

ROPVACNIC S1

ROPVACNIC Robot Vacuum Cleaner S1 User Manual

Model: S1

1. INTRODUCTION

Thank you for choosing the ROPVACNIC Robot Vacuum Cleaner S1. This intelligent 2-in-1 vacuum and mop combo is designed to provide efficient and hands-free cleaning for your home. With powerful suction, advanced navigation, and smart control options, the S1 ensures a clean living environment. Please read this manual thoroughly before using the product to ensure proper operation and maintenance.



Image: The ROPVACNIC Robot Vacuum Cleaner S1, showcasing its sleek design, accompanying mobile app interface, and the detachable water tank for mopping.

2. WHAT'S IN THE BOX

Carefully unpack all components and check against the list below:

- Robotic Vacuum and Mop Cleaner
- Mop Pad Holder
- Charging base
- Power adapter
- Electrically Controlled Water Tank
- Mopping Cloth
- Spare HEPA filter

- 4 Side brushes
- Cleaning brush
- User manual
- APP instruction



Image: A visual representation of all items included in the ROPVACNIC S1 package, such as the robot, charging dock, brushes, and manuals.

3. KEY FEATURES

- **2-in-1 Mopping and Vacuuming:** The ROPVACNIC Robot S1 integrates advanced electronically controlled mopping technology, significantly enhancing both cleaning efficiency and effectiveness. It features an upgraded high-capacity water tank with a four-stage personalized water adjustment system, enabling it to address various stains across different settings according to user requirements.

Vacuum and Mop Simultaneously

Multi-stage **2683 sqft**

Water Flow Setting

Mopping Areas

Electric Mopping

Adjustable Mopping Intensity



*Actual results may vary, depending on the room characteristics.

Image: The robot vacuum simultaneously vacuums and mops a hard floor, illustrating its dual cleaning capability.

Electric Mopping Technology

Multi-stage
Personalized Adjustment

250 ML
Built-in Water Tank

2683 sqft
Maximum Mopping Range*



*Actual results may vary, depending on the room characteristics.

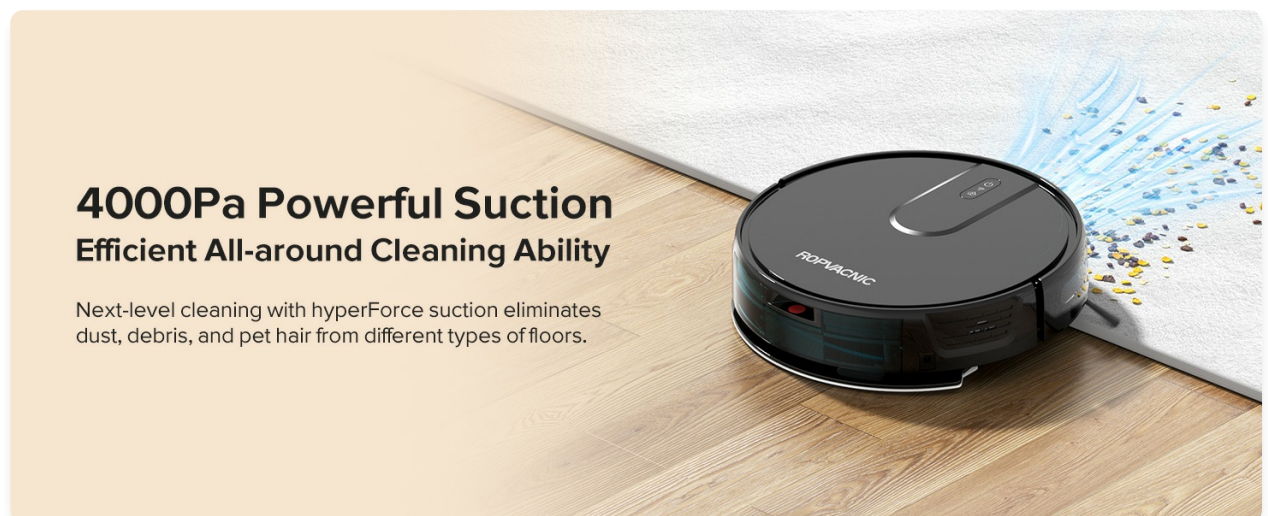
Image: Diagram showing the electric mopping technology with multi-stage personalized water adjustment and maximum mopping range.

