

FMART T8

FMART T8 Smart Glass Cleaning Robotic User Manual

Model: T8

1. INTRODUCTION

The FMART T8 Smart Glass Cleaning Robotic is designed to provide an efficient and thorough cleaning experience for various glass surfaces, including windows, tiles, and mirrors. Featuring powerful suction, intelligent navigation, and remote control capabilities, this robot simplifies the task of maintaining clean surfaces. Its double-disc twisting motion ensures effective removal of dirt and grime, offering a pristine finish.



Image: The FMART T8 Smart Glass Cleaning Robotic, its remote control, and a set of cleaning pads.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the FMART T8 Smart Glass Cleaning Robotic to ensure safe operation and prevent damage to the device or property.

- **Power Connection:** Always ensure the power cord is securely plugged into a power source during operation. The robot is designed to operate with a continuous power supply.
- **Safety Rope:** Always attach the safety rope to a secure anchor point before placing the robot on any surface, especially for elevated or outdoor cleaning. The robot needs to be equipped with a power cord and safety rope when working.
- **UPS System:** The embedded UPS (Uninterruptible Power Supply) system provides approximately 30 minutes of suction in case of an accidental power failure, allowing for safe retrieval of the robot. This is for emergency retrieval only and not for cordless operation.
- **Surface Condition:** Do not use the robot on wet or damp glass surfaces, or during rainy conditions, as this can affect suction and cause slippage. Ensure the glass is dry.
- **Initial Adhesion:** Only release the machine after it has firmly adhered to the glass surface and the suction is stable.

- **Charging:** For the first use, charge the robot for 3 hours before activation.
- **Supervision:** While the robot operates autonomously, it is recommended to monitor its operation, especially during initial uses or on complex surfaces.

Upgrade security protection system



3800Pa
Strong suction

5m
5m safety rope fall prevention



30 min
UPS system 30 min of life span



Image: Illustration of the robot's security protection system, highlighting 3800Pa strong suction, a 5-meter safety rope for fall prevention, and a 30-minute UPS system life span.

3. PACKAGE CONTENTS

Verify that all items are present in the package:



WHAT YOU WILL GET?



Image: A visual representation of the package contents, including the main unit, main plug-in head, adapter, spray bottle, 10 cleaning cloths, remote control, safety rope, and user manual.

- Main Unit (FMART T8 Robot)
- Main Plug-in Head
- Power Adapter
- Spray Bottle
- Cleaning Cloths (10 pieces)
- Remote Control
- Safety Rope

4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your FMART T8 robot.



Image: A detailed diagram of the FMART T8 robot, indicating the location of the Start/Pause button, ON/OFF switch, Wiping Cloth attachment points, Status Indicator, Charging Indicator, Power Cord port, and Safety Rope attachment point.

Main Unit Controls:

- **Start/Pause Button:** Initiates or pauses the cleaning cycle.
- **ON/OFF Switch:** Powers the robot on or off.
- **Charging Indicator:** Shows the charging status of the internal battery.
- **Status Indicator:** Provides visual feedback on the robot's current operational status.
- **Power Cord Port:** Connects the robot to the power adapter.
- **Safety Rope Attachment Point:** Where the safety rope is secured.

Remote Control:

The 2.4G remote control allows for convenient operation, even through walls. To use the remote control, press the pause button on the robot first.



Image: A diagram illustrating the remote control buttons for pause/continue, cleaning time (1 or 2 times), and direction control.

5. SETUP

1. **Charge the Robot:** Before first use, fully charge the robot for 3 hours.
2. **Attach Cleaning Pads:** Securely attach the provided cleaning cloths to the two rotating discs on the underside of the robot. Ensure they are clean and dry for optimal performance.
3. **Connect Power:** Plug the power adapter into the robot's power port, and then plug the adapter into a wall outlet. Ensure the connection is secure. The robot requires continuous power during operation.
4. **Attach Safety Rope:** Securely attach one end of the safety rope to the robot and the other end to a sturdy anchor point, such as a heavy piece of furniture or a window frame. This is crucial for preventing falls.
5. **Prepare Surface:** Ensure the glass surface is dry and free from large debris or particles that could scratch the glass or impede the robot's movement. For very dusty outdoor windows, a preliminary wipe may be beneficial to prevent swirl marks.

