

[Manuals.plus](#) /

> [Aoxun](#) /

> Aoxun 20' x 10' Wall-Mounted Gazebo Pergola Instruction Manual

Aoxun 20'x10'

Aoxun 20' x 10' Wall-Mounted Gazebo Pergola Instruction Manual

Model: 20'x10'

Brand: Aoxun

1. PRODUCT OVERVIEW

This manual provides instructions for the Aoxun 20' x 10' Wall-Mounted Gazebo Pergola. This product is designed to provide a shaded and protected outdoor space for patios, decks, or backyards. Key features include a sloped roof for efficient water drainage, a durable carbon steel frame, and polycarbonate panels offering UV protection.



Figure 1: Aoxun 20'x10' Wall-Mounted Gazebo Pergola installed on a patio.

2. SAFETY INFORMATION

Please read and understand all safety warnings before assembly and use of the gazebo.

- Always follow the provided assembly instructions carefully.
- Use expansion bolts and ground nails to secure the gazebo to the wall and ground. Proper anchoring is crucial for stability.
- Do not attempt to assemble or disassemble the gazebo alone; always work with at least one other person. A team of 2-3 persons is recommended.
- Keep children and pets away from the assembly area to prevent injury.
- Do not use the gazebo in high winds or heavy snow until it is properly secured. The maximum wind resistant grade is 7 (31-38mph) and the maximum snow loading depth is 4 inches after proper installation.

3. ASSEMBLY INSTRUCTIONS

Assembly typically requires 2-3 persons and takes approximately 3-4 hours. Refer to the detailed step-by-step instructions included in your product packaging for specific component identification and assembly

order.

3.1 Key Structural Components

- **Carbon Steel Frames:** Ensure all frame pieces are correctly aligned and securely fastened.
- **Triangular Metal Structure:** These supports enhance durability and stability.
- **Polycarbonate Top:** Install panels carefully to ensure proper fit and UV protection.
- **Wall-Mounted Hardware:** This gazebo is designed to be wall-mounted. Ensure the wall is suitable and use appropriate expansion bolts.



Figure 2: Product detail showing triangular support, pre-drilled metal support, top multiple column support, and wall-mounted hardware.

3.2 Anchoring

The gazebo must be securely anchored to both the wall and the ground. Use the provided expansion bolts for wall mounting and ground nails for securing the base to the ground. This ensures the structure's stability against wind and other environmental factors.



Figure 3: Illustration of the anchoring structure for stability.

4. OPERATING INSTRUCTIONS

The Aoxun Gazebo Pergola is designed to enhance your outdoor living space by providing shade and protection.

- **Shade and UV Protection:** The polycarbonate top reflects 99% of UV rays, providing a comfortable shaded area.
- **Water Drainage:** The sloped roof design facilitates smooth rainwater runoff, preventing accumulation. Gap drainage further assists in water management.
- **Versatile Use:** Ideal for various outdoor activities such as dining, relaxation, or as a cover for hot tubs or pools.

Wind Resistance Rating of **Level 7**



Figure 4: Gazebo providing shade in summer and illustrating snow load capacity in winter.

DRAINAGE SYSTEM

Rainwater can be quickly drained along the eaves, and no water will accumulate



Figure 5: Drainage system of the sloped roof.

5. MAINTENANCE

Regular maintenance will prolong the life and appearance of your gazebo.

- **Cleaning:** Clean the polycarbonate panels and metal frame with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish or material.
- **Inspection:** Periodically check all bolts and connections to ensure they remain tight. Re-tighten if necessary.
- **Snow Removal:** While the gazebo has a snow loading capacity of 4 inches, it is recommended to remove heavy snow accumulation promptly to prevent excessive stress on the structure.
- **Weather Conditions:** In anticipation of extreme weather conditions (e.g., hurricanes, severe blizzards), consider disassembling the roof panels or taking additional precautions to secure the structure.

6. TROUBLESHOOTING

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

- **Wobbling/Instability:** Ensure all anchoring bolts and ground nails are properly installed and

tightened. Verify that the gazebo is installed on a level surface.

- **Water Leakage:** Check the installation of the polycarbonate panels and ensure all seals are correctly in place. The sloped roof and gap drainage are designed to prevent accumulation, but improper panel installation can lead to leaks.
- **Difficulty during Assembly:** Refer back to the step-by-step instructions. Ensure all parts are correctly identified and oriented. Do not force components together.

