

[Manuals.plus](#) /

› [FMART](#) /

› FMART W7 Window Cleaning Robot User Manual

FMART W7

FMART W7 Window Cleaning Robot User Manual

Model: W7

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions carefully before using the FMART W7 Window Cleaning Robot. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always attach the provided safety rope securely before operating the robot, especially for high-rise windows. The rope supports up to 314 lbs.
- Ensure the power cord is properly connected and not damaged.
- Do not use the robot on cracked or damaged glass surfaces.
- Keep hands, hair, and loose clothing away from moving parts.
- The robot is equipped with a built-in drive system that maintains suction for up to 30 minutes during a power loss. However, always monitor the robot during operation.
- Do not immerse the robot in water or other liquids. Clean with a damp cloth only.
- Store the robot in a cool, dry place when not in use.

Safety Protection

Four Layers of Safety, Fearless High-Altitude Cleaning

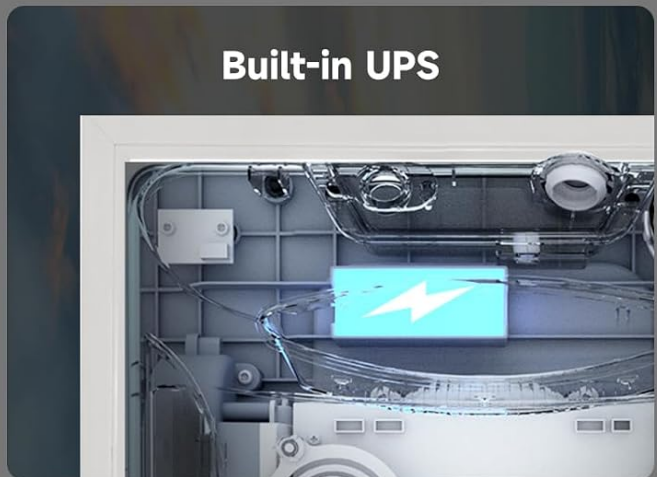
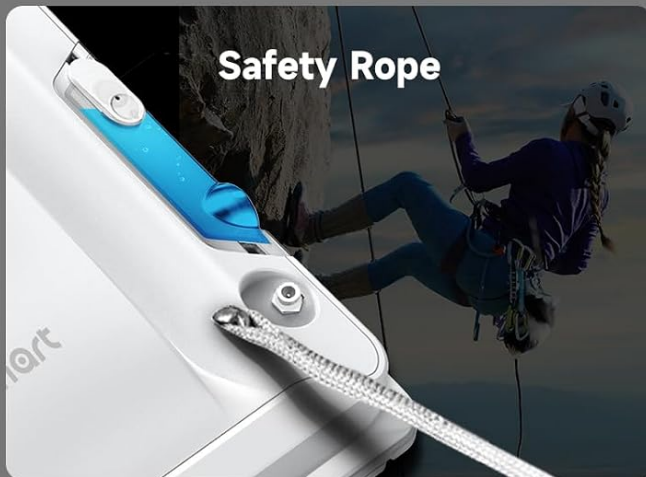


Figure 1.1: The FMART W7 features multiple safety protections including a robust safety rope, a built-in Uninterruptible Power Supply (UPS) for power loss, adjustable suction, and intelligent edge detection to prevent falls.

2. PRODUCT OVERVIEW AND COMPONENTS

The FMART W7 is an intelligent window cleaning robot designed for efficient and thorough cleaning of various glass surfaces. It features dual water tanks, dual sprayers, and AI navigation for optimal coverage.



Figure 2.1: The FMART W7 Window Cleaning Robot, showcasing its sleek design, dual water tanks, and control options via remote and smartphone application.

2.1 Package Contents

Verify that all items are present in the package:

Multi-Scene Cleaning



Figure 2.2: A visual representation of all items included in the FMART W7 Window Cleaning Robot package.

- FMART W7 Robot
- Power Cord
- Adapter
- Power Cable
- Cleaning Cloths (multiple)
- Ultrasonic Water Spray Nozzles (pre-installed, spares included)
- Safety Climbing Rope
- Water Tank (integrated, but refers to the refill bottle)
- Remote Control
- User Manual (this document)

3. SETUP AND PREPARATION

3.1 Initial Charging

Before first use, fully charge the robot. Connect the power adapter to the robot and a power outlet. The green light will flash during charging and remain solid green when fully charged. The built-in battery provides backup power for up to 30 minutes in case of power interruption.

3.2 Attaching Cleaning Cloths

Attach the clean microfiber cloths to the bottom of the robot. Ensure they are securely fastened to cover the cleaning pads.

3.3 Filling Water Tanks

The FMART W7 features dual 60ml water tanks. Fill the tanks with clean water or a recommended window cleaning solution. Avoid using foamy or corrosive liquids.

3.4 Attaching Safety Rope

Crucially, secure the safety rope to a sturdy anchor point indoors, such as a heavy piece of furniture or a dedicated anchor. Ensure the rope is taut but allows the robot full range of motion on the window.

