

XIAOMI MJST1SHW

Xiaomi Mi Robot Vacuum Cleaner 2Pro User Manual

Model: MJST1SHW

1. PRODUCT OVERVIEW

The Xiaomi Mi Robot Vacuum Cleaner 2Pro is an advanced robotic cleaning device designed for efficient sweeping and mopping. It features a 2-in-1 cleaning system, a Next-Gen LDS Laser Navigation System for precise mapping, and a powerful 5200mAh battery for extended operation. This manual provides instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance.



Image 1.1: Top-down view of the Xiaomi Mi Robot Vacuum Cleaner 2Pro, showcasing its sleek black design and integrated controls. A smartphone displaying the cleaning map is shown next to it.

2. WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- 1 x Vacuum Mop Unit
- 1 x Charging Dock
- 2 x Mop Pads
- 1 x Water Tank
- 1 x Dust Compartment
- 1 x Main Brush
- 1 x Main Brush Cover
- 2 x Side Brushes
- 1 x Power Cord
- 1 x Cleaning Tool
- 1 x User Manual (this document)

- 1 x Warranty Card

Accessories and Consumables



Image 2.1: Various accessories and consumables for the robot vacuum, including mop pads, side brushes, and the main brush.

3. SETUP GUIDE

3.1 Charging Dock Placement

1. Place the charging dock against a wall on a hard, level surface.
2. Ensure there is at least 0.5 meters (1.6 feet) of clear space on both sides of the dock and 1.5 meters (4.9 feet) in front of it.
3. Connect the power cord to the charging dock and plug it into a power outlet.
4. Ensure the charging dock is in an area with good Wi-Fi coverage for app connectivity.

3.2 Initial Charge

Place the robot vacuum onto the charging dock. The robot will automatically align and begin charging. For first-time use, ensure the robot is fully charged before operation.

3.3 App Connection

1. Download the Xiaomi Home app from your device's app store.
2. Open the app and create an account or log in.
3. Tap '+' to add a new device and follow the in-app instructions to connect your Mi Robot Vacuum Cleaner 2Pro to your Wi-Fi network.
4. Once connected, you can control the robot, view cleaning maps, and set schedules via the app.

4. OPERATING INSTRUCTIONS

4.1 Starting a Cleaning Cycle

Press the power button on the robot or use the Xiaomi Home app to start a cleaning cycle. The robot will automatically begin mapping and cleaning your home.

4.2 LDS Laser Navigation System

The robot utilizes a Next-Gen LDS Laser Navigation System with an upgraded SLAM algorithm for real-time mapping, ensuring efficient and accurate route planning. It can scan up to 10 meters to navigate complex environments.

4.3 Sweeping and Mopping Functions

The Mi Robot Vacuum Cleaner 2Pro offers 2-in-1 sweeping and mopping capabilities. It features a powerful 3000Pa suction for effective debris removal and Professional Mopping Mode 2.0, which uses high-frequency sonic vibrations (10,000 vibrations/min) for thorough floor cleaning.

3000 Pa Suction Power



Image 4.1: An illustration depicting the powerful 3000 Pa suction mechanism of the robot vacuum, showing air and debris being drawn into the unit.

Professional Mopping Mode 2.0

(High-frequency sonic 10000 vibrations/min)



Image 4.2: The robot vacuum performing mopping in a living room, illustrating the 'S & Y' pattern of cleaning for comprehensive coverage.

4.4 Smart Features via App Control

Using the Xiaomi Home app, you can access various smart cleaning features:

- **Customized Room Control:** Define specific rooms for cleaning and set cleaning sequences.
- **Multiple Floor Mapping:** The robot can store maps for multiple floors, adapting to different levels of your home.
- **Zone Cleaning:** Select specific areas on the map for targeted cleaning.
- **Virtual Walls/No-Go Zones:** Set virtual boundaries to restrict the robot from entering certain areas.
- **Schedule Cleaning:** Program cleaning times for automated operation.
- **Smart Resume Cleaning:** If the battery runs low during a cycle, the robot will return to the dock, recharge, and resume cleaning from where it left off.

Customised Room Control



Image 4.3: An isometric view of a house layout divided into rooms (Living Room, Bedroom, Dining Room, Kitchen), illustrating the customized room control feature where users can select specific areas for cleaning.

