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› [U-MAX](#) /

› U-MAX 10' x 10' Outdoor Gazebo Pergola Instruction Manual

U-MAX 16302umB

U-MAX 10' x 10' Outdoor Gazebo Pergola Instruction Manual

Model: 16302umB

Brand: U-MAX

PRODUCT OVERVIEW

The U-MAX 10' x 10' Outdoor Gazebo Pergola is a wall-mounted structure designed for patio and outdoor use. It features a panel roof and is constructed from durable aluminum and metal, with polycarbonate roof panels. This product combines characteristics of a canopy awning and a freestanding gazebo, offering a lean-to design for secure attachment to a wall.

Key features include:

- **Waterproof Performance:** The angled roof design and precise detailing ensure total water resistance, as verified by extensive outdoor testing.
- **Durability:** Engineered to endure a static pressure of 6 lbs/sq.ft, equivalent to approximately 7 inches of heavy snow, providing confidence against hail and blizzards.
- **Stability:** Designed to attach securely to a wall, enabling it to withstand winds of up to 50 mph when properly anchored and stabilized.
- **UV Protection:** Offers UPF 50++ ultraviolet light protection, effectively insulating against heat.



Image: The U-MAX 10' x 10' Outdoor Gazebo Pergola installed on a patio, providing shaded outdoor living space. The structure is gray with a panel roof, attached to a white house, and overlooks a swimming pool.

SETUP AND INSTALLATION

The U-MAX Gazebo Pergola is designed for straightforward assembly. Comprehensive instructions and all necessary accessories are included to facilitate the setup process.

Package Contents

Your order will be delivered in two separate parcels. Please ensure you have received both packages before beginning the installation. In case of any missing items or concerns, please contact customer support immediately.



Image: An illustration detailing that the product ships in two parcels, along with icons representing installation guidance and post-purchase support. This emphasizes the importance of checking all packages upon arrival.

Assembly Steps

1. **Preparation:** Unpack all components and verify against the parts list provided in the manual. Organize parts for easy access.
2. **Frame Assembly:** Follow the step-by-step instructions to assemble the main aluminum and metal frame. Pay close attention to the orientation of parts, especially the wall-mounted section.
3. **Wall Attachment:** Securely attach the pergola to a sturdy wall using the provided hardware. Proper anchoring is crucial for stability and safety.
4. **Roof Panel Installation:** Install the polycarbonate roof panels onto the assembled frame. Ensure panels are correctly seated and secured to maintain waterproof integrity.
5. **Final Anchoring:** Once assembled, ensure the structure is fully anchored and stabilized according to the instructions to withstand environmental conditions.

For detailed visual guidance, refer to the comprehensive manual included with your product. An installation video may also be available upon request from U-MAX customer support.

Dimensions

The U-MAX Gazebo Pergola measures 120 inches (10 feet) in length, 120 inches (10 feet) in width, and 96 inches (8 feet) in height. The lean-to design has specific height measurements for the front and back posts.

