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› MELLCOM 12x20 Gazebo with Adjustable Polycarbonate Roofs Instruction Manual

MELLCOM 12x20 Adjustable Polycarbonate Roof Gazebo

MELLCOM 12x20 Gazebo with Adjustable Polycarbonate Roofs

INSTRUCTION MANUAL

Model: 12x20 Adjustable Polycarbonate Roof Gazebo

IMPORTANT SAFETY INFORMATION

WARNING: Always assemble this gazebo on a stable, level surface. Ensure all parts are received before starting assembly. Secure the gazebo to a stable foundation to prevent it from tipping over in windy conditions. Do not assemble or use the gazebo in high winds or during severe weather.

Read all instructions carefully before assembly and use. Keep this manual for future reference.

PRODUCT OVERVIEW

The MELLCOM 12x20 Gazebo is designed to provide a versatile and durable outdoor shelter solution. It features an all-aluminum frame and adjustable polycarbonate roof panels, offering flexibility for various weather conditions and uses.

Key Features

- **3 Adjustable Panels:** Our hard top gazebo features 3 independently adjustable roof panels, allowing you to control the degree of openness and minimize the impact on indoor natural light, even when installed near doors and windows. Open the roof to enjoy the night sky, partially adjust it for the perfect balance of shade and airflow, or fully close it for complete shade. Perfect for gatherings, relaxation, or events.
- **Sloped Roof with Gutters:** The sloped roof design significantly improves water drainage, with integrated gutters that efficiently channel rainwater away from the structure. This prevents water buildup, keeps the area beneath the outdoor gazebo dry, reduces roof damage, and enhances durability. Its thoughtful design is ideal for regions with frequent rainfall.
- **Polycarbonate Roof:** This roof allows soft, natural light to filter through, seamlessly blending with the surroundings and casting a pleasant glow that enhances the outdoor atmosphere. It cuts down the heat and

glare while offering UV protection, shielding both people and furniture from harmful rays. Designed to withstand various weather conditions, this durable roof provides reliable protection against rain, wind, and heat.

- **High Quality Construction:** Crafted from premium, thickened aluminum, all posts of this freestanding gazebo are 3.2x3.2 inches in width and depth, ensuring consistent strength and durability. The reinforced structure, with aluminum support tubes beneath the panels, adds extra stability. Designed to withstand winds up to 60 MPH, this durable gazebo provides reliable support and lasting performance.
- **Spacious 12x20 Design:** Offering a generous 12x20 footprint, this adjustable gazebo provides ample space for gatherings, events, or relaxation. Personalize the space with LED light strings for added ambiance and a fun, hands-on experience, making it perfect for both residential and commercial use.

Product Visuals



An aerial view of the MELLCOM 12x20 Gazebo installed on a patio next to a swimming pool, showcasing its large footprint and modern design. The roof panels are partially open.



3 MOVABLE ROOF PANELS

3 Versatile panels easily slide open and closed for customizable airflow and sunlight control, enhancing comfort and adaptability in outdoor spaces

A detailed view highlighting the three independently movable roof panels of the gazebo, demonstrating their ability to slide open for customizable airflow and sunlight control. Arrows indicate the sliding motion.

POLYCARBONATE ROOF



Light
Transmission



UV
Protection



Rust-proof



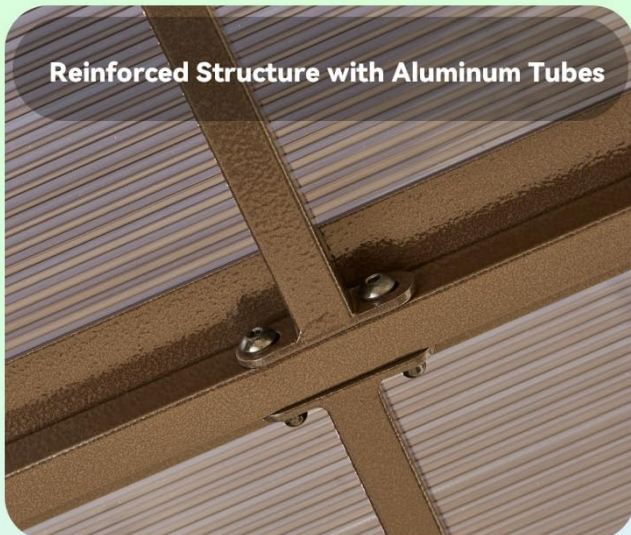
Insulation



A close-up shot of the polycarbonate roof panels, emphasizing their light transmission, UV protection, rust-proof properties, and insulation capabilities. The view from underneath shows the clear, corrugated material.

