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› AECOJOY 22' x 8' Wall-Mounted Hard Top Lean-to Gazebo Pergola Instruction Manual

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Model: 22' x 8' Wall-Mounted Hard Top Lean-to Gazebo Pergola

Brand: AECOJOY

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your AECOJOY 22' x 8' Wall-Mounted Hard Top Lean-to Gazebo Pergola. Please read all instructions carefully before beginning assembly or use.

Product Overview

The AECOJOY 22' x 8' Wall-Mounted Hard Top Lean-to Gazebo Pergola is designed to provide an extended covered area for your patio, deck, or backyard. This spacious 22'x8' gazebo is created by combining two 12' x 8' gazebos with necessary accessories. It features a hardtop roof with flexible panels for durability and weather resistance.

Safety Warnings

- This freestanding shelter is designed to withstand wind speeds of 40-70 mph and snow accumulation of up to 2.4 inches when securely fastened to both the wall and ground.
- The flexible panels are designed to disperse impact and reduce pressure on the roof during severe weather events, such as hailstorms.
- For optimal stability, mount the gazebo against a wall using the provided nails.
- It is not recommended to exceed the gazebo's load-bearing capacity.
- Always follow the assembly and installation instructions provided to ensure your safety.
- Ensure the gazebo is anchored properly to prevent collapse, which can pose a significant safety risk.

2. PRODUCT FEATURES

- **Extended Coverage:** Achieves a spacious 22'x8' area by integrating two 12' x 8' gazebo units with provided accessories.
- **Exceptional Load-bearing Capacity:** Withstands wind speeds of 40-70 mph and snow accumulation up to 2.4 inches (static pressure test rating of 66 lbs/sq. ft.) when securely fastened.
- **Durable Flexible Panels:** Roof panels are designed to disperse impact from severe weather, such as hailstorms, unlike rigid panels.
- **Comprehensive Protection:** The awning roof covers 176 sq. ft., offering protection against harmful UV rays and rainwater.
- **Versatile Placement:** Ideal for placement near a pool, hot tub, outdoor dining area, or as an entertainment space.

3. SETUP AND INSTALLATION

Assembly of the AECOJOY Gazebo requires careful attention to detail. It is highly recommended that **two people** work together for easier and safer installation.

Pre-Installation Checks

- **Verify Parts:** Ensure all components are present and accounted for. The parts are generally well-labeled.
- **Inspect Components:** Check for any manufacturing defects such as punch tabs left in holes or paint in threaded holes. Clear these obstructions before assembly to ensure smooth fitting.
- **Hardware:** Be careful not to lose any bolts or nuts, as extra hardware may not be provided. Some nuts may have missing threads; ensure you have suitable replacements if needed.

Assembly Steps

1. **Frame Construction:** Assemble the main frame components. When attaching arm and beam connectors (brackets), leave the bolts finger-tight initially. This allows for easier adjustment when installing the roof panels.
2. **Roof Panel Installation:** The protective film on the roof panels should be removed **before** installation. Attempting to remove it after installation can be difficult. Use a couple of putty knives and a spray bottle with soap and water to help slide the panels into the middle board connector slots more easily. Ensure the 'leak' holes on the panels are facing upwards.
3. **Mounting:** For optimal stability, the gazebo must be securely mounted against a wall using the provided nails. Ensure the wall provides adequate support.
4. **Anchoring:** Anchor the gazebo into the ground. The two flimsy feet pieces on the posts require anchoring into concrete or a solid base for stability.

Note: If you choose not to attach the roof directly to your house, consider adding additional braces for the back legs to enhance stability, as the provided front leg braces may not be sufficient on their own.



Crafted by integrating 2 gazebos of differing sizes using the necessary components we provide, resulting in an extended coverage area. Please be assured that you have received the correct item.



Image: Combined 22'x8' Gazebo for extended coverage. This image illustrates how two gazebo units are integrated to form the larger 22'x8' structure.



Image: Pre-configured structure for expanding coverage area. This image shows the pre-configured design that facilitates expanding the covered space.

