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› [AECOJOY 16' x 12' Wall-Mounted Hard Top Gazebo Instruction Manual](#)

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.

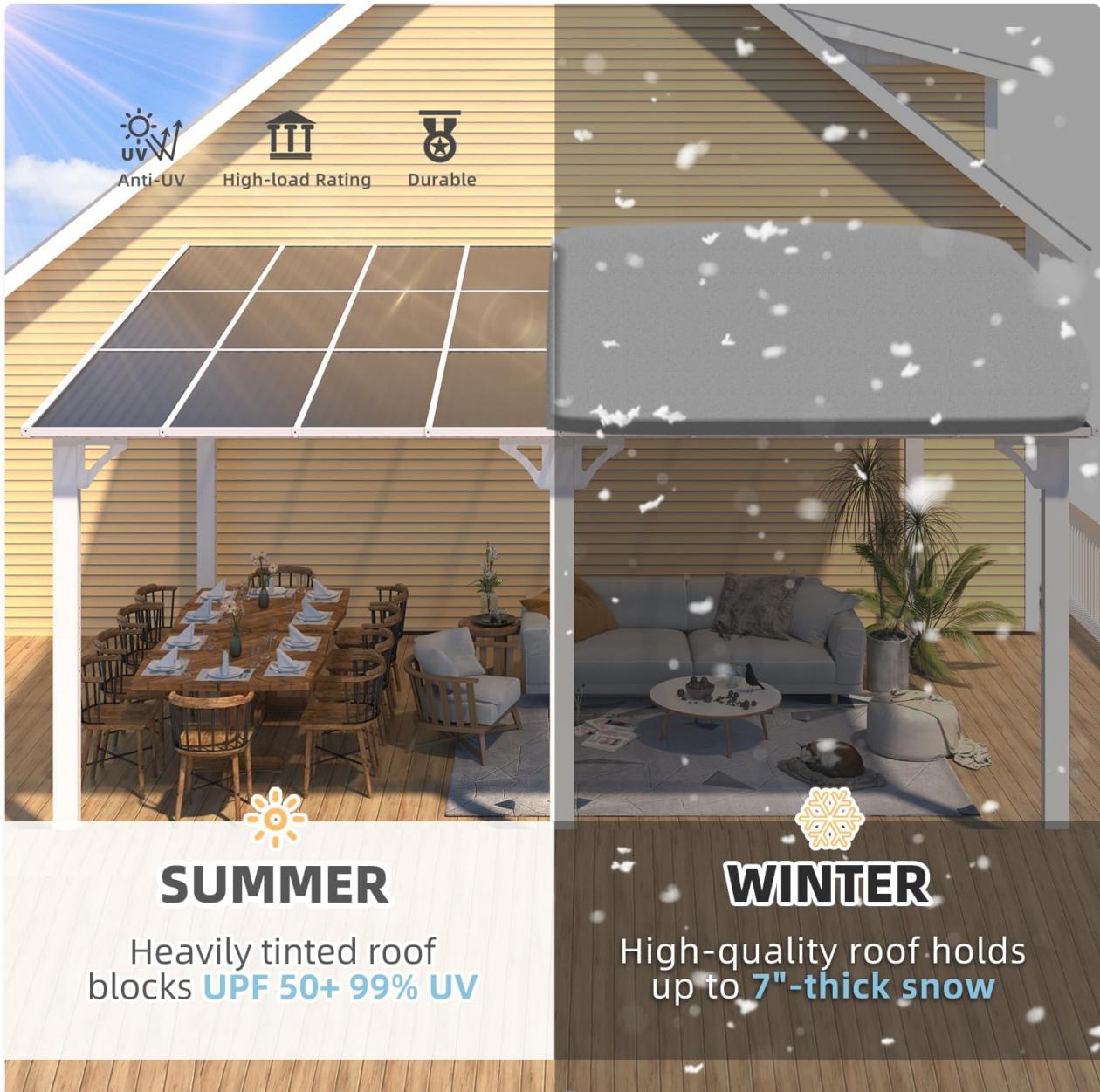


Figure 2: Gazebo showcasing UV protection in summer and snow load capacity in winter.

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.

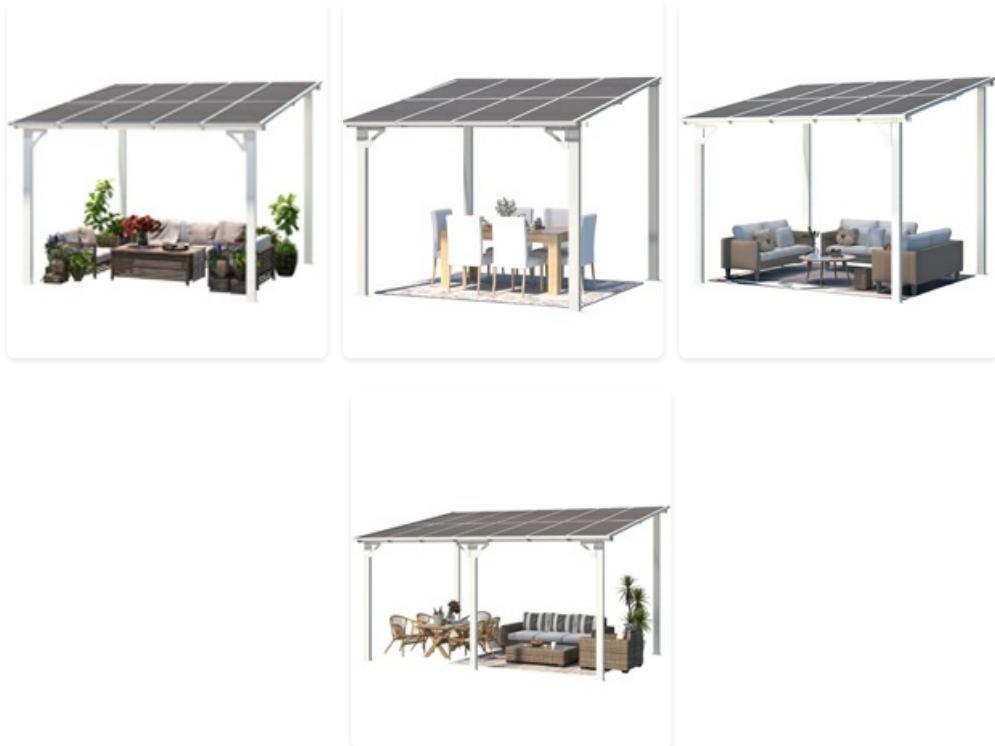


Figure 4: Detailed views of the gazebo's structural components for secure assembly.

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.
