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› [AECOJOY 10' x 10' Outdoor Wood Cedar Gazebo Instruction Manual \(Model 16554MS\)](#)

## AECOJOY 16554MS

# AECOJOY 10' x 10' Outdoor Wood Cedar Gazebo Instruction Manual

MODEL: 16554MS

Brand: AECOJOY

## Important Safety Information

Always follow the provided installation guide and secure the gazebo to a stable foundation to prevent it from tipping over in strong winds. Clear snow promptly to prevent excessive accumulation. Do not attempt to assemble or disassemble the gazebo in windy or wet conditions. Always use appropriate safety gear when handling the product's components.

## Product Overview

The AECOJOY 10' x 10' Outdoor Wood Cedar Gazebo is designed to enhance your outdoor living space, offering robust protection and a stylish aesthetic. This lean-to hardtop gazebo can be set up freestanding or wall-mounted, providing versatility for various patio, deck, or backyard configurations.

- **Stability:** Engineered to withstand winds of up to 70 mph, whether freestanding or wall-mounted.
- **20" Snow Load Capacity:** Designed to handle approximately 20 inches of accumulated snow, though timely clearing is recommended.
- **Waterproof Performance:** Features high-side bottom crossbeam reinforcement, seamless wall fit, and a sloped design for exceptional waterproofing.
- **Comprehensive Protection:** The awning covers 100 sq. ft., providing full UV protection and ample shade.



Image: AECOJOY 10' x 10' Wood Cedar Gazebo providing shade in a spacious backyard.



Image: The gazebo configured as a wall-mounted lean-to, extending living space from a home.

# WHERE DO YOU PLAN TO PLACE IT?



Wall-mounted Gazebo

More than just a wall-mounted lean-to gazebo that requires no external screws for wall attachment, it can also stand freely without damaging the ground.



Freestanding Gazebo

Image: Visual comparison of the gazebo in a wall-mounted lean-to configuration and a freestanding setup.

