MONSGA MS1 MAX and MV3

MONSGA MS1 MAX Robot Vacuum and Mop Combo & MV3 Cordless Vacuum Cleaner User Manual

Models: MS1 MAX, MV3

1. Introduction

Thank you for choosing the MONSGA MS1 MAX Robot Vacuum and Mop Combo and the MONSGA MV3 Cordless Vacuum Cleaner. This manual provides essential information for the safe operation, maintenance, and troubleshooting of both devices. Please read this manual thoroughly before using the products and keep it for future reference.



Image 1.1: The MONSGA MS1 MAX Robot Vacuum and Mop Combo (right) and the MV3 Cordless Vacuum Cleaner (left).

2. Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before use.
- Do not allow children to operate the vacuum cleaners. Supervise children and pets when the devices are in use.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use the vacuum cleaners to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use without dust bin and/or filters in place.
- If the appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Unplug from outlet when not in use and before servicing.

3. Package Contents

Ensure all components are present in the package:

- 1 x MONSGA MS1 MAX Robot Vacuum and Mop Combo
- 1 x MONSGA MV3 Cordless Vacuum Cleaner
- 1 x Self-Emptying Station (for MS1 MAX)
- 1 x Remote Control (for MS1 MAX)
- 1 x Charging Dock (for MV3)
- Various accessories (e.g., side brushes, mop pads, filters, cleaning tool, additional nozzles for MV3)

4. Product Overview

4.1 MONSGA MS1 MAX Robot Vacuum and Mop Combo

The MS1 MAX is a versatile robot vacuum and mop designed for automated floor cleaning. It features LiDAR navigation for precise mapping and efficient cleaning paths, a self-emptying station for convenience, and powerful 5000Pa suction.



Image 4.1: The underside of the MS1 MAX robot vacuum demonstrating its impressive 5000Pa suction power, designed for efficient debris removal.



Image 4.2: The MS1 MAX offers flexible cleaning with Vacuum Only, Mop Only, and combined Vacuum & Mop modes to suit different floor types and cleaning needs.

4.2 MONSGA MV3 Cordless Vacuum Cleaner

The MV3 is a powerful and lightweight cordless stick vacuum cleaner, ideal for quick clean-ups and detailed manual cleaning. It boasts 45KPa suction power, a 400W brushless motor, and a detachable battery for extended runtime.



Image 4.3: The MV3 Cordless Vacuum Cleaner in action, highlighting its remarkable 45000Pa suction power for deep cleaning.

