

Outsunny 84C-290CW

Outsunny 10' x 13' Patio Gazebo Instruction Manual

Model: 84C-290CW

1. SAFETY INFORMATION

Please read and understand all instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- Assemble the product as required. Do not use it in extreme weather conditions such as floods, strong winds, or heavy snow.
- Ensure all connections are secure before and during use. Regularly check for loose parts.
- This product is intended for temporary outdoor use. Prolonged exposure to harsh weather may reduce its lifespan.
- Keep children and pets away from the assembly area.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

2. PRODUCT OVERVIEW

The Outsunny 10' x 13' Patio Gazebo provides a spacious and shaded area for outdoor relaxation and entertainment. It features a double-tiered roof for improved airflow and a sturdy steel frame.



Image 2.1: The Outsunny 10' x 13' Patio Gazebo providing shade in an outdoor setting.

3. KEY FEATURES

3.1 Double Canopy Roof

The gazebo features a double-tiered polyester vented roof designed to enhance airflow and reduce heat buildup. This design also helps to minimize wind stress on the canopy, providing a more stable structure. The canopy material includes a coating for sun protection, offering shade on sunny days.

DOUBLE-TIER ROOF

Reduce the situation of being overturned by wind



Good ventilation



Heat dissipation

Image 3.1: Detail of the double-tier roof, illustrating its ventilation and heat dissipation benefits.

3.2 Steel Frame Construction

The frame of this patio gazebo is constructed from steel, ensuring sturdiness and strength. For increased stability, eight ground nails are provided and should be inserted into the feet and deep into the soil.

SELECTED MATERIAL



Image 3.2: Illustration of the selected materials, highlighting the steel frame and UV-protected polyester canopy.

3.3 Efficient Drainage System

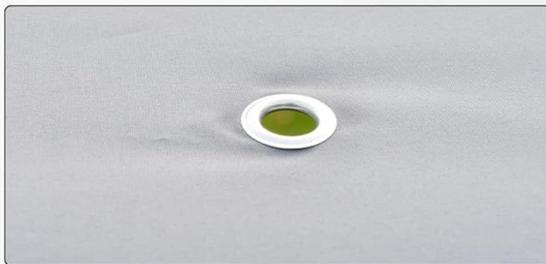
The polyester gazebo canopy is equipped with eight drainage holes. These holes are designed to ensure proper water drainage, preventing accumulation and potential damage to the canopy.



» **Steel Pipe Connector**
easy to assemble the frame

Hook & Loop

easy to attach to frame



» **Drainage Holes**
to ensure proper water drainage

Ground Nails

to increase stability



Image 3.3: Close-up of key components including steel pipe connectors, hook and loop fasteners, drainage holes, and ground nails for stability.

4. ASSEMBLY INSTRUCTIONS

Assembly of this gazebo requires two adults. Please ensure all parts are present before beginning. Refer to the included hardware pack for specific fasteners.

1. **Unpack Components:** Carefully unpack all parts and lay them out on a clean, flat surface. Verify all components against the parts list (not provided in this document, refer to your product packaging).
2. **Assemble Frame:** Connect the steel pipe sections to form the main frame structure. Ensure all connectors are securely fastened. Pay attention to the orientation of parts to ensure proper fit for the roof canopy.
3. **Attach Canopy:** Drape the polyester canopy over the assembled frame. Secure the canopy to the frame using the integrated hook and loop fasteners. Ensure the canopy is pulled taut to prevent water pooling.
4. **Secure to Ground:** Insert the provided ground nails through the feet of the gazebo and firmly into the soil. This step is crucial for stability, especially in windy conditions. Consider additional anchoring methods like sandbags for enhanced security.

Note: Some users have reported that careful attention to the orientation of frame parts is necessary to

ensure the roof canopy fits correctly. If the canopy does not fit, check if any frame sections need to be rotated.

5. OPERATING INSTRUCTIONS

This gazebo is designed to provide a comfortable outdoor space for leisure activities. Its primary function is to offer shade and a degree of shelter from light rain.

- **Shade and Comfort:** Position the gazebo in your garden, patio, lawn, or deck to create a shaded area for relaxation, dining, or social gatherings.
- **Airflow:** The double-tiered roof design promotes natural airflow, helping to keep the area underneath cooler and more comfortable on warm days.
- **Weather Considerations:** While the canopy offers sun protection and some water resistance, it is not designed for heavy rain, strong winds, or snow. Always take down the canopy or secure the gazebo during adverse weather conditions to prevent damage.

