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› FMART T9Pro Window Cleaning Robot User Manual

## FMART T9PRO-BL

# FMART T9Pro Window Cleaning Robot User Manual

Model: T9PRO-BL | Brand: FMART

## INTRODUCTION

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The FMART T9Pro Window Cleaning Robot is an advanced robotic cleaner designed to effortlessly clean windows, tiles, and other smooth surfaces. Equipped with ultrasonic atomization technology, AI path planning, and powerful 3800PA variable-frequency suction, it ensures thorough and streak-free cleaning. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your device.



Figure 1: FMART T9Pro Window Cleaning Robot, remote control, and microfiber cloths.

## SAFETY INFORMATION

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Please read all safety instructions carefully before using the FMART T9Pro Window Cleaning Robot to ensure safe operation and prevent damage to the device or injury.

- Always ensure the robot is connected to a power source during operation. The built-in backup battery is for emergency power failure only, providing stability for over 20 minutes.
- Before outdoor use, securely attach the dedicated 16.5-foot climbing safety rope to a stable anchor point.

- Ensure the cleaning surface is free from large debris or obstacles that could interfere with the robot's movement or cause damage.
- Do not use the robot on cracked, broken, or uneven glass surfaces.
- Keep hands, hair, and loose clothing away from moving parts of the robot.
- Do not immerse the robot in water or other liquids.
- Store the robot in a cool, dry place when not in use.
- When using for the first time, charge the robot for 3-5 hours to activate the battery.
- If the red light flashes or contact is poor, check the power socket and unplug. Wait a few minutes before reconnecting.

## PACKAGE CONTENTS

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Verify that all items are present in the package:

- FMART T9Pro Window Cleaning Robot
- Remote Control
- 12 Microfiber Cleaning Cloths
- Dedicated 16.5-foot Climbing Safety Rope
- Power Cord
- Water Bottle (for filling water tank)
- Instruction Manual

