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› YODOLLA 2.4 x 3m Aluminum Lean-To Pergola Instruction Manual

## YODOLLA 2.4 x 3m

# YODOLLA 2.4 x 3m Aluminum Lean-To Pergola Instruction Manual

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your YODOLLA 2.4 x 3m Aluminum Lean-To Pergola. Please read these instructions thoroughly before beginning installation and retain this manual for future reference.

The YODOLLA Lean-To Pergola is designed to provide a shaded outdoor living space, featuring a robust aluminum frame and a rigid, weather-resistant roof. Its wall-mounted design offers enhanced stability and integration with your home or building structure.



Image: YODOLLA 2.4 x 3m aluminum lean-to pergola installed on a patio, providing shade for an outdoor seating area.

## 2. SAFETY INFORMATION

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- Always read and understand all instructions before assembly and use.
- Ensure all parts are present and undamaged before starting assembly. Do not attempt to assemble with missing or damaged parts.
- Assembly requires at least two adults. Use appropriate safety gear, including gloves and eye protection.
- Securely anchor the pergola to a stable wall and ground surface as instructed. Failure to do so may result in instability and potential injury.
- Check local building codes and regulations regarding outdoor structures before installation.
- Do not climb on the pergola structure or hang heavy objects from it.
- In areas prone to heavy snowfall, regularly clear snow from the roof to prevent structural damage.
- Periodically inspect all fasteners and connections to ensure they remain tight and secure.

## 3. PACKAGE CONTENTS

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Before beginning assembly, carefully unpack all components and verify against the provided parts list in your separate assembly guide. Ensure all numbered parts and accessories are present and in good condition. If any parts are missing or damaged, do not proceed with assembly and contact customer support.

## 4. SETUP AND INSTALLATION

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The YODOLLA Lean-To Pergola is designed for straightforward assembly with clear, numbered instructions. For optimal stability and safety, this model must be securely fixed to a wall and the ground. All necessary mounting accessories are included.

- **Preparation:** Choose a suitable, level location adjacent to a sturdy wall. Ensure adequate clearance around the installation area.
- **Assembly Steps:** Follow the detailed, step-by-step instructions provided in the separate assembly manual. Pay close attention to the numbering of parts for correct placement.
- **Alignment:** During assembly, adjust the angle of components before fully tightening screws. This allows for precise alignment and ensures an optimal fit.
- **Wall and Ground Fixing:** Once the main structure is assembled, securely attach the pergola to your wall and anchor it to the ground using the provided hardware. Proper fixing is crucial for the pergola's stability and its ability to withstand strong winds.



Image: Diagram illustrating the dimensions of the YODOLLA 2.4 x 3m pergola, showing a length of 304.8 cm, a width of 244 cm, a low side height of 189 cm, and a high side height of 250 cm.

## 5. OPERATION

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Your YODOLLA Lean-To Pergola is designed to enhance your outdoor living experience by providing a comfortable, shaded area. The rigid roof offers complete UV protection, creating a fully shaded zone ideal for relaxation, dining, or entertaining.

The sloped design of the roof ensures efficient water drainage, maintaining optimal waterproofing even during heavy rain. Enjoy your outdoor space without concerns about sun exposure or light precipitation.

## 6. MAINTENANCE

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

- **Cleaning:** Clean the roof and frame periodically with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the finish. Rinse thoroughly with clean water.

- **Snow Removal:** While the roof is designed to support a static load of 29 kg/m<sup>2</sup> (approximately 18 cm of snow), it is recommended to clear heavy snow accumulation promptly to prevent excessive stress on the structure.
- **Fastener Check:** Annually, or after severe weather, inspect all bolts, screws, and connections to ensure they are tight. Re-tighten any loose fasteners.
- **Drainage:** Ensure the roof's drainage channels are clear of debris (leaves, twigs) to maintain optimal waterproofing and prevent water pooling.



Image: Close-up view of the pergola roof and frame, illustrating key features including Anti-UV protection, Waterproofing, Fluid Water Drainage, Wind Resistance up to 129 km/h, Fire Retardant material, a Robust Frame, and a Galvanized Rigid Roof.



Image: Three-panel illustration demonstrating the pergola's resilience: 100% UV block for a fully shaded area, a high-durability rigid roof resistant to hail, and an exceptional snow load capacity of 20 inches (approximately 18 cm).

## 7. TROUBLESHOOTING

- **Pergola feels unstable:** Ensure all wall and ground anchors are properly installed and tightened. Check all frame connections for tightness.
- **Water pooling on the roof:** Verify that the roof panels are correctly installed and the slope is maintained. Clear any debris from the roof and drainage channels.
- **Parts do not fit:** Double-check the part numbers against the assembly guide. Ensure components are oriented correctly. Do not force parts together.
- **Missing hardware:** Refer to the parts list in your assembly guide. If hardware is missing, contact customer

support for assistance.

## 8. SPECIFICATIONS

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Feature	Specification
Model	YODOLLA Lean-To Pergola
Dimensions (Length x Width)	2.4 x 3 meters (approx. 244 cm x 304.8 cm)
Height (Low Side)	189 cm
Height (High Side)	250 cm
Frame Material	Aluminum
Roof Type	Rigid Metallic, Galvanized
Wind Resistance	Up to 77 mph (129 km/h)
Snow Load Capacity	29 kg/m <sup>2</sup> (equivalent to approx. 18 cm of snow)
UV Protection	Complete UV Block
Waterproofing	Optimal, with fluid water drainage design
Additional Features	Fire retardant, robust frame, hail resistant

## 9. WARRANTY AND SUPPORT

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Your YODOLLA Lean-To Pergola comes with a **1-year warranty** against manufacturing defects. Additionally, we offer **lifetime customer support** to assist you with any questions or issues you may encounter.

For warranty claims, technical assistance, or any inquiries, please contact YODOLLA customer service through the retailer's platform or visit our official website. Please have your purchase details and model information ready when contacting support.