

## AECOJOY 16414WH

# AECOJOY 16' x 12' Wall-Mounted Hard Top Gazebo Instruction Manual

Brand: AECOJOY | Model: 16414WH

## 1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your AECOJOY 16' x 12' Wall-Mounted Hard Top Gazebo. Please read all instructions carefully before beginning assembly and retain this manual for future reference.



Figure 1: AECOJOY 16' x 12' Wall-Mounted Hard Top Gazebo providing shade over a patio area.

## Key Features:

- **Effortless Installation:** Detailed guides and video tutorials are available for a trouble-free setup. Technical assistance is provided remotely.
- **7" Snow Capacity:** The hard top roof is designed to withstand up to 6 lbs/sq.ft, equivalent to approximately 7 inches of heavy snow.
- **Stability:** Designed for wall-mounting with all necessary accessories, ensuring stability against winds up to 70 mph when securely fixed.
- **Waterproof Performance:** An inclined design and meticulous detailing ensure complete water resistance.
- **Comprehensive Protection:** The awning roof covers 192 Sq.Ft., offering protection against harmful UV rays and rainwater.

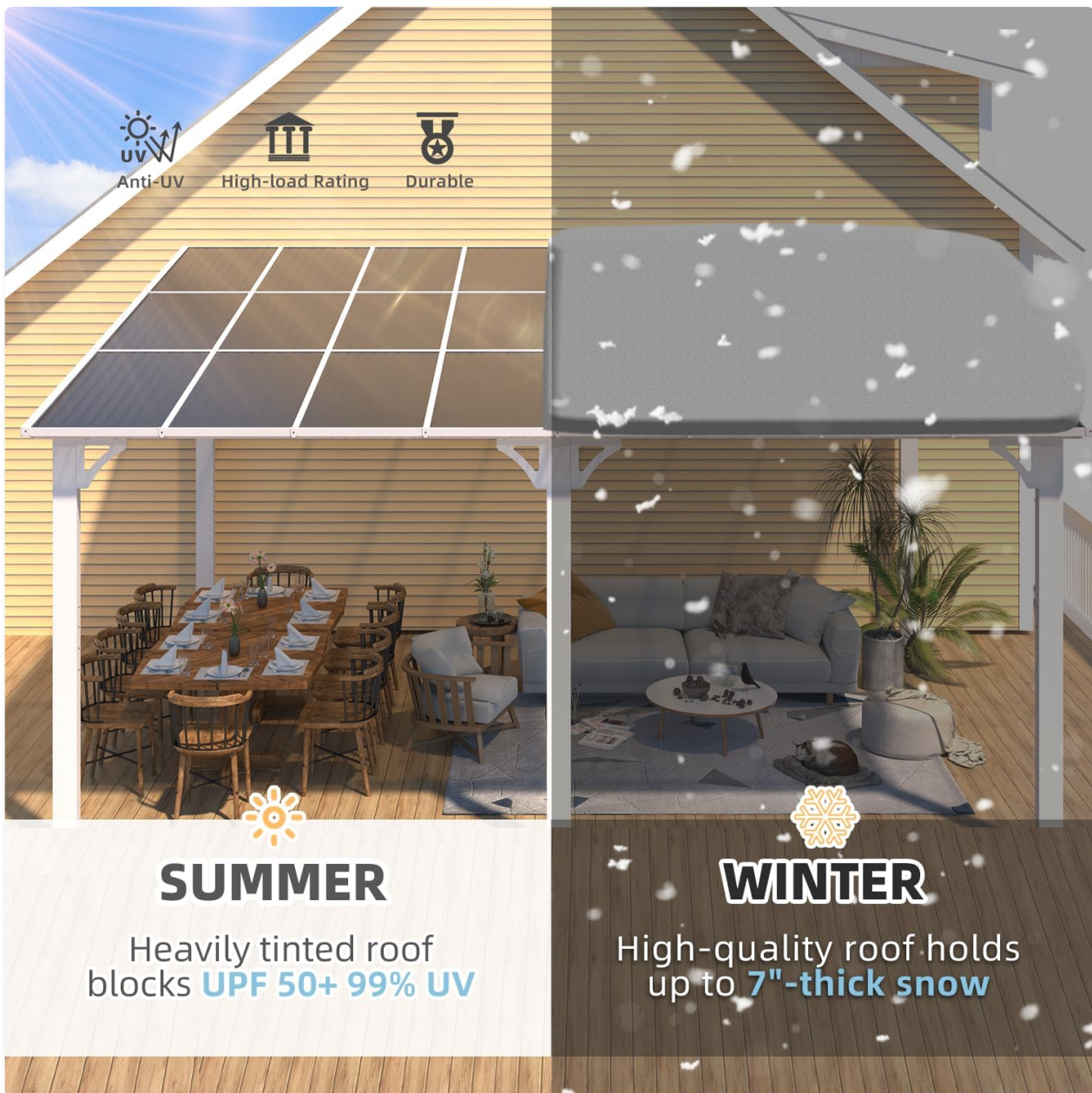


Figure 2: Gazebo showcasing UV protection in summer and snow load capacity in winter.

## 2. SETUP AND INSTALLATION

The AECOJOY gazebo is designed for straightforward assembly. Follow the step-by-step instructions provided in the manual and utilize the available video tutorials for visual guidance. Ensure all components are present before starting.

### Components Overview:



Figure 3: Gazebo components are shipped in two parcels. Verify all parts are received before assembly.

### Structural Details:

- **Triangular Structure:** Enhances stability and sturdiness.
- **Stable Frame Legs:** Equipped with 4 pre-drilled holes for easy attachment to any type of floor.
- **Multi-Frame Support:** Crisscrossing aluminum tubes provide strong support for the top panels,

preventing rust.