Connected App and Voice

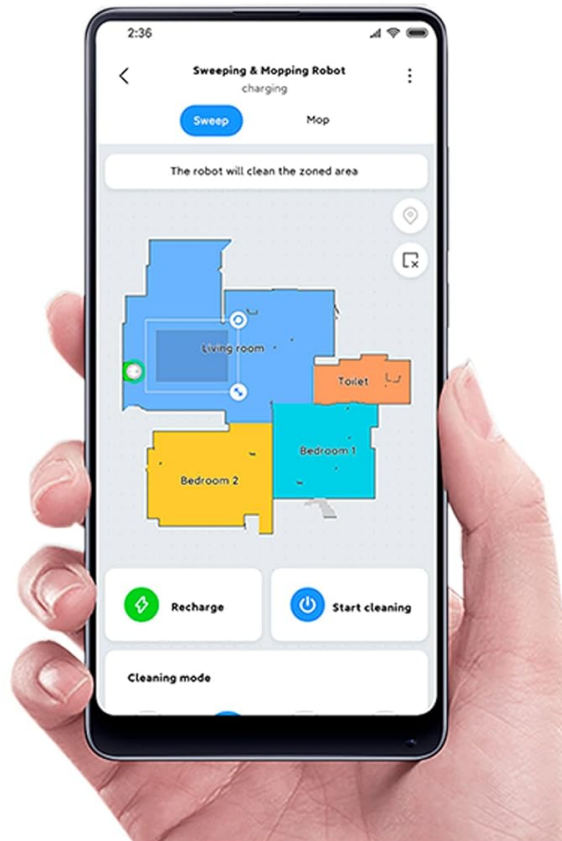


Image 4.4: A hand holding a smartphone displaying the Xiaomi Home app interface, showing a mapped floor plan with different rooms and controls for sweeping and mopping. The 'Works with Alexa' logo is also visible.

4.5 Voice Control

The robot is compatible with Amazon Alexa and Google Assistant. You can use voice commands to start, stop, or send the robot back to its charging dock.

5. MAINTENANCE

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

5.1 Dust Compartment and Filter

- Empty the dust compartment after each cleaning cycle.
- Clean the HEPA filter regularly using the provided cleaning tool or by tapping it gently to remove debris. Replace the filter every 3-6 months, depending on usage.

5.2 Main Brush and Side Brushes

- Remove the main brush and use the cleaning tool to cut and remove any tangled hair or debris.

- Check the side brushes for wear and tear. Clean them regularly and replace if damaged.

5.3 Water Tank and Mop Pads

- Empty any remaining water from the water tank after mopping.
- Wash the mop pads after each use. Allow them to air dry completely before reattaching.

5.4 Sensors and Charging Contacts

- Wipe the cliff sensors, wall sensors, and charging contacts on both the robot and the charging dock with a clean, dry cloth.

6. TROUBLESHOOTING

If you encounter issues with your robot vacuum, refer to the following common solutions:

Problem	Possible Cause	Solution
Robot does not turn on	Low battery; Power button not pressed correctly	Place on charging dock; Press and hold power button for 3 seconds
Robot cannot charge	Charging contacts dirty; Charging dock not powered	Clean charging contacts; Ensure dock is plugged in and powered
Poor cleaning performance	Dustbin full; Brushes tangled; Filter clogged	Empty dustbin; Clean main/side brushes; Clean/replace filter
Robot gets stuck frequently	Obstacles in path; Cliff sensors dirty	Clear obstacles; Clean cliff sensors
App connection issues	Weak Wi-Fi signal; Incorrect Wi-Fi password	Ensure strong Wi-Fi; Re-enter password; Restart robot and router

For persistent issues, please contact customer support.

7. SPECIFICATIONS

Key technical specifications for the Xiaomi Mi Robot Vacuum Cleaner 2Pro:

- **Brand:** XIAOMI
- **Model Name:** Vacuum Cleaner 2Pro
- **Item Model Number:** MJST1SHW
- **Colour:** Black
- **Product Dimensions:** 35.3L x 35.3W x 9.7H Centimeters
- **Item Weight:** 3 kg 600 g
- **Suction Power:** 3000Pa
- **Battery Capacity:** 5200mAh
- **Battery Life:** Up to 278 minutes (approx. 4.5 hours)
- **Mopping Technology:** Professional Mopping 2.0 (High-frequency sonic 10,000 vibrations/min)
- **Navigation System:** Next Gen LDS Laser Navigation System
- **Filter Type:** HEPA