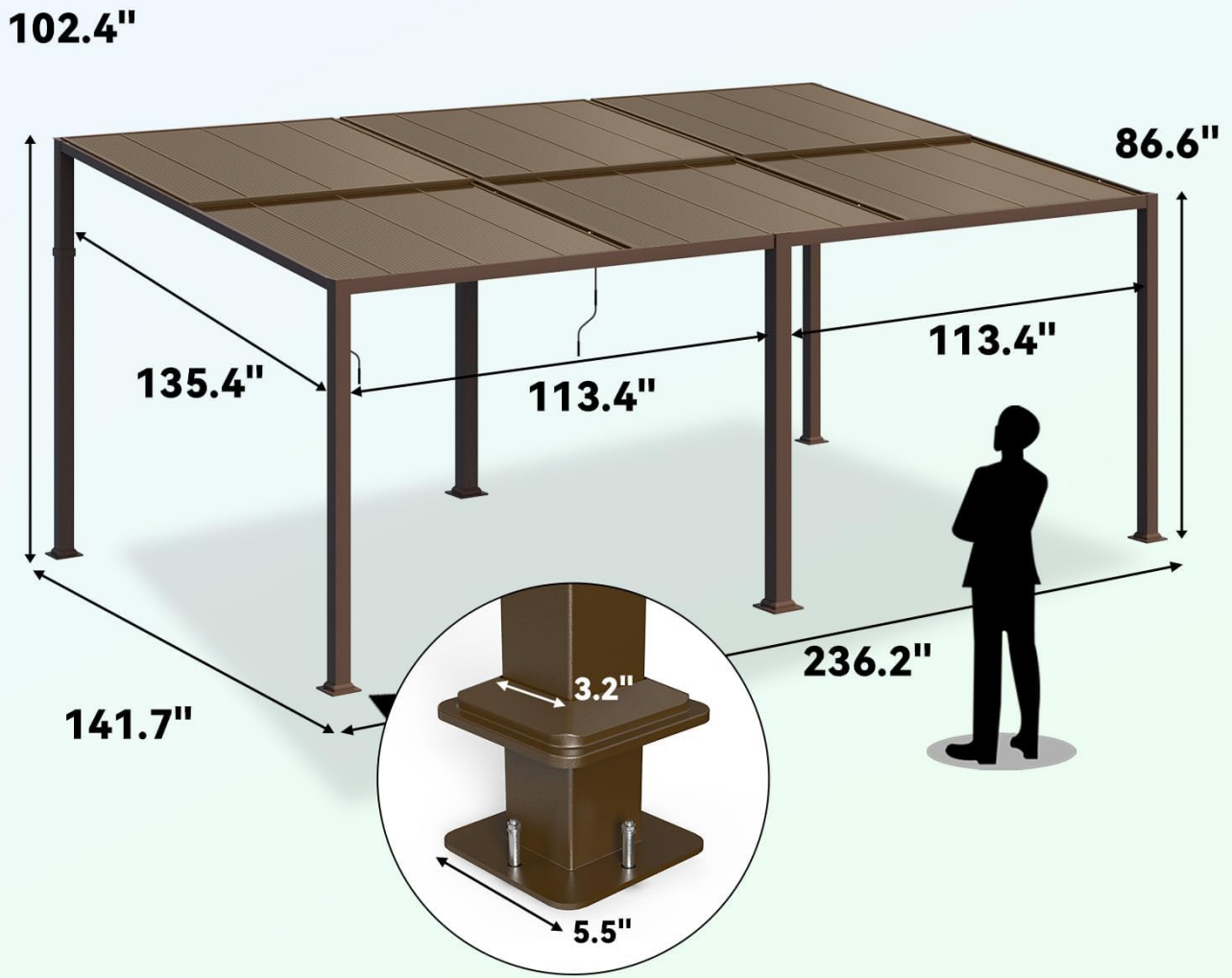
STURDY & INDEPENDENT STRUCTURE

for All-Weather Durability



An image collage showcasing the sturdy and independent structure of the gazebo. It includes close-ups of the 3.2x3.2-inch thick aluminum posts, reinforced structure with aluminum tubes, and the robust base designed to withstand winds up to 60 MPH.

12X20 FT GAZEBO DIMENSIONS



A diagram illustrating the precise dimensions of the 12x20 ft gazebo, including height, length, and width measurements, along with a human figure for scale and a close-up of the post base dimensions.



SUNNY

Provides shade, filters natural light, creates a cozy atmosphere for gatherings.



SNOWY

Sturdy construction withstands snow weight, prevents buildup.