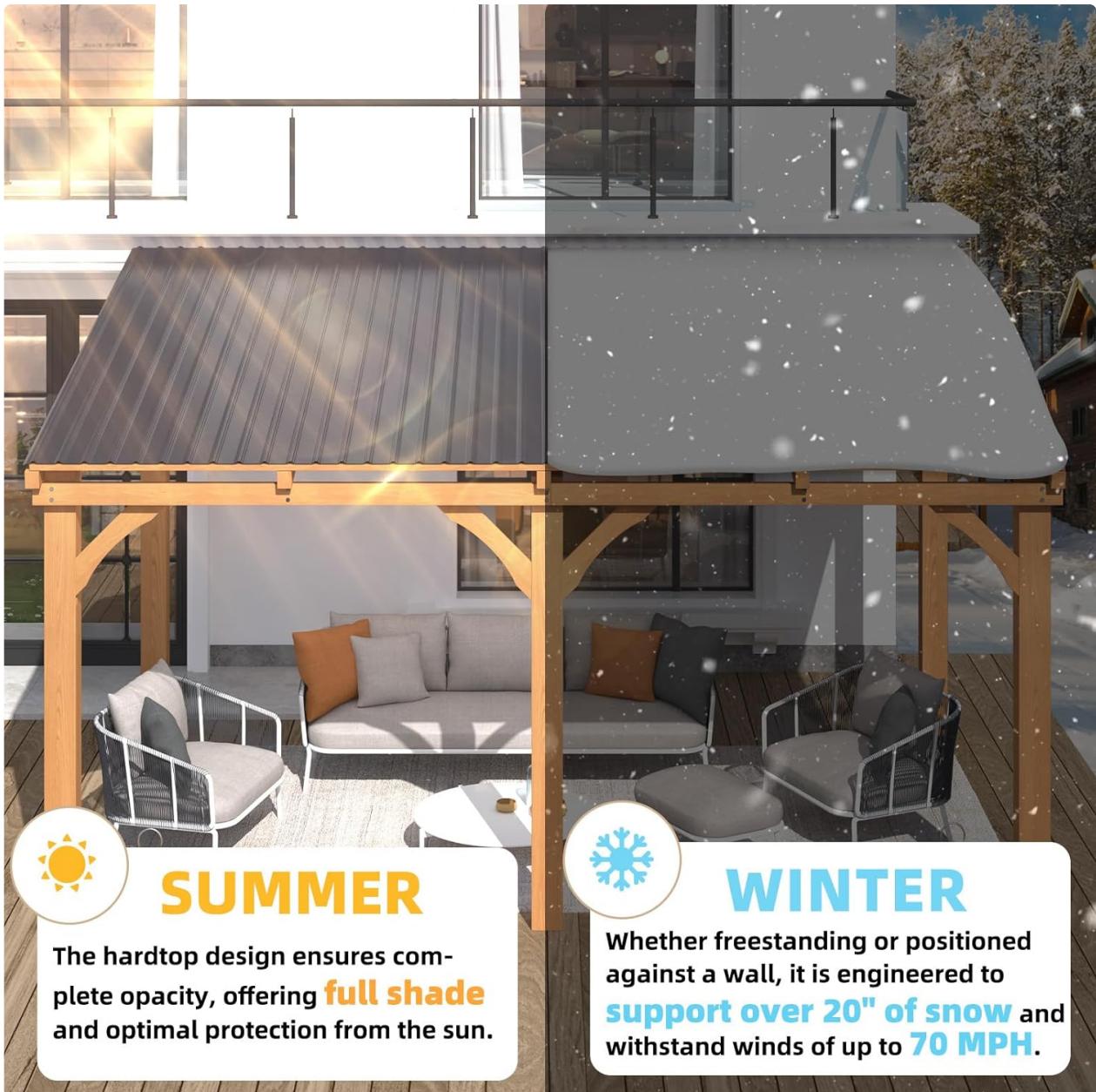


Image: Depiction of the gazebo's hardtop design providing full shade in summer and supporting snow in winter.

