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> MANVINS G20 Robot Vacuum and Mop Combo User Manual

MANVINS G20 Robot Vacuum

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Model: G20 Robot Vacuum | Brand: MANVINS

INTRODUCTION

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your MANVINS G20 Robot Vacuum and Mop Combo. Please read this manual thoroughly before using the product and retain it for future reference. The G20 combines vacuuming and mopping functionalities, offering efficient cleaning for various floor types.



The MANVINS G20 Robot Vacuum and Mop Combo in a living room setting.

PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- 1x G20 Robotic Vacuum

- 1x Charging Dock
- 1x Power Adapter
- 1x Remote Control (includes 2x AAA Batteries)
- 1x Dustbin
- 1x Water Tank (with Washable Mopping Cloth)
- 2x Side Brushes
- 4x Filter Cotton
- 1x Cleaning Brush

SETUP INSTRUCTIONS

1. **Unpack the Device:** Carefully remove all components from the packaging.
2. **Install Side Brushes:** Press the side brushes onto the posts at the bottom of the robot until they click into place.
3. **Position the Charging Dock:** Place the charging dock against a wall in an open area, ensuring there is at least 19.6 inches (50 cm) of clear space on both sides and 59.05 inches (150 cm) in front of the dock. Connect the power adapter to the dock and plug it into a wall outlet.
4. **Initial Charge:** Place the robot vacuum onto the charging dock. Ensure the charging contacts on the robot align with those on the dock. The indicator light on the robot will show charging status. Fully charge the robot before first use (approximately 4-5 hours).
5. **Download the App (Optional):** For smart control features, download the "TUYA" app from your smartphone's app store. Follow the in-app instructions to connect your robot vacuum to your home Wi-Fi network.

SLim Robot Vacuum

Ultra-Thin 2.91inch Design Glides Under Furniture



Ensure the charging dock is placed in an open area for optimal performance.