# Free your hands

Imitation hands wriggle Windows cleaner

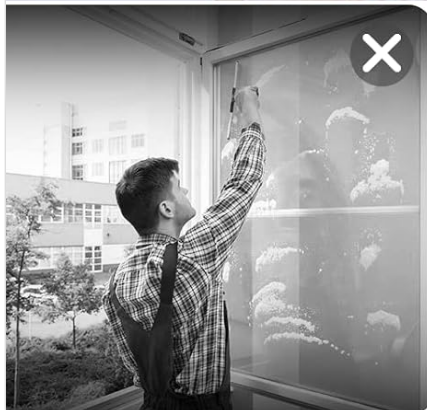
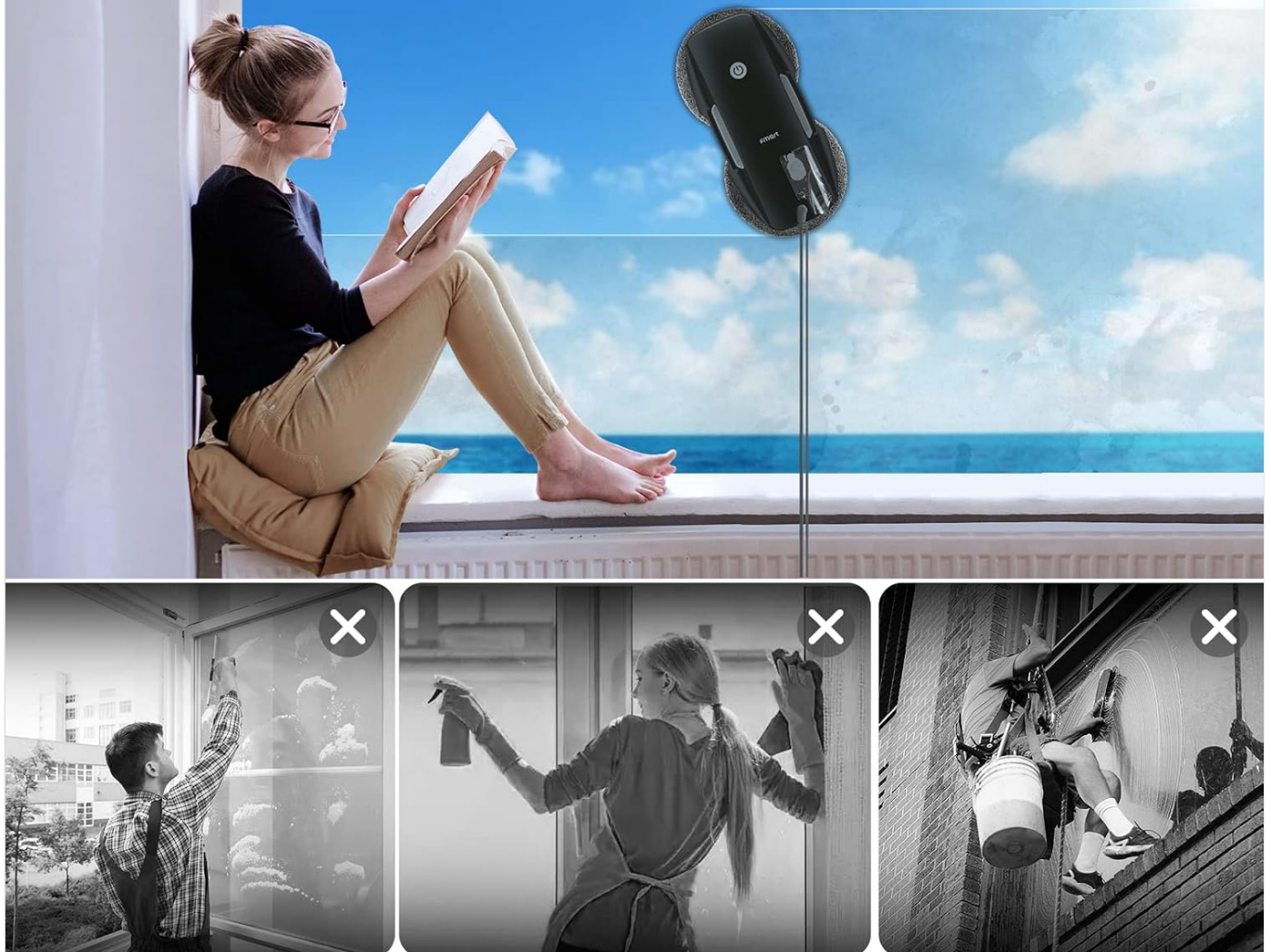


Figure 2: All components included in the FMART T9Pro package.

## PRODUCT OVERVIEW

Familiarize yourself with the main features and components of your FMART T9Pro Window Cleaning Robot.



Figure 3: Key features of the T9Pro Window Cleaning Robot.

- **Power Button:** Used to turn the robot on/off and initiate cleaning.
- **Water Spray Nozzle:** Emits ultrasonic atomized water for effective cleaning.
- **Water Tank:** 25ml capacity for cleaning solution.
- **Suction Ports:** Provide powerful vacuum suction to adhere to surfaces.
- **Microfiber Cloth Wheels:** Two rotating wheels for cleaning and polishing.
- **Edge Detectors:** Sensors to detect edges and prevent falls.
- **Safety Rope Attachment Point:** For securing the safety rope during operation.
- **Power Input Port:** Connects to the power adapter.

## SETUP

Follow these steps for initial setup before first use:

1. **Charge the Robot:** For first use, charge the window cleaning robot for 3-5 hours to activate its internal battery.
2. **Attach Safety Rope:** Connect the dedicated 16.5-foot climbing safety rope to the robot's safety rope attachment point. Secure the other end of the rope to a sturdy object indoors, especially when cleaning outdoor windows.
3. **Install Cleaning Cloths:** Attach the microfiber cleaning cloths to the two rotating wheels on the underside of the robot. Ensure they are securely fastened.
4. **Fill Water Tank:** Open the water tank cap and fill the 25ml tank with clean water or a recommended glass cleaning solution.

using the provided water bottle. Close the cap securely.

