

AECOJOY 163033

AECOJOY 24' x 10' Gazebo Instruction Manual

Model: 163033

PRODUCT OVERVIEW

The AECOJOY 24' x 10' Gazebo is a large, wall-mounted hardtop lean-to pergola designed for patios, decks, and backyards. It provides extensive coverage and protection from the elements, suitable for various outdoor activities and storage needs.



Figure 1: AECOJOY 24' x 10' Gazebo providing shade over outdoor furniture.

Key Features:

- **Spacious Design:** Create a 24'x10' gazebo by combining two 12' x 10' gazebos with provided accessories for extensive backyard coverage.
- **Exceptional Load-bearing Capacity:** When securely fastened, the gazebo can withstand wind speeds of 40-70 mph and snow accumulation up to 2.4 inches, with a static pressure test rating of 66 lbs/sq. ft.
- **Durable Flexible Panels:** Features flexible panels that disperse impact and reduce pressure during severe weather events like hailstorms, unlike rigid hardtop panels.
- **Comprehensive Protection:** The awning roof covers 240 sq. ft., offering protection against harmful UV rays and rainwater.

SETUP AND INSTALLATION

Proper installation is crucial for the stability and longevity of your AECOJOY gazebo. Follow these guidelines carefully.

General Installation Guidelines:

- For optimal stability, it is recommended to mount the gazebo against a wall using the provided nails.
- Securely fasten the gazebo to both the wall and the ground. Consider anchoring into concrete for additional support.
- The product is designed for easy assembly, with clear, step-by-step instructions provided.
- A power drill is highly recommended for tightening all connections during assembly.
- Ensure adequate space for assembly, as some parts may require access from both front and back.



Figure 2: Illustration of two gazebos integrated for extended coverage.



Figure 3: The pre-configured structure designed for easy expansion with additional accessories.

OPERATING AND USAGE

The AECOJOY gazebo is designed for versatile use, providing a comfortable and protected outdoor space.

Recommended Uses:

- Ideal for placement near a pool, hot tub, outdoor dining area, or as an entertainment space.
- Provides shade while allowing indirect light, beneficial for plants.
- Suitable for both residential and commercial applications, including backyard, home, business, and window coverings.

MULTI-PURPOSE USE



Figure 4: Multi-purpose applications of the AECOJOY Gazebo.

Weather Resistance:

- The flexible panels are designed to effectively disperse impact from elements like hailstorms.
- The roof provides UPF 50+ and 99% UV protection.
- The high-quality roof is capable of holding up to 7-inch thick snow.
- The structure is waterproof and designed for smooth drainage.



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



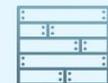
Waterproof



Smooth Drainage



Windproof: 40-70Mph



Feavy-duty Frame

Figure 5: Key features for durability and weather resistance.



Figure 6: Gazebo performance in summer (shade) and winter (snow load).

MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your gazebo.

- The roof panels are easy to clean; a leaf blower can be used to clear debris.
- Periodically check all fasteners and connections to ensure they remain secure, especially after severe weather.
- In areas with heavy snow, consider adding additional supports underneath the roof for enhanced stability.

TROUBLESHOOTING

This section addresses common issues and concerns that may arise during the use of your gazebo.

Common Issues:

- **Incorrect Dimensions:** Verify product dimensions against your intended installation space before assembly.

The listed height at the back wall is approximately 97.2 inches (8.1 feet), which may differ from initial expectations.

- **Assembly Difficulty:** While instructions are provided, assembly can be time-consuming and may require two or more people. Ensure all necessary tools (e.g., power drill, Philips and Allen bits, wrench, rubber mallet) are available.
- **Roof Sagging:** For longer length pergolas, consider adding a center post on the backside for additional support to prevent sagging.
- **Panel Installation:** A rubber mallet can be helpful to ensure each roof panel locks securely into place.
- **Securing the Structure:** Do not rely solely on the base of the legs for anchoring. Always attach the gazebo to a stable foundation, such as a wall or concrete, using appropriate hardware.
- **Weather Preparedness:** Be aware of potential hazards during severe weather events. Ensure the gazebo is securely fastened to withstand high winds and snow loads.