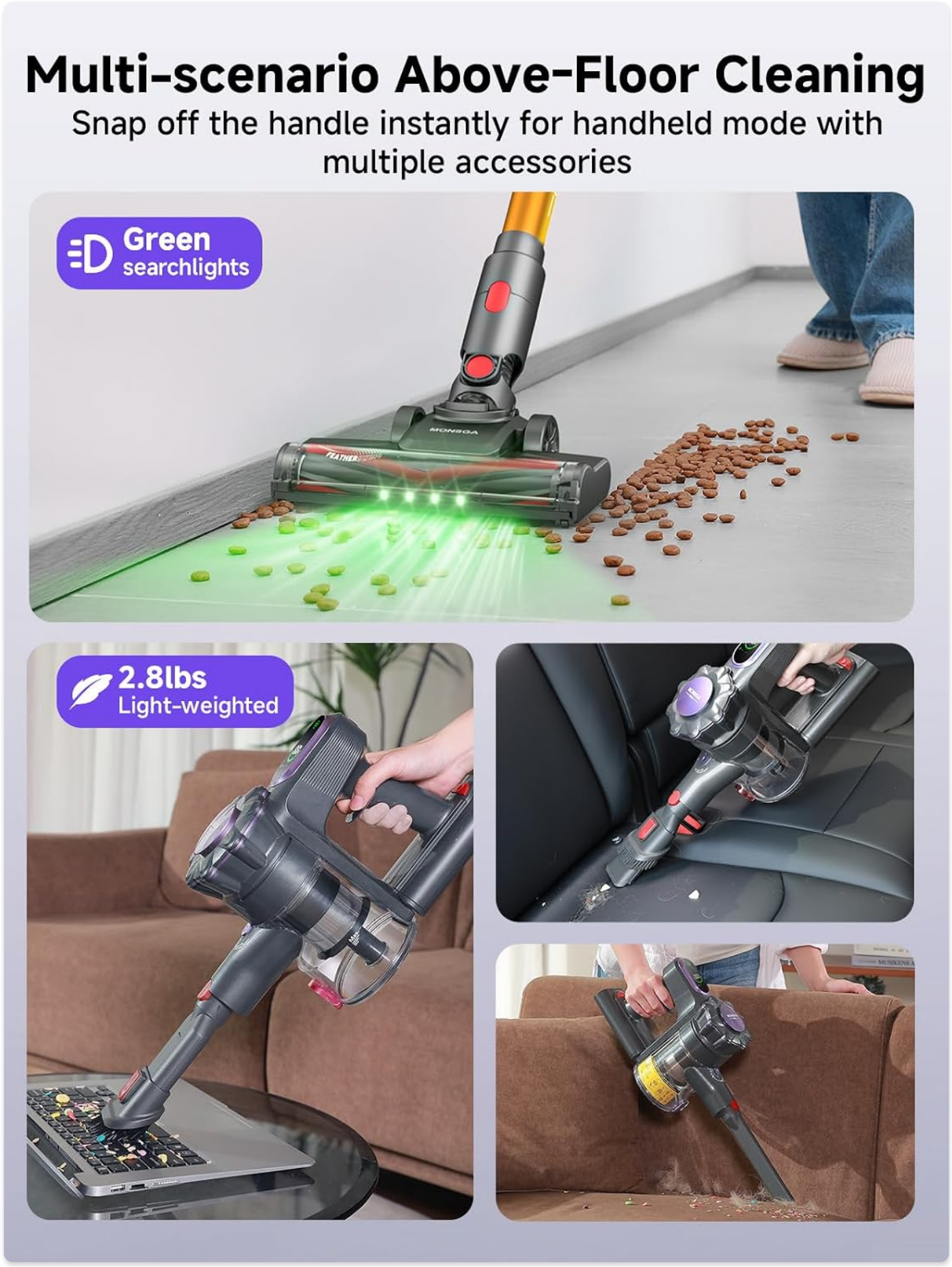


Image 4.4: The MV3 easily converts to a lightweight handheld vacuum, allowing for versatile cleaning of various surfaces and hard-to-reach areas with different attachments.



Image 4.5: The MV3 features a smart LED dashboard that provides real-time information on battery status, cleaning mode, and maintenance alerts.

5. Setup

5.1 MONSGA MS1 MAX Robot Vacuum Setup

1. **Unpack and Place the Self-Emptying Station:** Choose a location with good Wi-Fi signal, against a wall, with at least 0.5 meters (1.6 ft) clear space on both sides and 1.5 meters (4.9 ft) in front. Plug in the station.
2. **Install Side Brushes:** Snap the left and right side brushes onto their respective posts on the underside of the robot.
3. **Initial Charge:** Place the robot onto the self-emptying station. Ensure the charging contacts align. The robot will begin charging. For first use, fully charge the robot (approximately 6 hours).
4. **Download the MONSGA App:** Scan the QR code in the quick start guide or search for "MONSGA" in your app store. Follow the in-app instructions to connect your robot to Wi-Fi.
5. **Fill Water Tank (for Mopping):** Open the water tank cover, fill with clean water, and securely close the cover. Attach the mop pad if desired.

5.2 MONSGA MV3 Cordless Vacuum Setup

1. **Assemble the Vacuum:** Connect the main body to the extension wand, and then attach the floor brush head to the other end of the wand. Ensure all connections click into place.
2. **Install Battery:** Insert the rechargeable battery pack into the battery slot on the main body until it clicks.
3. **Charge the Battery:** Connect the charging adapter to the charging dock and plug it into a power outlet. Place the MV3 onto the charging dock. The LED display will indicate charging status. Fully charge before first use (approximately 4 hours).
4. **Attach Accessories:** Depending on your cleaning needs, attach the appropriate accessory (e.g., crevice tool, dusting brush) directly to the main body or the extension wand.

6. Operating Instructions

6.1 MONSGA MS1 MAX Robot Vacuum Operation

- **Start/Pause Cleaning:** Press the **Power Button** on the robot or use the app/remote control to start or pause cleaning.
- **Return to Station:** Press the **Home Button** on the robot or use the app/remote control to send the robot back to the self-emptying station.
- **Cleaning Modes:** The MS1 MAX supports Vacuum Only, Mop Only, and Vacuum & Mop modes. Select your desired mode via the app.
- **App Control:** The MONSGA app allows for advanced features such as:
  - Real-time mapping and cleaning progress.
  - Setting No-Go Zones and Virtual Walls to restrict cleaning areas.
  - Scheduling cleaning times.
  - Adjusting suction power and water flow levels.
  - Viewing cleaning history.