6. OPERATING INSTRUCTIONS

The FMART T8 utilizes advanced features for effective cleaning.

Starting Operation:

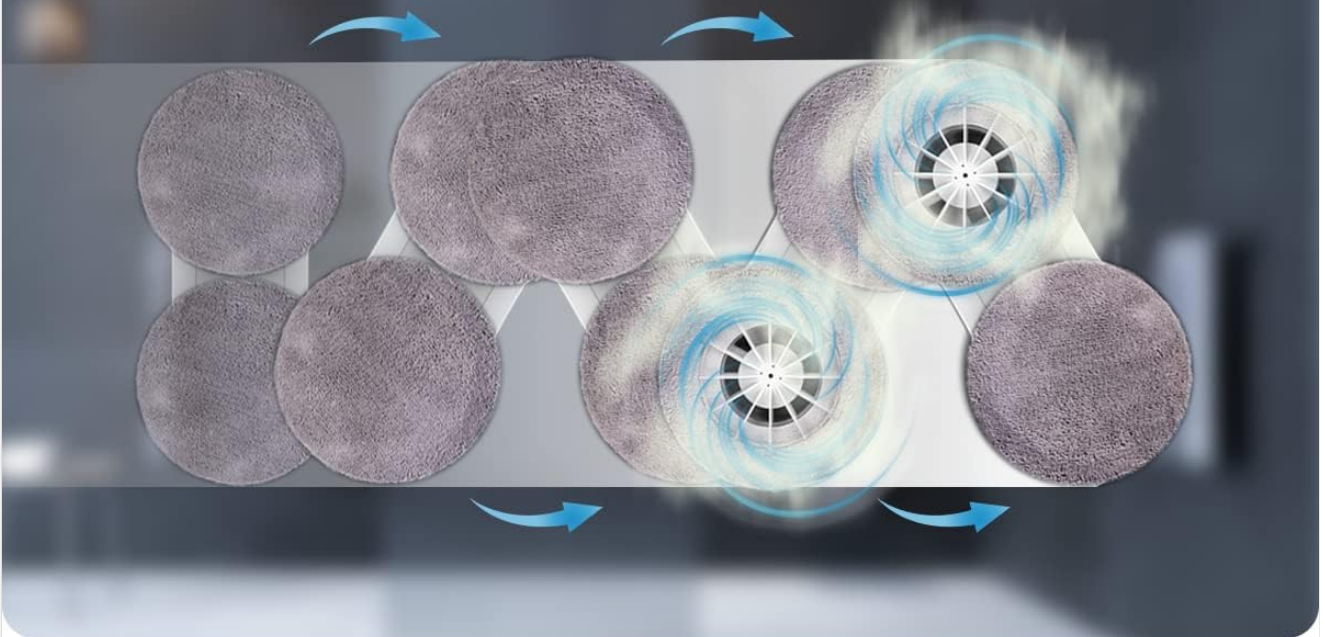
1. Turn on the robot using the ON/OFF switch.
2. Place the robot firmly against the glass surface. Wait for the robot to establish strong suction and for the status indicator to confirm stable adhesion before releasing it.
3. Press the Start button on the robot or the remote control to begin the cleaning cycle.

Cleaning Modes and Features:

- **Double-Disc Twisting:** The robot employs a human-hand imitation twisting motion with its double discs, providing efficient and thorough cleaning.
- **Powerful Suction:** Equipped with 3800PA frequency conversion suction, the robot intelligently adjusts suction based on the glass dirt level.
- **Intelligent Route Planning:** The robot plans an optimal cleaning path to cover the entire surface systematically, ensuring no spots are missed.

