**MONSGA MR1-NEW**

# MONSGA MR1-NEW Robot Vacuum Cleaner with Mop Function

User Manual

## 1. Introduction

Thank you for choosing the MONSGA MR1-NEW Robot Vacuum Cleaner. This 3-in-1 device is designed to sweep, vacuum, and mop your floors, providing efficient and thorough cleaning for various surfaces including hard floors and carpets. Please read this manual carefully before use to ensure proper operation and maintenance.

## 2. Package Contents

Ensure all items are present in the package:

- 1x MONSGA Robot Vacuum Cleaner
- 1x 2-in-1 Water Tank
- 4x Side Brushes
- 2x HEPA Filters
- 2x Mop Cloths
- 1x Power Adapter
- 1x Remote Control
- 1x Cleaning Brush
- 1x User Manual




Image: All components included in the MONSGA MR1-NEW package.

## 3. Setup

### 3.1 Charging Station Placement

Place the charging station against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front of the station. Connect the power adapter to the charging station and plug it into a wall outlet.

### 3.2 Initial Charge

Place the robot vacuum onto the charging station. Ensure the charging contacts on the robot align with those on the station. The indicator light on the robot will show charging status. Fully charge the robot before its first use (approximately 4-5 hours).




Image: The robot vacuum automatically docks to its charging station when battery is low.

### 3.3 Installing Side Brushes

Press the side brushes onto the posts at the bottom of the robot until they click into place.

### 3.4 Installing the 2-in-1 Water Tank and Mop Cloth

Open the water tank cover, fill it with clean water (do not use cleaning solutions that may clog the nozzle). Attach a mop cloth to the bottom of the water tank. Slide the filled water tank back into the robot until it clicks.

## 4. Operating Instructions

### 4.1 Control Methods

The MONSGA MR1-NEW can be controlled via:

- **App Control:** Use the Smartlife/Tuya app for full functionality, including scheduling, mode selection, and real-time

monitoring.

- **Remote Control:** For basic functions without Wi-Fi.
- **Voice Control:** Compatible with Amazon Alexa and Google Home.
- **Button Control:** Start, pause, and return to dock directly from the robot.

### 4.1.1 App Control (Smartlife/Tuya)

1. Download the "Smart Life" app from Google Play or the App Store.
2. Press and hold the power button on the robot for 5 seconds until the light blinks.
3. Enable Bluetooth on your phone, tap the "+" symbol in the top right corner of the app, and select "Add Device".
4. Connect to your 2.4GHz Wi-Fi network.
5. The app will confirm "Successfully Added" and the robot's light will stop blinking.




Image: Steps to connect the MONSGA MR1-NEW to the Smart Life app.

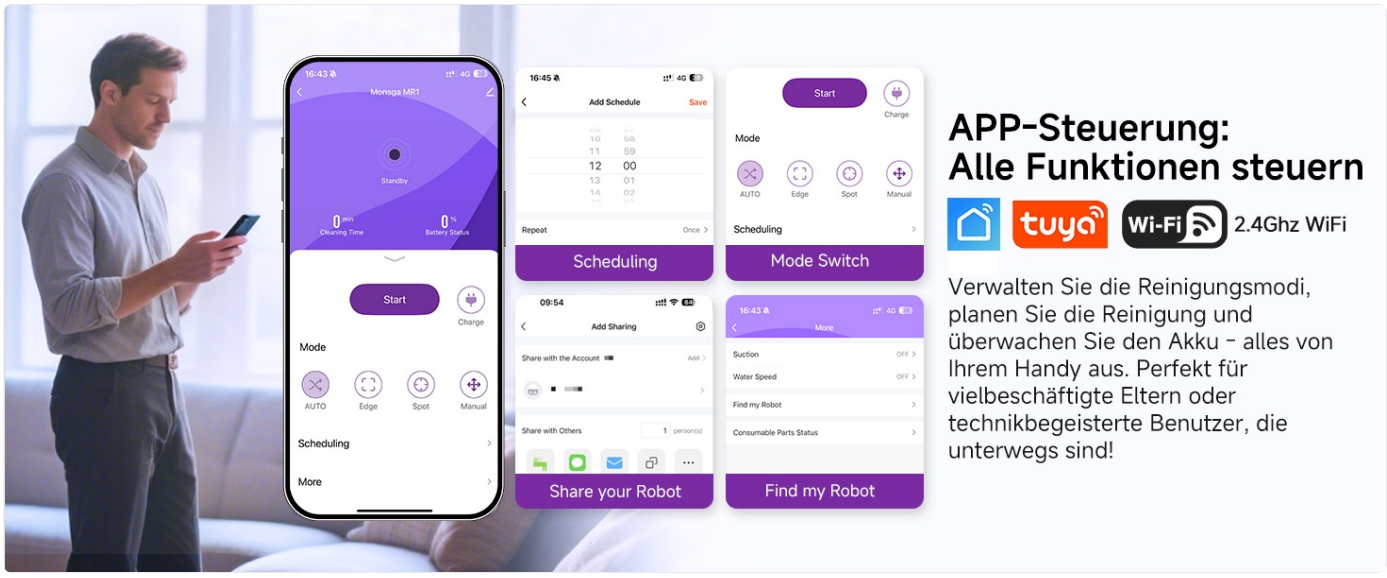



Image: The Smart Life app interface showing various control options and scheduling features.

