

AECOJOY 10' x 10' Pergola Gazebo

AECOJOY 10' x 10' White Wall-Mounted Pergola Gazebo Instruction Manual

Model: 10' x 10' Pergola Gazebo

Brand: AECOJOY

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your AECOJOY 10' x 10' White Wall-Mounted Pergola Gazebo. Please read all instructions carefully before beginning assembly or use.

Important Safety Notice: Always ensure proper anchoring and installation according to the provided instructions. Do not attempt to assemble or install the product without following the detailed manuals and video tutorials. Consult our expert technical team for remote assistance if needed. Failure to follow these instructions may result in injury or damage to the product.



Image: AECOJOY 10' x 10' White Pergola Gazebo

A view of the AECOJOY 10' x 10' White Pergola Gazebo installed on a wooden deck, providing shade and shelter.

2. PACKAGE CONTENTS

Your AECOJOY Pergola Gazebo package typically includes the following components. Please verify all parts are present before starting assembly.

- Metal Frame Components (Pillars, Beams, Brackets)
- Roof Panels (Polycarbonate or Metal)
- Fasteners and Hardware (Screws, Nuts, Washers, Expansion Bolts for wall mounting)
- Installation Instructions Manual
- Tools (Hex wrench, etc. - usually included or required)

Note: The gazebo typically ships in two separate packages, which may arrive at different times. Ensure both packages are received before beginning installation.

3. SETUP AND INSTALLATION

Follow these steps for proper assembly and installation of your AECOJOY Pergola Gazebo. It is recommended to have at least two people for assembly.

3.1 Pre-Installation Checklist

- Verify all package contents against the parts list.
- Ensure you have the necessary tools (e.g., drill, wrench, ladder).
- Choose a suitable location for installation, preferably against a sturdy wall for maximum stability.
- Clear the installation area of any obstructions.

3.2 Assembly Steps

1. **Pillar Assembly:** Connect the individual pillar sections using the provided fasteners. Do not fully tighten screws until all components are aligned.
2. **Beam Assembly:** Assemble the main beams, ensuring screw holes align correctly.
3. **Beam-to-Column Connection:** Attach the assembled beams to the pillars. Ensure all connections are secure but allow for slight adjustments until the frame is complete.
4. **Ridge Beam Installation:** Install the ridge beam, which forms the peak of the roof structure.
5. **Roof Panel Installation:** Carefully slide the roof panels into the designated channels on the frame. Ensure the water leakage holes (if present on specific panels) are facing upward. Remove any protective stickers from the panels during this step.
6. **Front Beam Installation:** Secure the front beam to complete the roof structure.
7. **Wall Mounting:** Position the assembled gazebo against the desired wall. Use the provided expansion bolts and wall mounting accessories to securely fix the gazebo to the wall. This is crucial for stability, especially in windy conditions (can withstand winds around 50 mph).
8. **Ground Anchoring:** Securely fix and stabilize the gazebo's legs to the ground as instructed in the detailed manual.

3.3 Visual Installation Guides

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Video: Installation Guide of AECOJOY Gazebo

This video provides a step-by-step visual guide for assembling your AECOJOY gazebo, demonstrating key connection points and techniques.

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Video: AirWire 10x14 FT Lean to Gazebo Assembly Animation

An animated guide illustrating the assembly process for a lean-to gazebo, showing how various components fit together.

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Video: MEISSALIVVE Wall Mounted Gazebo Overview

This video showcases the installed wall-mounted gazebo in a patio setting, highlighting its design and functionality.

MULTI-PURPOSE USE

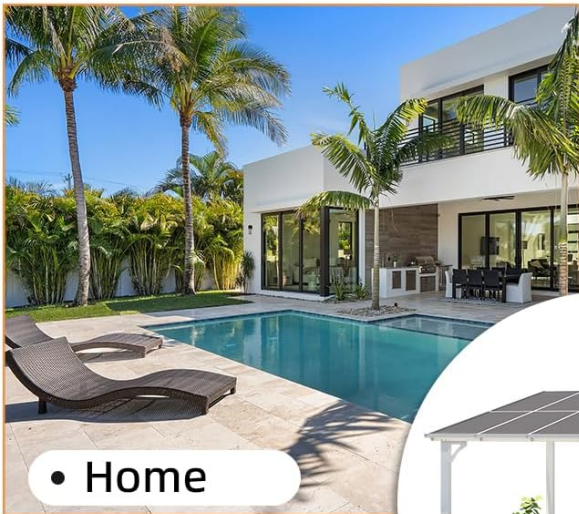


Image: Structural Details

This image illustrates the triangular structure for stability, stable frame legs with pre-drilled holes for attachment, multi-frame support with crisscrossing aluminum tubes, and metope fixed points for wall connection.