SPECIFICATIONS

Attribute	Value
Brand	AECOJOY
Model Number	163033
Product Dimensions	310.68"L x 120"W x 97.2"H
Item Weight	450 Pounds
Material	Aluminum, Metal, Sun Panels
Frame Material	Metal
Color	Dark
Water Resistance Level	Waterproof
Shape	Rectangular
Ultraviolet Light Protection	True
Assembly Required	Yes

DIMENSIONS

24 X 10 FT HARDTOP GAZEBO

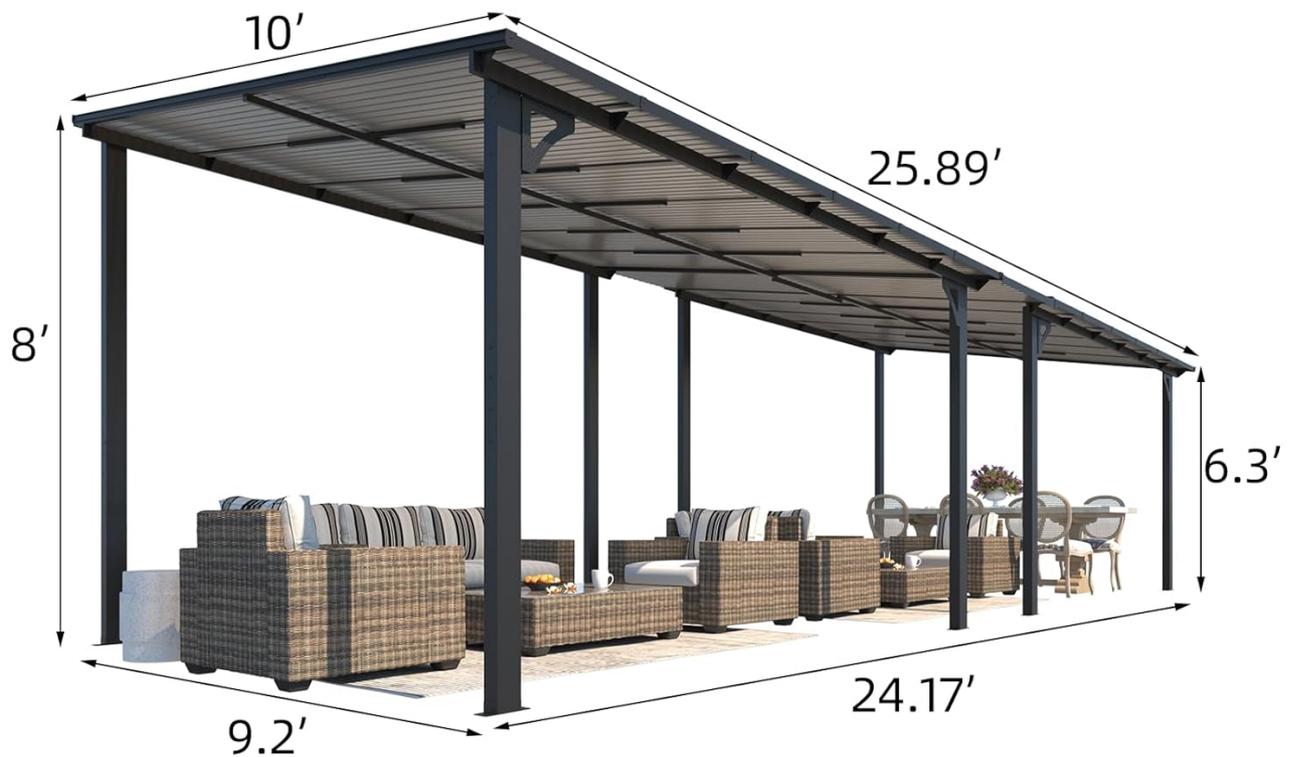


Figure 7: Detailed dimensions of the AECOJOY 24' x 10' Gazebo.

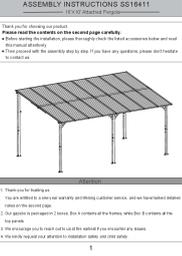
WARRANTY AND SUPPORT

AECOJOY is committed to providing excellent customer service and support for your product.

- **Warranty:** The product comes with a 1-year warranty.
- **Customer Support:** Lifetime, 24/7 customer-friendly support is available to assist with any concerns regarding shipping, installation, or product use.
- **Returns:** 30-day easy returns are available.

For assistance, please refer to the contact information provided with your purchase or visit the official AECOJOY store on Amazon: [AECOJOY Store](#).

Related Documents

	<p>Assembly Instructions for AECOJOY 10'x14' Freestanding Gazebo SS16438</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>AECOJOY SS16033BG Pergola Gazebo Canopy Assembly Instructions & Guide</p> <p>Detailed assembly instructions and parts list for the AECOJOY SS16033BG Pergola Gazebo Canopy. Learn how to build your outdoor sunshade structure safely and efficiently.</p>
	<p>AECOJOY Pergola Gazebo Canopy 16033BG Assembly Instructions</p> <p>Detailed assembly instructions for the AECOJOY 16033BG Pergola Gazebo Canopy, including parts lists and step-by-step guidance for assembly.</p>
	<p>AECOJOY 16'x10' Attached Pergola Assembly Instructions SS16411</p> <p>Comprehensive assembly instructions for the AECOJOY 16 ft. x 10 ft. Attached Pergola (Model SS16411). Includes parts list, step-by-step guidance, safety precautions, and warranty information.</p>