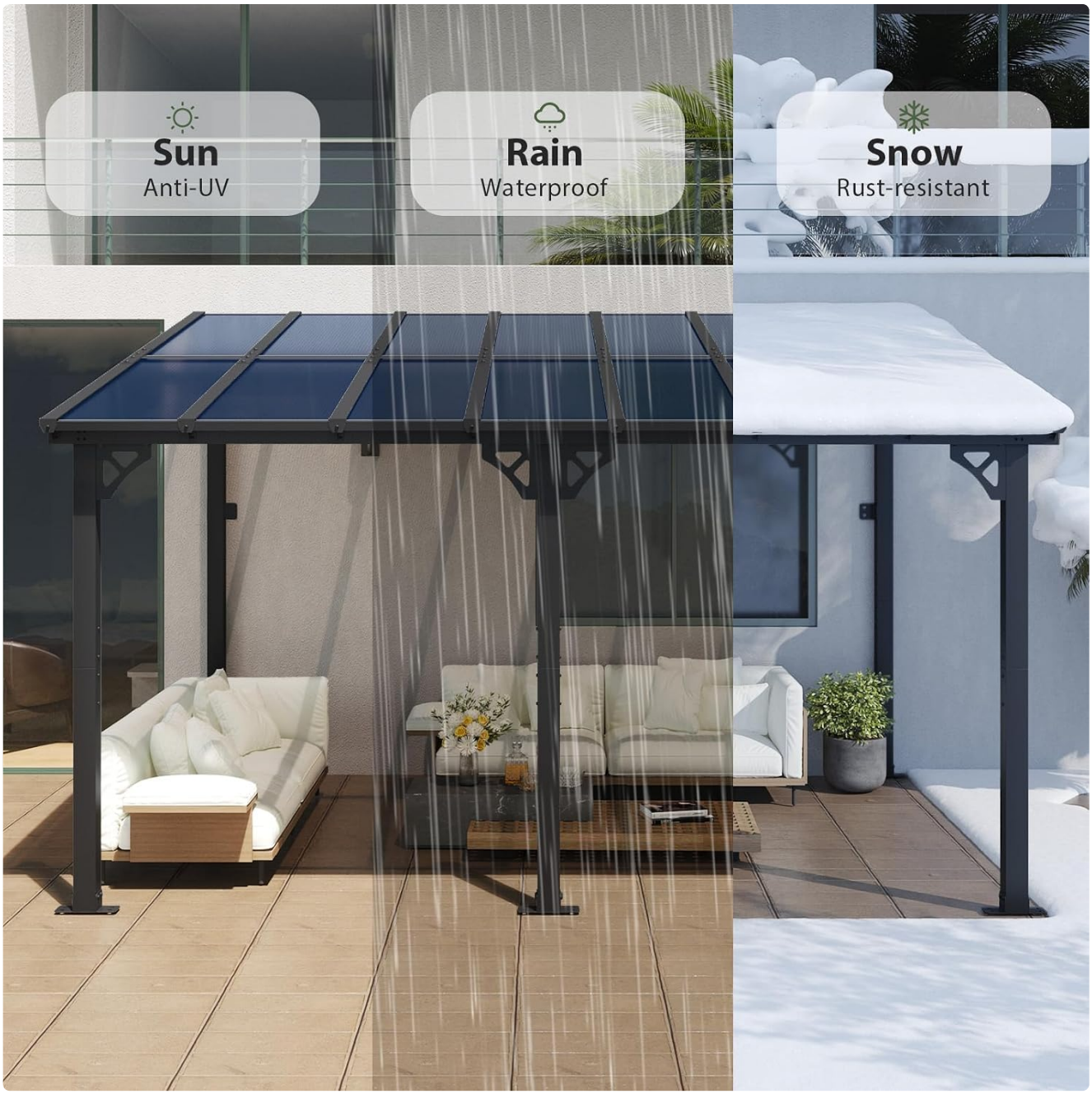


Figure 4.2: The gazebo's ability to withstand heavy snow, showcasing its robust design.



Figure 4.3: The gazebo providing an ideal space for evening relaxation and entertainment.

5. Maintenance

Regular maintenance will help preserve the appearance and structural integrity of your Aoxun gazebo.

- **Cleaning:** Clean the polycarbonate panels and metal frame periodically with mild soap and water. Avoid abrasive cleaners or tools that could scratch surfaces.
- **Fasteners:** Periodically check all screws and bolts to ensure they remain tight. Re-tighten as necessary to maintain structural stability.
- **Snow Removal:** While designed for heavy loads, it is advisable to clear excessive snow accumulation from the roof to prevent undue stress on the structure.
- **Drainage:** Ensure the sloped roof's drainage path remains clear of debris to allow water to run off freely.

6. Troubleshooting

If you encounter any issues with your gazebo, consider the following common solutions:

Structural Instability/Bowing:

- **Insufficient Anchoring:** The most common cause of instability. Ensure the gazebo is securely mounted to both the wall and the ground using appropriate anchors for your surface type (e.g., expansion bolts for walls, Tapcon screws for concrete).
- **Wind Damage:** In areas with strong winds, the structure may experience bending or twisting if not adequately secured. Additional tie-downs or bracing may be required beyond standard installation.
- **Improper Assembly:** Review the assembly instructions to ensure all parts are correctly aligned and fastened. Incorrect placement of components can compromise structural integrity.

One customer reported issues with poles bending and the unit bowing due to strong winds, even with ground anchors. They found it necessary to use additional tie-downs to secure the structure. This highlights the importance of assessing local weather conditions and reinforcing the structure as needed.

Water Leakage:

- **Panel Sealing:** Ensure all polycarbonate panels are properly seated and sealed. If leaks occur, inspect the seams where panels are installed and consider applying silicone caulk for a waterproof seal.
- **Wall Connection:** Verify the connection between the gazebo and the wall is watertight. Apply sealant if necessary.

7. Specifications

Attribute	Value
Brand	Aoxun
Model Number	SG404BK
Material	Aluminum, Metal, Polycarbonate
Style	Modern
Product Dimensions	164.17"L x 110.24"W x 98.03"H
Item Weight	177.47 Pounds
Frame Material	Aluminum
Water Resistance Level	Waterproof
Shape	Rectangular
Ultraviolet Light Protection	UPF 50+
Assembly Required	Yes
Color	Gray
UPC	799413402692

8. Warranty and Support

Aoxun is committed to providing high-quality products and excellent customer service.

- **Warranty:** A one-year warranty is offered for this product.
- **Customer Support:** For any inquiries, assistance with assembly, or warranty claims, please contact Aoxun Direct customer support.

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