4. OPERATING INSTRUCTIONS

The AECOJOY Pergola Gazebo is designed to provide a sheltered outdoor space. Its primary function is to offer protection from sun and rain.

- **Sun Protection:** The heavily tinted roof panels block UPF 50+ and 99% of UV rays, providing a comfortable shaded area.
- **Rain Protection:** The inclined design and meticulous detailing ensure complete water resistance, channeling rainwater efficiently through a pitched roof drainage system. This prevents water pooling and keeps the space dry.
- **Wind Resistance:** When securely fixed and stabilized as instructed, the gazebo can withstand winds of around 50 mph.
- **Snow Load:** The roof is designed to withstand approximately 6 lbs/sq.ft, equivalent to about 7 inches of heavy

snow.

DIMENSIONS

10 X 10 FT HARDTOP GAZEBO

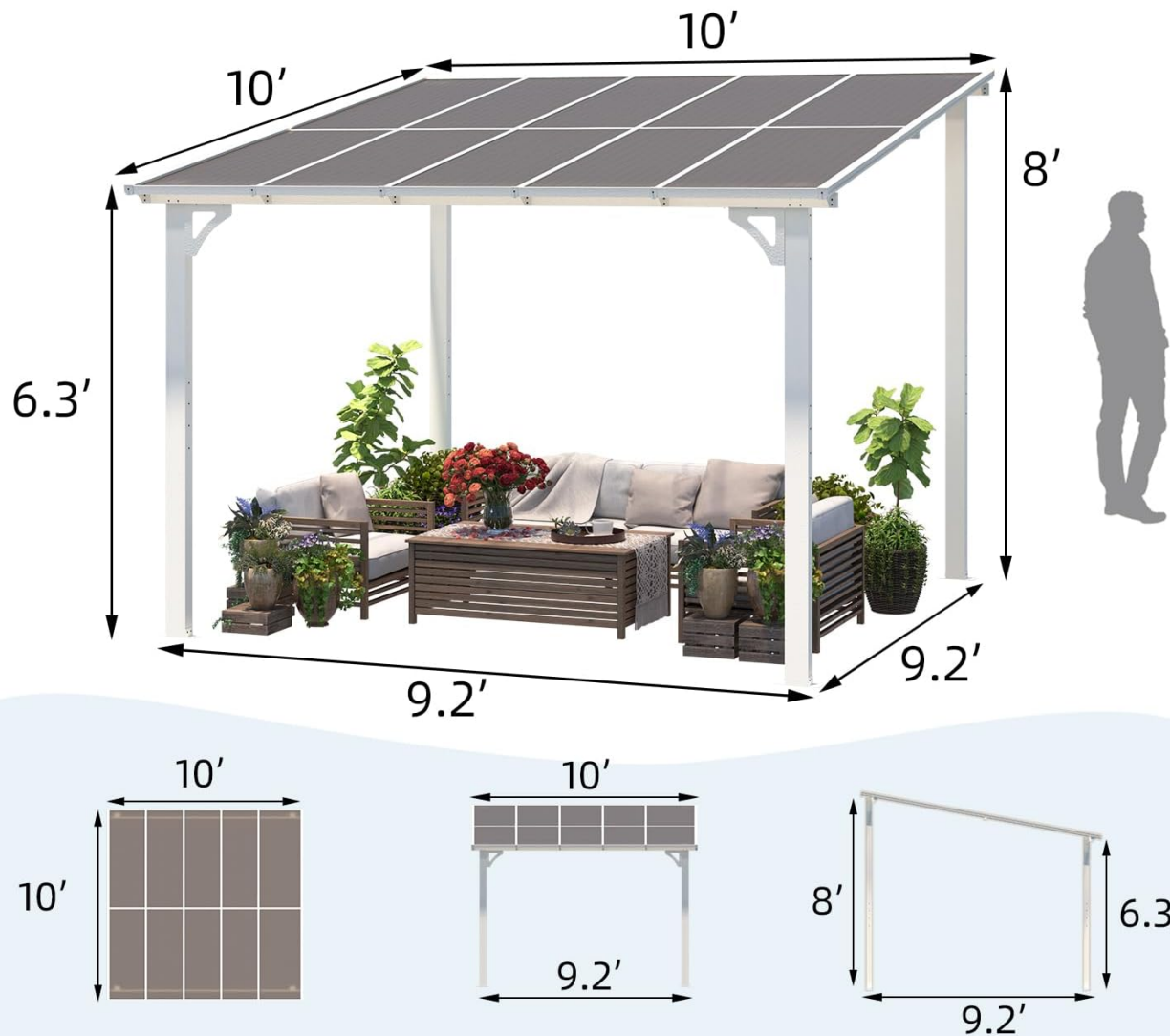


Image: Seasonal Performance

This image demonstrates the gazebo's performance in different seasons, highlighting its UV protection in summer and snow load capacity in winter.