5. **Connect Power:** Connect the power cord to the robot's power input port, then plug the adapter into a power outlet. Ensure the connection is tight to avoid poor contact.

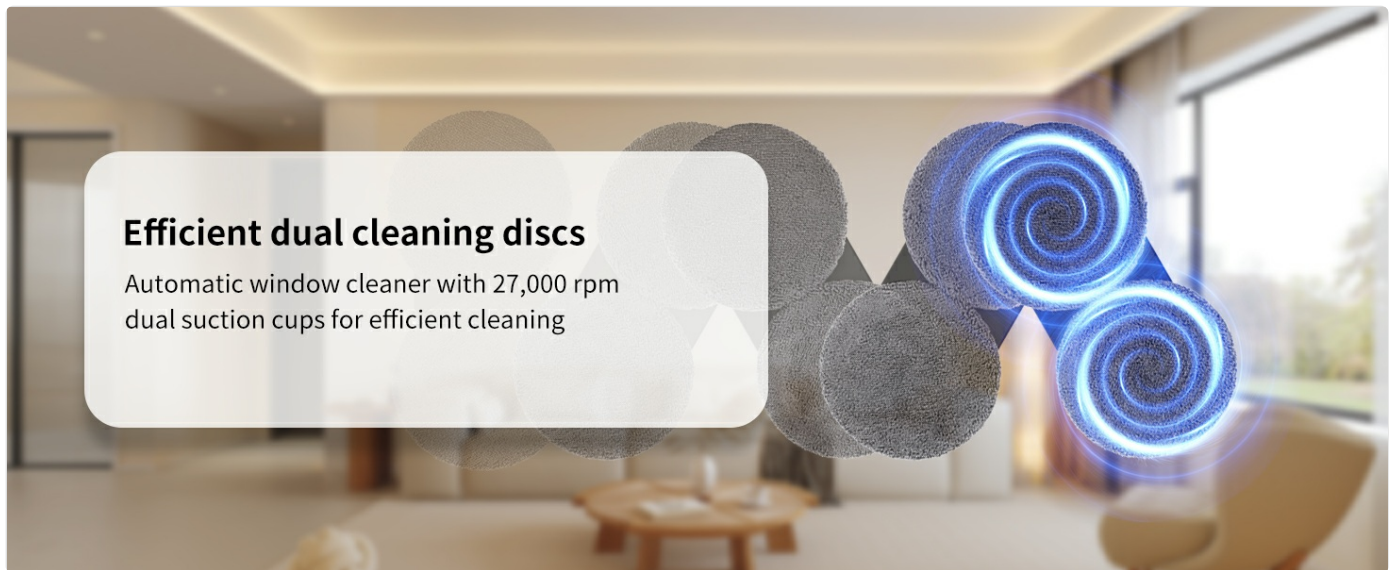


Figure 4: Visual guide for connecting components and preparing the robot for use.

## OPERATING INSTRUCTIONS

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Operating the FMART T9Pro is straightforward. The robot can be controlled via its power button or the included remote control.

### Starting Operation:

1. Place the robot on the surface you wish to clean.
2. Press and hold the power button on the robot for 3 seconds. The robot will automatically adhere to the surface and begin its cleaning cycle.
3. Alternatively, use the remote control to start, pause, or direct the robot.

