

AirWire ALT-002

AirWire 12'x20' Hardtop Gazebo Instruction Manual

Model: ALT-002

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1. PRODUCT OVERVIEW

The AirWire 12'x20' Hardtop Gazebo is designed to enhance your outdoor living space, providing a durable and stylish shelter. It features a UV-blocking polycarbonate roof and a rust-resistant aluminum frame, ensuring longevity and protection from the elements. The dual-track curtain system allows for versatile use, offering both privacy and insect protection.

Key Features:

- **UV-Blocking Polycarbonate Roof:** Designed to reduce rainwater buildup and block UV rays. Note: This roof blocks UV rays but does not block heat or intense light.
- **Rust-Resistant Aluminum Frame:** Constructed with a durable powder-coated aluminum column structure that resists scratching, peeling, corrosion, and rust for lasting outdoor strength.
- **Dual-Track Curtain System:** Includes removable privacy curtains for UV/rain protection and zippered mesh curtains for ventilation and insect protection.
- **Large Space:** Measures 20' L x 12' W x 9' H, covering 240 square feet, providing ample room for various outdoor activities.
- **Multi-Scenario Use:** Suitable for gardens, patios, lawns, hot tubs, play areas, outdoor parlors, or even as a parking shed.



Figure 1: AirWire 12'x20' Hardtop Gazebo with key dimensions highlighted. This image illustrates the overall structure and size of the gazebo.

2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before assembling and using this product. Failure to follow these instructions may result in serious injury or property damage.

- **Assembly:** Requires 2 to 3 people for safe and efficient assembly. Do not attempt to assemble alone.
- **Anchoring:** Securely anchor the gazebo to the ground using appropriate hardware (e.g., bolts, lag screws, or stakes) to prevent wind damage. Pre-drilled holes are provided in the legs for this purpose.
- **Weather Conditions:** While designed for durability, extreme weather conditions (e.g., heavy snow, strong winds, hail) may require additional precautions or temporary disassembly of the roof panels. Clear snow accumulation promptly.
- **Roof Panels:** The polycarbonate roof panels block UV rays but do not block heat or intense light. Exercise caution during hot weather.

- **Sharp Edges:** Some components, particularly roof pieces, may have sharp edges. Wear protective gloves during assembly.
- **Fire Safety:** Keep all heat sources, including fire pits, heaters, and barbecues, at a safe distance from the gazebo structure and curtains to prevent fire hazards.
- **Electrical:** If installing electrical lights or fans, ensure proper wiring and safety measures are followed by a qualified professional.
- **Children:** Keep children away from the assembly area. Do not allow children to climb on the gazebo structure.

3. PACKAGE CONTENTS

The AirWire Hardtop Gazebo is delivered in multiple boxes (typically 5 boxes) and includes all necessary hardware and components for assembly. Please verify all parts are present and undamaged before beginning assembly.

Included Components:

- Aluminum Frame Components (labeled for easy identification)
- Polycarbonate Roof Panels
- Privacy Curtains (removable)
- Mesh Curtains (zippered)
- Hardware Kit (screws, bolts, wrenches, etc.)
- Installation Manual
- Protective Gloves

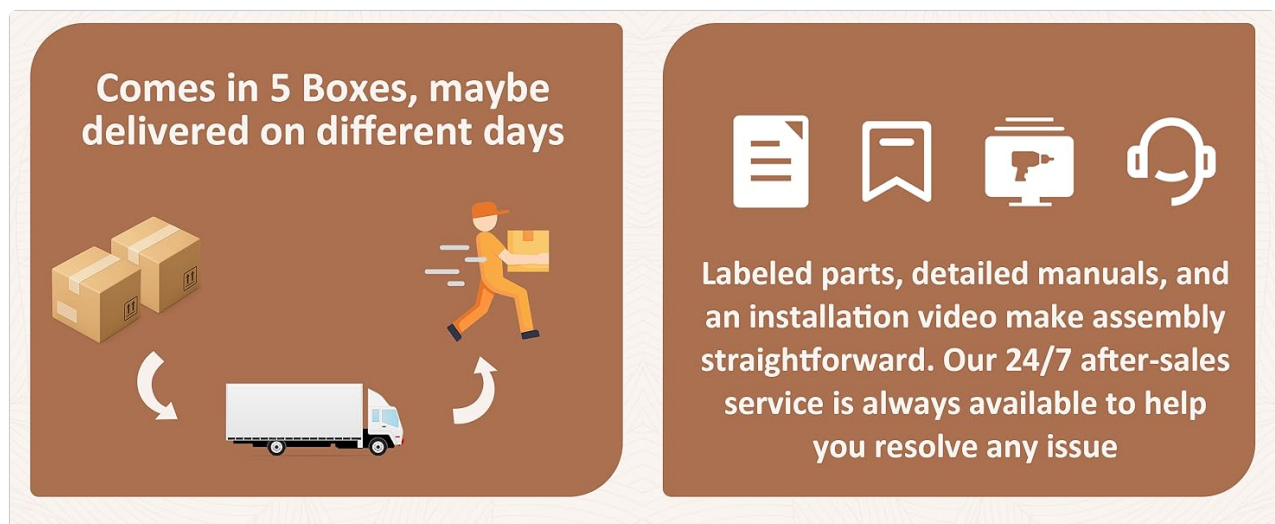


Figure 2: The gazebo components are typically shipped in multiple boxes, accompanied by a detailed manual and necessary tools for assembly.

