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> YODOLLA Wall-Mounted Aluminum Pergola 1.5 x 2.5m Instruction Manual

## YODOLLA 1.5x2.5m

# YODOLLA Wall-Mounted Aluminum Pergola 1.5 x 2.5m Instruction Manual

## INTRODUCTION

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Thank you for choosing the YODOLLA Wall-Mounted Aluminum Pergola. This manual provides essential information for the safe assembly, proper operation, and effective maintenance of your new outdoor structure. Please read these instructions carefully before beginning assembly and retain them for future reference.

## Safety Information

- Ensure all parts are present and undamaged before assembly.
- Always assemble with at least two people for safety and ease.
- Wear appropriate safety gear, such as gloves and eye protection, during assembly.
- Do not attempt to assemble in strong winds or adverse weather conditions.
- Ensure the pergola is securely anchored to a sturdy wall and ground surface as instructed to prevent tipping or collapse.
- Keep children and pets away from the assembly area.
- Regularly inspect the structure for loose fasteners or damage.

## PRODUCT FEATURES

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The YODOLLA Wall-Mounted Aluminum Pergola is designed for durability and optimal outdoor performance. Key features include:

- **Wall-Mounted Design:** Provides enhanced stability compared to freestanding structures, securely attaching to your wall and ground.
- **Rigid Metal Roof:** Constructed from galvanized steel, offering superior protection against UV rays, rain, hail, and snow.
- **Weather Resistance:** Engineered to withstand winds up to 77 mph and support a static snow load of 29 kg/m<sup>2</sup>

(approximately 18 cm of snow).

- **Optimal Waterproofing:** Features a sloped design and meticulous roof finishes, tested for perfect and durable waterproofing.
- **UV Protection:** Provides a fully shaded area, blocking harmful UV rays.
- **Robust Aluminum Frame:** Ensures long-lasting structural integrity.



Image: Key features of the pergola roof, including anti-UV protection, waterproofing, efficient water drainage, wind resistance up to 129 km/h, fire retardant properties, a robust frame, and a galvanized rigid roof.



Image: Visual representation of the pergola's resistance to environmental factors, showing complete UV blocking, high resistance to hail, and exceptional snow load capacity (up to 20 inches).

## SETUP INSTRUCTIONS

### Before You Begin

- Unpack all components and verify against the parts list (not provided in this manual, refer to your product packaging).
- Ensure you have the necessary tools (e.g., wrench, drill, level, measuring tape).
- Choose a suitable location on a sturdy wall and level ground for installation.

### Assembly Steps

1. **Frame Assembly:** Begin by assembling the main aluminum frame components. Follow the numbered parts and clear instructions provided in your product packaging.
2. **Wall Attachment:** Securely attach the pergola to your chosen wall using the provided accessories. Ensure the wall material is suitable for supporting the structure.
3. **Ground Anchoring:** Anchor the pergola's posts firmly to the ground. This step is crucial for stability and wind

resistance.

4. **Roof Panel Installation:** Install the rigid metal roof panels. Pay attention to the sloped design for optimal water drainage.
5. **Angle Adjustment:** Adjust the angle of the components before fully tightening all screws to ensure precise alignment and optimal assembly.
6. **Final Tightening:** Once all components are aligned, securely tighten all screws and fasteners.



Image: An assembled YODOLLA pergola, demonstrating its wall-mounted design and providing shade for an outdoor grilling area next to a house.



Image: A detailed view of the YODOLLA pergola's structural components, highlighting the frame and the sloped rigid roof design.

## OPERATION

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Your YODOLLA pergola is designed to provide a comfortable and protected outdoor space. Once properly assembled and secured, it requires minimal operational input.

- The rigid roof offers continuous shade and protection from rain, hail, and light snow.
- No manual adjustments are typically required for the roof's function.
- Ensure the area beneath the pergola is kept clear of obstructions that could impede water runoff.



Image: The YODOLLA pergola in use during the evening, providing a shaded and protected area for outdoor activities, illuminated by string lights.

## MAINTENANCE

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Regular maintenance will ensure the longevity and continued performance of your pergola.

- **Cleaning:** Clean the aluminum frame and metal roof periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly with clean water.
- **Inspection:** Annually, or after severe weather, inspect all bolts, screws, and connections to ensure they are tight. Re-tighten any loose fasteners.
- **Snow Removal:** While the roof is designed to support a static snow load of 29 kg/m<sup>2</sup>, it is recommended to remove excessive snow accumulation to prevent potential damage, especially during heavy snowfall.
- **Drainage:** Ensure the roof's drainage channels remain clear of leaves and debris to allow for efficient water runoff.



Image: The YODOLLA pergola standing strong in a winter setting with a light covering of snow, demonstrating its weather resistance.

## TROUBLESHOOTING

If you encounter any issues with your pergola, refer to the following common solutions:

Problem	Possible Cause	Solution
Water pooling on roof	Blocked drainage channels or incorrect roof panel installation.	Clear any debris from drainage channels. Re-check roof panel alignment and ensure proper slope.
Pergola feels unstable	Loose fasteners or inadequate anchoring to wall/ground.	Inspect and tighten all bolts and screws. Verify wall and ground anchors are secure. Ensure installation on a level surface.

Problem	Possible Cause	Solution
Parts missing or damaged upon arrival	Manufacturing or shipping error.	Contact YODOLLA customer support immediately with your purchase details.

