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› [AECOJOY](#) /

› [AECOJOY 17' x 12' Wooden Gazebo Instruction Manual](#)

## AECOJOY AE-16168CO

# AECOJOY 17' x 12' Wooden Gazebo Instruction Manual

Model: AE-16168CO

## INTRODUCTION

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This manual provides detailed instructions for the assembly, operation, and maintenance of your AECOJOY 17' x 12' Wooden Gazebo. This versatile outdoor structure can function as a gazebo, pergola, or carport, offering shade and protection for various outdoor activities. Please read this manual thoroughly before beginning assembly or use to ensure safe and proper installation.



Image: The AECOJOY 17' x 12' Wooden Gazebo providing shade over an outdoor dining area.

## IMPORTANT SAFETY INFORMATION

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- **Assembly Team:** It is strongly recommended that 2-3 people work together to assemble this gazebo and carport.
- **Installation Conditions:** Choose a sunny day for the installation to ensure optimal working conditions and material handling.
- **Foundation Security:** Always secure the gazebo to a stable and level foundation to prevent tipping over, especially in windy conditions.
- **Package Verification:** Before starting assembly, ensure all seven packages have been delivered and all parts are present according to the parts list (refer to the separate parts list document if provided).
- **Follow Instructions:** Adhere strictly to the installation instructions step by step during the assembly process.
- **Structural Integrity:** The gazebo features sturdy 5 1/2" cedar upright posts with diagonal braces and a triangle structure on three sides in each top corner to enhance stability. Seven roof beams with metal brackets hold the rooftop

securely.

- **Post Anchoring:** Post anchoring plates are fixed in two sides of the post foot to allow the whole structure to stand more stably and withstand severe weather.



Image: Visual representation of the gazebo's sturdy construction, including triangle structure, roof beams with brackets, and post anchoring plates.

## SETUP AND ASSEMBLY

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The AECOJOY Wooden Gazebo requires assembly. Please follow the detailed instructions provided in the separate assembly guide included with your product. The following points are crucial for a successful setup:

1. **Unpacking:** Carefully unpack all components and verify against the parts list. Report any missing or damaged parts immediately.
2. **Site Preparation:** Select a level and stable area for installation. Ensure adequate clearance around the structure for assembly and future use.

3. **Team Assembly:** As noted in the safety section, assembly is best performed by 2-3 individuals.
4. **Step-by-Step Process:** Follow the numbered steps in the assembly manual precisely. Do not skip steps.
5. **Securing the Structure:** Utilize the provided post anchoring plates and secure the gazebo firmly to your chosen foundation. This is critical for stability and safety.

