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› [AECOJOY 28' x 10' Wall-Mounted Hard Top Lean-to Gazebo Pergola Instruction Manual](#)

## AECOJOY 163044

# AECOJOY 28' x 10' Wall-Mounted Hard Top Lean-to Gazebo Pergola Instruction Manual

Model: 163044

## 1. INTRODUCTION

Thank you for choosing the AECOJOY 28' x 10' Wall-Mounted Hard Top Lean-to Gazebo Pergola. This manual provides essential information for the safe assembly, operation, and maintenance of your new gazebo. Please read all instructions carefully before beginning assembly and retain this manual for future reference.

## 2. SAFETY INFORMATION

**WARNING:** Failure to follow these safety instructions could result in serious injury or property damage.

- Ensure all parts are present and undamaged before assembly. Do not attempt to assemble with missing or damaged parts.
- Assembly requires at least two adults.
- Always wear appropriate safety gear, such as gloves, during assembly.
- Securely fasten the gazebo to a sturdy wall and the ground using the provided hardware. This is crucial for stability, especially in windy conditions.
- Do not hang heavy objects from the gazebo frame.
- Regularly inspect the gazebo for any signs of wear, damage, or loose connections.
- In extreme weather conditions (e.g., heavy snow, strong winds exceeding 70 mph), it is recommended to take additional precautions or temporarily disassemble the roof panels if possible, to prevent damage.
- Keep children and pets away from the assembly area.

## 3. PARTS LIST

A detailed list of all components and hardware can be found in the packaging. Please verify all parts against the provided list before starting assembly.

## 4. ASSEMBLY INSTRUCTIONS

This gazebo is designed to create a spacious 28'x10' coverage area by integrating two 14'x10' gazebo units with necessary accessories. Follow the step-by-step instructions provided in your packaging for detailed assembly. Key steps include:

1. Unpack all components and lay them out on a clean, flat surface.
2. Assemble the main frame structure according to the diagrams.
3. Attach the flexible roof panels. These panels are designed to disperse impact from severe weather.
4. Mount the gazebo securely against a wall using the provided nails and anchoring hardware.
5. Ensure all connections are tightened and the structure is stable before use.

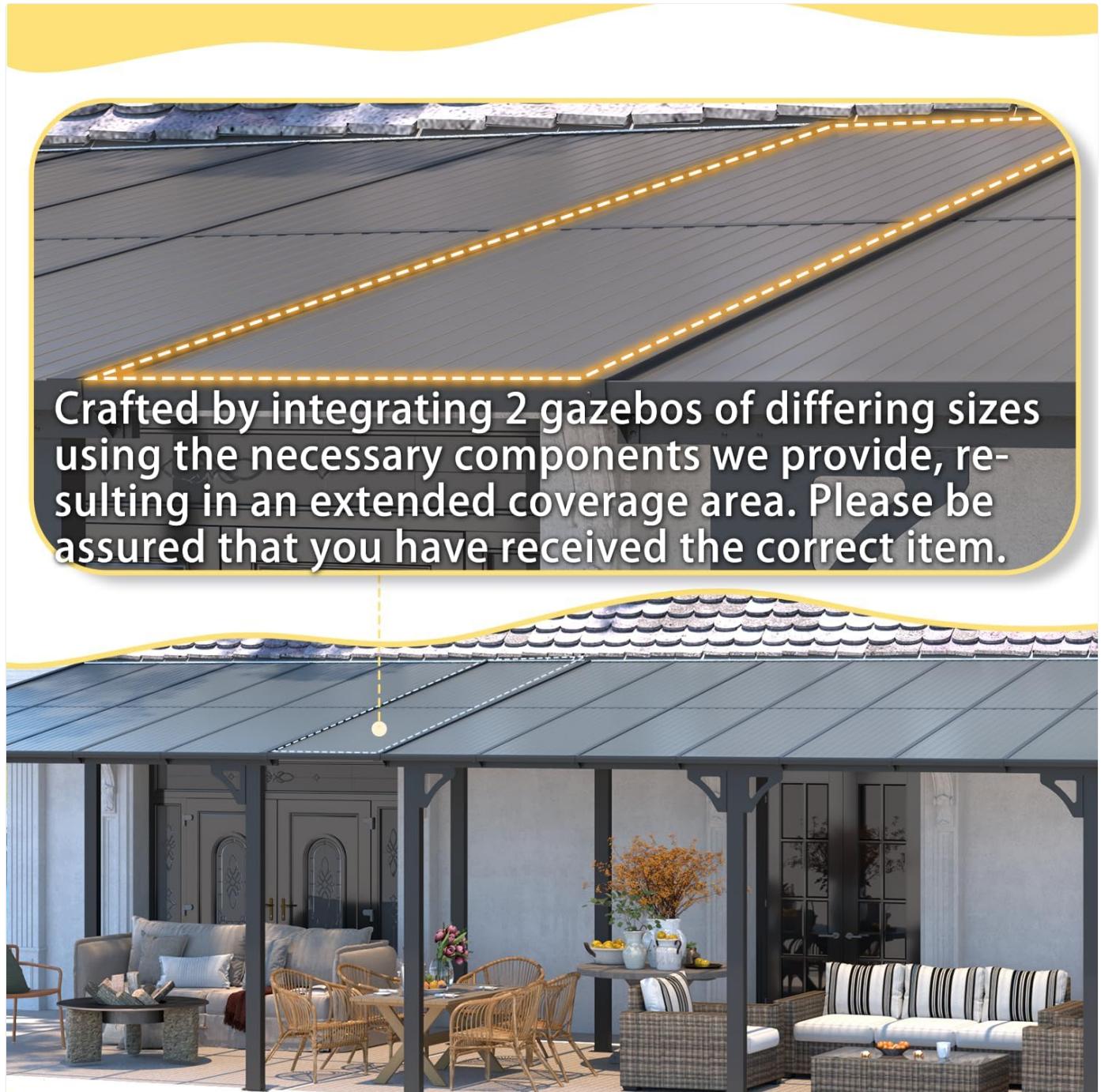


Figure 4.1: Illustration of the combined gazebo structure, showing how two units integrate to form the 28'x10' size.

