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› FMART C200 Robot Vacuum Cleaner User Manual

Fmart C200

FMART C200 Robot Vacuum Cleaner User Manual

Model: C200

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your FMART C200 Robot Vacuum Cleaner. Please read these instructions thoroughly before using the device and retain them for future reference.



Image 1.1: The FMART C200 Robot Vacuum Cleaner, showcasing its compact design, app control feature, and integrated water tank for mopping.

2. PRODUCT OVERVIEW

2.1 Components

- Main Robot Unit
- Charging Dock
- Power Adapter
- Side Brushes (2 pairs)
- Dust Box
- Water Tank with Mopping Pad
- Cleaning Tool

2.2 Key Features

- **2-in-1 Functionality:** Integrated vacuuming and mopping capabilities.
- **Powerful Suction:** Up to 2800Pa maximum suction for effective debris removal.
- **Slim Design:** 85mm height allows cleaning under furniture.
- **Tangle-Free Suction Port:** Designed to prevent hair entanglement, suitable for pet owners.
- **App Control:** Manage cleaning modes and schedules via the FMART smart application.
- **Intelligent Sensors:** Anti-collision and anti-drop sensors for safe navigation.
- **Automatic Recharge:** Returns to the charging dock when battery is low or cleaning is complete.

Slimmer Design



85mm



15mm Height



3-point cleaning system



Image 2.1: The robot vacuum's slim profile, measuring 85mm in height, enables it to clean effectively under low-clearance furniture.