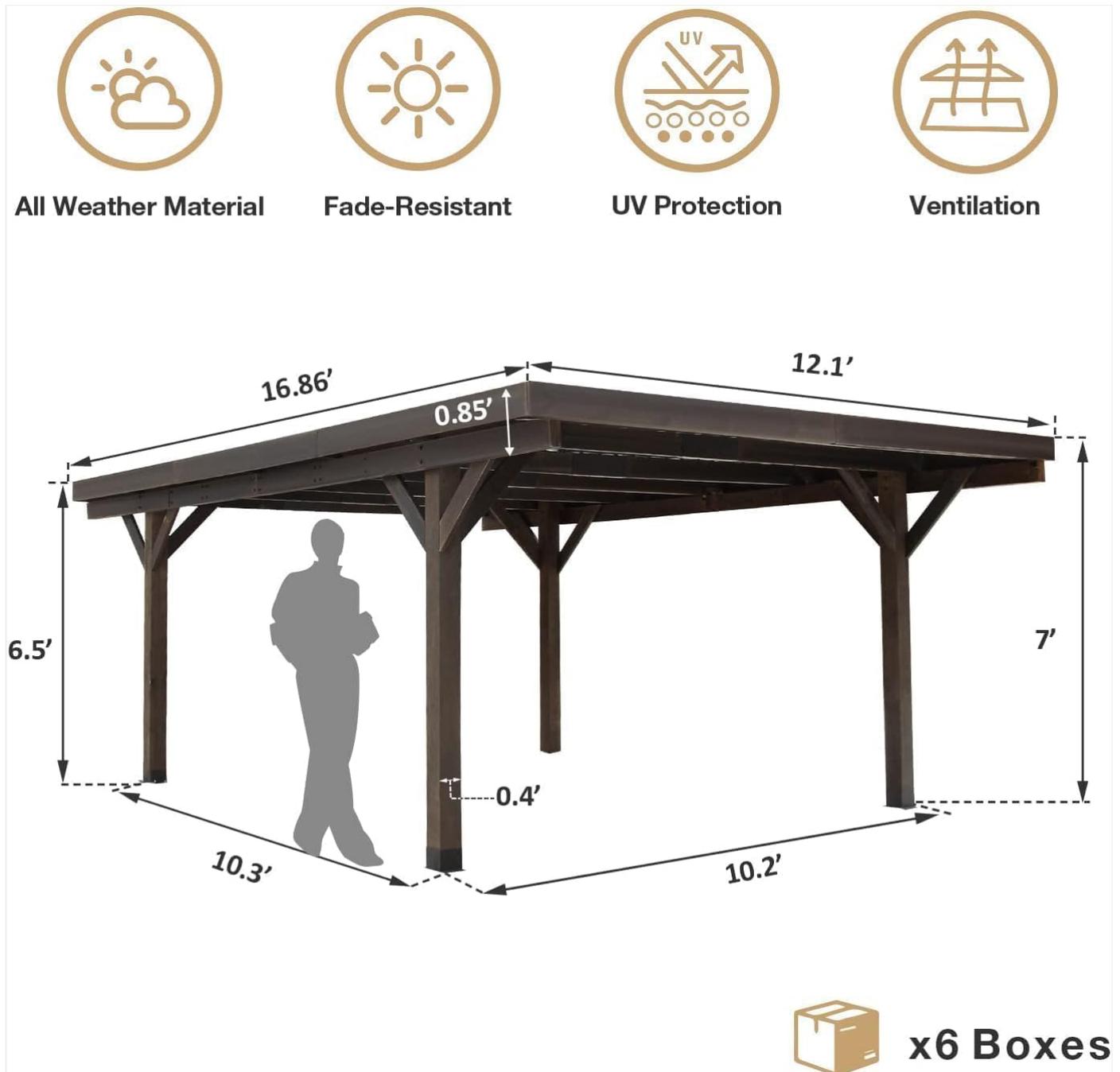


Image: Dimensional overview of the gazebo, indicating its 16.86' length, 12.1' width, and 7' height, along with other key measurements.

## OPERATING AND USAGE

The AECOJOY Wooden Gazebo is designed for versatile outdoor use, functioning as a gazebo, pergola, or carport. Its robust construction allows for multiple applications:

- **Outdoor Relaxation:** Create a shaded area for dining, lounging, or entertaining guests in your backyard or patio.
- **Carport:** Provide protection for your vehicle from sun, rain, and other elements.
- **Event Space:** Suitable for hosting parties, gatherings, or even small charity sales, offering a designated covered area.
- **Hammock/Swing Support:** The sturdy cedar upright posts are designed to hold the weight of a hanging swing or

hammock, providing an additional relaxation option.



For Parking



For Party



For Charity Sale



As Gazebo for Relaxation

# MULTIPURPOSE



Image: Illustrations depicting the multipurpose uses of the gazebo, including parking, parties, charity sales, and relaxation.



Image: The AECOJOY gazebo providing shelter for a car, demonstrating its use as a carport.

## MAINTENANCE

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Proper maintenance will extend the lifespan and preserve the appearance of your AECOJOY Wooden Gazebo. The structure is designed with all-weather materials for durability.

- **Regular Cleaning:** Periodically clean the wood and roof surfaces with a mild soap and water solution. Rinse thoroughly with clean water. Avoid harsh chemicals or abrasive cleaners.
- **Wood Care:** The gazebo is constructed from premium cedar wood. While cedar is naturally resistant to decay and insects, periodic inspection for any signs of wear, rot, or insect activity is recommended. Re-staining or sealing the wood every few years can help maintain its appearance and protective qualities.
- **Roof Inspection:** The environmental PVC roof is resistant to fading and aging, guaranteed for outdoor usage for more than 5 years. Regularly inspect the roof for any damage, cracks, or loose panels, especially after severe weather.
- **Fastener Check:** Annually check all bolts, screws, and connections to ensure they remain tight. Re-tighten as necessary to maintain structural integrity.