For issues not covered here, please contact YODOLLA customer support.

## SPECIFICATIONS

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- **Model:** Wall-Mounted Aluminum Pergola
- **Dimensions:** 1.5 x 2.5 meters (approximately 4.9 x 8.2 feet)
- **Color:** Black Metal Roof
- **Frame Material:** Aluminum
- **Roof Material:** Galvanized Steel
- **Wind Resistance:** Up to 77 mph (129 km/h)
- **Snow Load Capacity:** 29 kg/m<sup>2</sup> (equivalent to approximately 18 cm or 7 inches of snow)
- **UV Protection:** Full UV blocking
- **Waterproofing:** Optimal, tested for 6 months outdoors

# DIMENSIONS

## HARDTOP GAZEBO



# 1.5x2.5m

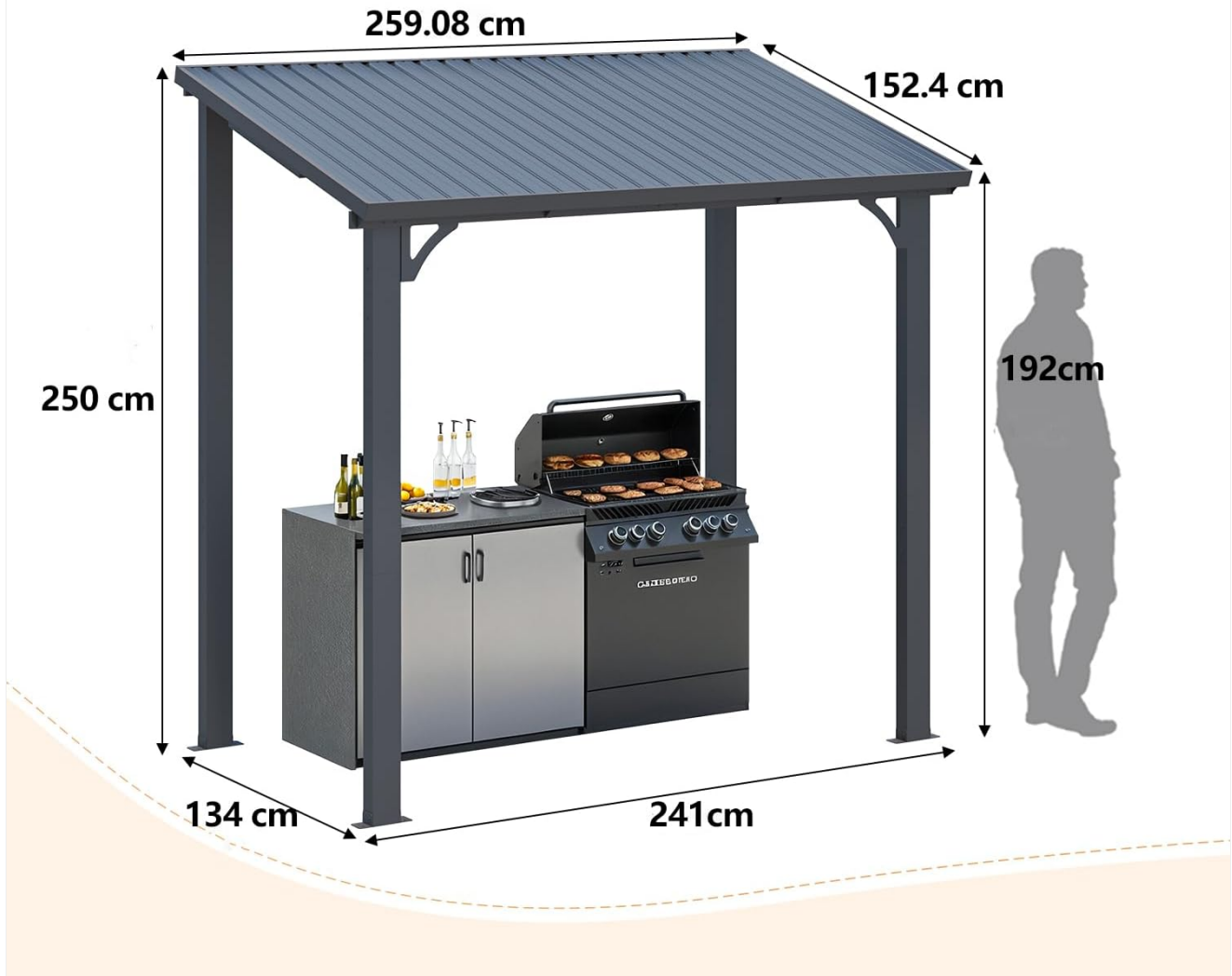


Image: Dimensional diagram for the 1.5x2.5m hardtop gazebo, showing measurements such as 259.08 cm length, 152.4 cm width, 250 cm height, and 192 cm clearance.

## WARRANTY AND SUPPORT

YODOLLA stands behind the quality of its products.

- **Warranty:** This product comes with a 1-year warranty from the date of purchase.
- **Customer Support:** We offer lifetime customer support. If you have any questions, concerns, or require assistance, please do not hesitate to contact us.
- **Spare Parts:** Information regarding the availability of spare parts is currently unavailable.

For support, please refer to the contact information provided with your purchase or visit the official YODOLLA website.