- **4000Pa Powerful Suction:** A 3-point cleaning system coupled with strong suction ensures your floors are free from all dirt, dust, and crumbs for a thorough, superior clean. The highly passable compact design combined with 3-level suction facilitates cleaning in hard-to-reach areas where you can't, making it suitable for a wide

range of surfaces from wood, and hard floors to low pile carpets.



Image: The robot vacuum powerfully sucks up dust, hair, snacks, and particles, highlighting its 4000Pa suction capability.



4000Pa Powerful Suction Efficient All-around Cleaning Ability

Next-level cleaning with hyperForce suction eliminates dust, debris, and pet hair from different types of floors.

Image: The robot vacuum effectively cleaning a floor, emphasizing its 4000Pa powerful suction for efficient all-around cleaning.

- **Comprehensive Intelligent Control:** Multiple Cleaning Modes, combined with personalized settings, allow you to easily accomplish various household cleaning tasks with zero effort from your smartphone. Moreover,

by voice commands, you can start your cleaning while kicking back and relaxing (compatible with Alexa or Google Assistant). Enjoy an utterly hands-free cleaning experience.

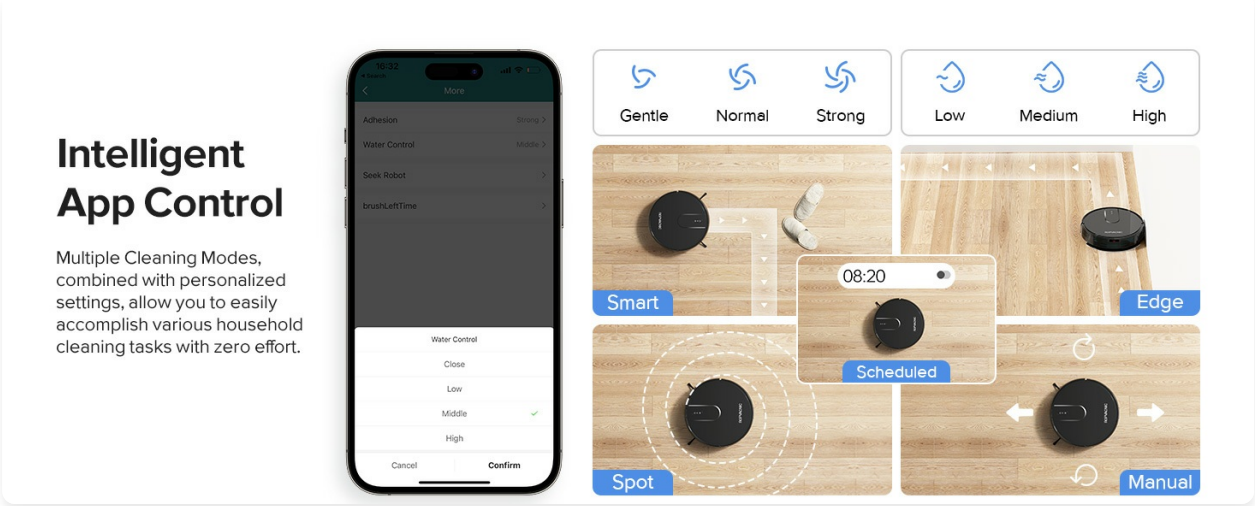


Image: Screenshots of the intelligent app control interface, showing various cleaning modes and personalized settings.