- **Winter Preparation:** In areas with heavy snow accumulation, it is advisable to clear snow from the roof to prevent excessive weight buildup.

**ENVIRONMENTAL PVC ROOF  
FOR ALL WHEATHER**

**Resistant of fading & aging**  
Guarantees outdoor usage for more than 5 years.

- Sun
- Rain
- Wind
- Hail
- Snow
- Dust

Image: Diagram illustrating the all-weather capabilities of the environmental PVC roof, resistant to sun, rain, wind, hail, snow, and dust.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your AECOJOY Wooden Gazebo. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
<b>Gazebo feels unstable or wobbly.</b>	Not properly anchored to the ground; loose fasteners; uneven installation surface.	Ensure all post anchoring plates are securely fastened to a level foundation. Check and tighten all bolts and screws. Relocate to a more level surface if necessary.

Problem	Possible Cause	Solution
<b>Water pooling on the roof.</b>	Improper roof panel installation; debris accumulation on the roof.	Verify that roof panels are correctly installed and overlapping as per assembly instructions. Clear any leaves, branches, or other debris from the roof surface regularly.
<b>Wood appears discolored or weathered.</b>	Exposure to elements without sufficient protection; natural aging of wood.	Clean the wood thoroughly. Consider applying a wood stain or sealant designed for outdoor cedar to restore its appearance and provide additional protection.

## SPECIFICATIONS

Feature	Detail
<b>Brand</b>	AECOJOY
<b>Model Number</b>	AE-16168CO
<b>Product Dimensions (L x W x H)</b>	202"L x 145.2"W x 84"H (approximately 16.86'L x 12.1'W x 7'H)
<b>Item Weight</b>	365 Pounds
<b>Material</b>	Premium Cedar Wood (Frame), Metal (Brackets), Environmental PVC (Roof)
<b>Color</b>	Coffee
<b>Water Resistance Level</b>	Waterproof
<b>Ultraviolet Light Protection</b>	Yes
<b>Assembly Required</b>	Yes

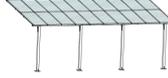
## CUSTOMER SUPPORT AND WARRANTY

AECOJOY is committed to providing a satisfactory solution for any issues you may encounter with your product. We offer a lifetime support promise.

- **Contacting Support:** For any shipping damages, defects, missing parts, or other problems with your pergola, please contact AECOJOY customer service directly.
- **Warranty Information:** Specific warranty terms and conditions may apply. Please refer to your purchase documentation or contact customer support for detailed warranty information.
- **Online Resources:** Visit the official AECOJOY store on Amazon for additional product information and support: [AECOJOY Store](#).

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This manual is for informational purposes only. Product specifications are subject to change without notice.