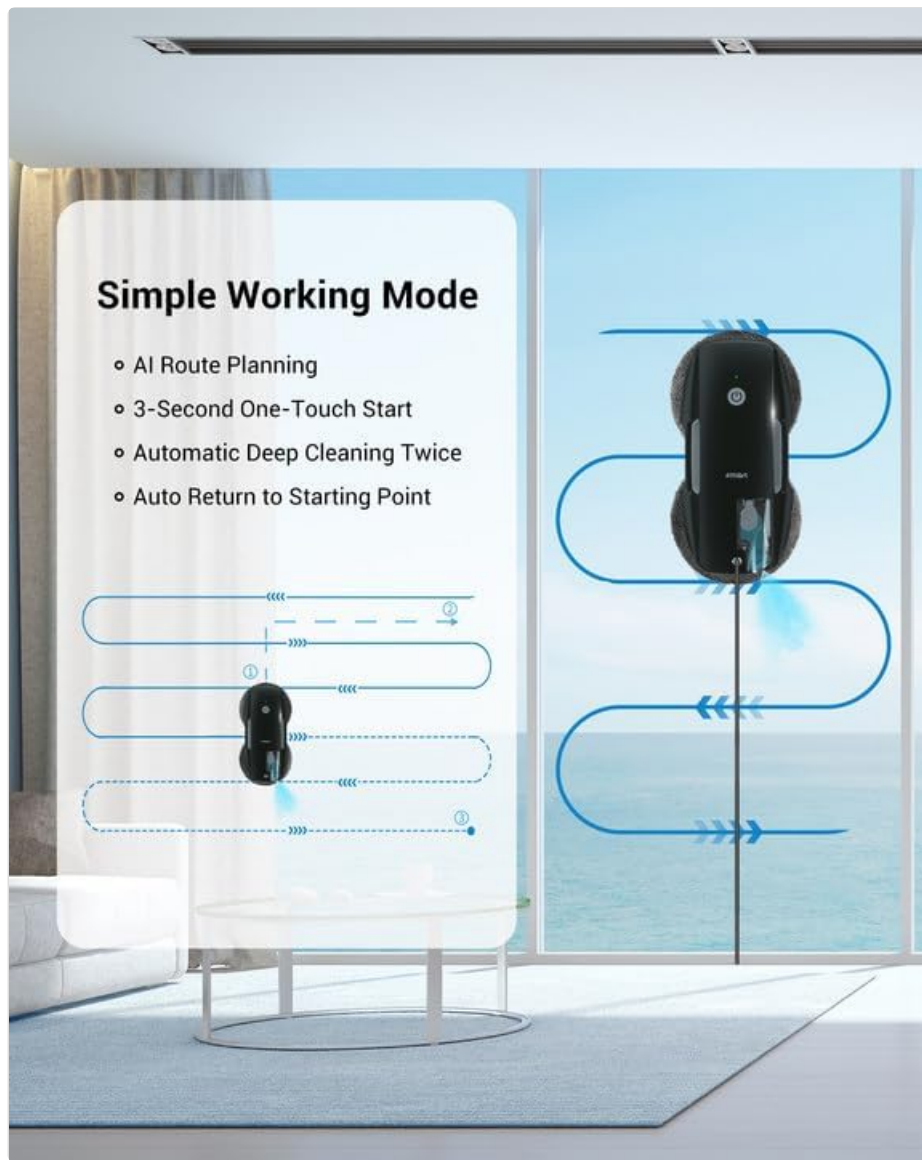


Figure 5: The robot's simple working mode and AI route planning.

### Cleaning Modes and Features:

- **Automatic Cleaning:** The robot uses AI intelligent planning to determine the most efficient cleaning path, covering the entire surface.
- **Ultrasonic Water Spray:** The robot automatically sprays a fine mist of water or cleaning solution during operation, ensuring effective dirt removal. One tank of water can clean approximately 215-270 sq ft.
- **Variable-Frequency Suction:** The 3800PA suction intelligently adjusts based on the dirt level on the glass, providing optimal adhesion and cleaning power.
- **Edge Detection:** Equipped with intelligent AI edge detection, the robot stops spraying water and reduces speed when close to the edge to prevent overspray and ensure safety.
- **Remote Control:** Use the remote to manually control the robot's direction, start/stop cleaning, and activate/deactivate the water spray function.

# Ultrasonic Spraying

- Fine Mist Mimicking Human Exhalation
- One Tank of Water Cleans **215-270 sq ft**



Figure 6: Ultrasonic spraying technology for fine mist application.



Figure 7: Smart frame detection for precise cleaning.