# PREVENTS CORNER LEAKS

when placed against a wall

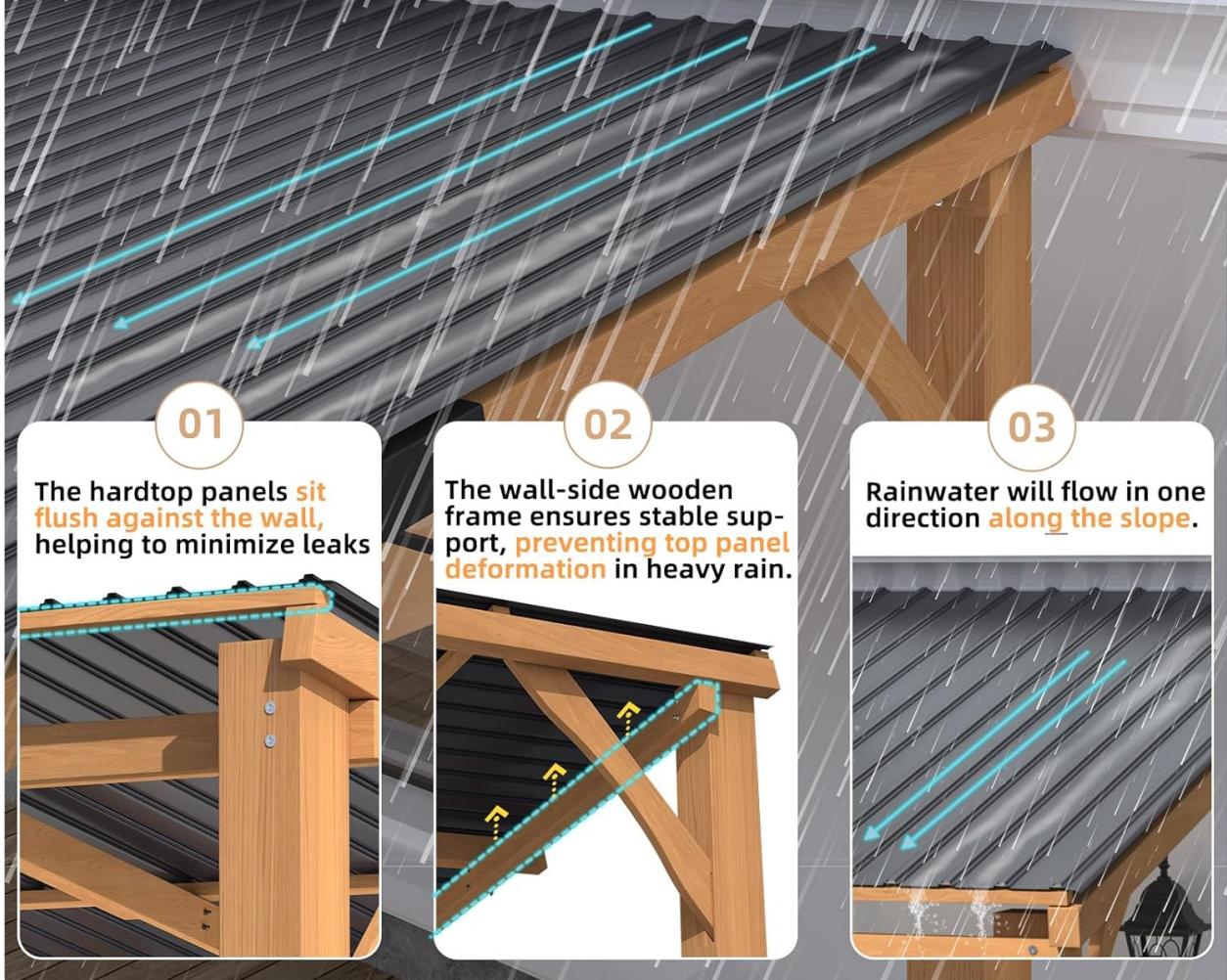


Image: Illustration detailing the design features that prevent corner leaks and ensure effective rainwater drainage.

## Specifications

Brand	AECOJOY
Model Number	16554MS
Material	Alloy Steel, Wood
Style	Heavy Duty
Product Dimensions	117" L x 111" W x 96.5" H
Item Weight	272 Pounds
Frame Material	Wood
Water Resistance Level	Waterproof
Ultraviolet Light Protection	UPF

Assembly Required

Yes

# DIMENSIONS

## WOODEN LEAN-TO GAZEBO

### 10X10

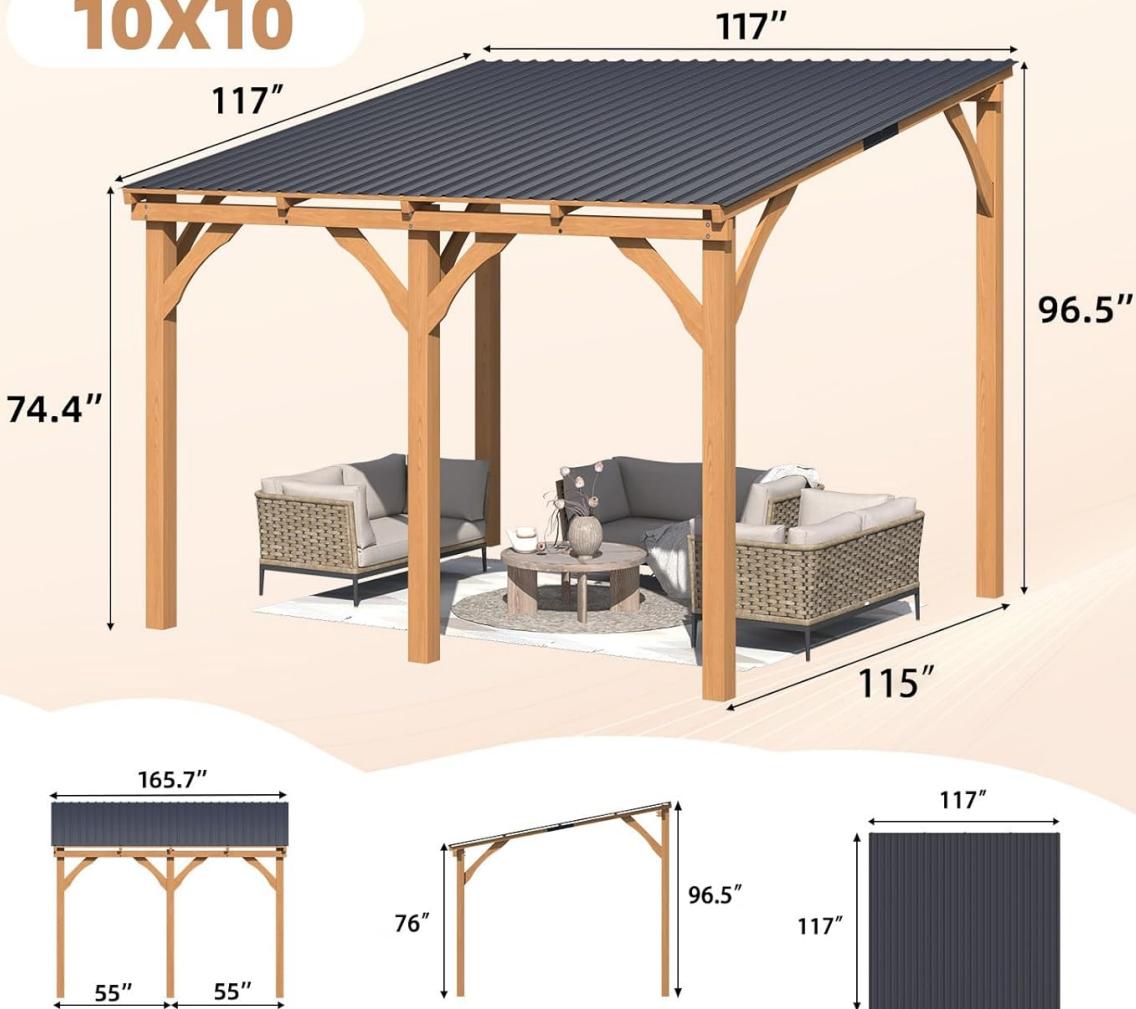


Image: Detailed diagram showing the length, width, and height dimensions of the gazebo.

