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› MELLCOM 12'x14' Wood Grain Hardtop Gazebo Instruction Manual

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Model: 12'x14' Hardtop Gazebo

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the MELLCOM 12'x14' Wood Grain Hardtop Gazebo. This manual provides essential information for the safe assembly, operation, and maintenance of your new outdoor structure. This gazebo features a durable wood-looking aluminum frame, a galvanized steel double roof, and includes curtains and nettings for enhanced comfort and privacy.



Figure 1: MELLCOM 12'x14' Wood Grain Hardtop Gazebo.

2. SAFETY INFORMATION

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

- Always check snow and wind specifications for your region and ensure the gazebo is suitable for local weather conditions.
- Follow all installation instructions carefully.
- Ensure tight installation for optimal waterproof performance.
- Be cautious of high temperatures, especially during summer months.
- Verify all item dimensions before selecting an installation location.
- Anchor the gazebo securely to the ground to prevent wind damage.
- Consult local guidelines for building codes and zoning requirements before installation.

3. SETUP AND ASSEMBLY

Assembly requires at least two people and appropriate tools (e.g., drill, wrench, ladders). Refer to the official installation video for a visual guide.

Video 1: MELLCOM Wooden Finish Coated Hardtop Gazebo Installation Guide. This video demonstrates the step-by-step assembly process for the gazebo frame, roof, and accessories.

3.1. Pillar Base Installation

Attach the base plates to the bottom of each pillar using the provided hardware. Ensure a secure fit for stability.

3.2. Crossbeam and Frame Assembly

Connect the crossbeams to the pillars to form the main frame structure. Carefully align all holes and secure with screws. Lift the assembled frame into an upright position, ensuring all connections are tight.

Gazebo Details

[SHOP NOW](#)

Sturdy Triangular Structure:
Ensure overall stability

 Stable  Durable



Anchoring Plates:
Pre-drilled holes for easy mounting and fixing

 Sturdy  Antiseptic

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Figure 2: Detail of the sturdy triangular structure and pre-drilled anchoring plates for secure installation.

3.3. Roof Frame Installation

Assemble the roof frame components according to the instructions. This involves connecting the central hub and radial beams. Use ladders for safe access to higher points.

3.4. Roof Panel Installation

Install the galvanized steel roof panels onto the assembled roof frame. Ensure each panel is properly seated and secured to maintain weather resistance. The double-top design facilitates ventilation and reduces wind speed.


Gazebo Details

SHOP NOW


Galvanized Steel Double Roof:
Block harmful UV rays and maintain the natural ventilation

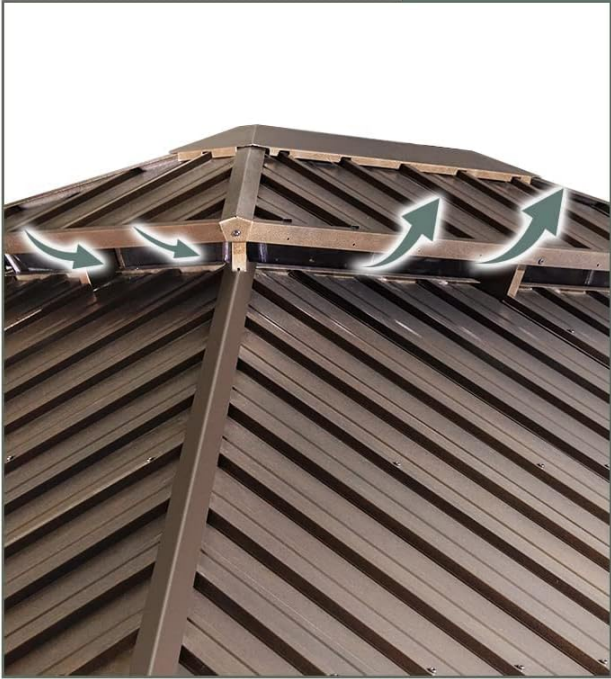


Anti-UV




Air Ventilation






Rain Gutter Design:
Ensure good drainage



Good Waterproof



Smooth Drainage

Figure 3: The galvanized steel double roof provides anti-UV protection and air ventilation, while the rain gutter system ensures efficient drainage.

3.5. Curtain and Netting Installation

Attach the curtains and nettings to the double-track system. The system allows for easy sliding of each layer. Use the provided binding belts to secure the curtains or nettings as desired.



Figure 4: Features include top hooks for hanging lights/fans, top nettings for insect protection, and curtains with binding belts for independent bundling.

4. OPERATING INSTRUCTIONS

4.1. Curtains and Nettings

The gazebo is equipped with a double-track system for curtains and nettings. You can slide each layer independently to achieve desired privacy, shade, or insect protection. Use the three binding belts per post to tie back the curtains or nettings when not in use.

4.2. Hanging Accessories

The top roof features "U" and "J" hooks. These hooks are designed for hanging lights, fans, or other decorative items to enhance your gazebo experience. The roof hanging weight capacity is up to 33 lbs.



Figure 5: The versatile design allows for fully open, semi-open, or fully closed configurations using the curtains and nettings.

5. MAINTENANCE

- **Cleaning:** Regularly clean the aluminum frame and steel roof with mild soap and water. Avoid abrasive cleaners that could damage the finish.
- **Fabric Care:** The 180g/M2 polyester waterproof fabric curtains can be cleaned with a damp cloth. Ensure they are dry before storing or closing for extended periods to prevent mildew.
- **Hardware Check:** Periodically inspect all screws and connections to ensure they remain tight. Tighten any loose hardware to maintain structural integrity.
- **Winter Care:** While the galvanized steel roof is sturdy enough to withstand up to 5 inches of thick snow, it is recommended to clear heavy snow accumulation to prevent excessive stress on the structure.
- **Wind Protection:** The pre-drilled aluminum frame is designed to withstand winds of up to 50 MPH when properly anchored. In extreme wind conditions, it is advisable to remove curtains and nettings and ensure the gazebo is securely fastened.

6. TROUBLESHOOTING

- **Roof Panel Alignment Issues:** If roof panels do not align correctly during assembly, double-check that all frame components are installed in the correct orientation and that all screws are loosely fitted before final tightening. Slight adjustments may be needed to align holes.
- **Water Leakage:** Ensure all roof panels are properly overlapped and secured. Check that the rain gutter system is clear of debris and functioning correctly. Tighten all screws on the roof structure.
- **Curtains/Nettings Not Sliding Smoothly:** Inspect the double-track system for any obstructions or damage. Ensure the tracks are clean and free of debris.
- **Stability Concerns:** Verify that all pillars are securely anchored to the ground. Ensure all frame connections are tightened.

7. SPECIFICATIONS

Feature	Detail
Brand	MELLCOM
Material	Wood Grain (Aluminum Frame), Galvanized Steel (Roof)
Style	Modern
Product Dimensions (L x W x H)	168"L x 144"W x 118.8"H (14'L x 12'W x 9.9'H)
Item Weight	313.72 Pounds
Frame Material	Alloy Steel, Aluminum, Iron, Metal, Wood (Wood Grain Finish)
Water Resistance Level	Water Resistant
Shape	Rectangular
Ultraviolet Light Protection	UV protective
Assembly Required	Yes
Color	Brown

8. WARRANTY AND SUPPORT

For warranty information, replacement parts, or further assistance, please contact MELLCOM customer service directly. Refer to your purchase documentation for specific contact details and warranty terms.