

[Manuals.plus](#) /

› [FMART](#) /

› FMART T11 Window Cleaning Robot User Manual

FMART T11

FMART T11 Window Cleaning Robot User Manual

Model: T11

1. PRODUCT OVERVIEW

The FMART T11 is an advanced window cleaning robot designed for efficient and hands-free cleaning of various glass surfaces. It features powerful suction, intelligent navigation, and multiple cleaning modes to ensure thorough results.

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: Front view of the FMART T11 Window Cleaning Robot, showcasing its compact design.

Key Features:

- **Powerful Suction:** 5300Pa for secure attachment and effective cleaning.
- **Auto 4-Way Water Spray:** Ensures even moistening of cleaning cloths.
- **Ultra-Quiet Operation:** Operates at less than 60 dB.
- **Slim Design:** 60mm ultra-thin body for accessing tight spaces.
- **Smart Navigation:** AI-powered path planning and edge detection.
- **Anti-Drop System:** Includes a safety tether and 50-minute UPS backup.
- **Multiple Cleaning Modes:** Automatic, Deep, and Spot cleaning.

Your browser does not support the video tag.

Video: An official product showcase of the FMART T11, demonstrating its features and operation.

2. SAFETY INSTRUCTIONS

Read all safety instructions before operating the FMART T11 Window Cleaning Robot to prevent injury or damage.

- Always attach the safety tether to a secure anchor point before placing the robot on a window.
- Ensure the power cord is securely connected and not tangled.
- Do not use the robot on cracked or damaged glass.
- Keep hands, hair, and loose clothing away from moving parts.
- Do not operate the robot in rainy or extremely windy conditions.
- The robot is equipped with a 50-minute UPS backup battery to prevent falls during power outages. However, always monitor the device during operation.
- Use only recommended cleaning solutions and accessories.

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: Illustration of the FMART T11's comprehensive safety features, including the climbing-grade safety rope, 50-minute UPS backup, upgraded edge detection sensors, and advanced safety algorithm.

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 tank)
- Power Cord
- Power Adapter
- Safety Rope
- User Manual



Image: A visual representation of the FMART T11 robot's dimensions and all included accessories: cleaning cloths, remote control, water bottle, power cord, adapter, safety rope, and user manual.

4. GETTING STARTED & SETUP

1. **Charge the Robot:** Before first use, fully charge the robot's internal battery. Connect the power adapter to the robot and a power outlet. The indicator light will show charging status.
2. **Attach Cleaning Cloths:** Securely attach the provided microfiber cleaning cloths to the robot's cleaning pads. Ensure they are flat and cover the entire pad surface.
3. **Fill Water Tank:** Open the water tank cap and fill it with clean water or a recommended window cleaning solution using the provided water bottle. The 100ml tank provides ample capacity for extended cleaning.
4. **Connect Safety Tether:** Attach one end of the safety tether to the robot and the other end to a sturdy, immovable object indoors, such as a heavy piece of furniture or a window frame anchor.

5. **Connect Power:** Plug the robot's power cord into the adapter, and the adapter into a power outlet. The robot requires continuous power during operation.

Your browser does not support the video tag.

Video: A quick guide demonstrating the initial setup and basic operation of the FMART T11 Window Cleaning Robot.

5. OPERATION

Placing the Robot:

Place the robot on the glass surface, ensuring it is flat against the window. Press the power button on the robot or the remote control to activate suction. The robot will firmly attach to the glass.

Cleaning Modes:

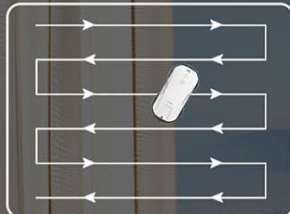
The FMART T11 offers three primary cleaning modes:

- **Automatic Mode:** The robot intelligently plans its cleaning path for comprehensive coverage.
- **Deep Clean Mode:** Performs a more intensive cleaning cycle, often involving multiple passes.
- **Spot Clean Mode:** Focuses on a specific area for targeted stain removal.