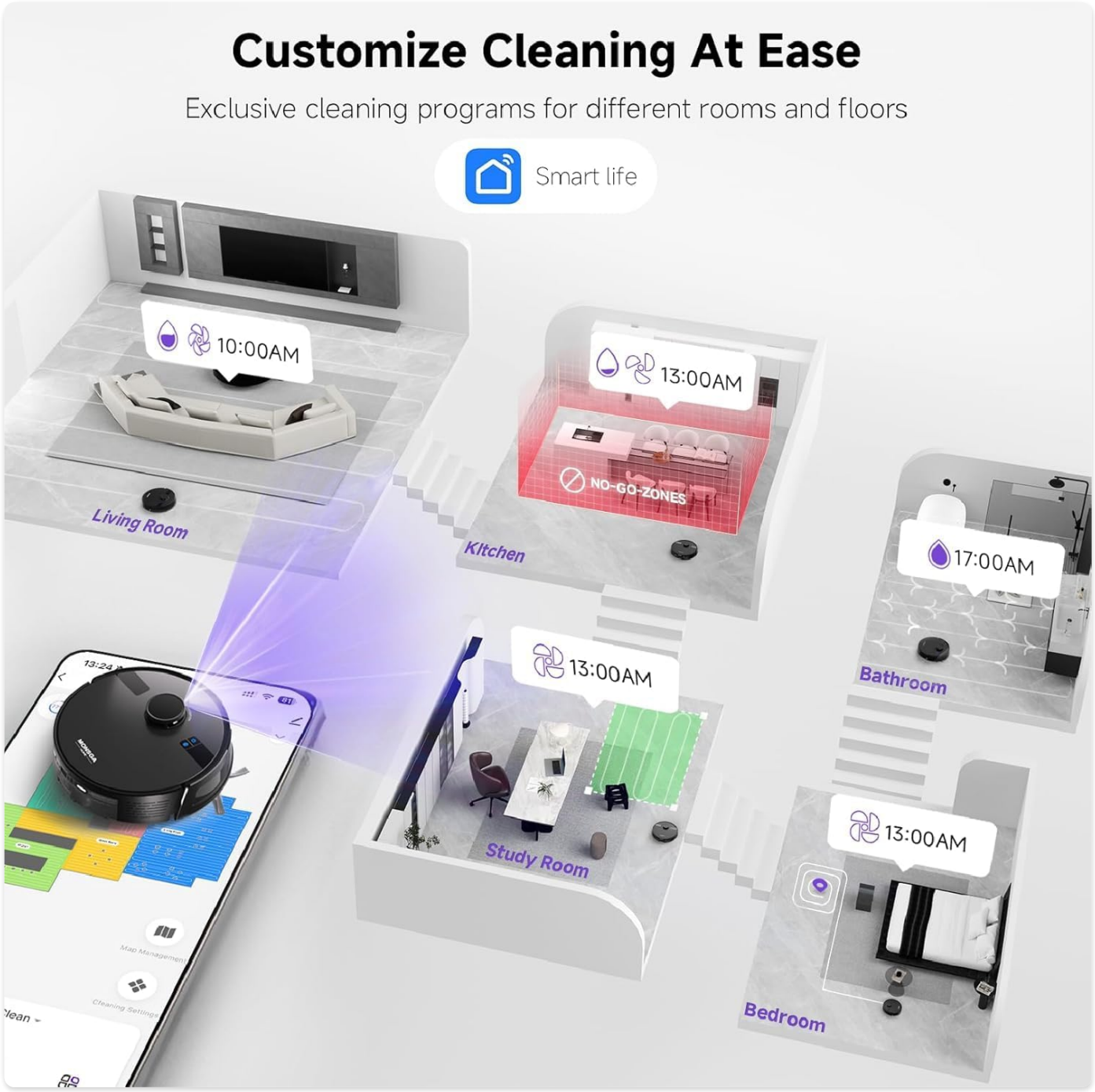


Image 6.1: The MONSGA app interface for the MS1 MAX, demonstrating customizable cleaning programs, real-time mapping, and setting no-go zones for different rooms.

6.2 MONSGA MV3 Cordless Vacuum Operation

- **Power On/Off:** Press the power button on the handle to turn the vacuum on or off.
- **Mode Selection:** Use the mode switch button on the LED display to toggle between Bare Floor Mode and Carpet Mode. The LED display will show the current mode.
- **Handheld Mode:** Detach the extension wand and floor brush to use the main body with accessories for handheld cleaning.
- **Battery Life:** The MV3 offers up to 50 minutes of runtime in Bare Floor Mode. The LED display shows the remaining battery percentage.



Image 6.2: The MV3 Cordless Vacuum Cleaner's long-lasting battery provides up to 50 minutes of runtime, allowing for extensive cleaning coverage throughout the home.

