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› FMART T11 Window Cleaning Robot Instruction Manual

FMART T11

FMART T11 Window Cleaning Robot Instruction Manual

Model: T11

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your FMART T11 Window Cleaning Robot. Please read this manual thoroughly before using the device and retain it for future reference.

2. SAFETY PRECAUTIONS

- Always attach the safety rope to a secure anchor point before operating the robot, especially on high windows.
- Ensure the power adapter is securely connected during operation. The robot has a 50-minute UPS backup for power outages, but continuous power is required for normal function.
- Do not use the robot on cracked or damaged glass surfaces.
- Keep children and pets away from the operating robot.
- Use only the recommended cleaning solution or distilled water in the water tank.
- Do not immerse the robot in water or other liquids.

Comprehensive Safety Protection

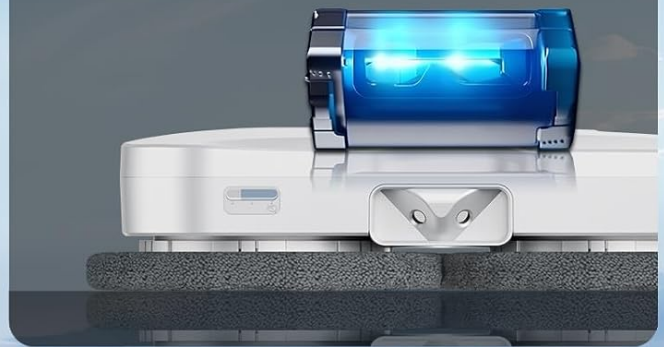
4m

Climbing-Grade Safety Rope



50min UPS Backup

Prevent Falls During Power Outages



Edge Detection Feature
Upgraded Sensors



Upgraded Safety Algorithm

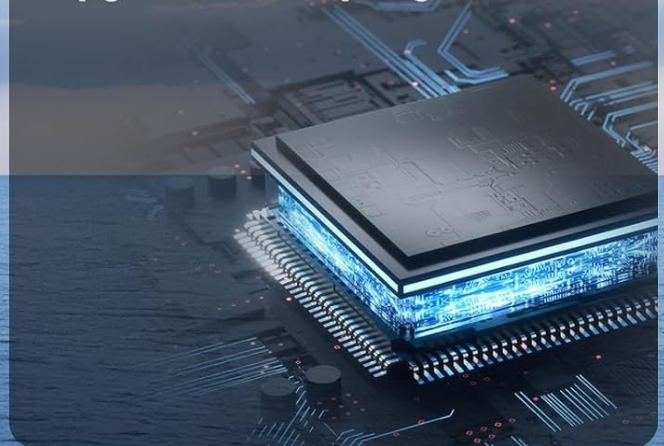


Image: The FMART T11 robot demonstrating its safety features, including the climbing-grade safety rope and UPS backup system.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- FMART T11 Window Cleaning Robot
- Cleaning Cloths (multiple)
- Remote Control
- Water Bottle for refilling
- Power Cord
- Power Adapter
- Safety Rope
- User Manual (this document)

Video: An unboxing video demonstrating the contents of the FMART T11 package, including the robot, power accessories, cleaning cloths, and safety rope.



Image: A visual representation of the FMART T11 robot and its accessories, including cleaning cloths, remote control, water bottle, power cord, adapter, safety rope, and user manual.

4. SETUP

4.1 Attaching Cleaning Cloths

1. Ensure the robot is powered off.
2. Attach the microfiber cleaning cloths to the two rotating pads on the underside of the robot. Ensure they are securely fastened.

4.2 Filling the Water Tank

1. Locate the water tank cap on the robot.
2. Open the cap and use the provided water bottle to fill the 100ml tank with clean water or a recommended window cleaning solution. Do not overfill.
3. Securely close the water tank cap.



Image: A detailed view of the FMART T11's 100ml water tank, showing the fill level indicator and the ultrasonic spray mechanism.

4.3 Power Connection and Safety Rope

1. Connect the power adapter to the robot and plug it into a power outlet.
2. Attach the safety rope to the designated attachment point on the robot.
3. Secure the other end of the safety rope to a sturdy object indoors, such as a heavy piece of furniture or a window frame anchor.

4.4 App Installation (Optional)

1. Download the FMART APP from your device's app store.
2. Follow the in-app instructions to pair your T11 robot with your smartphone.

5. OPERATING INSTRUCTIONS

5.1 Placing the Robot

1. Ensure the window surface is relatively clean of loose debris.
2. Place the robot firmly on the glass surface. The suction will activate automatically.

5.2 Starting Cleaning

You can start the cleaning process using one of three methods:

- **One-Click Start:** Press the power button on the robot once.
- **Remote Control:** Use the provided 2.4G remote control to select a cleaning mode and start.
- **FMART App:** Use the mobile application for real-time control, mode selection, and advanced settings.