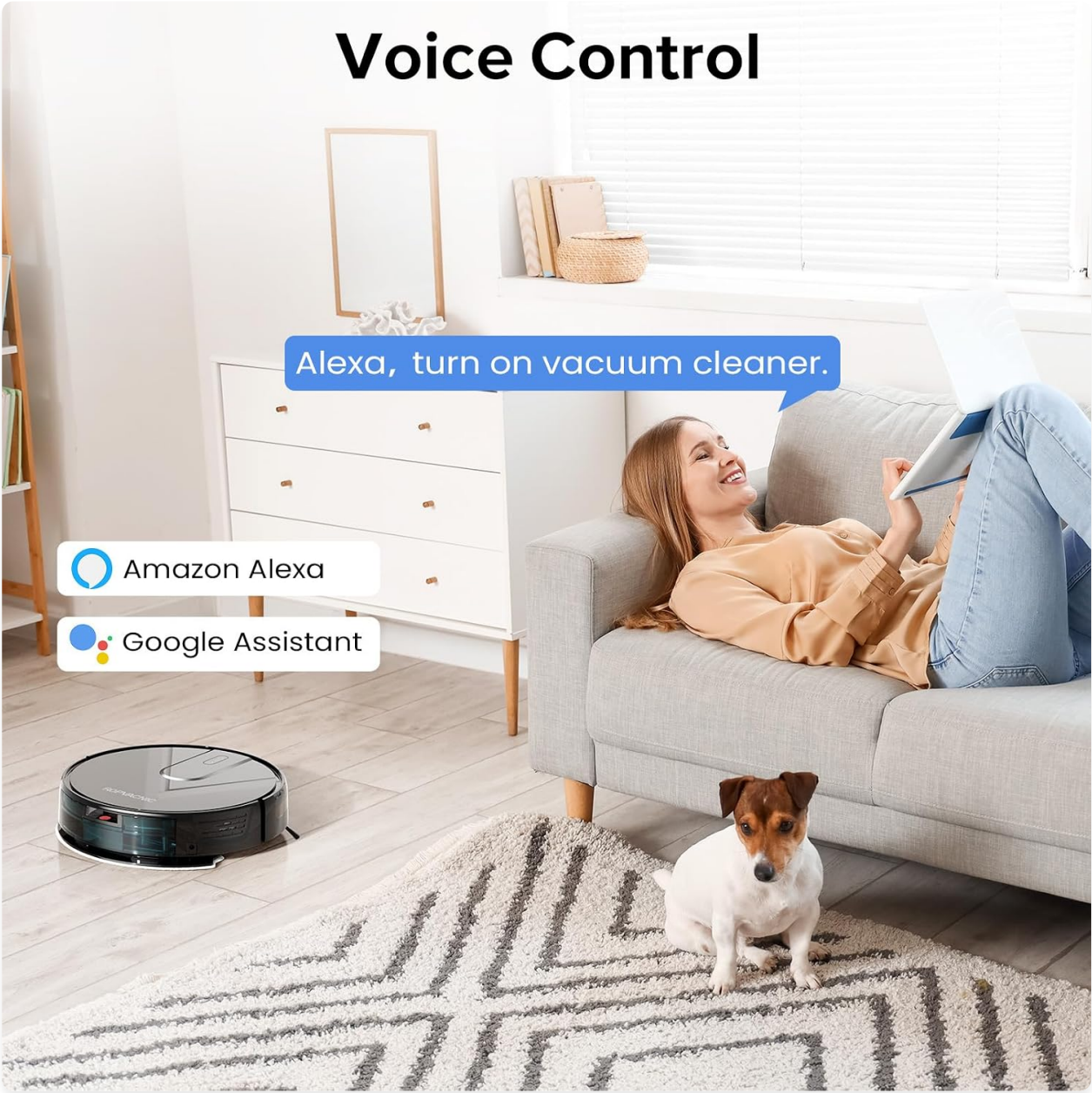


Image: A woman relaxing on a couch, using voice commands to control the robot vacuum, demonstrating compatibility with Amazon Alexa and Google Assistant.

- **Smarter High Automation & Self-Recharge:** The robot aspiradora is equipped with an advanced high-

coverage sensing system and multiple algorithmic data points, enabling autonomous completion of cleaning tasks—from scheduled starting, detecting obstacles, adjusting direction, and switching modes, to automatically returning to recharge. This hassle-free operation ensures a clean home when you return.



Image: The robot vacuum intelligently navigating a room, illustrating its advanced sensing system for automation.

Intelligent Instant Sensing System

A full suite of advanced sensors enables the robot to navigate under and around furniture, along edges, and it automatically recharges itself. The collision-resistant elastic bumper changes direction and bypasses objects in real time, responding to adjustments and updating routes for hassle-free cleaning.



Image: A visual representation of the robot's intelligent instant sensing system, detecting furniture and obstacles for efficient navigation.



Image: The robot vacuum automatically returning to its charging base, demonstrating its self-recharge capability.

- **Engineered for Pet Owner:** The exclusive no-entanglement design negates the need for your dirty hands to clean up tangled dog or cat hair, unlike traditional roller brushes. Its dual rotating electric side brushes sweep and collect hidden pet hair more efficiently throughout the house, saving you the hassle.