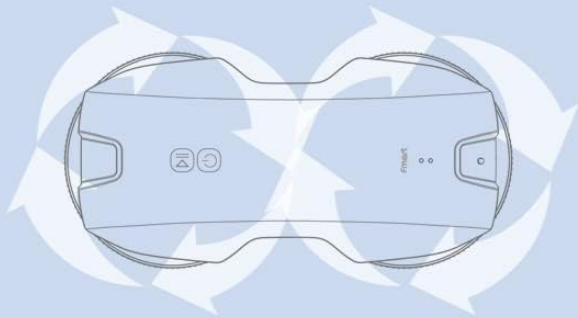
Powerful cleaning

Double turntable can wipe the dust more effectively



T8 pro

Powerful cleaning



Other

Poor cleaning

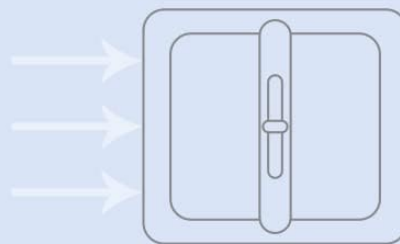


Image: An illustration demonstrating the powerful cleaning capability of the FMART T8, highlighting its double turntable design for effective dust wiping compared to other models.

Remote Control



Edge detection



Route Planning



Image: A composite image showcasing the robot's remote control functionality, its edge detection system, and its intelligent route planning capability.