### Cleaning Tips for Dirty Windows:

For heavily soiled windows, a multi-pass approach is recommended:

1. **First Pass (Dry Wipe):** Turn off the water spray function and allow the robot to complete a dry pass to remove loose dust and large particles.
2. **Second Pass (Wet Wipe):** Replace the cleaning cloths with clean ones. Turn on the water spray function and allow the robot to perform a wet pass to tackle stains and grime.
3. **Third Pass (Dry Wipe):** Turn off the water spray again. Use fresh, dry cleaning cloths for a final pass to polish the surface and remove any remaining streaks.

Repeat as needed based on the level of dirtiness.

### Ending Operation:

Once cleaning is complete, the robot will automatically stop and return to its original starting position. You can then safely remove it from the surface.

## MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your FMART T9Pro Window Cleaning Robot.

- **Clean Microfiber Cloths:** After each use, remove the microfiber cloths and wash them thoroughly. They are reusable and can be machine washed. Ensure they are completely dry before reattaching.
- **Empty and Clean Water Tank:** After each use, empty any remaining water or cleaning solution from the tank. Rinse the tank with clean water and allow it to air dry to prevent residue buildup.
- **Clean Robot Exterior:** Wipe down the exterior of the robot with a soft, damp cloth. Do not use abrasive cleaners or immerse the robot in water.
- **Inspect Suction Ports and Wheels:** Periodically check the suction ports and cleaning wheels for any debris, hair, or obstructions. Clean as necessary to maintain strong suction and smooth movement.
- **Store Properly:** When not in use, store the robot in its original packaging or a safe, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

If you encounter issues with your FMART T9Pro, refer to the following common problems and solutions:

| Problem                        | Possible Cause                                                          | Solution                                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Robot does not turn on.        | Low battery; power cord not connected; power outlet issue.              | Charge the robot for 3-5 hours. Ensure power cord is securely connected to robot and outlet. Try a different power outlet.                                                     |
| Robot loses suction or falls.  | Surface too dirty/uneven; suction ports blocked; insufficient power.    | Clean the surface of large debris before use. Ensure suction ports are clear. Verify power connection is stable. Do not use on cracked or uneven surfaces.                     |
| Red light flashes.             | Poor power connection.                                                  | Check the power socket and unplug. Wait a few minutes, then reconnect securely.                                                                                                |
| Water spray is weak or absent. | Water tank empty; nozzle clogged.                                       | Refill the water tank. Check the spray nozzle for any blockages and gently clear if necessary.                                                                                 |
| Robot leaves streaks.          | Dirty cleaning cloths; incorrect cleaning solution; very dirty surface. | Replace with clean microfiber cloths. Use clean water or a suitable glass cleaner. For very dirty windows, perform multiple passes as described in the operating instructions. |

## SPECIFICATIONS

Technical specifications for the FMART T9Pro Window Cleaning Robot:

**Brand:** FMART

**Model Name:** robot

**Item Model Number:** T9PRO-BL

**Special Features:** 3800PA Intelligent Variable Frequency Suction, Deep Cleaning Technology, Intelligent AI Edges, Intelligent Path Planning, Ultrasonic Atomization Technology

**Color:** T9-bla

**Product Dimensions:** 5.59"L x 11.42"W x 3.6"H

**Item Weight:** 4.53 pounds

**Filter Type:** Cloth

**Battery Life:** 5 years (internal battery)

**Voltage:** 14.8 Volts (DC)

**Power Source:** Corded Electric

**Control Method:** Remote

**Form Factor:** Robotic

## WARRANTY AND SUPPORT

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FMART is committed to providing high-quality products and excellent customer service.

- **Warranty:** Our products come with a 365-day warranty from the date of purchase.
- **Customer Support:** If you encounter any problems during use, please do not hesitate to contact us via email. Our support team is available to assist you and will respond as soon as possible, typically within 24 hours.
- **Returns:** We offer a 30-day money-back guarantee.

For further assistance, please refer to the contact information provided with your purchase or visit the official FMART website.