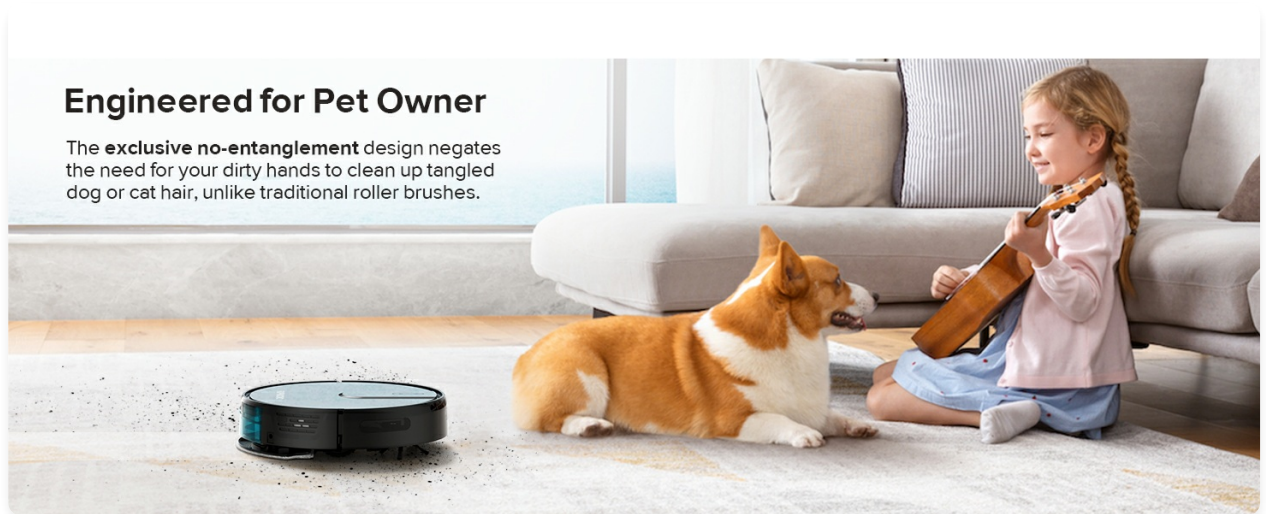


Image: The robot vacuum cleaning near a dog and child, highlighting its design for efficient pet hair collection without entanglement.

- **Compact Design:** With a height of only 2.99 inches, the robot can easily clean under furniture and in hard-to-reach areas.

Tight and Sturdy Design for Hidden Stain Areas

A slimmer body that effectively cleans hidden dust where you can't.



Image: The robot vacuum cleaning under a bed, demonstrating its slim 2.99-inch profile for accessing hidden areas.

4. SETUP

4.1 Initial Charging

Before first use, ensure the robot is fully charged. Place the charging base against a wall in an open, uncluttered area. Connect the power adapter to the charging base and plug it into a power outlet. Place the robot on the charging base, ensuring the charging contacts align. The indicator light will show charging status.

4.2 App Connection

For full functionality and smart control, connect your ROPVACNIC Robot S1 to the mobile app:

1. Please refer to the APP Instruction in the package first.
2. Download the "ROPVACNIC Smart" app from your app market or scan the QR code below.
3. Press and hold the power button for 5 seconds to turn on the robot.

4. Long press the "" and "" buttons for 5 seconds until the green light flashes.
5. Connect your smartphone to a 2.4GHz WiFi network.
6. Add your S1 robot vacuum to the APP following the on-screen instructions.