Home Sweeping and Mopping 2-in-1

Intelligent Floor Cleaning Robot

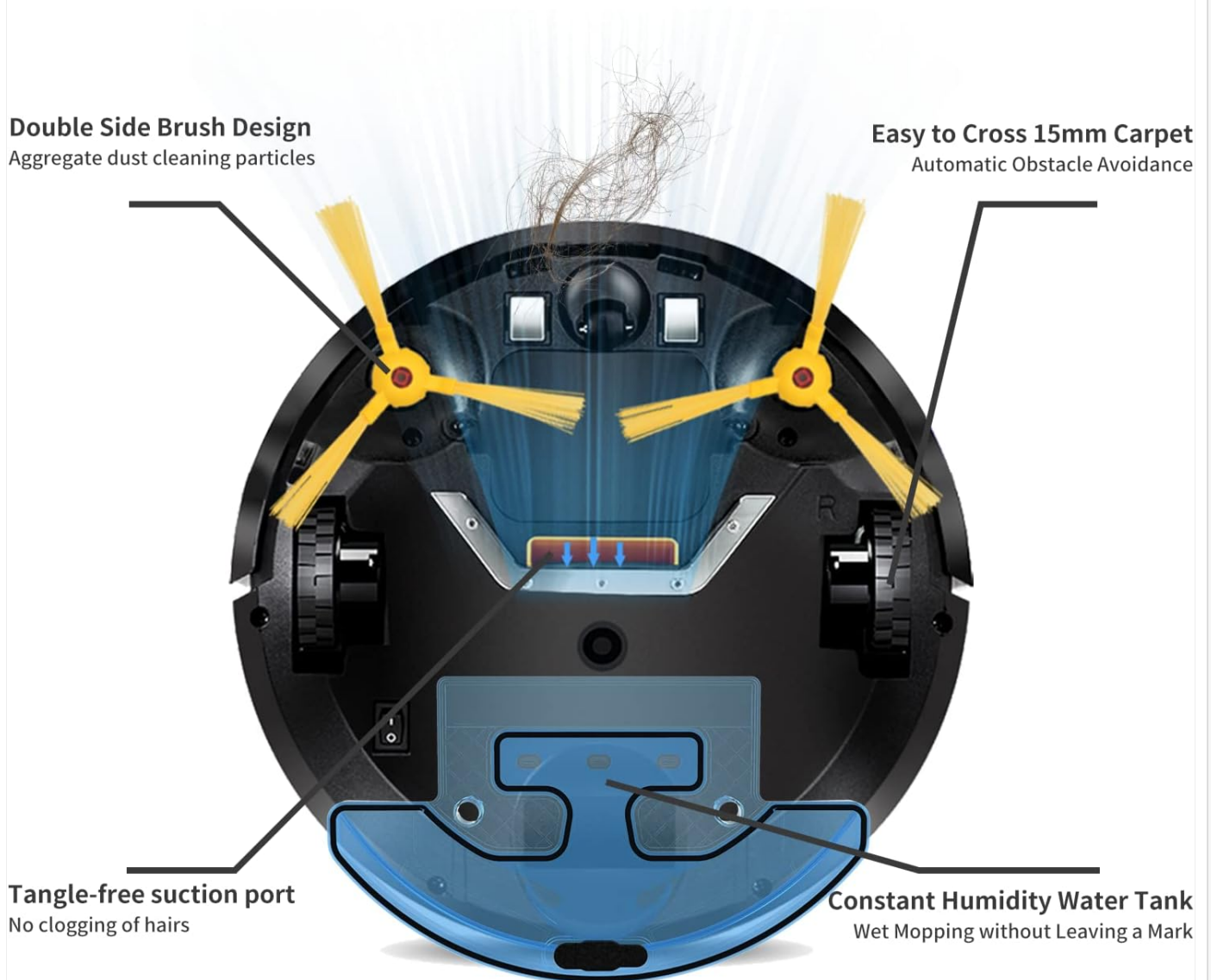


Image 2.2: The underside of the robot, illustrating the dual side brushes, the tangle-free suction port, and the constant humidity water tank for mopping.

3. SETUP

3.1 Unpacking and Initial Placement

1. Carefully remove all components from the packaging.
2. Remove any protective films or stickers from the robot and charging dock.
3. Place the charging dock against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the front and 0.5 meters (1.5 feet) to the sides.
4. Connect the power adapter to the charging dock and plug it into a power outlet.

3.2 Charging the Robot

- Place the robot onto the charging dock, ensuring the charging contacts align.
- The indicator light on the robot will illuminate to show it is charging.
- Allow the robot to fully charge before its first use (approximately 4-5 hours).

3.3 App Connection

To utilize all smart features, connect your FMART C200 to the FMART app.

1. Download the FMART App from your device's app store or by scanning the QR code provided in the product packaging.
You can also visit <http://smartapp.tuya.com/fmart>.
2. Create an account and log in to the FMART App.
3. Allow Bluetooth permission within the App when prompted.
4. Turn on the FMART C200 robot.
5. Connect your phone to a 2.4GHz Wi-Fi network.
6. In the app, click 'Add device' to discover and add your C200 robot vacuum.



Image 3.1: Visual instructions for connecting the FMART C200 robot vacuum to the FMART mobile application.

4. OPERATING INSTRUCTIONS

4.1 Starting and Pausing Cleaning

- **Manual Start:** Press the 'CLEAN' button on the robot to start cleaning. Press again to pause.
- **App Control:** Use the FMART app to start, pause, or stop cleaning.

4.2 Cleaning Modes

The FMART C200 offers various cleaning modes adjustable via the app:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire area.
- **Spot Cleaning:** Focuses on a specific dirty area.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set specific times for the robot to clean automatically.

4.3 Vacuuming and Mopping

The C200 combines vacuuming and mopping for comprehensive floor care.

- **Vacuuming:** The robot automatically adjusts suction power based on surface type, with a maximum of 2800Pa. It effectively picks up dust, debris, pet hair, and other particles.
- **Mopping:** Attach the water tank with a damp mopping pad for wet cleaning. The intelligent water tank ensures constant humidity for effective mopping without leaving excessive moisture.



Image 4.1: Illustration of the robot vacuum's 2800Pa maximum suction power, effective on various debris and floor types including tile, wooden floor, cement, and short pile carpet.



Image 4.2: The robot's intelligent frequency conversion suction system, adjusting power from quiet to max (2800Pa) based on dirt detection.

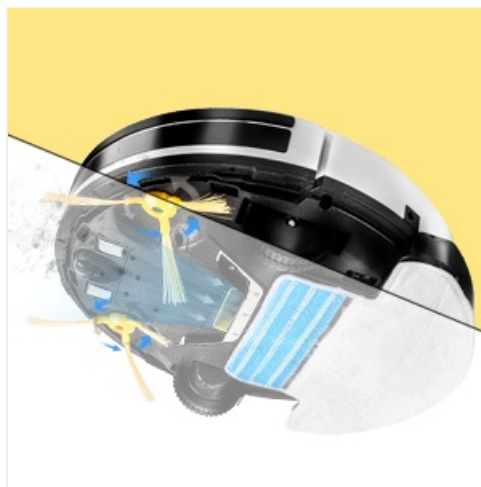


Image 4.3: A visual representation of the robot's combined sweeping and mopping functionality.

4.4 Navigation and Sensors

The C200 is equipped with advanced sensors for efficient and safe cleaning.

- **Anti-Collision Sensors:** Infrared sensors detect obstacles, allowing the robot to navigate around furniture and walls, protecting both the robot and your home.
- **Anti-Drop Sensors:** Detects stairs and elevated surfaces to prevent falls.



HIGH PRECISION DETECTOR



Image 4.4: The robot's high-precision detectors enable it to sense and avoid obstacles and prevent falling down stairs.

4.5 Automatic Recharge

The robot is designed to return to its charging dock automatically.

- When the battery level is low, the robot will automatically navigate back to the charging dock.
- Upon completion of a cleaning cycle, the robot will also return to the charging dock.