A split image demonstrating the gazebo's performance in different weather conditions: providing shade and filtered light on a sunny day, and its sturdy construction withstanding snow weight and preventing buildup in snowy conditions.

Product Video

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This video provides a visual overview of the MELLCOM 12x20 Gazebo with Adjustable Roofs, demonstrating its features such as the aluminum posts, steel roof, manual crank operation for roof panels, and its suitability for various outdoor activities in different weather conditions.

SETUP AND ASSEMBLY

The MELLCOM 12x20 Gazebo ships in 7 boxes. Before beginning assembly, please ensure that all parts are received and accounted for by checking against the included parts list.

Assembly requires multiple people and can be complex. It is highly recommended to follow the detailed step-by-step instructions provided in the separate assembly manual that accompanies your product.

- **Site Preparation:** Choose a stable, level surface for installation. Ensure adequate clearance around the gazebo for safe use and maintenance.
- **Unpacking:** Carefully unpack all components and lay them out. Identify each part using the assembly manual's diagrams.

- **Frame Assembly:** Begin by assembling the main aluminum frame structure, ensuring all connections are secure and tightened according to the manual.
- **Roof Panel Installation:** Install the polycarbonate roof panels and the adjustable mechanism. Pay close attention to the orientation of the panels for proper drainage and operation.
- **Anchoring:** Securely anchor the gazebo to the ground using appropriate hardware for your surface type (e.g., concrete anchors, ground stakes). This is crucial for stability, especially in windy conditions.

OPERATING INSTRUCTIONS

The MELLCOM Gazebo features an adjustable roof system for optimal comfort and protection.

- **Adjusting Roof Panels:** Use the provided manual crank handle to slide the three independent roof panels.
 - To open the panels: Turn the crank in the specified direction to slide the panels apart, allowing more sunlight and airflow.
 - To close the panels: Turn the crank in the opposite direction to bring the panels together, providing full shade and rain protection.
 - Partial adjustment: The panels can be stopped at any point to achieve the desired level of shade and ventilation.
- **Water Drainage:** The sloped roof and integrated gutters are designed for efficient water runoff. Ensure gutters are clear of debris to prevent water accumulation.

MAINTENANCE

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

- **Cleaning:**
 - Clean the aluminum frame and polycarbonate panels with mild soap and water using a soft cloth or sponge.
 - Rinse thoroughly with clean water.
 - Avoid abrasive cleaners, harsh chemicals, or stiff brushes, as these can damage the finish and panels.
- **Gutter Maintenance:** Periodically inspect and clear the integrated gutters of leaves, twigs, and other debris to ensure proper water drainage.
- **Structural Inspection:**
 - Regularly check all bolts, screws, and fasteners to ensure they are tight and secure. Tighten as needed.
 - Inspect the frame for any signs of damage or corrosion. Address any issues promptly.
- **Seasonal Care:**
 - While the gazebo is designed to withstand snow, heavy snow accumulation should be cleared from the roof to prevent excessive load.
 - In areas with extreme weather, consider additional anchoring or temporary disassembly if recommended by local building codes or severe weather warnings.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Roof panels not sliding smoothly.	Obstruction in the track; mechanism needs lubrication; misaligned panels.	Clear any debris from the tracks. Apply a silicone-based lubricant to the sliding mechanism. Check for proper alignment of panels and adjust if necessary.
Water pooling on the roof or poor drainage.	Gutters are clogged; improper roof slope during assembly.	Clear all debris from the integrated gutters. Verify that the gazebo is installed on a level surface and that the roof panels are correctly sloped for drainage.
Gazebo feels unstable or wobbly.	Loose fasteners; inadequate anchoring; uneven ground.	Check and tighten all bolts and screws. Ensure the gazebo is properly anchored to the ground. Verify the installation surface is level.
Noise during windy conditions.	Loose panels or connections.	Inspect all roof panels and frame connections for looseness and tighten them. Ensure panels are fully closed or secured if left open.

SPECIFICATIONS

Attribute	Detail
Brand	MELLCOM
Material	Polycarbonate (Roof), Aluminum (Frame)
Style	Modern
Product Dimensions (L x W x H)	236.2"L x 141.7"W x 102.4"H
Item Weight	313 Pounds
Water Resistance Level	Water Resistant
Shape	Rectangular
Ultraviolet Light Protection	Yes
Assembly Required	Yes
Color	Dark Brown

WARRANTY AND SUPPORT

For warranty information, parts replacement, or technical support, please contact MELLCOM customer service directly. Refer to the packaging or the separate warranty card included with your product for specific contact details and warranty terms.

You may also visit the official MELLCOM store on Amazon for additional resources and contact information: [MELLCOM Store](#).