# DIMENSIONS

## 28 X 10 FT HARDTOP GAZEBO



Figure 4.2: Detailed dimensions of the AECOJOY 28' x 10' Hardtop Gazebo.



All gazebos come with a pre-configured structure to meet your needs for expanding coverage area through additional accessories.

Figure 4.3: View of the pre-configured roof structure, designed for easy assembly and expansion.

## 5. OPERATING INSTRUCTIONS

Your AECOJOY gazebo is designed for year-round use, offering protection and comfort in various conditions.

- **Weather Resistance:** The gazebo is waterproof and features flexible panels that effectively disperse impact from severe weather events like hailstorms. When securely fastened, it can withstand wind speeds of 40-70 mph and snow accumulation of up to 2.4 inches (static pressure test rating of 66 lbs/sq. ft.).
- **UV Protection:** The awning roof provides comprehensive protection against harmful UV rays, blocking UPF 50+ and 99% UV.
- **Usage Scenarios:** This gazebo is suitable for various outdoor settings, including patios, decks, backyards, near pools, hot tubs, or as an outdoor dining and entertainment area.



Flexible panels surpass rigid panels in reducing impact force from events like hailstorms. Install against the wall for strong wind resistance and high load-bearing capacity.

- Anti-UV
- Fire-resistant
- Waterproof
- Smooth Drainage
- Windproof: 40-70Mph
- Heavy-duty Frame

Figure 5.1: Overview of the gazebo's robust features, including flexible panels and weather resistance.



Figure 5.2: Demonstrating the gazebo's performance in both summer (UV protection) and winter (snow load).

# MULTI-PURPOSE USE

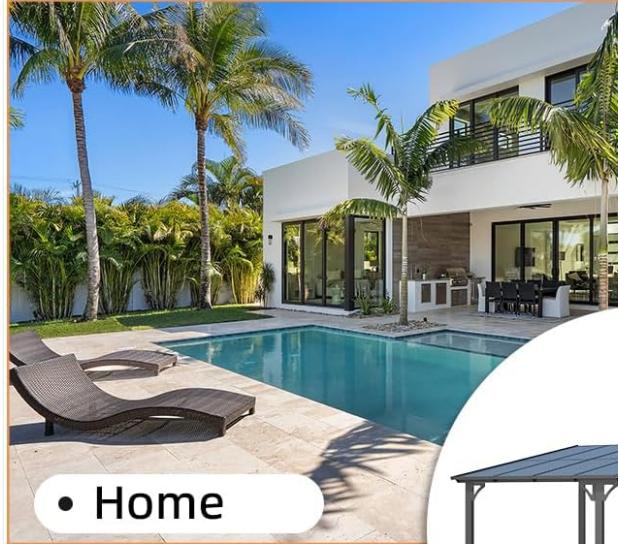


Figure 5.3: Examples of the gazebo's versatile applications in different environments.

## Product Overview Video

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Video 5.1: An official video demonstrating the AECOJOY Gazebo Pergola in various settings and highlighting its features.

## 6. MAINTENANCE

Proper maintenance will extend the life and appearance of your gazebo.

- **Cleaning:** Clean the frame and roof panels regularly with mild soap and water. Rinse thoroughly with clean water and allow to air dry. Avoid abrasive cleaners or harsh chemicals.
- **Inspection:** Periodically check all bolts, screws, and connections to ensure they are tight. Re-tighten if necessary.
- **Winter Care:** While designed for snow load, it is advisable to clear excessive snow accumulation from the roof to prevent potential damage, especially during heavy snowfall.

## 7. TROUBLESHOOTING

If you encounter issues with your gazebo, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Gazebo feels unstable or wobbly.	Loose connections or improper anchoring.	Ensure all bolts and screws are securely tightened. Verify the gazebo is properly anchored to the wall and ground.
Water pooling on the roof.	Improper panel installation or debris blocking drainage.	Check roof panel alignment and ensure proper slope for drainage. Clear any debris from the roof and gutters.
Difficulty during assembly.	Incorrect part orientation or missing steps.	Review the assembly instructions and diagrams carefully. Ensure parts are oriented correctly before tightening. Contact customer support if parts are missing.

If you cannot resolve the issue using the information above, please contact AECOJOY customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	AECOJOY
Model Number	163044
Product Dimensions	358.68" L x 120" W x 97.2" H (28'L x 10'W x 8.1'H)
Item Weight	330 Pounds
Material	Aluminum, Metal, Sun Panels
Frame Material	Aluminum, Metal
Style	Wall-Mounted Hard Top Lean-to Gazebo Pergola
Water Resistance Level	Waterproof
Ultraviolet Light Protection	Yes (UPF 50+, 99% UV block)
Shape	Rectangular Gazebo
Assembly Required	Yes
Wind Resistance	40-70 mph (when securely fastened)
Snow Load Capacity	Up to 2.4 inches / 66 lbs/sq. ft. (static pressure test)

## 9. WARRANTY AND CUSTOMER SUPPORT

AECOJOY offers a **1-year warranty** for this product. For any questions, concerns, or assistance with assembly, parts, or operation, please contact our customer support team. We provide lifetime, 24/7 customer-friendly support. Contact information can typically be found on the product packaging or the AECOJOY official website.

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