- **Metope Fixed:** Four screws are used to connect the gazebo to the wall, improving stability in harsh environments.

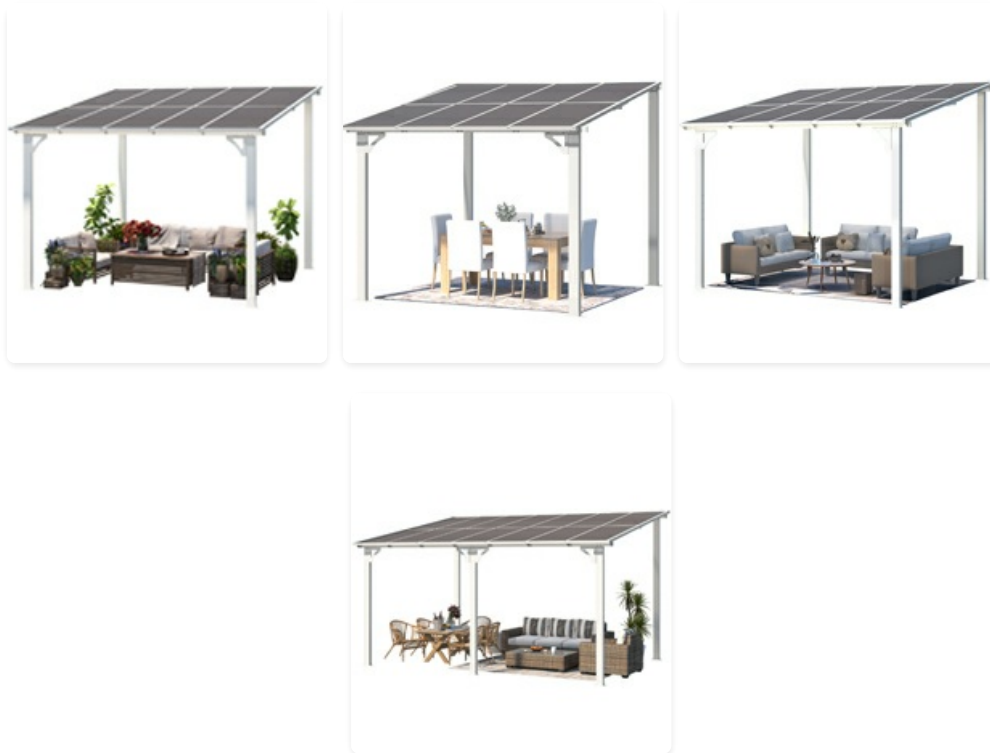


Figure 4: Detailed views of the gazebo's structural components for secure assembly.

## Installation Video:

Video 1: Step-by-step installation guide for the AECOJOY Gazebo. (Duration: 3:39)

---

## 3. OPERATING AND USAGE

The AECOJOY gazebo is designed to enhance your outdoor living space, offering protection and comfort across various seasons. Its robust construction ensures durability and functionality.

### Seasonal Performance:

- **Summer:** Heavily tinted roof panels block 99% UV rays and provide UPF 50+ protection, keeping your patio cooler.
- **Winter:** High-quality roof panels can withstand up to 7 inches of thick snow, ensuring year-round usability.



Figure 5: The gazebo provides a comfortable outdoor space, day or night.

## Usage Video:

Video 2: Experience the AECOJOY Gazebo for a lifestyle upgrade. (Duration: 0:41)

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your AECOJOY gazebo, regular maintenance is recommended.

- Periodically inspect all bolts and connections to ensure they remain tight. Tighten as necessary.
- Clean the roof panels and frame regularly with mild soap and water. Avoid abrasive cleaners or tools that could scratch the surfaces.
- Remove heavy snow accumulation from the roof to prevent excessive stress on the structure, even though it is designed for snow capacity.
- Check for any signs of wear or damage to the frame or panels and address them promptly to prevent further deterioration.

## 5. TROUBLESHOOTING

If you encounter any issues with your AECOJOY gazebo, please refer to the following common troubleshooting tips. For further assistance, contact customer support.

- **Stability Issues:** Ensure the gazebo is securely anchored to both the wall and the ground as per installation instructions. Verify all bolts are tightened.
- **Water Leakage:** Check the roof panel installation for proper alignment and ensure all seals are intact. The inclined design is intended for smooth water runoff.
- **Missing Parts:** If any parts are missing upon delivery, contact AECOJOY customer support immediately for replacements.

## 6. SPECIFICATIONS

Attribute	Detail
Brand	AECOJOY
Material	Aluminum, Metal, Sun Panels
Product Dimensions	192"L x 144"W x 96"H
Item Weight	246.4 Pounds
Frame Material	Metal & Aluminum
Water Resistance Level	Waterproof
Shape	Rectangular
Ultraviolet Light Protection	UPF 50++
Assembly Required	Yes
Color	White
Item model number	16414WH

## 7. SAFETY INFORMATION

Always prioritize safety during assembly and use of the gazebo.

- Always follow the provided manual and video tutorials for safe installation.
- Secure the gazebo to the wall and ground as instructed to prevent tipping in high winds.
- Do not use in thunderstorms or heavy snow conditions without proper precautions.
- Ensure the installation area is clear of overhead obstructions and utility lines.

## 8. WARRANTY AND SUPPORT

AECOJOY stands behind its products, offering comprehensive support and warranty for your peace of mind.

- **Worry-Free Experience:** We provide maintenance and replacements for the product itself.
- **Professional Support:** A professional team is available 24/7 to address any concerns related to installation, usage, and more.
- **Returns:** Enjoy 30-day easy returns.

For any questions or assistance, please contact AECOJOY customer support.

---