<p><b>ASSEMBLY INSTRUCTIONS SS16440</b> 10'x20' Freestanding Gazebo</p> <p>Thanks for choosing our product. Please carefully read the instructions and the material carefully. For assistance, please visit <a href="http://www.aecojoy.com">www.aecojoy.com</a> or call 1-800-828-8888.</p>  <p><b>Important:</b></p> <ol style="list-style-type: none"> <li>Do not attempt to assemble this structure unless you have read and understand the instructions.</li> <li>Assembly is to be done by two people.</li> <li>Please do not drink alcohol while assembling. The use of alcohol can lead to serious injuries.</li> </ol> <p>1</p>	<p><a href="#">AECOJOY SS16440 10'x20' Freestanding Gazebo Assembly Instructions</a></p> <p>Comprehensive assembly guide for the AECOJOY SS16440 10'x20' freestanding gazebo. This manual provides a detailed parts list and step-by-step instructions for building your gazebo, ensuring a smooth and successful setup.</p>
<p><b>ASSEMBLY INSTRUCTIONS SS16438</b> 10'x14' Freestanding Gazebo</p> <p>Thanks for choosing our product. Please carefully read the instructions and the material carefully. For assistance, please visit <a href="http://www.aecojoy.com">www.aecojoy.com</a> or call 1-800-828-8888.</p>  <p><b>Important:</b></p> <ol style="list-style-type: none"> <li>Do not attempt to assemble this structure unless you have read and understand the instructions.</li> <li>Assembly is to be done by two people.</li> <li>Please do not drink alcohol while assembling. The use of alcohol can lead to serious injuries.</li> </ol> <p>1</p>	<p><a href="#">Assembly Instructions for AECOJOY 10'x14' Freestanding Gazebo SS16438</a></p> <p>Step-by-step assembly instructions for the AECOJOY 10'x14' freestanding gazebo (model SS16438). Includes a detailed parts list and assembly guidance.</p>
<p><b>ASSEMBLY INSTRUCTIONS SS16403</b> 12'x20' Attached Pergola</p> <p>Thanks for choosing our product. Please carefully read the instructions and the material carefully. For assistance, please visit <a href="http://www.aecojoy.com">www.aecojoy.com</a> or call 1-800-828-8888.</p>  <p><b>Important:</b></p> <ol style="list-style-type: none"> <li>Do not attempt to assemble this structure unless you have read and understand the instructions.</li> <li>Assembly is to be done by two people.</li> <li>Please do not drink alcohol while assembling. The use of alcohol can lead to serious injuries.</li> </ol> <p>1</p>	<p><a href="#">AECOJOY 12'x20' Attached Pergola Assembly Instructions (Model SS16403)</a></p> <p>Detailed assembly instructions for the AECOJOY 12'x20' Attached Pergola (Model SS16403). This guide provides step-by-step instructions, parts lists, and important safety information for building your pergola.</p>
<p><b>ASSEMBLY INSTRUCTIONS SS16401</b> 8'x10' Attached Pergola</p> <p>Thanks for choosing our product. Please carefully read the instructions and the material carefully. For assistance, please visit <a href="http://www.aecojoy.com">www.aecojoy.com</a> or call 1-800-828-8888.</p>  <p><b>Important:</b></p> <ol style="list-style-type: none"> <li>Do not attempt to assemble this structure unless you have read and understand the instructions.</li> <li>Assembly is to be done by two people.</li> <li>Please do not drink alcohol while assembling. The use of alcohol can lead to serious injuries.</li> </ol> <p>1</p>	<p><a href="#">AECOJOY SS16401 8'x10' Attached Pergola Assembly Instructions</a></p> <p>Comprehensive assembly instructions for the AECOJOY SS16401 8'x10' Attached Pergola, including parts list, safety guidelines, and step-by-step assembly procedures.</p>
<p><b>ASSEMBLY INSTRUCTIONS SS16406</b> 8' x 5' Attached Pergola</p> <p>Thanks for choosing our product. Please carefully read the instructions and the material carefully. For assistance, please visit <a href="http://www.aecojoy.com">www.aecojoy.com</a> or call 1-800-828-8888.</p>  <p><b>Important:</b></p> <ol style="list-style-type: none"> <li>Do not attempt to assemble this structure unless you have read and understand the instructions.</li> <li>Assembly is to be done by two people.</li> <li>Please do not drink alcohol while assembling. The use of alcohol can lead to serious injuries.</li> </ol> <p>1</p>	<p><a href="#">AECOJOY SS16406 8' x 5' Attached Pergola Assembly Instructions</a></p> <p>Step-by-step guide for assembling the AECOJOY SS16406 8' x 5' Attached Pergola. Includes a detailed parts list, safety precautions, and warranty information for easy installation.</p>
<p><b>ASSEMBLY INSTRUCTIONS SS16304BK</b> 10'x14' Attached Pergola</p> <p>Thanks for choosing our product. Please carefully read the instructions and the material carefully. For assistance, please visit <a href="http://www.aecojoy.com">www.aecojoy.com</a> or call 1-800-828-8888.</p>  <p><b>Important:</b></p> <ol style="list-style-type: none"> <li>Do not attempt to assemble this structure unless you have read and understand the instructions.</li> <li>Assembly is to be done by two people.</li> <li>Please do not drink alcohol while assembling. The use of alcohol can lead to serious injuries.</li> </ol> <p>1</p>	<p><a href="#">AECOJOY SS16304BK 10'x14' Attached Pergola Assembly Instructions</a></p> <p>Comprehensive assembly instructions for the AECOJOY SS16304BK 10'x14' attached pergola. Includes parts list, step-by-step guidance, safety precautions, and warranty information.</p>