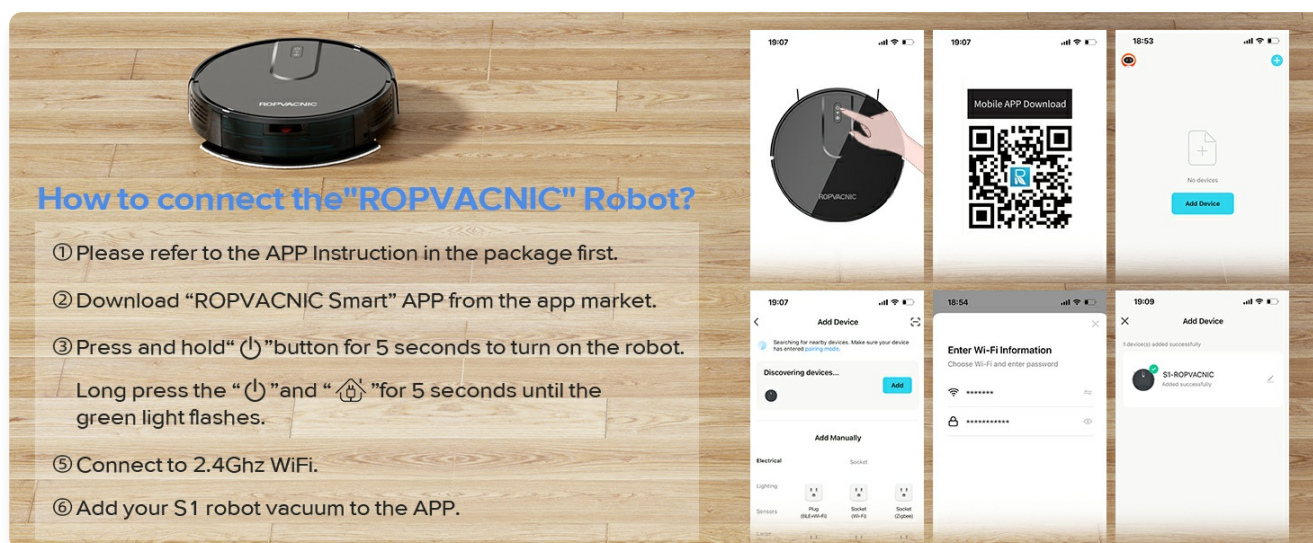


Image: Step-by-step guide on how to connect the ROPVACNIC Robot to the mobile application, including button presses and WiFi connection.

Download the ROPVACNIC Smart App: <https://a.smart321.com/ropvacnicsmart>

5. OPERATING INSTRUCTIONS

5.1 Cleaning Modes

The ROPVACNIC S1 offers multiple cleaning modes to suit your needs, accessible via the app or remote control:

- **Auto Cleaning:** The robot intelligently navigates and cleans the entire accessible area.
- **Edge Cleaning:** The robot cleans along walls and furniture edges.
- **Spot Cleaning:** The robot focuses on a specific area for intensive cleaning.
- **Manual Control:** Use the app or remote to manually guide the robot.
- **Scheduled Cleaning:** Set specific times for the robot to automatically start cleaning.

5.2 Water Adjustment (Mopping)

Adjust the water flow for mopping through the ROPVACNIC Smart app. Options typically include Low, Medium, and High, allowing you to customize the mopping intensity based on floor type and dirt level.

5.3 Voice Control

Integrate your robot vacuum with Amazon Alexa or Google Assistant for convenient voice commands. Follow the instructions in the app to link your device. Once linked, you can start, stop, or send the robot back to its charging base using your voice.

5.4 Remote Control

The included remote control provides an alternative way to operate your robot vacuum without needing your smartphone. It allows for basic functions like starting/stopping, changing modes, and manual direction control.

Extra Remote Control for more convenience in cleaning

Equipped with a remote control to make cleaning easier, no signaling or connection hassles - just pick up and use.

