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› Fmart T11 Automatic Window Cleaning Robot User Manual

Fmart T11

Fmart T11 Automatic Window Cleaning Robot User Manual

Model: T11

1. INTRODUCTION

Thank you for choosing the Fmart T11 Automatic Window Cleaning Robot. This device is designed to simplify window cleaning tasks, offering efficient and thorough cleaning for various smooth surfaces. Please read this manual carefully before using the product to ensure safe and optimal operation. Keep this manual for future reference.



Image 1: Fmart T11 Window Cleaning Robot and included accessories.

2. SAFETY INSTRUCTIONS

To prevent injury or damage, always observe the following safety precautions:

- **Power Connection:** Ensure the power adapter is securely connected to the robot and a grounded electrical outlet. The robot requires continuous power during operation.
- **Safety Rope:** Always attach the safety rope to a sturdy anchor point before placing the robot on a window. This prevents the robot from falling in case of power loss or suction failure.
- **Surface Condition:** Use the robot only on smooth, non-porous surfaces. Do not use on cracked, damaged, or uneven glass.
- **Weather Conditions:** Do not use the robot in rainy, windy, or extremely cold conditions.
- **Children and Pets:** Keep children and pets away from the robot during operation.
- **Water Tank:** Use only clean water or recommended window cleaning solution in the water tank. Do not use

corrosive liquids.

- **Emergency Power Supply (UPS):** The built-in UPS provides approximately 20 minutes of backup power in case of a power outage, allowing you to retrieve the robot safely. Do not rely on the UPS for extended operation.

Comprehensive Safety Protection

4m

Climbing-Grade Safety Rope



50min UPS Backup

Prevent Falls During Power Outages



Edge Detection Feature
Upgraded Sensors



Upgraded Safety Algorithm

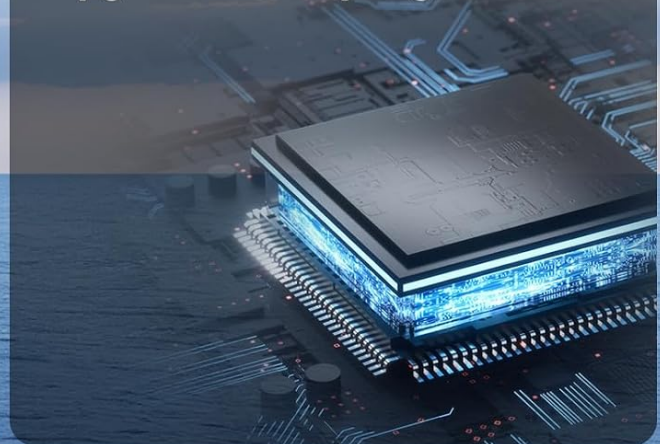


Image 2: Overview of the Fmart T11's comprehensive safety features, including the safety rope, UPS backup, edge detection, and upgraded safety algorithm.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Fmart T11 Window Cleaning Robot
- Remote Control
- Cleaning Cloths (10 pieces)
- Water Bottle (for filling tank)