4. SETUP AND ASSEMBLY

Assembly of the AirWire Hardtop Gazebo typically requires 2 to 3 people and takes approximately 5 hours. Follow the provided installation manual carefully. Ensure all parts are correctly oriented and securely fastened.

Assembly Steps Overview:

1. **Unpack and Organize:** Lay out all components and hardware. Verify against the parts list in the manual.
2. **Assemble Base Frame:** Connect the horizontal beams to the vertical posts, ensuring all connections are secure.
3. **Install Roof Structure:** Attach the roof support beams and the central ventilation structure.
4. **Attach Roof Panels:** Carefully place and secure the polycarbonate roof panels.
5. **Install Curtains and Netting:** Hang the privacy curtains and mesh netting onto the dual-track system.
6. **Anchor Gazebo:** Securely fasten the gazebo to your chosen surface using the pre-drilled holes in the base of each leg.

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Video 1: This video demonstrates the assembly process of the AirWire Hardtop Double Roof Gazebo, showing the step-by-step construction of the frame and roof. It highlights the ease of assembly with multiple people.

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Video 2: This video provides an additional perspective on the assembly of the Airwire 12 by 20 FT Gazebo, detailing the construction of the frame and roof panels. It emphasizes the robust design and final appearance.



Figure 3: Detail of the robust aluminum frame construction, highlighting the powder-coated finish for rust resistance.



Figure 4: Illustration of the anchoring base with pre-drilled holes, demonstrating how to secure the gazebo to the ground for stability.

5. OPERATING INSTRUCTIONS

The AirWire Hardtop Gazebo is designed for flexible use, allowing you to adapt your outdoor space to various needs and weather conditions.

Curtain System:

- **Mesh Curtains:** Use the zippered mesh curtains to create an enclosed space that provides ventilation while keeping insects out. These can be zipped closed for full insect protection or tied back for an open feel.
- **Privacy Curtains:** The removable privacy curtains offer additional shade, UV protection, and privacy. They can be drawn closed for a more secluded environment or tied back to open up the space.
- **Dual-Track System:** Both sets of curtains operate on a convenient dual-track system, allowing them to be used independently or together.