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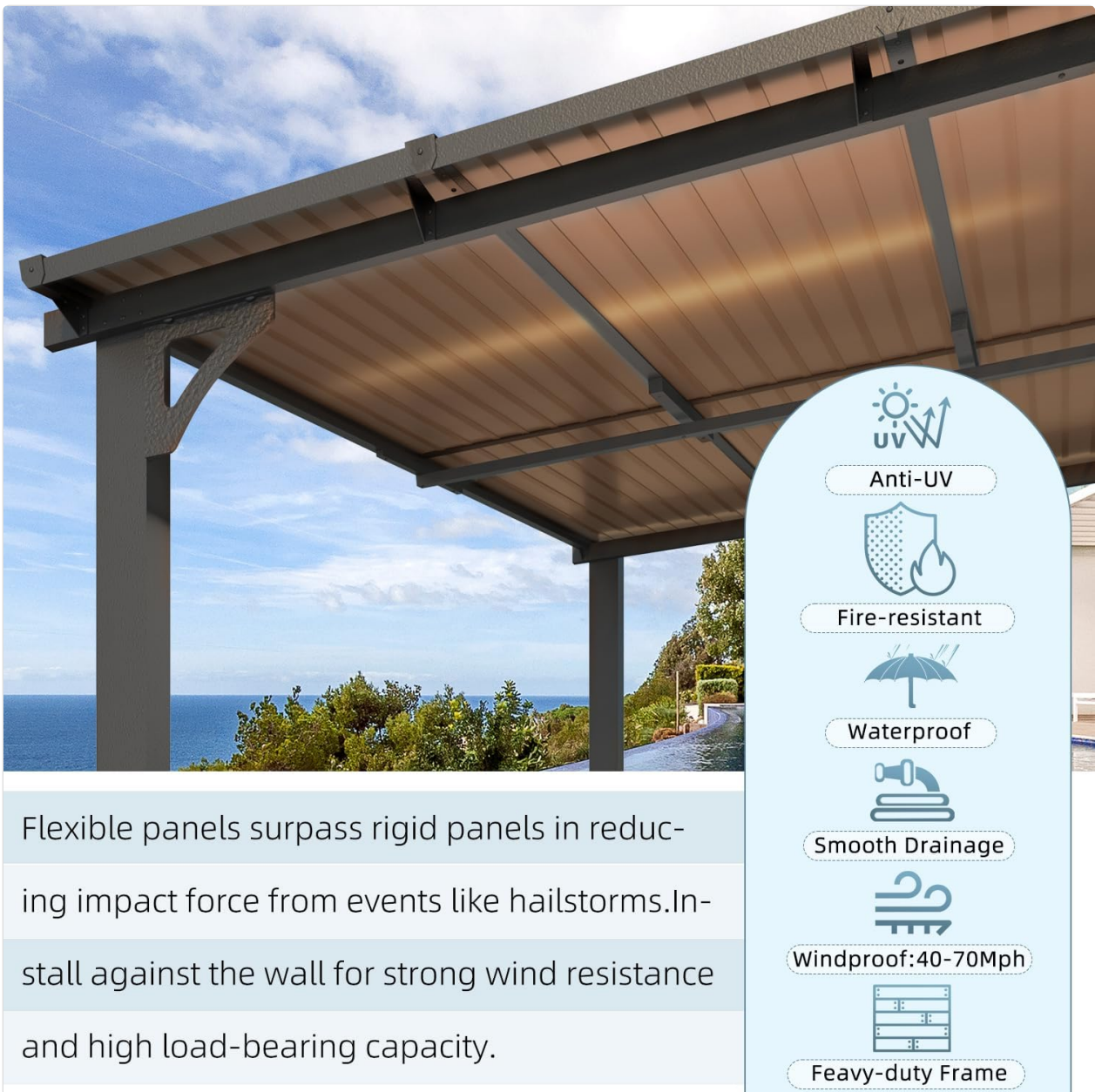
Video: Experience the AECOJOY Gazebo for a lifestyle upgrade. This video demonstrates the gazebo in use, showcasing its aesthetic and functional benefits in an outdoor setting.