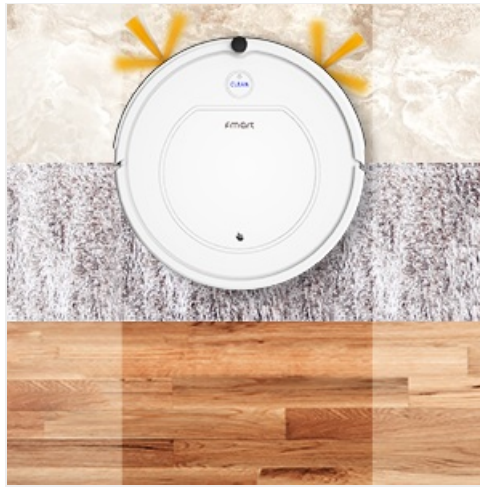


Image 4.5: The robot vacuum automatically recharges when its battery is low.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum.

5.1 Dust Box Cleaning

1. Press the dust box release button and pull out the dust box.
2. Open the dust box cover and empty its contents into a trash bin.
3. Clean the filter inside the dust box using the provided cleaning tool or a soft brush.
4. Rinse the dust box with water if necessary, ensuring it is completely dry before reinstallation.

5.2 Water Tank Use and Maintenance

For mopping functionality, use and maintain the water tank as follows:

1. Turn the robot vacuum upside down. Remove the mopping pad if attached.
2. Pull up on the water tank to detach it from the robot.
3. Open the water filler cap and fill the tank with clean water. Do not use detergents or cleaning solutions that may clog the tank.
4. Close the water filler cap securely.
5. Reattach the mopping pad (ensure it is clean).
6. Snap the water tank back into place on the robot. The tank will automatically seep water to maintain constant humidity during mopping.
7. After use, empty any remaining water from the tank and allow it to air dry. Clean the mopping pad regularly.

Instruction for Use of Water Tank

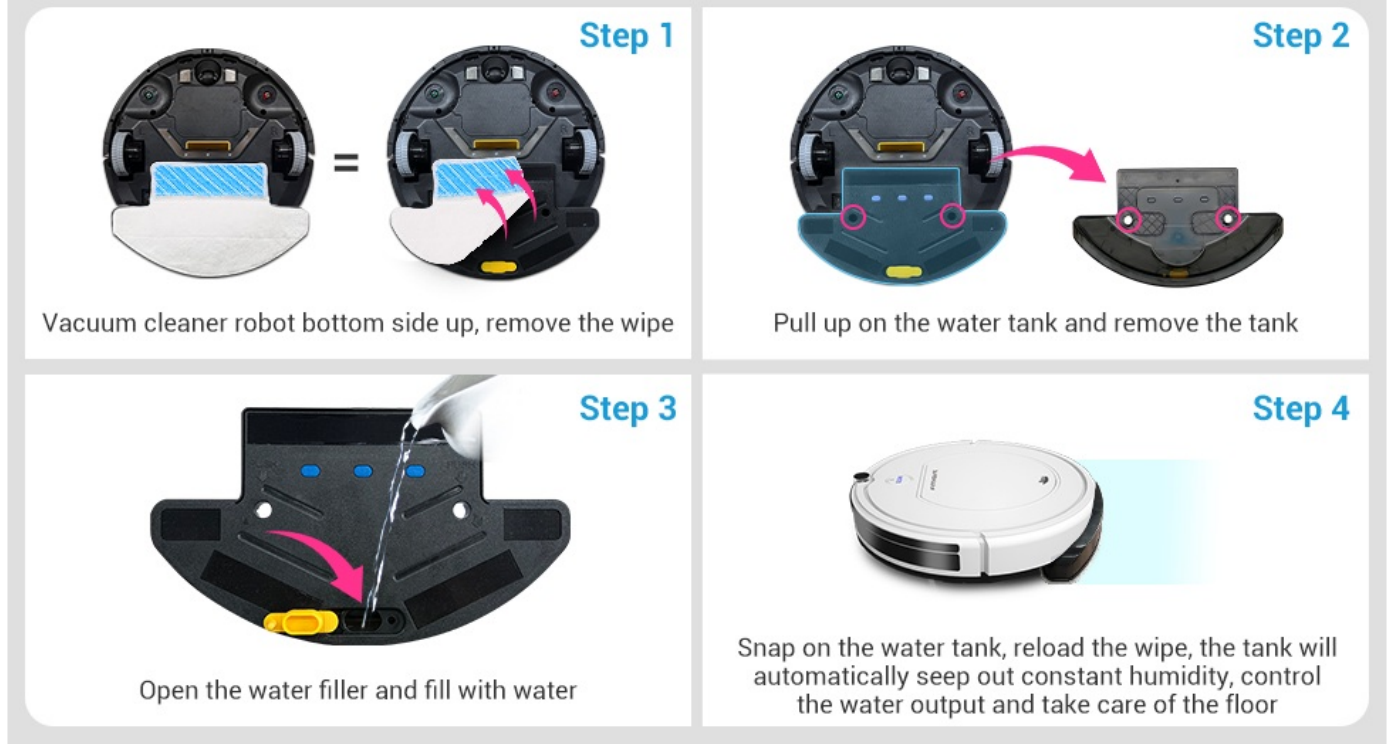


Image 5.1: Step-by-step instructions for filling and attaching the water tank for mopping.