- Power Adapter
- Power Cable
- Safety Rope (4 meters)
- User Manual

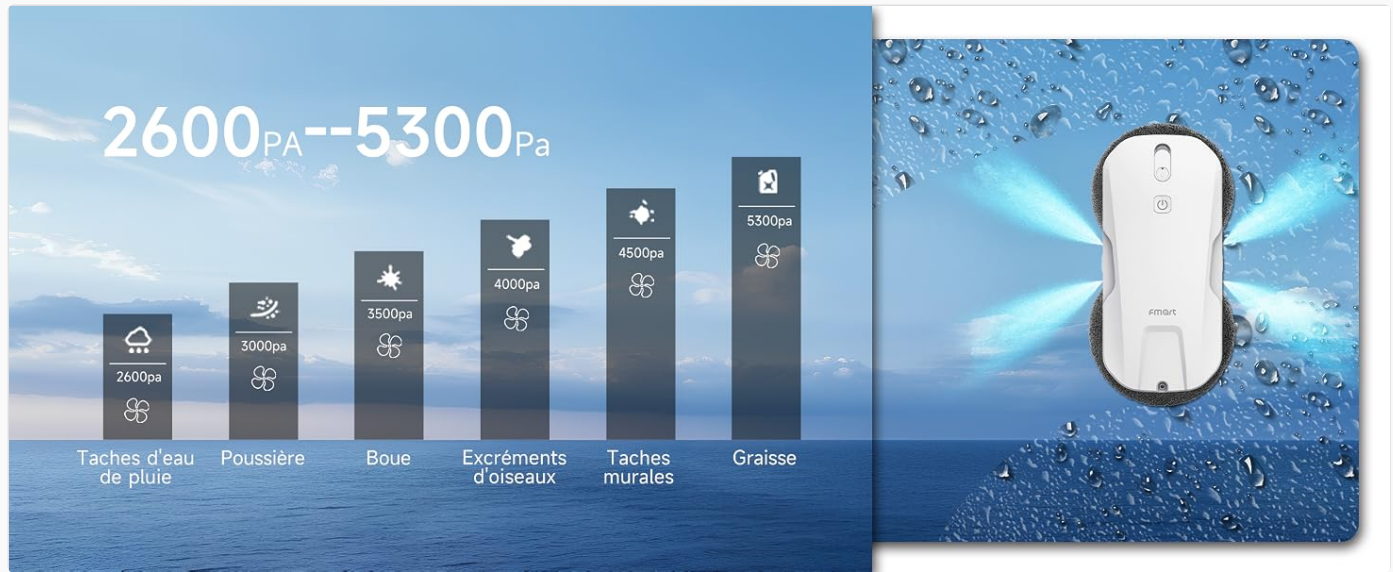


Image 3: Visual representation of the Fmart T11 robot, its dimensions, and all included accessories.

4. PRODUCT OVERVIEW

The Fmart T11 features an ultra-slim design and a powerful suction motor for secure attachment to glass surfaces. It incorporates a quadruple ultrasonic spray system for effective cleaning.

Key Features:

- **Quadruple Spray System:** Four ultrasonic nozzles provide precise and even misting.
- **Large Water Tank:** 100ml capacity for extended cleaning sessions.
- **Ultra-Slim Design:** At 60mm thick, it can access tight spaces.
- **Intelligent Navigation:** Plans optimal cleaning paths.
- **Remote & App Control:** Offers flexible control options with multi-language support.
- **Triple Safety System:** Includes a safety rope, UPS backup, and strong suction (5300 Pa).