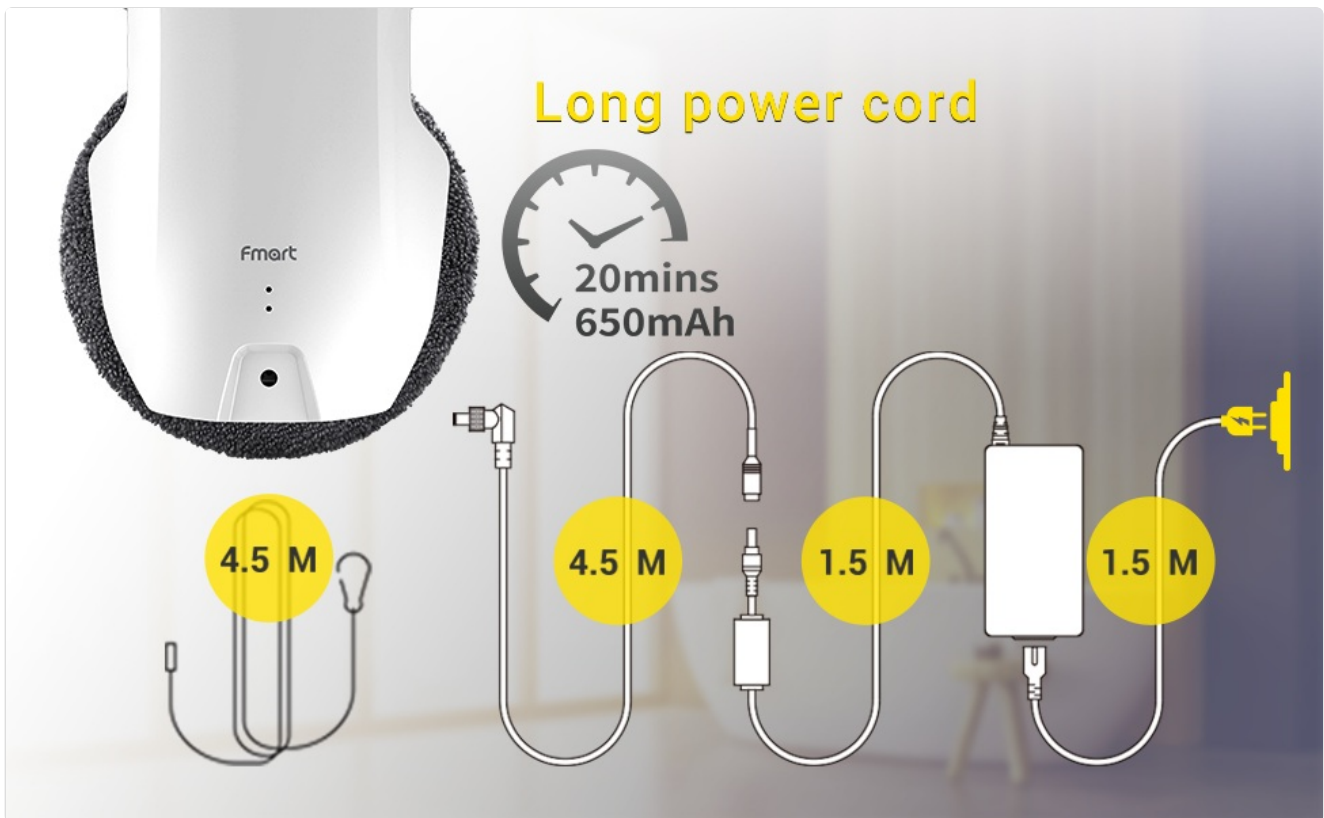


Image: A visual comparison showing the robot's systematic, efficient cleaning path versus a random, inefficient path.

- **Edge Detection:** The robot automatically detects edges to prevent falling and ensure comprehensive cleaning up to the frame.
- **Multi-Surface Cleaning:** Suitable for various smooth surfaces including glass, tiles, and mirrors.



Image: The FMART T8 robot demonstrating its versatility by cleaning different surfaces, including glass, walls, mirrors, and desktops.

Important Notes:

- Avoid using wet rags with the robot, as this can reduce suction and cause slippage.

- For heavily soiled windows, multiple passes may be required for optimal results.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your FMART T8 robot.

- **Cleaning Pads:** The cleaning pads are easy to remove and clean. After each use, remove the pads and wash them thoroughly. Ensure they are completely dry before reattaching them for the next cleaning session.
- **Robot Body:** Wipe the exterior of the robot with a soft, dry cloth to remove any dust or residue. Do not use abrasive cleaners or immerse the robot in water.
- **Sensors:** Periodically clean the sensors located on the robot's underside and edges with a dry, soft cloth to ensure accurate edge detection and navigation.

8. TROUBLESHOOTING

If you encounter issues with your FMART T8 robot, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Robot does not stick to the surface or slips.	<ul style="list-style-type: none"> • Ensure the power cord is securely connected and the robot is receiving continuous power. • The surface may be wet or damp. Ensure the glass is completely dry before operation. • Cleaning pads might be too wet. Use dry or slightly damp pads. • Insufficient suction due to air leakage. Check for proper placement and ensure no obstructions.
Leaves swirl marks or streaks.	<ul style="list-style-type: none"> • Surface may be too dusty. Wipe off excessive dust before starting. • Cleaning pads might be dirty. Replace with clean pads. • For stubborn marks, try a second pass with slightly dampened pads.
Robot misses spots or does not clean entire surface.	<ul style="list-style-type: none"> • Ensure the robot has enough space to maneuver and complete its cleaning path. • For very large or unusually shaped windows, manual repositioning might be necessary. • Sensors might be dirty. Clean the edge detection sensors.
Robot is noisy during operation.	The robot's suction motor produces operational noise, which is normal. While it may be noticeable, it is generally not excessively loud.
Robot stops unexpectedly.	<ul style="list-style-type: none"> • Check power connection. • The internal battery may be low (if operating on UPS). Ensure it is fully charged before use. • Obstruction detected. Remove any obstacles.

9. SPECIFICATIONS

Feature	Detail
Brand	FMART
Model Name	T8
Special Feature	Automatic Window Cleaning Robot
Color	T8
Product Dimensions	11.5"L x 5"W x 3.2"H
Filter Type	Cloth
Battery Life (UPS)	30 minutes (for accidental power failure)
Voltage	14.8 Volts (DC)
Power Source	Battery Powered (with continuous AC power required for operation)
Batteries Included	Yes (1 Lithium Ion battery)
Control Method	Remote
Form Factor	Robotic
Item Weight	4.64 pounds
Manufacturer	FMART
ASIN	B0BP7QDDPY
Item Model Number	Fmart

10. WARRANTY AND SUPPORT

FMART is committed to providing excellent customer service and support for your T8 Smart Glass Cleaning Robotic.

- **Warranty:** Your product comes with a 365-day warranty from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.
- **Money-Back Guarantee:** A 30-day money-back guarantee is provided for your peace of mind.
- **Customer Support:** For any issues or inquiries, please contact FMART customer support via email. We aim to respond and resolve your concerns within 24 hours.