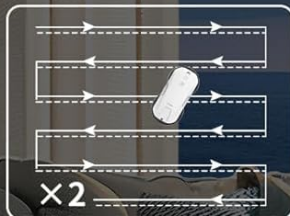
Versatile & Convenient Cleaning

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**



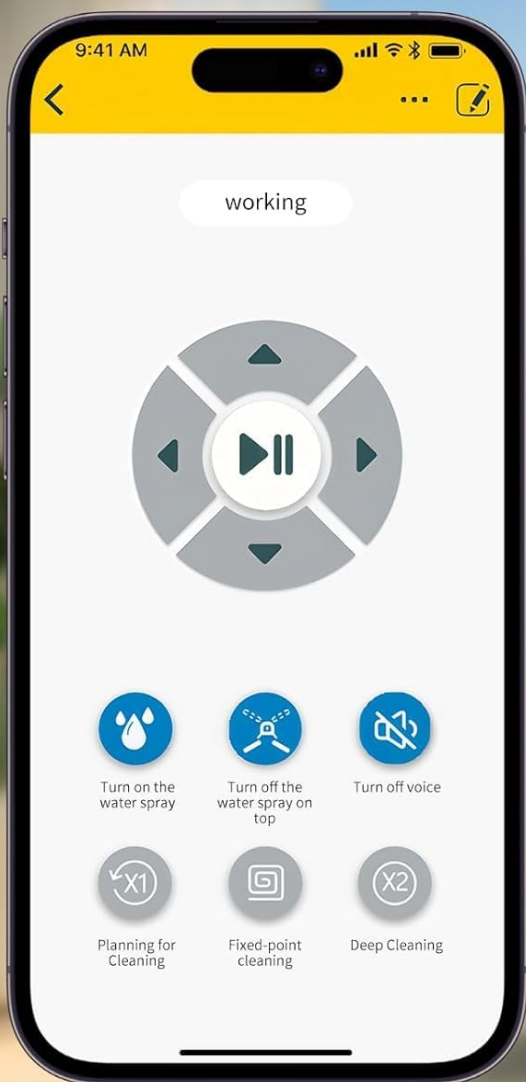
Image: Visual representation of the three cleaning modes: Quick Clean (single pass), Deep Clean (double pass), and Spot Clean (focused area cleaning).

App and Remote Control:

Control the robot using either the dedicated remote control or the FMART mobile application.

- **Remote Control:** Use the directional buttons to manually guide the robot, and dedicated buttons for starting/pausing cleaning or selecting modes.
- **FMART App:** Download the FMART app for advanced control, including real-time monitoring, mode selection, water spray settings, voice control, and troubleshooting guides. The app supports 10 languages and OTA updates.

Smart Control & Multiple Modes



Real-time Control



3 Cleaning Modes & 3 Spray Settings



Control Sound & Switch Between 10 Languages



Installation Guide & Troubleshooting



OTA (Over-the-Air) Updates

Image: Screenshot of the FMART mobile application interface, showing real-time control options, cleaning modes, spray settings, language selection, and access to guides and updates.

AI Edge Detection:

The built-in AI detects window frames and adjusts the robot's direction, ensuring thorough cleaning even on frameless windows while avoiding obstacles.



Image: Depiction of the FMART T11 utilizing AI edge detection technology to navigate and clean windows efficiently, including frameless glass.

6. MAINTENANCE

Cleaning Cloths:

After each use, remove the cleaning cloths from the robot. They are reusable and machine washable. Wash them with mild detergent and air dry. Replace cloths when they show signs of wear or reduced cleaning effectiveness.

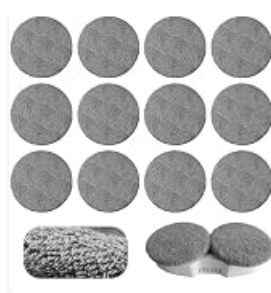


Image: A stack of FMART microfiber cleaning cloths, highlighting their reusability and machine-washable nature.

Water Tank:

Empty any remaining water from the tank after use. Clean the tank periodically to prevent residue buildup. Use a soft cloth to wipe the nozzles if they appear clogged.

Robot Body:

Wipe the exterior of the robot with a dry or slightly damp cloth. Do not immerse the robot in water or spray cleaning solutions directly onto its body.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not power on.	No power, low battery, or power cord disconnected.	Ensure power cord is connected. Check power outlet. Charge the robot fully.
Robot loses suction and falls.	Insufficient suction, dirty pads, or uneven surface.	Ensure pads are clean and dry. Check for cracks in glass. Verify safety tether is attached.
Streaks left on glass.	Dirty cleaning cloths, insufficient water, or incorrect cleaning solution.	Replace or wash cleaning cloths. Refill water tank. Use appropriate cleaning solution.
Robot does not move or navigate correctly.	Obstruction, sensor blockage, or software issue.	Clear any obstructions. Clean sensors. Restart the robot. Check for app updates.

8. SPECIFICATIONS

Feature	Detail
Brand	FMART
Model Name	T11
Suction Power	5300Pa
Noise Level	<60dB
Dimensions (L x W x H)	5.67"L x 2.36"W x 11.5"H (approx. 14.4cm L x 6cm W x 29.2cm H)
Water Tank Capacity	100ml
UPS Backup Battery	50 minutes
Controller Type	App Control, Remote Control
Surface Recommendation	Glass/Tile

9. WARRANTY AND SUPPORT

FMART products come with a 365-day warranty. If you encounter any issues during use, please contact our customer support team.

Contact Support:

For assistance, please reach out via email. Refer to the contact information provided in your product packaging or on the official FMART website.

The FMART app also provides troubleshooting guides and support resources.

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