5.3 Side Brush Cleaning

- Regularly check the side brushes for tangled hair or debris.
- Carefully remove any obstructions using the cleaning tool or scissors.
- If brushes are worn, replace them with new ones.

5.4 Sensor Cleaning

- Wipe the anti-drop sensors (located on the bottom of the robot) and anti-collision sensors (on the bumper) with a clean, dry cloth.
- Ensure sensors are free from dust and debris for optimal navigation.

6. TROUBLESHOOTING

If you encounter issues with your FMART C200, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; Power switch off; Robot stuck.	Charge the robot; Ensure power switch is ON; Clear any obstructions.
Robot cannot connect to App.	Incorrect Wi-Fi band (not 2.4GHz); Bluetooth off; App permissions denied.	Ensure 2.4GHz Wi-Fi; Enable Bluetooth; Grant app permissions; Re-attempt connection steps (Section 3.3).
Robot gets stuck frequently.	Too many obstacles; Sensors dirty; Robot stuck on high thresholds.	Clear floor of small items; Clean sensors (Section 5.4); Use virtual barriers if available or block off problematic areas.
Poor cleaning performance.	Dust box full; Filter clogged; Brushes tangled/worn; Suction port blocked.	Empty dust box; Clean/replace filter; Clean/replace side brushes (Section 5.3); Clear suction port.

Problem	Possible Cause	Solution
Robot does not return to charging dock.	Charging dock obstructed; Robot too far from dock; Dock not powered.	Ensure clear path to dock; Place dock in an open area; Check dock power connection.
Mopping function is ineffective.	Water tank empty; Mopping pad dry/dirty; Water outlet clogged.	Fill water tank; Dampen and clean mopping pad; Check water tank for clogs (Section 5.2).

7. SPECIFICATIONS

Feature	Specification
Model Name	C200
Brand	Fmart
Max Suction Power	2800Pa
Dust Box Capacity	350ml
Water Tank Capacity	128ml
Product Dimensions	32L x 32W x 8.5H Centimetres (approx. 31.75 x 31.75 x 8.38 cm)
Item Weight	3.4 kg
Battery Life	Up to 120 minutes
Control Type	App Control
Filter Type	Cartridge
Surface Recommendation	Pet Hair, Hard Floor, Low Pile Carpet

8. WARRANTY AND SUPPORT

8.1 Quality Assurance and Safety

The FMART C200 Robot Vacuum Cleaner is manufactured under strict quality control standards and complies with relevant safety certifications.



Image 8.1: Display of quality assurance and safety certifications for FMART products.

8.2 Customer Service

For any inquiries, technical support, or warranty claims, please contact FMART customer service.

- **Email Support:** Available 24/7 with prompt responses.
- **Money-Back Guarantee:** 30-day policy.
- **Warranty:** Up to a 365-day warranty.

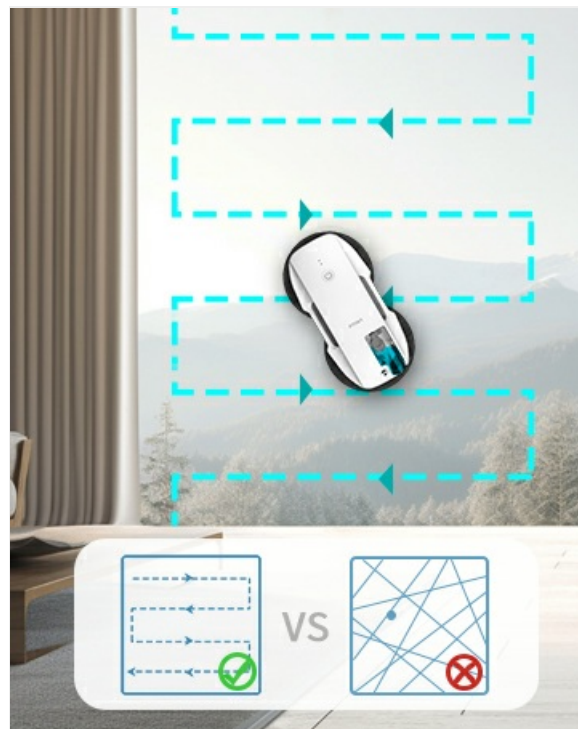


Image 8.2: FMART customer service team ready to assist with product inquiries and support.

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/B0BQMJFWN8>

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