## Setup and Assembly Instructions

This gazebo is designed for effortless installation with a detailed manual. For visual guidance, please refer to the assembly video below. It is recommended to have at least two people for assembly.

- Unpack and Organize:** Carefully unpack all components and verify against the parts list in your physical manual. Organize parts by their labels (e.g., wood beams, metal connectors, screws).
- Assemble Base Posts:** Attach the base plates and decorative covers to the bottom of each wooden post as shown in the assembly video.
- Connect Upper Posts:** For models requiring extended posts, connect the upper sections using the provided metal plates and fasteners.
- Construct Main Frame:** Assemble the horizontal beams that connect the posts, ensuring all connections are secure but not fully tightened until the frame is upright.
- Install Roof Support Beams:** Attach the steel roof support beams to the main frame. These provide the structure for the hardtop panels.

6. **Place Roof Panels:** Carefully slide and secure the hardtop roof panels onto the support structure. Ensure proper overlap and sealing to maintain waterproofing.
7. **Add Corner Braces:** Install the wooden corner braces to enhance stability and structural integrity.
8. **Attach Side Shelves (if applicable):** If your model includes side shelves or bars, attach them to the designated posts using the provided hardware.
9. **Secure to Ground:** Depending on your surface (soft ground or hard ground/concrete), use the appropriate anchors (stakes for soft ground, expansion bolts for hard ground) to firmly secure the gazebo posts.
10. **Final Tightening:** Once the entire structure is assembled and positioned correctly, go back and fully tighten all screws and bolts.

Your browser does not support the video tag.

Video: An assembly guide demonstrating the step-by-step process for setting up a similar gazebo model. Refer to your specific manual for exact part numbers and instructions.

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## Operating Instructions

Your AECOJOY Wood Cedar Gazebo provides a versatile outdoor space. It is designed to offer shade from the sun and protection from rain, allowing you to enjoy your patio or deck in various weather conditions.

- **Shade and UV Protection:** The hardtop roof provides complete opacity, offering full shade and optimal protection from harmful UV rays during sunny days.
- **Rain Protection:** The sloped design and waterproof roof panels ensure efficient drainage of rainwater, keeping the area underneath dry.
- **Wind Resistance:** The sturdy construction is designed to withstand winds up to 70 mph. However, in extreme weather conditions, it is advisable to take precautions and secure any loose items within the gazebo.

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Video: A demonstration of a sloped roof gazebo effectively shedding rainwater, highlighting its waterproof design.

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Video: A visual overview of a metal roof gazebo, showcasing its robust construction and aesthetic appeal in an outdoor setting.

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## Maintenance

Regular maintenance will ensure the longevity and optimal performance of your gazebo.

- **Cleaning:** Clean the roof panels and wooden frame periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the materials.
- **Snow Clearing:** While the gazebo can handle up to 20 inches of snow, it is highly recommended to clear accumulated snow promptly to prevent excessive load and potential damage.
- **Hardware Check:** Periodically inspect all screws, bolts, and connections to ensure they remain tight. Tighten any loose hardware as needed.
- **Wood Care:** The cedar wood is naturally resistant to rot and insects, but applying a wood sealant or stain every few years can help maintain its appearance and further protect it from the elements.

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## Troubleshooting

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

- **Water Leaks:** Check the roof panel overlaps and ensure all screws securing the panels are tight. Verify that the wall-side fit is seamless if wall-mounted.
- **Instability/Wobbling:** Ensure all posts are securely anchored to the ground or foundation. Re-tighten all frame connections.
- **Difficulty during Assembly:** Refer to the detailed instruction manual and assembly video. Ensure all parts are correctly oriented and aligned before tightening. Do not force parts together.
- **Missing Parts:** If any parts are missing upon arrival, contact AECOJOY customer support immediately.

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## Warranty and Support

AECOJOY stands behind the quality of this gazebo. We offer maintenance and replacement services. Our professional support team is available 24/7 to assist with installation, usage, and any other concerns you may have. For assistance, please contact AECOJOY customer support through the retailer where you purchased the product or visit the official AECOJOY website for contact information.

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