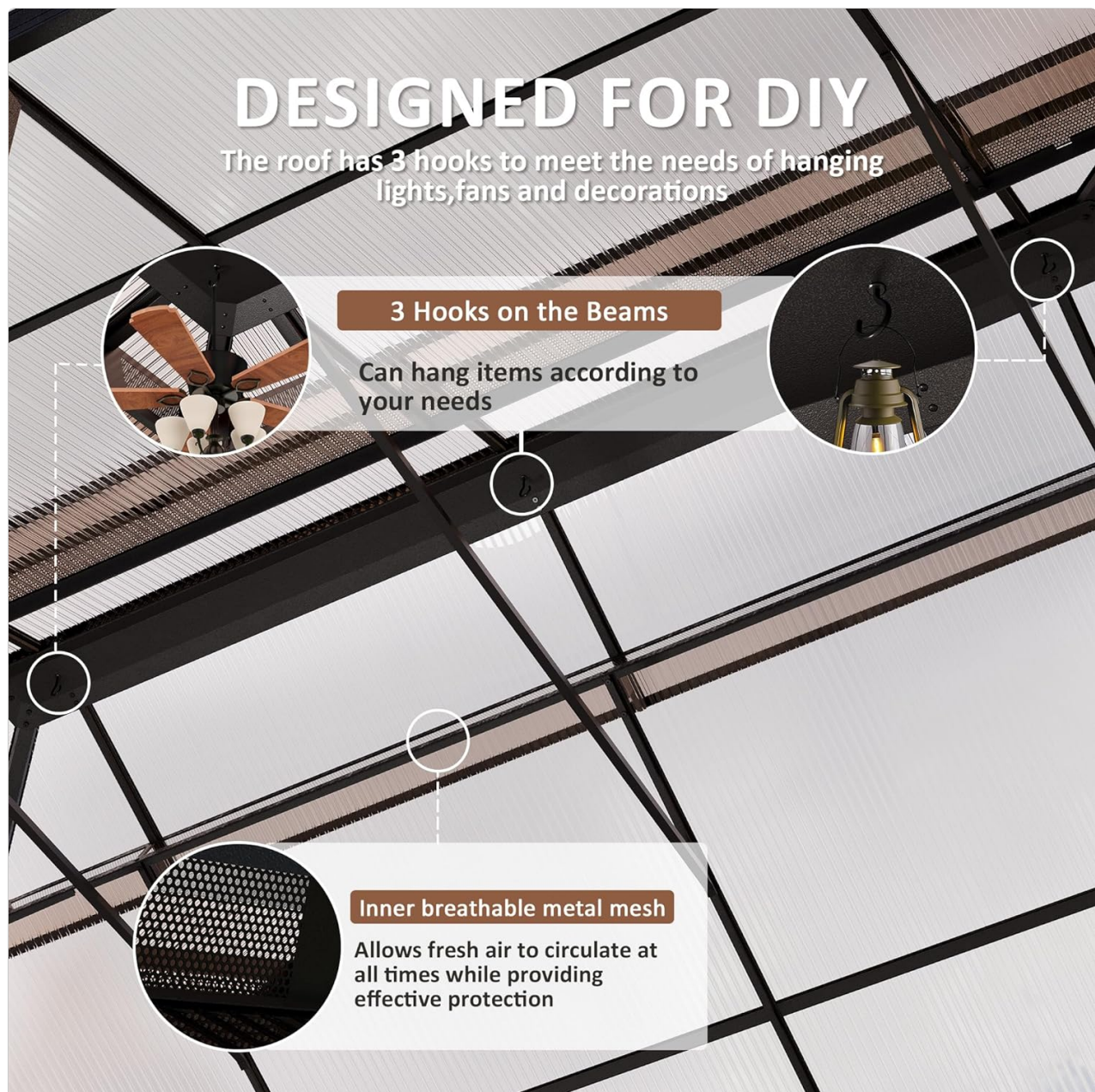


Figure 5: The gazebo with its breathable mesh curtains drawn, providing insect protection while maintaining airflow and visibility.

SEPARATELY ADJUSTABLE MESH CURTAINS

Meet your different needs



*Storage straps
with Velcro*

Open space



Breathable mesh

Enhanced outdoor comfort



Premium curtains

Privacy space



Figure 6: The gazebo with its premium privacy curtains drawn, offering enhanced privacy and protection from sun and light rain.

Roof Ventilation:

The double-tiered roof design promotes air circulation, allowing heat to dissipate and maintaining a comfortable temperature underneath the gazebo, even on warm days.



Figure 7: Close-up of the polycarbonate roof panels, illustrating their UV-blocking and waterproof properties, along with the integrated ventilation system.

6. MAINTENANCE

Regular maintenance will help prolong the life and appearance of your AirWire Hardtop Gazebo.

- **Cleaning:** Clean the frame and roof panels with mild soap and water. Avoid abrasive cleaners or scrubbers that could damage the finish.
- **Curtains:** The curtains are made from tear-resistant fabric. Clean them according to their care labels. Store them indoors during off-season or extreme weather to extend their lifespan.
- **Snow Removal:** In areas with heavy snowfall, regularly remove snow from the roof to prevent excessive weight accumulation, which could damage the structure.
- **Inspection:** Periodically inspect all bolts and connections to ensure they remain tight. Re-tighten as necessary.
- **Rust Prevention:** The aluminum frame is rust-resistant, but regular cleaning and inspection can help

maintain its protective coating.

7. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

Problem	Possible Cause	Solution
Gazebo feels unstable or wobbly.	Loose connections or inadequate anchoring.	Ensure all bolts are tightened. Verify the gazebo is securely anchored to the ground.
Water pooling on the roof.	Incorrect roof panel installation or debris blocking drainage.	Check roof panel alignment and ensure all drainage channels are clear of leaves or other debris.
Curtains not sliding smoothly.	Debris in the tracks or damaged runners.	Clean the dual tracks of any dirt or obstructions. Inspect curtain runners for damage.
Parts missing or damaged upon arrival.	Shipping damage or packing error.	Contact AirWire customer support with your purchase details for replacement parts.

8. SPECIFICATIONS

Feature	Detail
Brand	AirWire
Model Number	ALT-002
Product Dimensions (L x W x H)	190.9"L x 145"W x 106.7"H (approx. 12'x20'x9')
Floor Area	240 Square Feet
Item Weight	266 Pounds
Frame Material	Aluminum (Powder-Coated)
Roof Material	Polycarbonate
Water Resistance Level	Water Resistant
Ultraviolet Light Protection	Yes (UV-Blocking)
Assembly Required	Yes (2-3 people, approx. 5 hours)

9. WARRANTY AND SUPPORT

For warranty information, replacement parts, or technical assistance, please refer to the contact details provided in your product packaging or visit the official AirWire website. Keep your purchase receipt as proof of purchase.