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› [AECOJOY 8' x 5' Hardtop Grill Gazebo Instruction Manual \(Model 16446\)](#)

### AECOJOY 8' x 5' Hardtop Grill Gazebo (Model 16446)

# AECOJOY 8' x 5' Hardtop Grill Gazebo Instruction Manual

MODEL: 16446

Brand: AECOJOY

## 1. IMPORTANT SAFETY INFORMATION

**WARNING:** Ensure the gazebo is securely anchored to a stable foundation. Do not exceed the weight limit of 5 persons. Follow the assembly instructions carefully to avoid injury.

Always inspect all components for damage before assembly. Do not use if any parts are missing or damaged. Keep children and pets away from the assembly area. Wear appropriate safety gear, such as gloves, during installation.

## 2. PRODUCT OVERVIEW

The AECOJOY 8' x 5' Hardtop Grill Gazebo is designed to provide a durable and stylish outdoor shelter. Crafted from galvanized steel and aluminum, it features a heavy-duty hardtop roof capable of withstanding severe weather conditions, including winds exceeding 80 MPH and up to 20 inches of heavy snow. This wall-mounted gazebo offers full UV protection, creating a comfortable shaded spot for grilling, relaxing, or entertaining.



Figure 2.1: Key features of the AECOJOY Hardtop Grill Gazebo, including weather resistance and durability.

# DIMENSIONS

## HARDTOP GAZEBO



**8 X 5 FT**

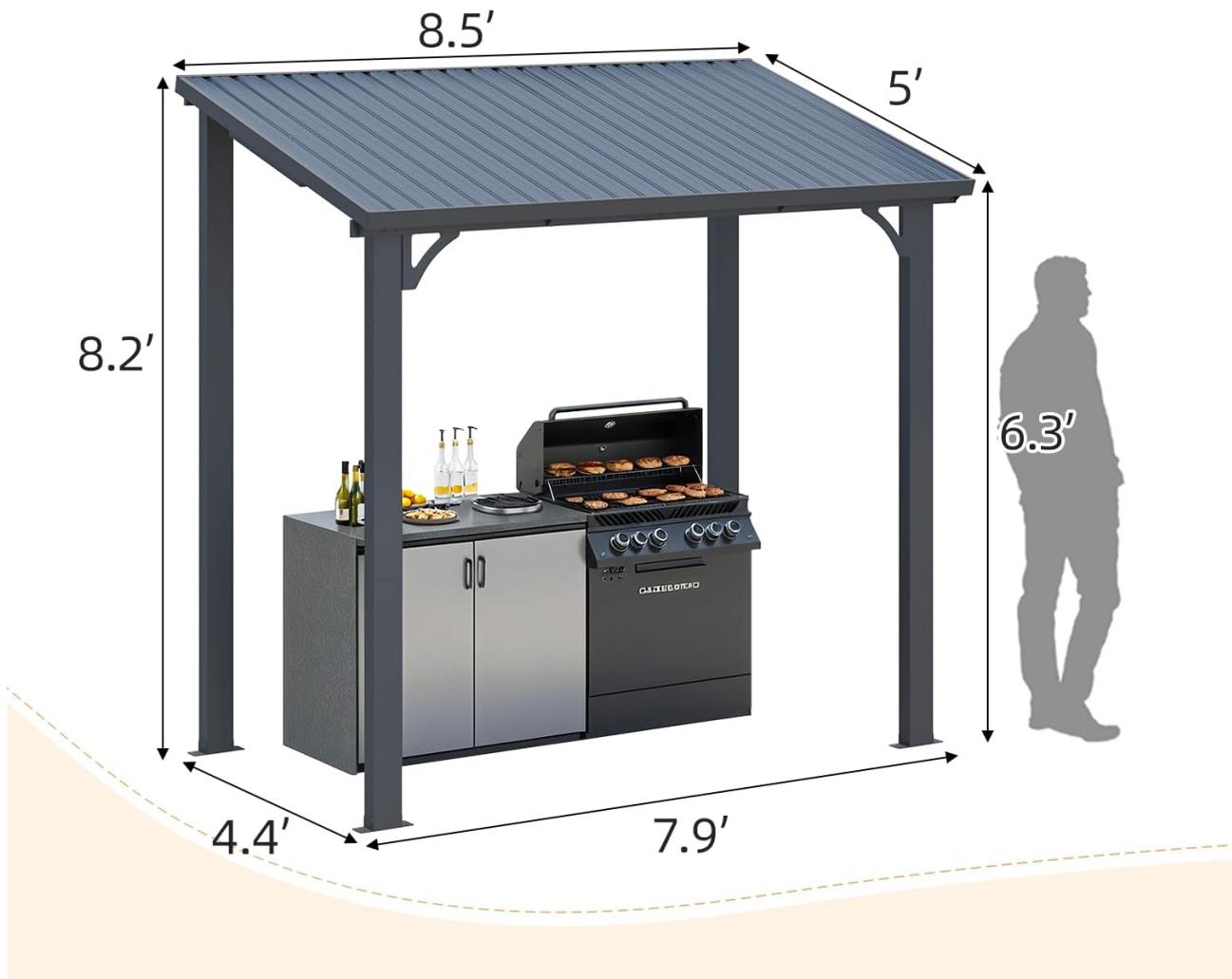


Figure 2.2: Detailed dimensions of the 8' x 5' Hardtop Gazebo.

