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## YOLENY 12x20 Hardtop Gazebo

# YOLENY 12' x 20' Hardtop Gazebo Instruction Manual

MODEL: 12x20 HARDTOP GAZEBO

Brand: YOLENY

## 1. Important Safety Information

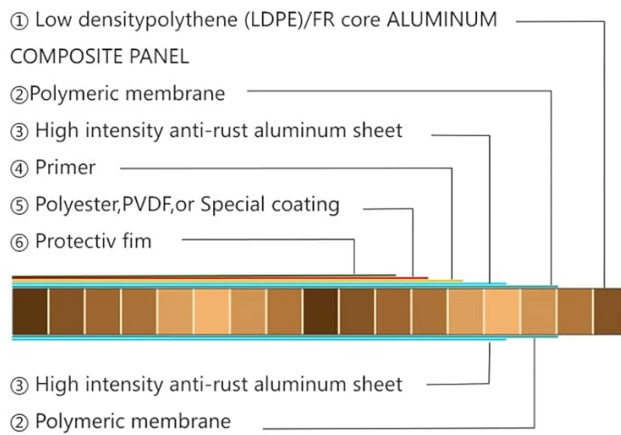
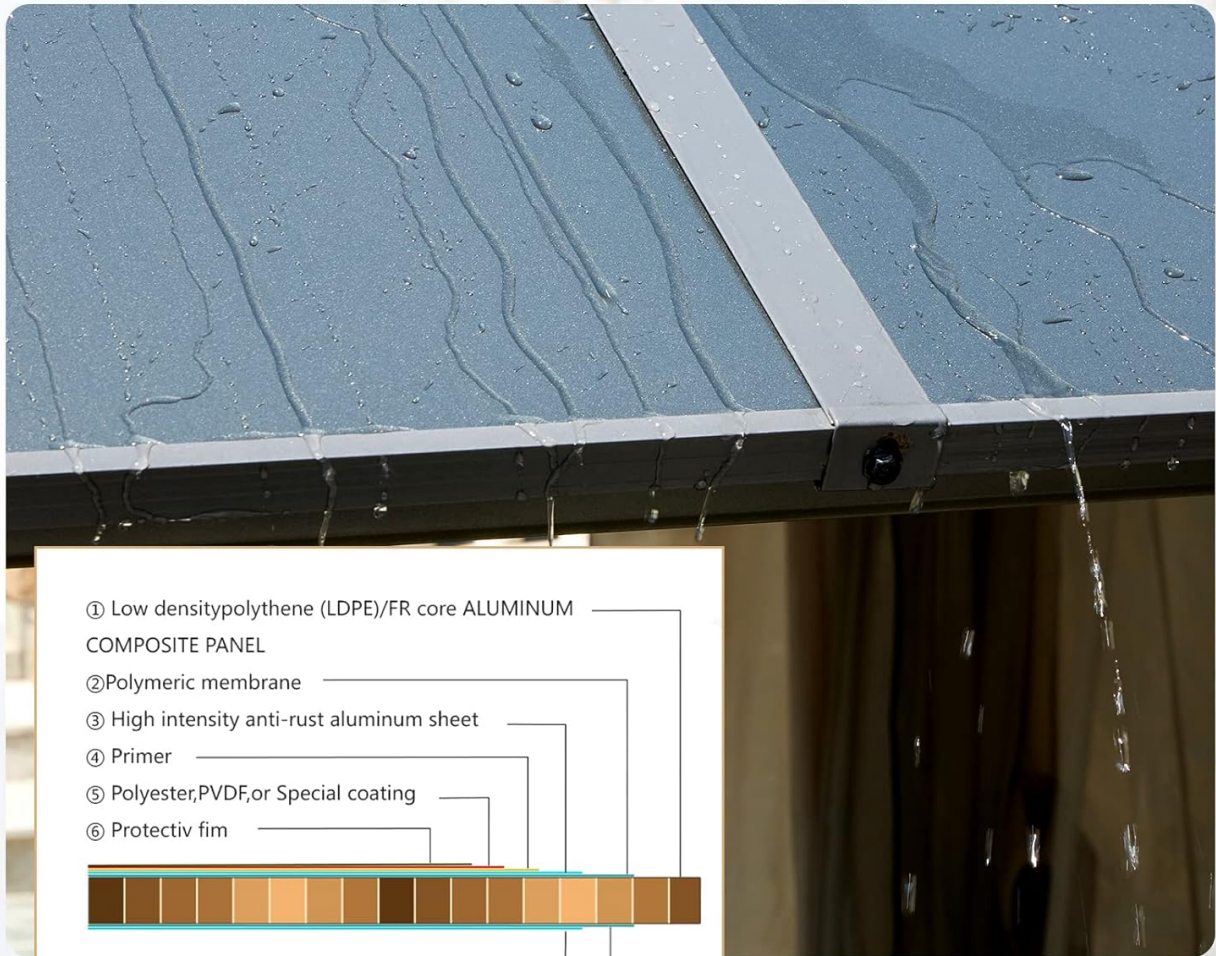
Please read and understand all instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- **Assembly:** A minimum of 3-5 people are required for safe and efficient assembly. Wear gloves and use a sturdy step ladder during installation.
- **Anchoring:** Ensure the gazebo is securely anchored to the ground using appropriate hardware for your surface type (e.g., concrete expansion screws for hard surfaces, ground stakes for soft surfaces).
- **Weather Conditions:** Regularly clear snow from the roof to prevent damage. Take protective measures (e.g., removing curtains/netting, securing loose components) when wind speeds reach rated values or during severe weather.
- **Roof Panels:** When installing roof panels, ensure the wide side faces down and the narrow side faces up to prevent water leakage. Water holes inside the tubes must face up.
- **Inspection:** Periodically inspect all bolts, screws, and connections to ensure they remain tight and secure.

