TOOLPORT Pergola

PRIMEYARD 3x3m Pergola with Retractable Roof - Wood Look Steel Frame

Model: Pergola | Brand: TOOLPORT

1. Introduction and Overview

This manual provides essential information for the safe assembly, operation, and maintenance of your PRIMEYARD 3x3m Pergola. Designed for outdoor use, this pergola features a robust steel frame with a wood-look finish and a retractable canopy, offering flexible shade for your garden or patio.
The pergola's construction includes galvanized steel, ensuring resistance to corrosion and weathering. The retractable canopy, made from approximately 180 g/m² polyester fabric with a PU coating, provides UV 50+ protection. When retracted, a 2.2mm thick polycarbonate plate protects the canopy from leaves, rain, and dirt.

2. Safety Information

Important: This product must be assembled by 2 people. Ensure it is firmly anchored to a stable base to prevent injuries. Always follow local building codes and safety regulations when installing outdoor structures.
Do not use the pergola in extreme weather conditions such as strong winds, heavy snow, or thunderstorms. Retract the canopy during such conditions to prevent damage to the structure and ensure safety.

3. Package Contents

Before beginning assembly, verify that all components listed below are present and undamaged. If any parts are missing or damaged, please contact customer support.

- Steel structure components (posts, beams, connectors)
- 1 resistant polycarbonate plate
- 1 retractable canopy (polyester with PU coating)
- 8 concrete anchors
- Assembly instructions
- Necessary screws and fasteners

4. Setup and Assembly

Assembly is estimated to take approximately 1.5 hours with two people. Follow the detailed assembly instructions provided in the package. Ensure you have adequate space and the necessary tools before starting.

1. **Unpack and Identify Parts:** Carefully unpack all components and lay them out. Refer to the parts list in the included assembly instructions to identify each piece.
2. **Assemble the Frame:** Begin by assembling the main steel frame, connecting the posts (approx. 80x80 mm square profile) and beams (approx. 50x30 mm) using the provided screws. The two-piece roof beams facilitate easier handling.
3. **Attach the Canopy Rail System:** Install the rail system for the retractable canopy onto the frame.
4. **Install the Canopy:** Carefully attach the polyester canopy to the rail system. Ensure it slides smoothly.
5. **Position the Polycarbonate Plate:** Place the polycarbonate plate over the retracted canopy area to provide protection.
6. **Anchor the Pergola:** Securely anchor the pergola to a stable concrete base using the 8 concrete anchors provided. Proper anchoring is crucial for stability and safety.



Image: The PRIMEYARD 3x3m Pergola with its retractable roof extended, providing shade in a garden setting.



Image: Detail of the pergola's post base, showing how it is anchored to the ground for stability.

5. Operating Instructions

The pergola's canopy is designed for easy operation to provide shade or allow sunlight as desired.

- **Extending the Canopy:** Gently pull the canopy fabric along the rail system until it is fully extended.
- **Retracting the Canopy:** Push the canopy fabric back along the rail system. It can be locked magnetically in its retracted position, and the polycarbonate plate will cover it for protection.



Image: The PRIMEYARD 3x3m Pergola with its canopy fully retracted, allowing full sunlight.



Image: A close-up view of the wavy design of the retractable canopy fabric and its attachment to the rail system.

6. Maintenance

Regular maintenance will prolong the life and appearance of your pergola.

- **Cleaning:** Clean the steel frame with a mild soap and water solution. Rinse thoroughly and dry. The canopy can be cleaned with a soft brush and mild detergent; avoid harsh chemicals.
- **Inspection:** Periodically check all screws and connections to ensure they are tight. Inspect the canopy fabric for any tears or damage.
- **Winter Storage:** While the steel frame is weather-resistant, it is recommended to remove and store the canopy in a dry, protected area during winter months or prolonged periods of non-use to extend its lifespan.

7. Troubleshooting

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

- **Canopy not retracting/extending smoothly:** Check the rail system for obstructions or debris. Ensure the fabric is properly

aligned within the rails.

- **Pergola feels unstable:** Verify that all anchor points are securely fastened to the ground and that all frame connections are tightened. Ensure the ground surface is level.
- **Water pooling on canopy:** Ensure the canopy is properly tensioned when extended. Slight pooling may occur during heavy rain, but excessive pooling indicates improper installation or sagging.

For persistent issues, please contact customer support.

8. Specifications

Feature	Specification
Product Dimensions (L x W x H)	300 x 300 x 223 cm (3l. x 3an. x 2,23al. meters)
Product Weight	62 kg
Frame Material	Alloy Steel
Canopy Material	Polyester (approx. 180 g/m² with PU coating)
UV Protection	UV 50+
Water Resistance	Waterproof
Assembly Required	Yes
Post Profile	Approx. 80x80 mm square
Beam Profile	Approx. 50x30 mm

9. Product Videos

Video: This video demonstrates the features of a 3x3m metal pergola, highlighting its water and UV resistance, similar to the PRIMEYARD model.

Video: An overview of a 3x3m metal gazebo pergola for gardens, showcasing its design and functionality, relevant to the PRIMEYARD pergola.

10. Warranty and Support

For warranty information, product support, or to order replacement parts, please refer to the contact details provided in your product packaging or visit the TOOLPORT official website. Keep your purchase receipt as proof of purchase.

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