7. SPECIFICATIONS

Feature	Detail
Brand	Aoxun
Model	20'x10'
Product Dimensions	234"L x 115"W x 99"H
Item Weight	220 Pounds
Frame Material	Alloy Steel
Roof Material	Polycarbonate
Water Resistance Level	Waterproof
UV Protection	Yes (99% UV reflection)
Wind Resistant Grade	7 (31-38mph) with proper anchoring
Max Snow Loading Depth	4 inches with proper anchoring
Assembly Required	Yes

PRODUCT DIMENSIONS

10FT X 20FT HARDTOP GAZEBO



Come in 1 box

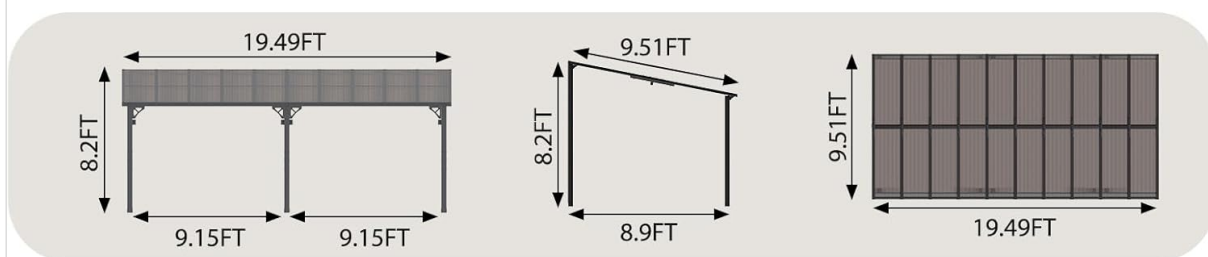
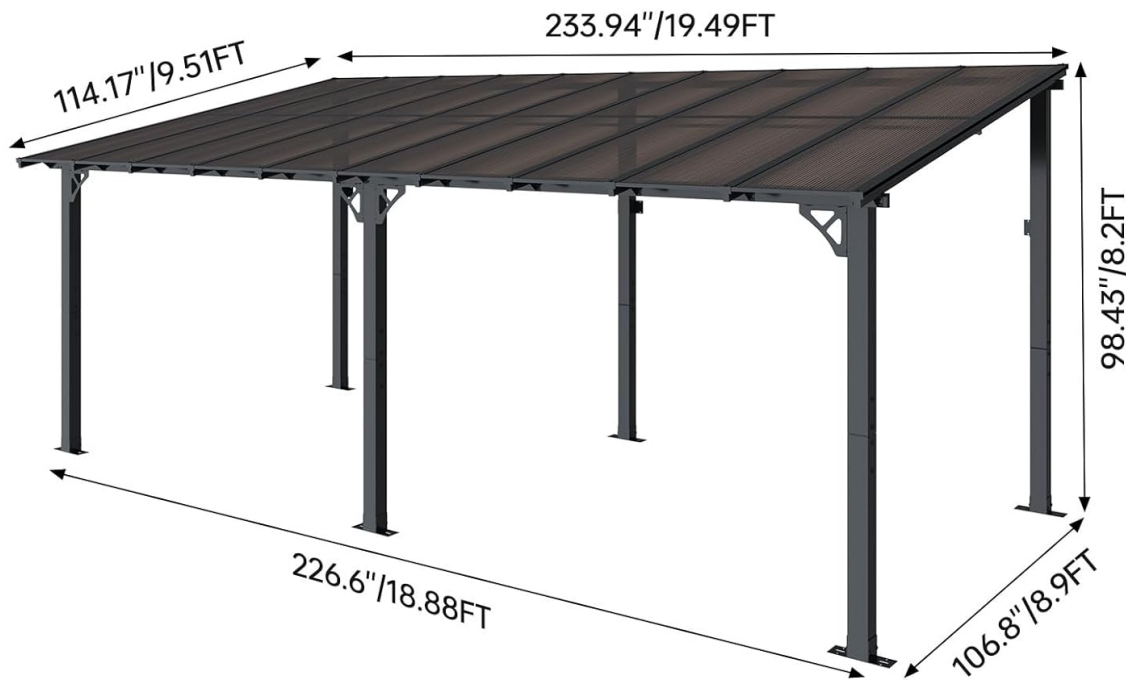


Figure 6: Product dimensions for the 10ft x 20ft hardtop gazebo.

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact Aoxun customer service directly. If you require assistance with assembly, parts, or have any questions, please reach out to the manufacturer's support team.

Aoxun Direct Customer Support: Refer to your purchase receipt or the Aoxun official website for contact details.