6. MAINTENANCE

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

- **Canopy Cleaning:** Clean the polyester canopy with mild soap and water. Avoid harsh chemicals or abrasive cleaners, which can damage the fabric and its protective coating. Allow the canopy to dry completely before storage.
- **Frame Inspection:** Periodically inspect the steel frame for any signs of rust, damage, or loose connections. Tighten any loose bolts or screws. Apply rust-preventative paint to any scratched areas on the frame.
- **Drainage Check:** Ensure the drainage holes in the canopy remain clear of debris to prevent water accumulation.
- **Winter Storage:** In regions with harsh winters, it is recommended to disassemble and store the gazebo indoors to protect it from heavy snow and ice.

7. TROUBLESHOOTING

- **Water Pooling on Canopy:** If water collects on the canopy, ensure the canopy is pulled taut and properly secured to the frame. Verify that all drainage holes are clear of obstructions. In some cases, the canopy may stretch over time, leading to pooling; consider re-tensioning or adding additional support if necessary.
- **Gazebo Instability in Wind:** Ensure all ground nails are fully inserted and the gazebo is anchored securely. For areas prone to high winds, consider using additional anchoring methods such as sandbags or permanent deck/patio anchors. Disassemble the gazebo during severe wind warnings.
- **Difficulty During Assembly:** If parts do not align, double-check the instruction manual for correct orientation of components. Ensure all protective caps or packaging materials are removed. Do not force parts together.

8. SPECIFICATIONS

Attribute	Value
Brand	Outsunny

Model Number	84C-290CW
Material	Alloy Steel, Polyester
Style	Modern
Overall Dimensions	154.75"L x 115.75"W x 103.25"H (12.9' L x 9.6' W x 8.6' H)
Eaves Height	6.4'
Item Weight	59.5 Pounds
Frame Material	Metal
Water Resistance Level	Waterproof
Shape	Rectangular
Ultraviolet Light Protection	Yes
Assembly Required	Yes
Color	Cream White
UPC	196393155424
Floor Area	124.4 Square Feet

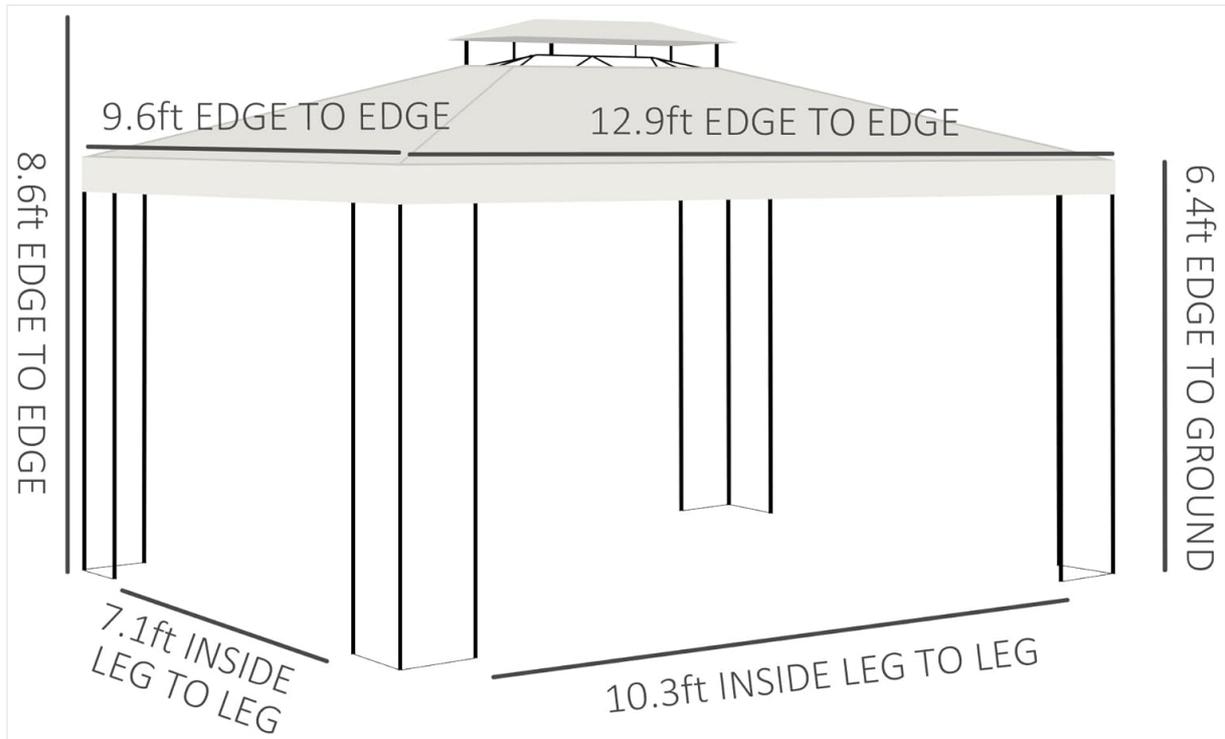


Image 8.1: Dimensional diagram of the gazebo, including edge-to-edge and inside leg measurements.