DIMENSIONS HARDTOP GAZEBO

10 X 10 FT

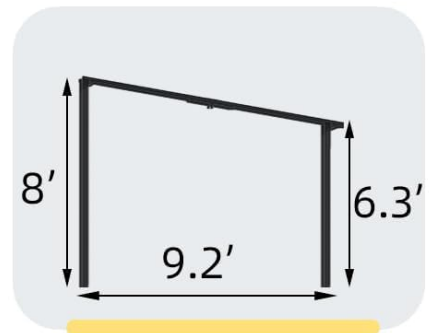
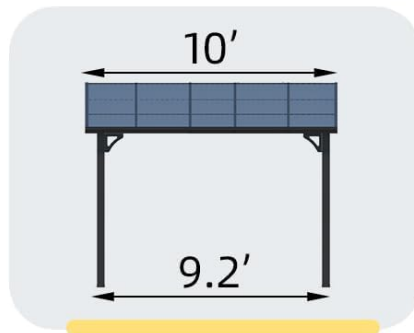
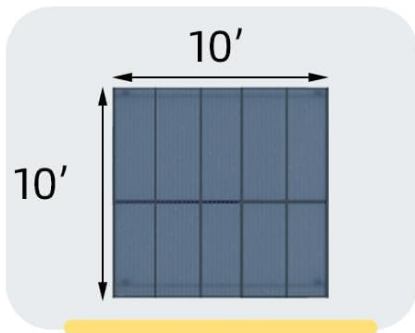
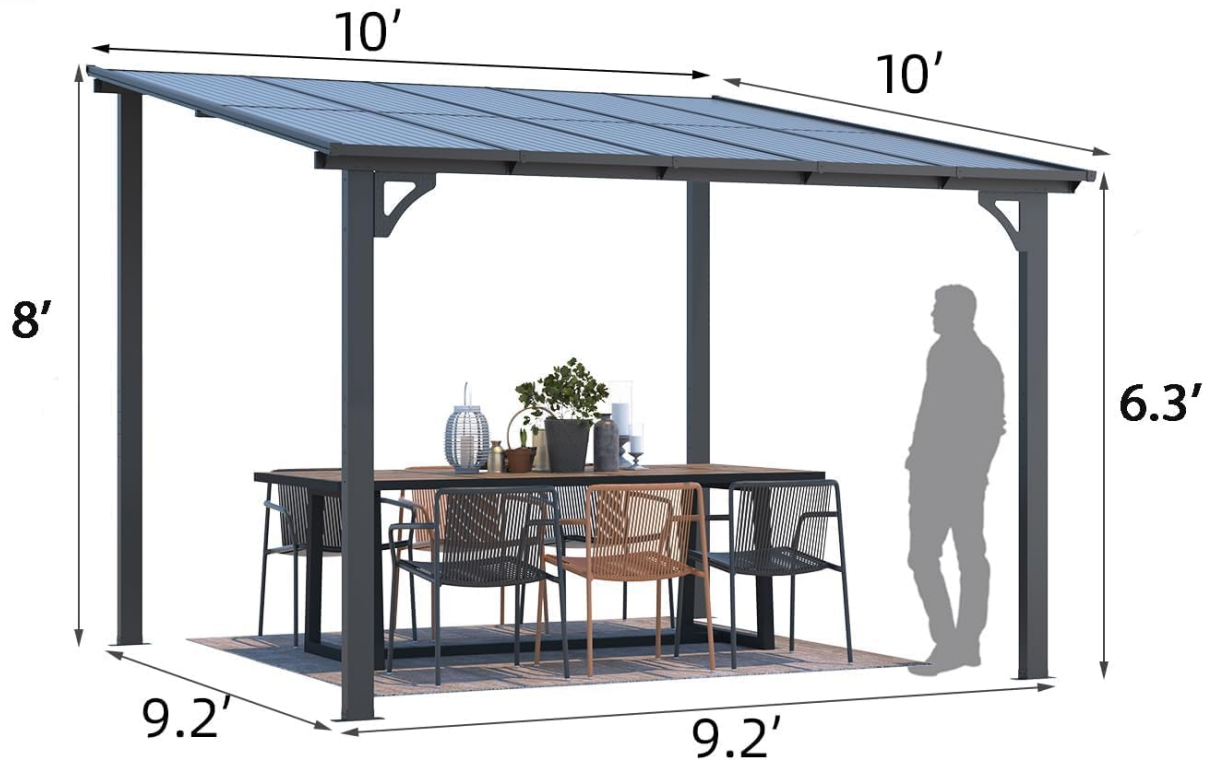


Image: A detailed diagram illustrating the overall dimensions of the 10' x 10' U-MAX Hardtop Gazebo Pergola, including length, width, and varying heights of the structure.

Important Safety Note:

Ensure proper anchoring to a stable structure. Be aware of load-bearing limitations, especially concerning snow and wind. Exercise caution in high-wind conditions and consider temporary disassembly or additional bracing if extreme weather is anticipated.

OPERATING CONDITIONS AND PERFORMANCE

The U-MAX Gazebo Pergola is engineered to perform reliably in various outdoor conditions.

- **Water Resistance:** The sloped design of the roof panels, combined with widened connecting components, allows rainwater and melted snow to drain effortlessly, ensuring the area underneath remains dry.
- **Wind Resistance:** When correctly installed and anchored, the structure can withstand wind speeds of up to 50 mph.