### 3. SETUP AND INSTALLATION

Assembly of your AECOJOY Hardtop Grill Gazebo is designed to be straightforward. We recommend having at least two people for installation. Please refer to the detailed manual included in your package for step-by-step instructions and component identification. Ensure all parts are present before beginning assembly.

#### 3.1 Unpacking and Part Identification

Carefully unpack all components from the box. Lay out all parts and compare them against the parts list in your manual to ensure nothing is missing or damaged. All parts are typically numbered or lettered for easy identification.

#### 3.2 Frame Assembly

Begin by assembling the main frame structure. Connect the horizontal and vertical beams according to the provided diagrams. Ensure all bolts are finger-tight initially, then fully tighten once the frame is stable.

#### 3.3 Roof Panel Installation

Once the frame is assembled, carefully place and secure the galvanized steel roof panels. Follow the sequence specified in the manual to ensure proper overlap and water drainage. Secure panels using the provided fasteners.

### 3.4 Anchoring the Gazebo

For maximum stability and safety, it is crucial to securely anchor the gazebo to your patio or deck. Use the provided concrete anchors or suitable alternatives for your specific surface. Ensure the foundation is level and stable.

### 3.5 Installation Videos

#### **MUPATER 8 x 5 FT Grill Gazebo Assembly Instruction**

This video provides a detailed assembly guide for a similar 8x5 FT grill gazebo, demonstrating key steps for construction.

#### **ABCCANOPY 8'x5' Grill Gazebo Installation Guide**

An installation guide for an 8'x5' grill gazebo, offering visual assistance for the assembly process.

## 4. OPERATING INSTRUCTIONS

Your AECOJOY Hardtop Grill Gazebo is designed for versatile outdoor use. It provides a dedicated, shaded area for grilling, dining, or simply relaxing outdoors.

### 4.1 Grilling Area

Position your grill centrally within the gazebo to ensure adequate ventilation and prevent heat buildup. The hardtop roof offers protection from sun and light rain while grilling. Always ensure proper clearance around the grill for safety.

### 4.2 Shade and Shelter

Enjoy the full UV protection provided by the galvanized steel roof. This creates a cooler environment, making it ideal for outdoor gatherings, dining, or simply unwinding during sunny days. The robust construction also offers shelter from light precipitation.



Figure 4.1: The gazebo providing shade for an outdoor grilling station.

## 5. MAINTENANCE

Regular maintenance will extend the life and appearance of your AECOJOY Hardtop Grill Gazebo.

### 5.1 Cleaning

Clean the metal frame and roof panels periodically with mild soap and water. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots and corrosion. Avoid using abrasive cleaners or scrubbers that could damage the finish.

### 5.2 Inspection

Periodically check all bolts, nuts, and connections to ensure they are tight and secure. Inspect the roof panels for any signs of damage or loose fasteners. Address any issues promptly to maintain structural integrity.

### 5.3 Winter Care

While the galvanized hardtop is designed to handle up to 20 inches of heavy snow, it is advisable to regularly

clear excessive snow accumulation to prevent undue stress on the structure. Ensure proper drainage to avoid ice buildup.



Figure 5.1: The gazebo's robust design handles various weather conditions, including snow.

## 6. TROUBLESHOOTING

If you encounter any issues with your gazebo, please refer to the following common solutions:

- **Wobbling or Instability:** Ensure all bolts and fasteners are securely tightened. Verify that the gazebo is anchored properly to a level surface.
- **Water Leakage:** Check that roof panels are correctly overlapped and all fasteners are tight. Ensure no gaps exist between panels or where the gazebo meets the wall.
- **Missing Parts:** If any parts are missing upon delivery, please contact AECOJOY customer support immediately for assistance.

## 7. SPECIFICATIONS

Attribute	Value
Brand	AECOJOY
Model Number	16446
Product Dimensions	102"L x 60"W x 98.4"H (8' x 5')
Material	Aluminum, Metal, Alloy Steel
Frame Material	Metal, Aluminum, Alloy Steel
Roof Type	Galvanized Steel Hardtop
Color	Black Steel Roof
Item Weight	97.02 Pounds
Water Resistance Level	Waterproof
UV Protection	100% Blocked
Assembly Required	Yes

## 8. WARRANTY AND SUPPORT

AECOJOY stands behind the quality of its products. We provide maintenance and replacements for our gazebo. Our professional team is available 24/7 to answer any questions about installation, usage, and more. For assistance, please contact our customer support.

**Return Policy:** 30-day easy returns for refund/replacement.