7. Maintenance

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

7.1 MONSGA MS1 MAX Maintenance

- **Emptying the Dust Box:** The self-emptying station automatically empties the robot's dust box. Replace the dust bag in the station when full.
- **Cleaning Filters:** Remove the filter from the robot's dust box and tap off loose dirt. Rinse with water if necessary and allow to air dry completely before reinserting. Clean monthly or as needed.
- **Cleaning Main Brush:** Remove the main brush cover and lift out the brush. Use the cleaning tool to remove hair and debris tangled around the brush. Clean weekly.
- **Cleaning Side Brushes:** Check side brushes for tangled hair or debris. Remove and clean as needed. Replace if worn or damaged.
- **Water Tank and Mop Pad:** After mopping, empty any remaining water from the tank. Remove and wash the mop pad. Allow both to air dry.
- **Cleaning Sensors and Charging Contacts:** Wipe the robot's sensors and charging contacts, as well as the charging contacts on the self-emptying station, with a clean, dry cloth regularly.

7.2 MONSGA MV3 Maintenance

- **Emptying the Dust Cup:** Press the release button to detach the dust cup. Empty contents into a trash bin. Clean after each use.
- **Cleaning Filters:** Remove the filter assembly from the dust cup. Tap off loose dirt. Rinse the filter with water and allow it to air dry completely for at least 24 hours before reassembling. Clean monthly or as needed.
- **Cleaning Brush Roll:** Remove the brush roll from the floor head. Use scissors or the cleaning tool to cut and remove any tangled hair or debris. Reinstall the brush roll. Clean regularly to prevent tangling and maintain suction.



Image 7.1: The MV3's V-shaped silicone fins and FeatherSwing brush design effectively repel hair, minimizing tangles on the brush roll compared to traditional designs.

- **Battery Care:** Store the vacuum in a cool, dry place. If not using for an extended period, charge the battery every 3 months to maintain its lifespan.

8. Troubleshooting

If you encounter issues with your MONSGA vacuum cleaners, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
MS1 MAX: Robot does not charge.	Charging contacts are dirty; Robot not properly docked; Power adapter not connected.	Clean charging contacts on robot and station; Ensure robot is correctly docked; Check power connection to station.
MS1 MAX: Robot gets stuck frequently.	Obstacles in cleaning path; Sensors are dirty.	Clear cables, toys, and other obstacles; Clean all sensors on the robot.
MS1 MAX: Poor suction power.	Dust box full; Filter clogged; Main brush tangled.	Empty dust box; Clean/replace filter; Clean main brush.
MS1 MAX: Mop not dispensing water.	Water tank empty; Water outlet clogged.	Fill water tank; Clean water outlet.
MV3: No power/does not turn on.	Battery not charged; Battery not properly installed.	Charge the battery fully; Reinstall battery securely.
MV3: Weak suction.	Dust cup full; Filter clogged; Brush roll tangled.	Empty dust cup; Clean/replace filter; Clean brush roll.
MV3: Brush roll not spinning.	Hair/debris tangled in brush roll; Obstruction in brush head.	Clean brush roll thoroughly; Remove any obstructions.

If the problem persists after trying these solutions, please contact MONSGA customer support.

9. Specifications

9.1 MONSGA MS1 MAX Robot Vacuum and Mop Combo

Feature	Specification
Brand	MONSGA
Model Name	MS1 MAX
Suction Power	5000Pa
Navigation Type	LiDAR Navigation
Dust Box Capacity	340ml (robot)
Self-Emptying Station Dust Bag Capacity	3.5L
Runtime	Up to 180 minutes
Control Method	App, Remote, Voice

Feature	Specification
Special Features	Self-Emptying, Wet/Dry Mopping, App Control, No-Go Zones
Form Factor	Round

9.2 MONSGA MV3 Cordless Vacuum Cleaner

Feature	Specification
Brand	MONSGA
Model Name	MV3
Suction Power	45KPa (Carpet Mode)
Motor Power	400W Brushless Motor
Runtime	Up to 50 minutes (Bare Floor Mode)
Battery Type	6-cell rechargeable battery
Charging Time	Approx. 4 hours
Special Features	Anti-Tangled Brush, LED Display, Light-Weighted Handheld Mode

10. Warranty and Support

MONSGA products come with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty period and coverage details.
For technical support, troubleshooting assistance, or warranty claims, please contact MONSGA customer service through the following channels:

- **Email:** Refer to your product packaging or the MONSGA official website for the most current contact email.
- **Website:** Visit the official MONSGA website for FAQs, support resources, and contact forms.

When contacting support, please have your product model number (MS1 MAX or MV3) and purchase information ready.

© 2025 MONSGA. All rights reserved.

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.

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