- **Control Method:** App, Voice (Alexa, Google Assistant)
- **Form Factor:** Robotic



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Most affordable Robot Vacuum Cleaner

XIAOMI Robot Vacuum-Mop 2Pro

India's No. 1 Robot Vacuum Cleaner Brand*

- Professional Mopping Mode 2.0
- 3000Pa Powerful Suction
- Advanced Battery Power 5200mAh

*As per Counterpoint's latest India Smart Home - Robot Vacuum Cleaner Tracker, Q1 2022



Image 7.1: A comparison table highlighting key specifications of the Xiaomi RVC 2Pro against other robotic vacuum cleaners, including suction power, mopping type, and runtime.



Image 7.2: An internal view of the robot vacuum, highlighting the advanced 5200 mAh battery, indicating its power source for

extended cleaning sessions.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Your Xiaomi Mi Robot Vacuum Cleaner 2Pro comes with a warranty. Please refer to the included Warranty Card for specific terms and conditions. Xiaomi also offers an extended warranty program with benefits such as zero documentation, genuine spare parts, cashless repairs, authorized service centers, and on-site support.



MI EXTENDED WARRANTY

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Keep your **Xiaomi products** as good as new with the **Extended Warranty**

Here are some Key Benefits


-  **Zero Documentation**
-  **Genuine Spare Parts**
-  **Cashless Repairs**
-  **Authorized Service Centres**
-  **On-site Support**

Image 8.1: A graphic detailing the benefits of the Mi Extended Warranty, including zero documentation, genuine spare parts, cashless repairs, authorized service centers, and on-site support.

8.2 Customer Support

For technical assistance, warranty claims, or service inquiries, please contact Xiaomi customer support:

- **Customer Service Number:** 1800-103-6286
- **Email:** service.in@xiaomi.com

Xiaomi has over 2000 service centers across 650+ cities, serving over 19000+ pin codes in India.




Customer service number: **1800-103-6286** | service.in@xiaomi.com








Image 8.2: An infographic displaying Xiaomi's extensive service network in India, highlighting over 2000 service centers, coverage in 650+ cities, and service to 19000+ pin codes.

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Related Documents - MJST1SHW

	<p>Mi Robot Vacuum-Mop 2 Pro User Manual</p> <p>Comprehensive user manual for the Xiaomi Mi Robot Vacuum-Mop 2 Pro, detailing setup, operation, maintenance, and troubleshooting for this smart home cleaning device. Learn about its features, app integration, and specifications.</p>
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	<p>Xiaomi Mi Robot Vacuum-Mop 2 Pro User Manual</p> <p>User manual for the Xiaomi Mi Robot Vacuum-Mop 2 Pro, covering setup, operation, maintenance, and troubleshooting for this smart robotic vacuum cleaner.</p>
	<p>Xiaomi Robot Vacuum Mop 2 Pro LDS: Руководство пользователя и инструкция по установке русского языка</p> <p>Полное руководство пользователя для Xiaomi Robot Vacuum Mop 2 Pro LDS, включая установку, подключение к приложению Mi Home, настройку русского языка, безопасность, обслуживание, технические характеристики и устранение неполадок.</p>
	<p>Xiaomi Mi Robot Vacuum-Mop 2 Pro (MJST1SHW) User Manual</p> <p>User manual for the Xiaomi Mi Robot Vacuum-Mop 2 Pro (MJST1SHW). Covers safety, setup, operation, maintenance, troubleshooting, and specifications for this robotic vacuum cleaner.</p>
	<p>Mi Robot Vacuum-Mop 2 Pro User Manual</p> <p>User manual for the Xiaomi Mi Robot Vacuum-Mop 2 Pro (Model MJST1SHW), detailing setup, operation, maintenance, safety instructions, troubleshooting, and specifications for this smart home cleaning device.</p>
	<p>Mi Robot Vacuum-Mop 2 Pro User Manual: Setup, Operation, and Maintenance Guide</p> <p>Comprehensive user manual for the Mi Robot Vacuum-Mop 2 Pro (MJST1SHW). Find setup instructions, operating guides, safety precautions, maintenance tips, and troubleshooting for your Xiaomi robot vacuum cleaner.</p>