## 2. Package Contents

Your YOLENY 12' x 20' Hardtop Gazebo is delivered in multiple cartons. Please unpack all parts and organize them according to their serial numbers before beginning assembly. Refer to the included instruction manual for a detailed parts list.

# Twin layer aluminum roof



*Image: All components of the YOLENY 12x20 Hardtop Gazebo laid out for assembly.*

## 3. Setup and Assembly

Follow these steps carefully for proper assembly. It is recommended to have at least 3-5 people for installation.

### 3.1. Assemble the Frame

Begin by assembling the main support frame of the gazebo. This involves connecting the vertical posts with the horizontal beams.

1. Attach the base plates to the bottom of each vertical post.
2. Connect the top brackets to the upper ends of the posts.
3. Lay down the main horizontal beams and connect them to the vertical posts. It is more efficient to lay down the columns and connect crossbeams on the ground first, then raise the structure.
4. Install the triangular support bars at the corners for added stability.



Image: Close-up of the strong tripod structure at the gazebo corners.

### 3.2. Assemble the Roof

The roof assembly involves attaching the roof bars and then the aluminum composite panels. Ensure correct orientation of panels to prevent leaks.

1. Attach the central roof connector and the main roof bars.
2. Carefully slide the aluminum composite roof panels into the designated tracks. Ensure the wide side of the panel faces down and the narrow side faces up.
3. Secure all roof panels with the provided fasteners.



Image: Diagram illustrating the multi-layered aluminum composite double roof.

### 3.3. Anchoring the Gazebo

Once the main structure is assembled, securely anchor the gazebo to the ground.

1. Measure the distance between the columns to ensure correct placement before drilling.
2. Use the provided expansion screws to fix the gazebo's base plates to a concrete floor. For soft ground, use appropriate ground stakes (not included).

### 3.4. Install Curtains and Netting

The gazebo includes a double track system for curtains and netting.

1. Hang the netting panels on the inner track using the provided hooks.
2. Hang the privacy curtains on the outer track using the provided hooks.