5. MAINTENANCE

Regular maintenance will extend the lifespan and appearance of your gazebo.

- **Cleaning:** Clean the roof panels and metal frame periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish or panels.
- **Inspection:** Regularly inspect all bolts, screws, and connections to ensure they remain tight. Re-tighten as necessary.
- **Drainage System:** Ensure the roof's drainage system remains clear of debris (leaves, dirt) to maintain optimal water runoff.
- **Snow Removal:** While the roof can withstand snow, heavy accumulation should be cleared to prevent

excessive stress on the structure.

6. TROUBLESHOOTING

Here are solutions to common issues you might encounter:

- **Water Leaks:** Check for proper installation of roof panels, ensuring they are correctly seated in their channels and any water leakage holes are facing upward. Verify all fasteners are tight.
- **Instability/Wobbling:** Ensure the gazebo is securely anchored to both the wall and the ground. Check all frame connections for tightness.
- **Missing Parts:** If any parts are missing upon delivery, contact AECOJOY customer service immediately for assistance.
- **Difficulty Aligning Holes:** When installing, align screws within a section with the corresponding holes before tightening them all. This allows for minor adjustments.

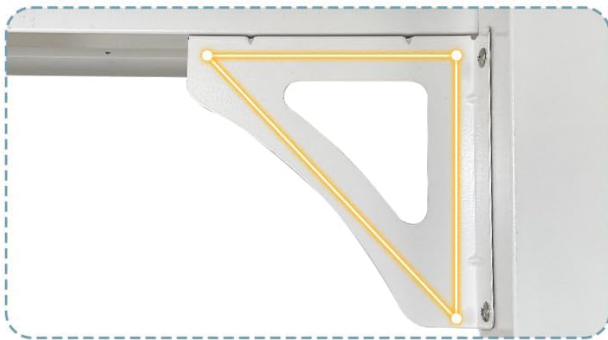
7. SPECIFICATIONS

Feature	Detail
Brand	AECOJOY
Model	10' x 10' Pergola Gazebo
Material	Aluminum Frame, Polycarbonate Roof Panels
Color	White
Product Dimensions	110.4"L x 110.4"W x 96"H
Water Resistance Level	Waterproof
Ultraviolet Light Protection	UPF 50+ (99% UV Block)
Snow Load Capacity	6 lbs/sq.ft (approx. 7" heavy snow)
Wind Resistance	Approx. 50 mph (when properly anchored)
Assembly Required	Yes

2 PARCELS WILL BE SHIPPED

possibly arriving at different time

TRIANGLE STURCTURE



The triangular structure makes the hardtop gazebo much stable and sturdy.

STABLE FRAME LEG



With 4 pre-drilled holes for easy attachment of any type of floor and secure mouting.

MULTI-FRAME SUPPORT



Crisscrossing aluminum tubes offer the strong support for the top panel, never rust.

METOPE FIXED



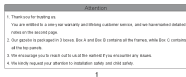
Four screws are used to connect to the wall to improve stability and can be used in harsh environments.

Image: Product Dimensions

A detailed diagram outlining the length, width, and height of the AECOJOY 10' x 10' Pergola Gazebo.

8. WARRANTY AND SUPPORT

AECOJOY stands behind its products. We offer maintenance and replacements for the product itself. A professional technical team is available 24/7 to address any concerns related to installation, usage, or other inquiries. For assistance, please refer to the contact information provided in your product packaging or on the official AECOJOY website.



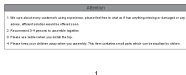
[AECOJOY 12'x20' Attached Pergola Assembly Instructions \(Model SS16403\)](#)

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.



[AECOJOY SS16401 8'x10' Attached Pergola Assembly Instructions](#)

Comprehensive assembly instructions for the AECOJOY SS16401 8'x10' Attached Pergola, including parts list, safety guidelines, and step-by-step assembly procedures.



[Assembly Instructions for AECOJOY 10'x14' Freestanding Gazebo SS16438](#)

Step-by-step assembly instructions for the AECOJOY 10'x14' freestanding gazebo (model SS16438). Includes a detailed parts list and assembly guidance.



AECOJOY SS16302BK 10'x10' Attached Pergola Assembly Instructions

Comprehensive assembly instructions for the AECOJOY SS16302BK 10'x10' Attached Pergola. Includes a detailed parts list and step-by-step guidance for installation.



10' x 13' Patio Canopy Assembly Instructions

Comprehensive assembly guide for the 10' x 13' Patio Canopy (Model 16089BG) by AECOJOY.
Includes a detailed parts list and step-by-step instructions for setting up your patio canopy.



AECOJOY SS16304BK 10'x14' Attached Pergola Assembly Instructions

Comprehensive assembly instructions for the AECOJOY SS16304BK 10'x14' attached pergola. Includes parts list, step-by-step guidance, safety precautions, and warranty information.