Image: The FMART T11 robot alongside its remote control and the mobile application interface, illustrating multiple control options.

Video: A quick guide demonstrating the basic operation of the FMART T11, including placement, starting cleaning, and using the remote control.

5.3 Cleaning Modes

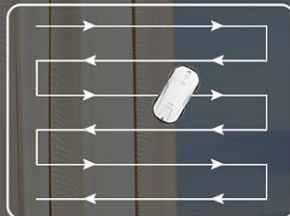
The T11 offers three primary cleaning modes:

- **Automatic Mode:** The robot intelligently plans its cleaning path for full coverage.
- **Deep Clean Mode:** Performs a more thorough cleaning by repeating passes.
- **Manual Mode:** Allows you to control the robot's movement directly via the app or remote.
- **Spot-Cleaning Mode:** For concentrated cleaning on stubborn stains.

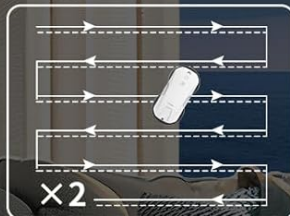
Versatile & Convenient Cleaning

Memory Point, Auto Return for Easy Retrieval

3 Cleaning Modes



Quick Clean



Deep Clean



Spot Clean

Dual Discs with Reverse Rotation, Alternating Spray and Wipe for Precise Coverage —
Mimicking Hand-Wiping for a Cleaner Finish



Image: Visual representation of the T11's cleaning modes: Quick Clean (single pass), Deep Clean (double pass), and Spot Clean (targeted cleaning).

5.4 Water Spray Function

The T11 features a 4-way ultrasonic water spray system:

- The four wide-angle nozzles ensure even moistening of cleaning cloths.
- The ultrasonic spray releases a 12µm mist to soften stains and reduce water consumption.
- The spray function can be controlled via the app or remote.

Single-Side Dual Spray with Four Wide-Angle Nozzles

100ml

Extra-Large Water
Tank

12 μ m

Ultra-Fine Spray



- Prevents Dripping
- Quickly Softens Stains & Evenly Moistens Cloths for Improved Cleaning Efficiency

Image: The FMART T11 robot illustrating its single-side dual spray with four wide-angle nozzles and the 100ml water tank capacity.

5.5 AI Edge Detection

The built-in AI detects window frames and adjusts the robot's direction. This ensures thorough cleaning even on frameless windows and helps avoid obstacles.

Video: A product showcase highlighting the FMART T11's features, including AI intelligent path planning, cliff detection, and obstacle avoidance.

6. MAINTENANCE

6.1 Cleaning Cloths

1. After each use, remove the cleaning cloths from the robot.
2. Wash the cloths by hand or machine wash with mild detergent. Do not use bleach or fabric softener.

3. Allow cloths to air dry completely before reattaching. Replace worn-out cloths as needed.

6.2 Water Tank

- 1. Empty any remaining water from the tank after use.
- 2. Rinse the tank with clean water periodically to prevent residue buildup.

6.3 Robot Exterior

Wipe the exterior of the robot with a soft, dry cloth to remove dust or smudges. Do not use abrasive cleaners or immerse the robot in water.

7. TROUBLESHOOTING

If you encounter issues with your FMART T11, refer to the following common problems and solutions:

- **Robot not sticking:** Ensure the glass surface is clean and dry. Check that the suction pads are free of debris. Verify the power connection is stable.
- **Robot not spraying water:** Check if the water tank is filled. Ensure the spray nozzles are not clogged.
- **Robot stops unexpectedly:** Check the power connection. The 50-minute UPS backup will engage during a power outage, allowing you to retrieve the robot safely.
- **Ineffective cleaning:** Ensure cleaning cloths are clean and properly attached. For heavily soiled windows, pre-clean or use Deep Clean mode.
- **App connectivity issues:** Ensure Bluetooth/Wi-Fi is enabled on your device and the robot is within range. Restart the app and the robot.

For further assistance, consult the FMART APP for detailed troubleshooting guides or contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	FMART
Model Name	T11
Surface Recommendation	Glass, Tile
Special Features	4-Way Water Spray, 5300PA Suction, <60dB Noise, AI Intelligent Path Planning, Edge Cleaning
Controller Type	App Control, Remote Control
Battery Life (UPS Backup)	50 minutes
Item Dimensions (L x W x H)	11.5"L x 5.4"W x 2.7"H
Weight	Approx. 1 KG

9. WARRANTY AND SUPPORT

Your FMART T11 Window Cleaning Robot comes with a**365-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

If you encounter any problems or have questions regarding your device, please contact FMART customer support via email. Our team is available to provide assistance and guidance.

For the latest information, FAQs, and support resources, please visit the official FMART website or refer to the FMART APP.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question