3. Utilize the integrated straps to tie back the curtains and netting when not in use.



*Image: Illustration of the double protected sidewalls with both netting and privacy curtains.*

### 3.5. Installation Videos

For visual guidance, please refer to the following installation videos:

*Video: Installation video for YOLENY 12x20 Polycarbonate Roof Gazebo. This video demonstrates the assembly process for a similar gazebo model.*

*Video: Installation instructions for HOTEEL 12x20 Hardtop Gazebo. This video provides detailed steps for assembling a 12x20 hardtop gazebo, which is relevant to your YOLENY model.*

*Video: Assembly of Top & Posts. This video demonstrates the assembly of the top frame and posts, which is a crucial step in gazebo installation.*

*Video: Hoteel 12x20ft hardtop gazebo preview. This short video provides a quick overview of a 12x20ft hardtop gazebo, showcasing its features and design.*

## 4. Operating Instructions

Your YOLENY Hardtop Gazebo is designed for versatile outdoor living.

- **Double Roof Ventilation:** The double-tiered roof design promotes airflow, reducing heat buildup on sunny days and enhancing stability in windy conditions.
- **Curtains and Netting:** Use the inner netting to protect against insects while maintaining ventilation. Deploy the outer privacy curtains for shade, privacy, and protection from light rain. Both layers can be tied back separately to the posts.
- **Hanging Hooks:** The gazebo features integrated hooks on the ceiling frame, capable of supporting up to 44 lbs. These are ideal for hanging lights, fans, or other decorative items.



## Twin layer aluminum roof

Ours



## Roofs of other materials

Others



- |                                      |   |   |                                    |
|--------------------------------------|---|---|------------------------------------|
| ✓ Rusty resistant                    | ✓ Hollow inner layer for thermal insulation | ✗ Steel roof might getting rusty after 1 year | ✗ Stuffy environment in summer     |
| ✓ Satisfaction roof loading capacity | ✓ Lighter weight and easier installation    | ✗ Plastic roof performed not well in loading  | ✗ Galvanized steel in heavy weight |

Image: The gazebo configured with curtains and netting for various uses, including 360-degree views, insect protection, and privacy.

## 5. Maintenance

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

- **Snow Removal:** In areas with snow, regularly clear snow from the roof to prevent excessive weight buildup and potential damage.
- **Wind Protection:** During strong winds, consider tying back or removing curtains and netting to reduce wind resistance.
- **Cleaning:** Clean the aluminum frame and roof panels with mild soap and water. Avoid abrasive cleaners. The curtains and netting can be spot cleaned or gently hand washed.
- **Fastener Check:** Periodically check all bolts, screws, and connections for tightness. Re-tighten as necessary to maintain structural integrity.

## 6. Troubleshooting

- **Roof Leaks:** If minor leaks occur during heavy rain, check the tightness of the roof panel installation and ensure all screws are properly sealed. Verify that roof panels are correctly oriented (wide side down, narrow side up) and water holes are facing up.
- **Roof Panel Bowing/Dislodging:** In areas with heavy snow, roof panels may bow or dislodge. Regular snow removal is crucial. Consider adding additional support structures if this is a recurring issue.
- **Loose Structure:** If the gazebo feels unstable, check all frame connections and ensure they are securely tightened. Verify that the base is properly anchored to the ground.

## 7. Specifications

<b>Brand</b>	YOLENY
<b>Model</b>	12x20 Hardtop Gazebo
<b>Material</b>	Aluminum Composite Roof, Aluminum Frame
<b>Product Dimensions</b>	240"L x 144"W x 120"H (12' x 20' x 10')
<b>Item Weight</b>	480 Pounds
<b>Frame Material</b>	Alloy Steel, Aluminum, Metal, Plastic
<b>Water Resistance Level</b>	Water Resistant
<b>UV Protection</b>	99.99%
<b>Assembly Required</b>	Yes
<b>Color</b>	Charcoal Gray
<b>Floor Area</b>	240 Square Feet

## 8. Warranty and Support

For warranty information, missing parts, or any questions regarding your YOLENY Hardtop Gazebo, please contact YOLENY customer support directly. Refer to your purchase documentation for specific contact details.