- **Snow Load Capacity:** The roof is designed to support a snow load of up to 6 lbs per square foot, which is approximately 7 inches of heavy snow.
- **UV Protection:** The polycarbonate roof panels offer UPF 50++ protection, effectively blocking harmful UV rays and providing insulation against heat, making the shaded area cooler.



The item is equipped with pre-installed expansion slots on both sides. To achieve seamless horizontal expansion and meet your unlimited yard coverage needs, additional panels and accessories are required for combining multiple products.

Image: A split image demonstrating the gazebo's resilience. On the left, it shows the structure enduring a blizzard/downpour, highlighting its 6.2 lbs/Sq.Ft snow load capacity. On the right, it depicts the gazebo in summer, emphasizing its UPF 50++ UV protection and heat insulation.

MAINTENANCE

Regular maintenance will extend the lifespan and preserve the appearance of your U-MAX Gazebo Pergola.

- **Cleaning:** Clean the frame and roof panels periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the materials. Rinse thoroughly with clean water.
- **Inspection:** Annually inspect all bolts, screws, and connections to ensure they are tight. Re-tighten any loose fasteners. Check for any signs of wear, corrosion, or damage to the frame or roof panels.
- **Snow Removal:** While the roof is designed for snow load, it is recommended to remove excessive snow accumulation, especially heavy, wet snow, to prevent potential damage and ensure safety.
- **Drainage:** Ensure the roof's drainage channels are clear of debris (leaves, twigs) to allow for proper water runoff.

TROUBLESHOOTING

This section addresses common issues you might encounter with your U-MAX Gazebo Pergola.

- **Issue: Water Leakage from Roof Panels.**

Solution: Check that all roof panels are correctly seated and secured. Ensure all sealing strips and gaskets are properly installed and undamaged. Verify that the sloped design allows for unobstructed water runoff and that drainage channels are clear of debris.

- **Issue: Structure Feels Unstable or Wobbly.**

Solution: Confirm that the pergola is securely anchored to the wall and that all ground anchors (if applicable) are firmly in place. Inspect all frame connections and tighten any loose bolts or screws. Ensure the ground surface is level where the posts are situated.

• **Issue: Difficulty Assembling Components.**

Solution: Refer to the detailed instruction manual and diagrams. Ensure you are using the correct parts for each step, as some components may look similar. Do not overtighten screws until the entire section is aligned. If a hole is not fully punched out, carefully clear it. Contact customer support if you encounter persistent difficulties.

• **Issue: Damage from Weather (e.g., hail, strong winds).**

Solution: While designed for durability, extreme weather can cause damage. Inspect the affected areas. For minor damage, repair kits may be available. For significant structural damage, contact U-MAX customer support for guidance on replacement parts or professional repair. Always ensure proper anchoring to mitigate wind damage.

SPECIFICATIONS

Attribute	Detail
Brand	U-MAX
Model Number	16302umB
Product Dimensions	120"L x 120"W x 96"H (10'L x 10'W x 8'H)
Item Weight	120 Pounds
Frame Material	Aluminum & Metal
Roof Material	Polycarbonate
Water Resistance Level	Waterproof
Ultraviolet Light Protection	UPF 50++
Color	Gray
Assembly Required	Yes
Style	Modern
Shape	Rectangular

WARRANTY AND CUSTOMER SUPPORT

U-MAX stands behind the quality of its products and offers comprehensive support to its customers.

- **One-Year Warranty:** All U-MAX products, including this gazebo pergola, come with a one-year warranty from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use.

- **Lifetime 24/7 Customer Support:** U-MAX provides lifetime customer support for all its products. If you have any inquiries, require assistance with assembly, need troubleshooting advice, or have concerns about your product, the expert technical team is available 24/7.
- **Protection Plans:** Additional protection plans may be available for purchase to extend coverage beyond the standard warranty period. Please refer to your purchase documentation or contact U-MAX for details on available plans.

For support, please refer to the contact information provided in your product packaging or visit the official U-MAX website. When contacting support, please have your model number (16302umB) and purchase details ready.

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This manual is intended for informational purposes only. Product specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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