Manuals+
Q & A | Deep Search | Upload

ROPVACNIC S1

ROPVACNIC S1 Robot Vacuum and Mop User Manual

Model: S1

1. Introduction

This manual provides essential instructions for the safe operation, maintenance, and troubleshooting of your ROPVACNIC S1 Robot Vacuum and Mop. Please read this manual thoroughly before using the product and retain it for future reference.

2. Important Safety Instructions

- Read all instructions before using the appliance.
- Do not operate the robot in wet environments or near water.
- Keep the robot and its accessories out of reach of children.
- Use only the original charging adapter provided by the manufacturer.
- Ensure the power cord is not damaged or tangled.
- Remove any loose cables, small objects, or fragile items from the floor before operation to prevent entanglement or damage.
- Do not use the robot to pick up large debris, liquids, or burning objects.
- Do not sit on the robot or use it as a toy.
- Turn off the robot and unplug the charging station before performing any maintenance.

3. Package Contents

Verify that all components are present in the package:

- ROPVACNIC S1 Robot Vacuum and Mop
- Mop Holder
- Charging Base
- Power Adapter
- Electronically Controlled Water Tank
- Cleaning Cloth (Mop Pad)

- Replacement HEPA Filter
- 4 Side Brushes
- Cleaning Brush
- User Manual
- Application Instructions

4. Product Overview

The ROPVACNIC S1 is a versatile robot vacuum and mop designed to provide efficient floor cleaning. It features powerful suction, intelligent navigation, and customizable cleaning options.

Figure 4.1: Overview of the ROPVACNIC S1 Robot Vacuum and Mop, including its charging dock and water tank accessory.

Key Features:

- **2-in-1 Vacuum and Mop:** Integrates advanced electronic control technology for simultaneous vacuuming and mopping, ensuring comprehensive floor cleaning. The upgraded high-capacity water tank offers a four-stage customizable water flow system.
- **Powerful 4000Pa Suction:** A 3-point cleaning system combined with strong suction effectively

removes dirt, dust, and crumbs from various surfaces, including wood, hard floors, and low-pile carpets.

- **Intelligent Automation:** Equipped with an advanced sensing system and algorithmic data points for autonomous operation, including scheduled starts, obstacle detection, direction adjustment, mode switching, and automatic return to the charging station.
- **Smart Control:** Multiple cleaning modes and customizable settings are accessible via a smartphone application. The robot also supports voice control through Amazon Alexa and Google Assistant.
- **Pet-Friendly Design:** Features an exclusive tangle-free design to prevent pet hair from wrapping around brushes, simplifying maintenance. Two rotating side brushes efficiently gather pet hair.
- **Compact Design:** With a height of 7.59 cm (2.99 inches), the robot can easily clean under furniture and in hard-to-reach areas.

Figure 4.2: The ROPVACNIC S1 performing simultaneous vacuuming and mopping, illustrating its 4-stage water flow setting and coverage area.

Figure 4.3: Visual representation of the robot's 4000Pa super suction power, effectively collecting dust, hair, snacks, and particles from a carpeted surface.

Figure 4.4: The robot demonstrating intelligent automation with its advanced sensing system, navigating around furniture and objects in a room.

Figure 4.5: The compact design of the ROPVACNIC S1, shown cleaning effectively under a bed, illustrating its ability to reach hidden areas.

5. Setup

5.1 Charging Dock Placement

Place the charging dock against a wall in an open area, ensuring there is at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front of the dock. Plug the power adapter into a wall outlet.

5.2 Initial Charging

Place the robot onto the charging dock. Ensure the charging contacts on the robot align with those on the dock. The robot will automatically begin charging. For first-time use, fully charge the robot for at least 6 hours.

5.3 App Connection and Smart Control

Download the ROPVACNIC application from your smartphone's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network. This enables remote control, cleaning schedule setup, and access to customized cleaning modes.

Figure 5.1: The ROPVACNIC smartphone application interface, displaying options for scheduling, custom cleaning modes, and real-time status control.

The robot is compatible with Amazon Echo and Google Assistant for voice control. Refer to the application instructions for details on integrating with these smart home systems.

6. Operating Instructions

6.1 Starting/Pausing Cleaning

Press the power button on the robot or use the mobile app to start a cleaning cycle. Press again to pause. The robot will automatically return to the charging dock when cleaning is complete or the battery is low.

6.2 Cleaning Modes

The ROPVACNIC S1 offers various cleaning modes, which can be selected via the mobile app:

- **Auto Clean:** The robot intelligently navigates and cleans the entire area.
- **Spot Clean:** Focuses on a specific dirty area for intensive cleaning.
- **Edge Clean:** Cleans along walls and furniture edges.
- **Scheduled Clean:** Allows you to set specific times for the robot to clean automatically.

- **Custom Clean:** Define specific areas or cleaning patterns through the app.

6.3 Mopping Function

To use the mopping function, fill the electronically controlled water tank with clean water and attach the cleaning cloth. Insert the water tank into the robot. Adjust the water flow level (four-stage system) via the app according to your floor type and cleaning needs.