OPERATING INSTRUCTIONS

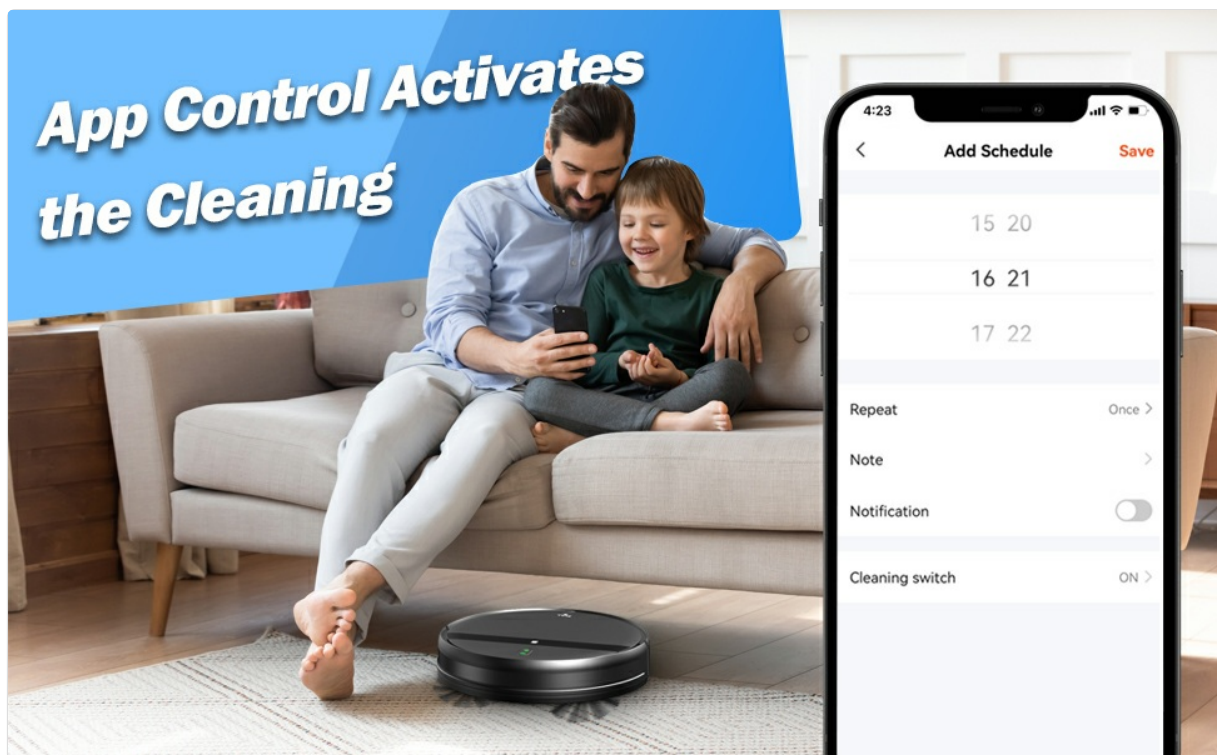
Starting and Stopping Cleaning

- **Manual Start:** Press the power button on the robot or the "Clean" button on the remote control to start cleaning.
- **Manual Stop/Pause:** Press the power button or "Clean" button again to pause or stop cleaning.
- **Automatic Return to Charge:** The robot will automatically return to its charging dock when the battery is low or after completing a cleaning cycle.

Cleaning Modes

The G20 offers four distinct cleaning modes to suit various needs. These can be selected via the remote control or the "TUYA" app.

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire floor area.
- **Spot Cleaning:** Focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Zigzag Cleaning:** Cleans in a systematic back-and-forth pattern.



The MANVINS G20 offers multiple cleaning modes for comprehensive floor care.

App and Voice Control

- **"TUYA" App:** Use the app to schedule cleaning times, select cleaning modes, adjust suction power, and monitor the robot's status.
- **Voice Control:** Integrate with Amazon Alexa or Google Assistant for hands-free operation. Refer to the app's instructions for connecting to these services.



Control your robot vacuum conveniently through the dedicated smartphone app.

Mopping Function

To use the mopping function, fill the 230ml water tank with clean water. Attach the washable mopping cloth to the water tank and insert the tank into the robot. The robot will then vacuum and mop simultaneously.



Pet Friendly

Quiet, slim and powerful,
ideal for homes with pets

Tangle-free
Suction Port

The robot vacuum features a tangle-free large suction nozzle for effective cleaning.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your robot vacuum. Always turn off the robot and disconnect it from the charging dock before performing any maintenance.

- **Dustbin and Filter:** Empty the dustbin after each use. Clean the filter cotton regularly with the provided cleaning brush. Replace filters every 1-3 months depending on usage.
- **Water Tank and Mopping Cloth:** After mopping, empty any remaining water from the tank and allow it to air dry. Wash the mopping cloth thoroughly and let it dry before reattaching or storing.
- **Side Brushes:** Check side brushes for tangled hair or debris. Remove and clean them as needed. Replace worn or damaged brushes to maintain cleaning efficiency.
- **Sensors and Charging Contacts:** Wipe the anti-drop sensors, obstacle avoidance sensors, and charging contacts on both the robot and the dock with a clean, dry cloth to ensure proper function.
- **Main Brush (if applicable):** If your model includes a main brush, regularly remove hair and debris using the cleaning tool.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; power switch off.	Charge the robot; ensure power switch is on.
Robot cannot return to charging dock.	Charging dock obstructed; robot too far from dock.	Clear obstacles around the dock; manually place robot near dock.
Cleaning performance is poor.	Dustbin full; filters clogged; brushes tangled.	Empty dustbin; clean/replace filters; clean brushes.
Robot gets stuck frequently.	Loose cables, small objects, or uneven surfaces.	Clear the cleaning area of obstacles.
Mopping function not working.	Water tank empty; mopping cloth dry.	Fill water tank; moisten mopping cloth.

SPECIFICATIONS

Brand: MANVINS

Model Number: G20 Robot Vacuum

Color: Jet Black

Surface Recommendation: Multi-Surface

Special Features: 2-in-1 Vacuuming and Mopping, Auto-Docking, App/Voice Control, 360° Sensor Array, Ultra-thin Design

Controller Type: Remote Control, App, Voice (Amazon Alexa, Google Assistant)

Filter Type: Cloth

Battery Life: Up to 100 minutes

Battery Capacity: 2,600mAh

Cleaning Area: Up to 1,290 square feet

Dimensions: 2.91-inch (7.4 cm) slim design

Power Source: Battery Powered

Indoor/Outdoor Usage: Indoor

WARRANTY INFORMATION

The MANVINS G20 Robot Vacuum and Mop Combo comes with a standard manufacturer's warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official MANVINS website. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, technical assistance, or support needs not covered in this manual, please contact MANVINS customer service.

Website: [Visit the MANVINS Store on Amazon](#)

Email: Refer to your product packaging or warranty card for contact email.

Phone: Refer to your product packaging or warranty card for contact number.