4. OPERATION

The AECOJOY Gazebo is designed for continuous outdoor use, providing shade and shelter. Once properly installed, it requires minimal active operation.

- **UV Protection:** The roof panels offer protection against harmful UV rays, making it a comfortable space during sunny weather.
- **Water Resistance:** The gazebo is designed to be waterproof, providing shelter from rain. However, due to the modular design, some users have reported minor leaks through small gaps. Regular inspection and sealing of any visible gaps are recommended to maintain optimal water resistance.
- **Wind and Snow Resistance:** When securely fastened, the gazebo can withstand significant wind and snow loads. In extreme weather conditions beyond the specified limits, it is advisable to take additional

precautions or temporarily remove any movable items from beneath the gazebo.



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
- Feavy-duty Frame

Image: Flexible panels and weather resistance features. This graphic highlights the anti-UV, fire-resistant, waterproof, smooth drainage, and windproof capabilities of the gazebo.



Image: Gazebo performance in summer and winter conditions. This image illustrates the gazebo's effectiveness in blocking UV rays during summer and its ability to withstand snow in winter.

MULTI-PURPOSE USE

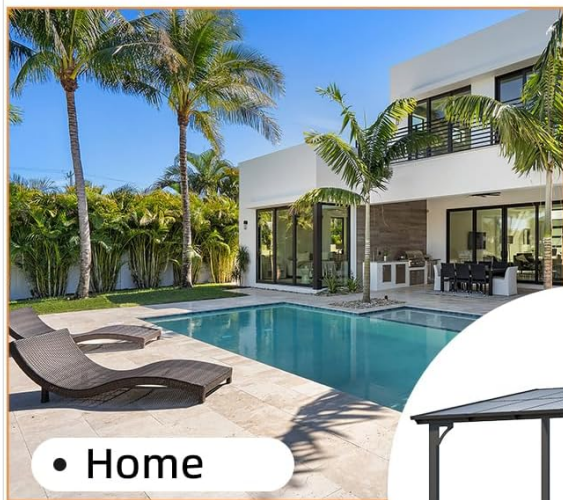


Image: Multi-purpose use cases for the gazebo. This image displays various applications for the gazebo, including home, business, backyard, and window coverage.

5. MAINTENANCE

Regular maintenance will extend the lifespan and preserve the appearance of your AECOJOY Gazebo.

- **Cleaning:** Clean the roof panels and frame regularly with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the materials.
- **Fastener Check:** Periodically inspect all bolts, nuts, and anchors to ensure they are tight and secure. Re-tighten as necessary.
- **Panel Inspection:** Check roof panels for any cracks or damage, especially after severe weather. Replace damaged panels promptly to maintain structural integrity and weather protection.
- **Drainage:** Ensure the roof's drainage system is clear of debris to prevent water accumulation.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your gazebo.

- **Gazebo feels wobbly after assembly:** Ensure all bolts are fully tightened. Verify that the gazebo is securely mounted to the wall and properly anchored to the ground, especially the flimsy feet pieces. Consider adding additional bracing, particularly for the back legs, if not directly attached to a solid structure.
- **Difficulty with roof panel installation:** Ensure the protective film is removed from the panels before attempting to slide them into place. Use soap and water as a lubricant to ease insertion into the connector slots.
- **Missing or damaged hardware:** While efforts are made to provide complete kits, occasionally parts may be missing or defective. Contact customer support for replacements.
- **Water leakage:** Although designed to be waterproof, small gaps can occur in modular designs. Inspect all seams and connections for potential leak points. Applying a suitable outdoor sealant to these areas may help.
- **Paint in threaded holes or punch tabs:** These manufacturing residues can hinder assembly. Use a small tool (e.g., a screwdriver or awl) to clear paint from threads and remove any punch tabs before attempting to insert bolts.