6.4 Suction Power Adjustment

The robot offers 3 levels of suction power. Adjust the suction power via the mobile app to suit different floor types and debris levels.

7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your ROPVACNIC S1. Always turn off the robot and unplug the charging station before performing maintenance.

7.1 Dustbin and Filter Cleaning

1. Press the dustbin release button and remove the dustbin.
2. Empty the dustbin contents into a trash can.
3. Remove the HEPA filter and foam filter from the dustbin. Tap them gently to remove dust. Do not wash the HEPA filter with water.
4. Rinse the dustbin with water (ensure it is completely dry before reinstallation).
5. Reassemble the filters and dustbin, then reinsert into the robot.

7.2 Side Brush Cleaning

Inspect the side brushes regularly for tangled hair or debris. Use the provided cleaning brush or scissors to remove any obstructions. If brushes are worn, replace them with new ones.

7.3 Water Tank and Mop Pad Cleaning

1. Remove the water tank from the robot.
2. Empty any remaining water from the tank.
3. Detach the mop pad from the mop holder. Wash the mop pad by hand or machine.
4. Allow the water tank and mop pad to air dry completely before reassembly.

7.4 Sensor Cleaning

Wipe the cliff sensors, wall sensors, and charging contacts on the robot and charging dock with a clean, dry cloth to ensure proper function.

8. Troubleshooting

If you encounter issues with your ROPVACNIC S1, 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 the main power switch is on.

Problem	Possible Cause	Solution
Robot does not charge.	Charging contacts are dirty; charging dock not powered.	Clean charging contacts; ensure charging dock is plugged in.
Robot gets stuck frequently.	Obstacles on the floor; sensors are dirty.	Clear the cleaning area; clean all sensors.
Poor cleaning performance.	Dustbin full; filters clogged; brushes tangled.	Empty dustbin; clean/replace filters; clean side brushes.
Mopping function not working.	Water tank empty; mop pad not attached; water flow setting too low.	Fill water tank; attach mop pad correctly; adjust water flow in app.
Cannot connect to Wi-Fi/App.	Incorrect Wi-Fi password; robot too far from router; app issues.	Verify Wi-Fi password; move robot closer to router; restart app/robot.

9. Specifications

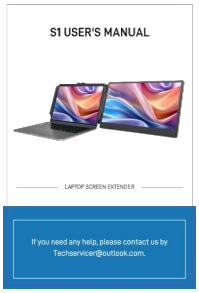
Feature	Detail
Brand	ROPVACNIC
Model Name	S1
Color	Black
Product Dimensions (L x W x H)	30.48 x 30.48 x 7.59 cm (12 x 12 x 2.99 inches)
Item Weight	3.19 Kilograms (7.03 lbs)
Battery Life	Up to 120 minutes
Suction Power	4000 Pa
Filter Type	Multi-layer Optimized High-Efficiency Filtration (HEPA)
Power Source	Battery Powered
Control Method	Application, Voice (Amazon Echo, Google Home), Remote Control (if included)
Special Feature	Bagless

10. Warranty and Support

Your ROPVACNIC S1 Robot Vacuum and Mop comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your package or contact ROPVACNIC customer support.

If you require technical assistance, have questions about product operation, or need to order replacement parts, please contact ROPVACNIC customer service through the contact information provided in the product packaging or on the official ROPVACNIC website.

Related Documents - S1

	S1 Wireless Earphones User Manual - Features, Specifications, and Operation Guide Comprehensive user manual for S1 Wireless Earphones, detailing product features, specifications, pairing, charging, music/call controls, troubleshooting, and safety guidelines. Get the most out of your S1 earbuds.
	S1 Laptop Screen Extender User Manual Comprehensive user manual for the S1 Laptop Screen Extender, detailing product introduction, installation, connection modes, audio and display settings for Windows and macOS, and essential safety information.
	S1 Home Use Treadmill User Manual and Exercise Guide Comprehensive instructions for the S1 Home Use Treadmill, including assembly, operation, maintenance, safety precautions, and exercise advice. Learn how to use the display, remote control, and troubleshoot common errors.
	Ropvacnic S1 Robot Vacuum Cleaner User Manual Discover the Ropvacnic S1 Robot Vacuum Cleaner, featuring intelligent automation, voice control via Amazon Alexa and Google Assistant, simultaneous vacuuming and mopping, 4000Pa super suction power, and a slim design for cleaning hidden areas. This manual provides an overview of its advanced cleaning capabilities.
	Eufy S1 Pro Robot Vacuum and Mop User Manual Comprehensive user guide for the Eufy S1 Pro robot vacuum and mop, covering setup, operation, maintenance, troubleshooting, and specifications. Learn how to get the most out of your smart cleaning device.
	Eufy Omni S1 Robot Vacuum User Guide and Maintenance Comprehensive user guide for the Eufy Omni S1 Robot Vacuum, covering setup, operation, features, troubleshooting, and maintenance. Learn how to use your S1 for efficient cleaning.