Fmart T11 Window Cleaning Robot with Ultrasonic Spray

2.36 in/s
Enhanced Cleaning Speed

538 sq. ft.
Cleans Your Entire Home with One Refill

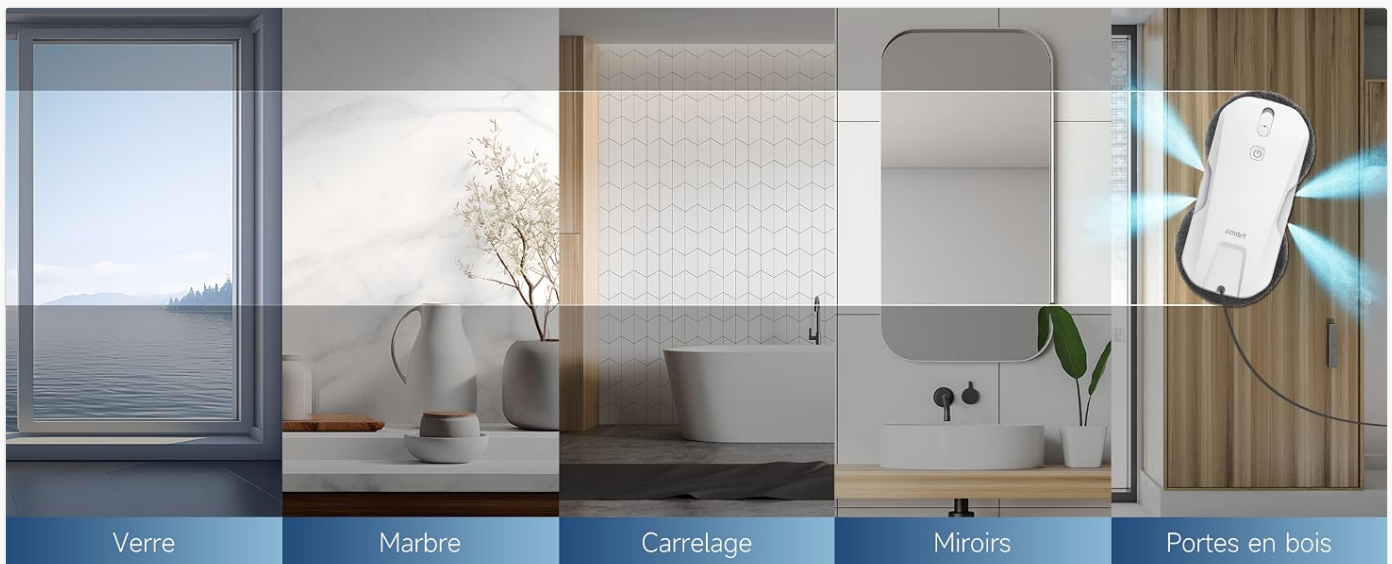
< 60 dB
Ultra-Quiet Operation

60 mm
Ultra-Slim Design

20.34 feet
Extra-Long Power Cord



Image 4: Highlights of the Fmart T11's performance, including cleaning speed, coverage area, low noise level, slim profile, and extra-long power cord.



Verre

Marbre

Carrelage

Miroirs

Portes en bois

5. SETUP

5.1 Attaching Cleaning Cloths

1. Ensure the robot is powered off.
2. Attach two clean microfiber cloths to the cleaning pads on the underside of the robot. Ensure they are securely fastened and cover the entire pad surface.

5.2 Filling the Water Tank

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

5.3 Connecting Power and Safety Rope

1. Connect the power cable to the robot and then to the power adapter.
2. Plug the power adapter into a grounded electrical outlet.
3. Attach one end of the safety rope to the designated safety loop on the robot.
4. Secure the other end of the safety rope to a strong, immovable object indoors, such as a heavy piece of furniture or a window frame anchor.

6. OPERATING INSTRUCTIONS

6.1 Placing the Robot

1. Ensure the window surface is relatively clean of loose debris.
2. Place the robot flat against the window surface, ensuring both cleaning pads make full contact.
3. Press the power button on the robot or the remote control. The robot will activate its suction motor and adhere to the glass. Wait for the indicator light to confirm stable suction before releasing.

6.2 Selecting Cleaning Modes

The Fmart T11 offers three cleaning modes:

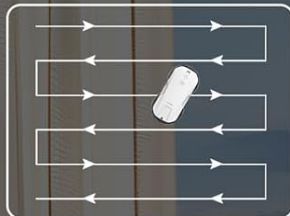
- **Quick Clean:** For light dirt, the robot cleans in a single pass.
- **Deep Clean:** For heavier dirt, the robot performs a double pass for thorough cleaning.
- **Spot Clean:** For targeted cleaning of specific dirty areas.

Select your desired mode using the remote control or the Fmart app.

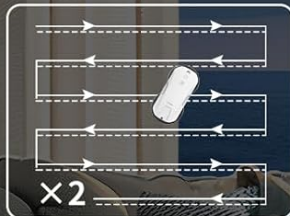
Versatile & Convenient Cleaning

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 6: Illustration of the three cleaning modes: Quick Clean, Deep Clean, and Spot Clean, along with the robot's intelligent path planning.