7. SPECIFICATIONS

Specification	Detail
Brand	AECOJOY
Model	22' x 8' Wall-Mounted Hard Top Lean-to Gazebo Pergola
Material	Aluminum, Metal, Sun Panels
Product Dimensions (L x W x H)	264"L x 96"W x 97.2"H
Item Weight	240 Pounds
Frame Material	Aluminum, Metal
Water Resistance Level	Waterproof
Shape	Rectangular Gazebo
Ultraviolet Light Protection	Yes
Assembly Required	Yes

DIMENSIONS

20 X 8 FT HARDTOP GAZEBO

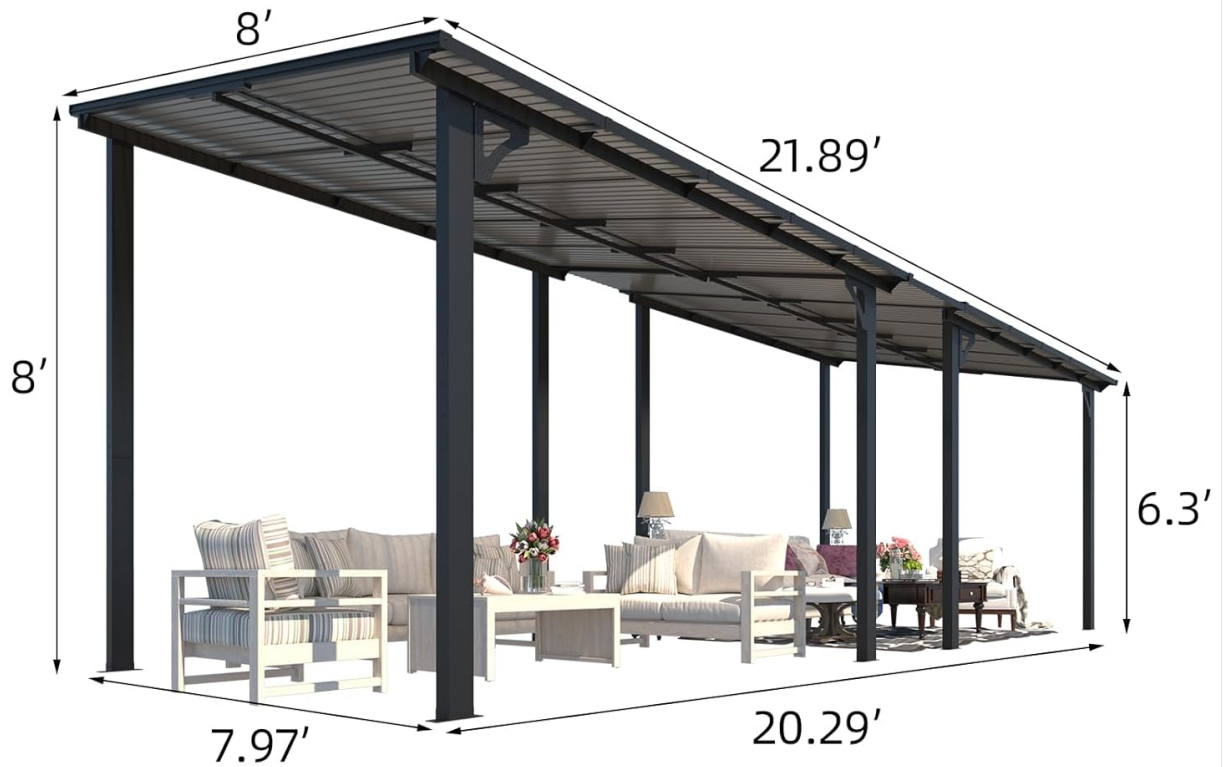


Image: Dimensions of the 20' x 8' Hardtop Gazebo. This diagram provides key measurements for the gazebo structure.

8. WARRANTY AND SUPPORT

AECOJOY is committed to providing excellent customer service.

- **Warranty:** This product comes with a 1-year warranty.
- **Customer Support:** Lifetime, 24/7 customer-friendly support is available. For any concerns regarding shipping, installation, or product issues, please contact AECOJOY-US.
- **Seller Information:** Sold by AECOJOY-US.