### 4.1.2 Remote Control

The included remote control allows for basic operations without Wi-Fi connectivity. This is ideal for users who prefer physical buttons or in areas without internet access.




Image: Remote control layout with functions for suction, water volume, direction, start/pause, spot cleaning, edge cleaning, and WLAN setup.

### 4.1.3 Voice Control

Integrate your robot vacuum with Amazon Alexa or Google Home for hands-free control. Follow the instructions in your Alexa or Google Home app to connect the Smart Life skill/action.




Image: Voice control functionality with Amazon Alexa and Google Assistant.

### 4.1.4 Button Control

The robot has physical buttons for basic operations:

- **Power Button:** Press to start or pause cleaning.
- **Home Button:** Press to send the robot back to its charging station.




Image: The robot's top panel showing the power button and indicator light.

## 4.2 Cleaning Modes

The MONSGA MR1-NEW offers multiple cleaning modes:

- **Automatic 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.
- **Manual Control:** Direct the robot using the app or remote control.




Image: Visual representation of the robot vacuum performing various cleaning modes.

## 4.3 Carpet Boost Function

The robot automatically detects carpets and increases suction power for deeper cleaning. This ensures effective removal of dirt and pet hair from low to medium pile carpets.




Image: The robot vacuum activating its carpet boost function for enhanced cleaning on carpets.

### 4.4 Obstacle Avoidance and Slim Design

Equipped with intelligent sensors, the robot avoids stairs and obstacles. Its ultra-thin design (7.6 cm / 3.2 inches) allows it to clean under beds, sofas, and other furniture, reaching hard-to-access areas.




Image: The robot vacuum using its sensors to avoid falling down stairs and bumping into objects.



Image: The robot vacuum's slim profile allows it to clean effectively under furniture.

## 5. Maintenance

Regular maintenance ensures optimal performance of your robot vacuum.

### 5.1 Emptying the Dustbin

The dustbin should be emptied after each cleaning cycle. Press the release button to remove the dustbin, open it, and discard the collected debris. Rinse the dustbin with water if necessary and allow it to air dry completely before reinserting.

### 5.2 Cleaning Filters

Tap the HEPA filter to remove loose dirt. The filter can be rinsed with water; ensure it is completely dry before reinstallation. Replace HEPA filters every 3-6 months, depending on usage.

### 5.3 Cleaning Side Brushes

Remove any hair or debris tangled around the side brushes. Replace worn or damaged brushes to maintain cleaning efficiency.

### 5.4 Cleaning the Main Brush (Anti-Tangle Brush)

Remove the main brush cover and lift out the brush. Use the included cleaning tool to cut and remove any tangled hair or fibers. Reinstall the brush and cover.




Image: The anti-tangle brush design minimizes hair entanglement, simplifying maintenance.

### 5.5 Cleaning Mop Cloths

Remove the mop cloth from the water tank after each use and wash it. Mop cloths are reusable and can be hand-washed or machine-washed.

### 5.6 Cleaning Sensors and Charging Contacts

Wipe the sensors and charging contacts on both the robot and the charging station with a clean, dry cloth to ensure proper function.

## 6. Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Robot does not turn on. | Low battery; power switch off. | Charge the robot; ensure power switch is on. |
| Robot does not charge. | Charging contacts dirty; power adapter not connected. | Clean charging contacts; ensure power adapter is securely connected. |
| Poor cleaning performance. | Dustbin full; filters clogged; brushes tangled. | Empty dustbin; clean/replace filters; clean brushes. |
| Robot gets stuck frequently. | Obstacles in cleaning path; sensors dirty. | Clear obstacles; clean sensors. |
| Mop function not working. | Water tank empty; mop cloth not installed; water nozzle clogged. | Fill water tank; install mop cloth correctly; clean water nozzle. |
| App connection issues. | Incorrect Wi-Fi (not 2.4GHz); incorrect password; Bluetooth off. | Ensure 2.4GHz Wi-Fi; re-enter password; enable Bluetooth. |

If the problem persists, please contact MONSGA customer support.

## 7. Specifications

| Feature | Detail |
|---|---|
| Brand | MONSGA |
| Model Name | MR1-NEW |
| Suction Power | 4000 Pa |
| Battery Life | 140 minutes |
| Battery Type | Lithium-Ion |
| Dustbin Capacity | 250 ml |
| Water Tank Capacity | 250 ml (integrated into 2-in-1 tank) |
| Height | 7.6 cm (3.2 inches) |
| Weight | 1.6 kg |
| Filter Type | HEPA |
| Control Types | App, Remote, Voice (Alexa, Google Home), Buttons |
| Surface Recommendation | Hard floors, Carpets |
| Threshold Climbing Ability | Up to 2.3 cm |

## 8. Warranty and Support

MONSGA provides comprehensive support for your product:

- **Warranty:** 24-month warranty.
- **Returns:** 30-day goodwill return policy.
- **Technical Support:** 24-month technical support.
- **Spare Parts:** 5-year availability of spare parts.
- **Customer Service:** 24/7 email support and local service team.

For support, please refer to the contact information provided in your product packaging or on the official MONSGA website.




Image: MONSGA's commitment to customer service and product support.

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## 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.

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Anonymous

**Email**

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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