3.5 Placement on Window

Place the robot firmly on the window surface. Ensure the suction cups make full contact with the glass. The robot will automatically adhere to the surface once powered on and suction is activated.



Figure 3.1: Proper setup of the FMART W7 on a window, emphasizing the importance of fastening the safety rope.

4. OPERATING THE ROBOT

4.1 Powering On/Off

- **Long Press:** Press and hold the power button on the robot for a few seconds to turn the device on or off.
- **Short Press:** A short press will start or stop the cleaning operation.
- **Press Three Times Quickly:** This action enters Network Pairing Mode for app control.

4.2 Control Methods

The FMART W7 can be controlled via its onboard button, the included remote control, or a smartphone application (2.4G Wi-Fi required).



Figure 4.1: The FMART W7 offers multiple control methods for user convenience.

4.3 Cleaning Modes and Navigation

The robot utilizes AI navigation to follow optimal cleaning paths and detect edges, making it suitable for both framed and frameless glass.

- **Quick Clean (Z-shaped path):** Efficiently cleans and restores glass.
- **Deep Clean (N-shaped path):** Provides intensive coverage to remove stubborn dirt.
- **Smart Return to Start:** After completing a cleaning cycle, the robot automatically returns to its initial starting position.



Figure 4.2: The robot's intelligent route planning includes Z-shaped and N-shaped cleaning paths for different cleaning needs.

4.4 Voice Prompts and Light Indicators

The robot provides voice prompts for guidance during operation. The LED indicator lights on the robot provide status information:



Figure 4.3: Understanding the LED indicator lights for robot status and troubleshooting.

- **Green light always on:** Charging Complete
- **Green light flashing:** Charging
- **Blue light always on:** Working
- **Red light always on:** Low Battery (Please connect the adapter for charging before use)
- **Red light flashing:** Abnormal in the machine (Please check the machine or restart it)
- **Yellow light flashing:** Low Battery (The machine can be normally turned on only after its indicator light turns green by charging)

5. MAINTENANCE

5.1 Cleaning Cloths

After each use, remove the cleaning cloths and wash them. They are reusable. Ensure they are completely dry before reattaching for the next cleaning session.

5.2 Refilling Water Tanks

Regularly check the water levels in the dual tanks. Refill as needed with clean water or appropriate cleaning solution. The 60ml capacity reduces frequent refills.

5.3 General Robot Cleaning

Wipe the exterior of the robot with a soft, damp cloth. Do not use abrasive cleaners or immerse the robot in water. Ensure the suction ports and spray nozzles are clear of debris.

5.4 Storage

When not in use, store the robot and its accessories in a clean, dry place, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter issues with your FMART W7, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot not adhering to window.	Insufficient suction; dirty suction cups; uneven surface; low battery.	Ensure power is connected. Clean suction cups. Place on a flat, clean glass surface. Check battery level (Red light).
Robot not moving or stuck.	Obstruction; dirty wheels/tracks; error state.	Remove any obstructions. Clean wheels/tracks. Check light indicators for error (Red flashing light) and restart.
Poor cleaning performance.	Dirty cleaning cloths; empty water tanks; incorrect cleaning mode for stain type.	Replace/wash cleaning cloths. Refill water tanks. For tough stains, use dry wipe mode first, then wet wiping with a clean cloth.
Robot falls during power outage.	Safety rope not attached or improperly secured.	Always ensure the safety rope is securely fastened to a sturdy anchor point before operation. The built-in battery provides temporary suction during power loss.

If the problem persists, please refer to the warranty and support section for contact information.

7. SPECIFICATIONS

Feature	Detail
Brand	FMART
Model Name	W7
Special Features	2.4G remote control & APP control, 3.94 in/s cleaning speed, Edge Cleaning, Anti-Fall, Dual Water Tanks & Sprayers, AI Navigation
Color	W7-white
Product Dimensions	9.65"L x 9.65"W x 3.4"H

Feature	Detail
Item Weight	5.64 pounds
Battery Life	5 years (estimated lifespan of internal battery)
Suction Power	Up to 4000Pa (Intelligent frequency conversion cleaning)
Water Tank Capacity	60ml (dual tanks)

8. WARRANTY AND SUPPORT

FMART is committed to providing excellent customer service and product support.

- **Warranty:** Your FMART W7 Window Cleaning Robot comes with a 365-day warranty from the date of purchase.
- **Money-Back Guarantee:** A 30-day money-back guarantee is offered for your peace of mind.
- **Customer Support:** For any questions, technical assistance, or warranty claims, please contact FMART customer support via email. Support is available 24/7.

Please refer to the contact information provided with your purchase or visit the official FMART website for the most up-to-date support details.



Figure 8.1: FMART’s commitment to customer satisfaction, including warranty and support services.

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

Open the live page

<https://manuals.plus/asin/B0DSVRWSQ6>

More documents and user manuals: <https://manuals.plus/>