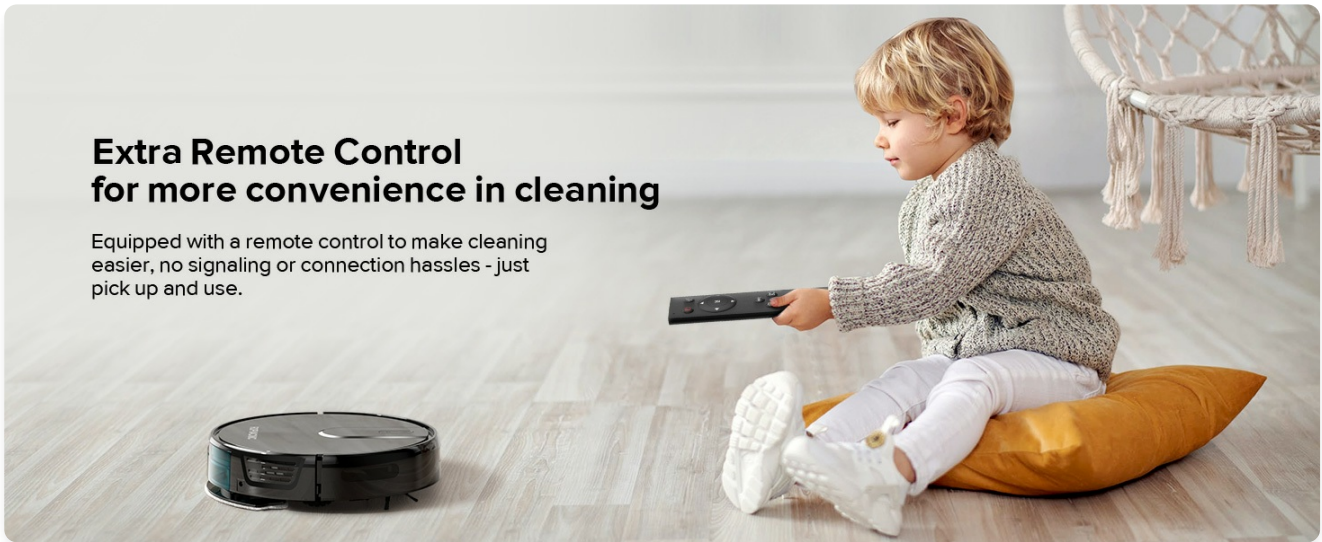


Image: A child using the remote control to operate the robot vacuum, highlighting the ease of use without complex connections.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your ROPVACNIC S1.

6.1 Dustbin and Filter Cleaning

- Empty the dustbin after each cleaning cycle.
- Tap the HEPA filter to remove dust. Do not wash the HEPA filter with water.
- Wash the primary filter and dustbin with water as needed, ensuring they are completely dry before reinstallation.

6.2 Side Brushes Maintenance

- Check side brushes regularly for tangled hair or debris.
- Use the cleaning brush tool to cut and remove any tangled hair.
- Replace side brushes every 3-6 months, or when visibly worn.

6.3 Mopping Pad Care

- Remove and clean the mopping cloth after each mopping session.
- The mopping cloth is washable and reusable. Hand wash or machine wash on a gentle cycle.
- Allow the mopping cloth to air dry completely before reattaching.

6.4 Sensor Cleaning

- Wipe the cliff sensors (located on the bottom of the robot) and bumper sensors with a clean, dry cloth periodically to ensure proper navigation.
- Clean the charging contacts on both the robot and the charging base.

7. TROUBLESHOOTING

If you encounter any issues with your ROPVACNIC S1, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on or respond.	Low battery; Power switch off; Robot stuck.	Charge the robot; Ensure power switch is ON; Free the robot from obstacles.
Robot does not charge.	Charging contacts dirty; Power adapter not connected; Charging base obstructed.	Clean charging contacts; Ensure power adapter is securely plugged in; Clear area around charging base.
Poor cleaning performance.	Dustbin full; Filter clogged; Side brushes worn/tangled.	Empty dustbin; Clean/replace filter; Clean/replace side brushes.
Robot gets stuck frequently.	Too many obstacles; Cliff sensors dirty; High pile carpets.	Clear clutter; Clean sensors; Avoid using on very high pile carpets.
App connection issues.	Incorrect WiFi password; Not 2.4GHz WiFi; Robot not in pairing mode.	Verify WiFi password; Connect to 2.4GHz network; Re-enter pairing mode (long press power and home buttons).
Mopping not effective.	Water tank empty; Mopping cloth dirty/dry; Water flow setting too low.	Fill water tank; Clean/wet mopping cloth; Adjust water flow setting in app.

8. SPECIFICATIONS

Feature	Detail
Brand	ROPVACNIC
Model Name	S1
Product Dimensions	12"L x 12"W x 2.99"H
Item Weight	7.02 pounds
Suction Power	4000Pa
Battery Life	120 minutes
Filter Type	Multi-layer Optimized High-Efficiency Filtration

Feature	Detail
Power Source	Battery Powered
Compatible Devices	Smartphones, Amazon Echo, Remote Control, Google Home
Color	Light Black
UPC	795847975511
Manufacturer	ROPVACNIC
Country of Origin	China

9. WARRANTY AND SUPPORT

Your ROPVACNIC Robot Vacuum Cleaner S1 comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including the warranty period and coverage details.

For technical support, troubleshooting assistance, or warranty claims, please contact ROPVACNIC customer service through the contact information provided in your product packaging or on the official ROPVACNIC website. Our support team is dedicated to assisting you with any questions or issues you may have.

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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.

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