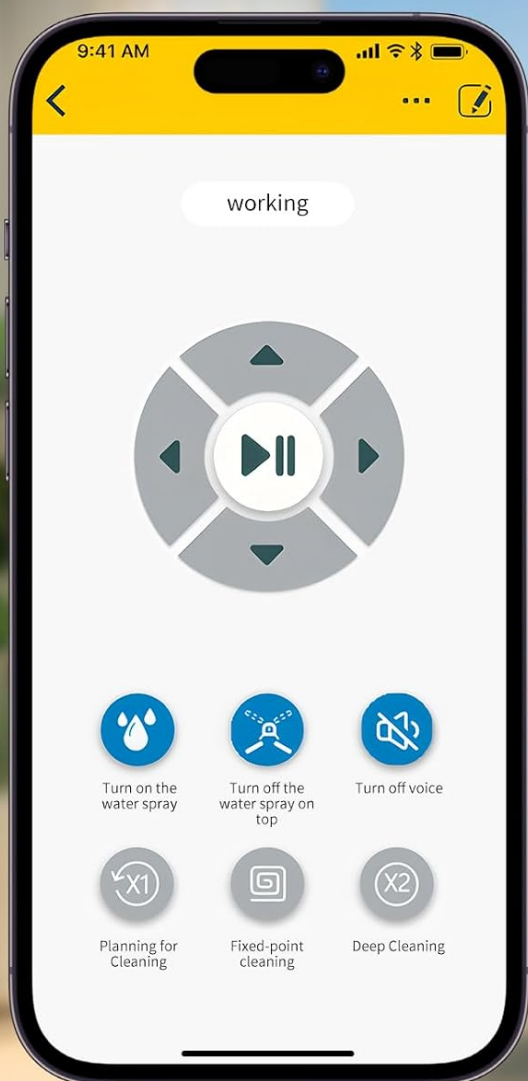
6.3 Using the Spray Function

The robot's quadruple spray system can be activated manually via the remote control or app. For optimal results, activate the spray function before starting the cleaning cycle, especially on dry surfaces.

6.4 Controlling with Remote Control and App

The robot can be controlled using the included 2.4 GHz wireless remote control or the dedicated Fmart mobile application. The app supports 10 languages and provides real-time control, cleaning mode selection, spray settings, and troubleshooting guidance.

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 7: Depicts the smart control options, including the remote control and mobile application interface, showing various cleaning modes and settings.

6.5 Removing the Robot

Once cleaning is complete, the robot will return to its starting position and emit an alert. Press the power button to turn off the suction motor and carefully remove the robot from the window.

7. MAINTENANCE

7.1 Cleaning Cloths

After each use, remove the microfiber cleaning cloths. They can be hand-washed or machine-washed with mild detergent. Allow them to air dry completely before reuse.

7.2 Cleaning Nozzles and Sensors

Regularly inspect the ultrasonic spray nozzles for blockages and clean them with a soft brush if necessary. Wipe the edge

detection sensors on the robot's underside with a dry, soft cloth to ensure optimal performance.

7.3 Storage

Store the robot and its accessories in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the water tank is empty before storage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Robot does not adhere to the window.	Insufficient suction; dirty pads; uneven surface; power issue.	Ensure power is connected. Check if pads are clean and dry. Verify surface is smooth.
Robot leaves streaks.	Dirty cleaning cloths; insufficient cleaning solution; very dirty window.	Replace or clean cloths. Refill water tank. Perform a Deep Clean cycle.
Robot stops during cleaning.	Power outage; obstacle detected; low battery (UPS).	Check power connection. Remove any obstacles. Retrieve robot if UPS is low.
Spray function not working.	Empty water tank; clogged nozzles.	Refill water tank. Clean spray nozzles.

9. SPECIFICATIONS

- **Brand:** Fmart
- **Model:** T11
- **Dimensions (L x W x H):** 27 cm x 12 cm x 5.8 cm
- **Weight:** 2.07 kg
- **Suction Power:** Up to 5300 Pa
- **Water Tank Capacity:** 100 ml
- **Spray System:** Quadruple Ultrasonic
- **Power Source:** AC/DC (Mains powered with UPS backup)
- **UPS Backup Time:** Approximately 20 minutes
- **Safety Rope Length:** 4 meters
- **Control:** Remote Control, Mobile App
- **Noise Level:** < 60 dB
- **Applicable Surfaces:** Glass, Marble, Tile, Mirrors, Wooden Doors

10. WARRANTY AND SUPPORT

The Fmart T11 Automatic Window Cleaning Robot comes with a 365-day warranty. For any questions, technical assistance, or warranty claims, please contact Fmart customer service via email. Our support team is available to assist you.

Contact Information: Refer to the product packaging or the official Fmart website for the most current customer service

contact details.

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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

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