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## ROPVACNIC S1

# ROPVACNIC Robot Vacuum Cleaner S1 User Manual

Model: S1 | Brand: ROPVACNIC

## 1. INTRODUCTION

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Thank you for choosing the ROPVACNIC S1 Robot Vacuum and Mop Combo. This intelligent cleaning device is designed to provide efficient and hands-free cleaning for your home, combining powerful vacuuming with advanced mopping capabilities. Please read this manual thoroughly before use to ensure proper operation and maintenance.



Figure 1: ROPVACNIC S1 Robot Vacuum and Mop Combo

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

## 2. WHAT'S INCLUDED

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The ROPVACNIC S1 package includes the following components:

- 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



Figure 2: All components included in the ROPVACNIC S1 package.

This image displays all the accessories and parts that come with the ROPVACNIC S1 Robot Vacuum and Mop Combo, including the main unit, charging dock, remote control, and various cleaning attachments.

## 3. SETUP

### 3.1 Initial Charging

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



Figure 3: The ROPVACNIC S1 robot vacuum returning to its charging base.

This image illustrates the robot vacuum automatically docking with its charging station, highlighting the self-charging capability.

### 3.2 App Connection

For comprehensive intelligent control and personalized settings, connect your ROPVACNIC S1 to the mobile app. Follow these steps:

1. Refer to the APP Instruction in the package first.
2. Download the "ROPVACNIC Smart" app from your app market.
3. Press and hold the power button for 5 seconds to turn on the robot.
4. Long press the "Play/Pause" and "Home" buttons for 5 seconds until the green light flashes.
5. Connect to a 2.4GHz WiFi network.

6. Add your S1 robot vacuum to the APP.

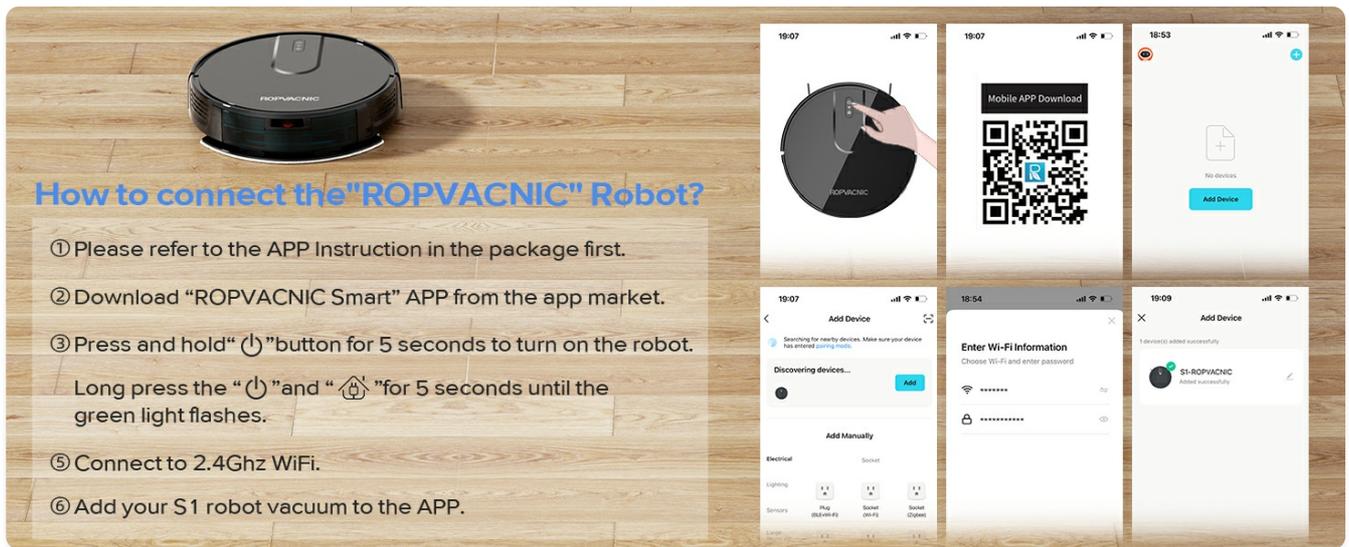


Figure 4: Step-by-step guide for connecting the ROPVACNIC S1 to the mobile app.

This visual guide provides clear instructions on how to pair the robot vacuum with its dedicated smartphone application, including QR code for app download and connection steps.

Download the app here: <https://a.smart321.com/ropvacnicmart>

## 4. OPERATING

### 4.1 Control Methods

The ROPVACNIC S1 offers multiple ways to control your cleaning experience:

- **App Control:** Use the "ROPVACNIC Smart" app for full control, including scheduling, cleaning modes, and real-time status.
- **Remote Control:** The included remote allows for basic commands like starting, stopping, directing, and sending the robot back to its charging base.
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for hands-free operation.

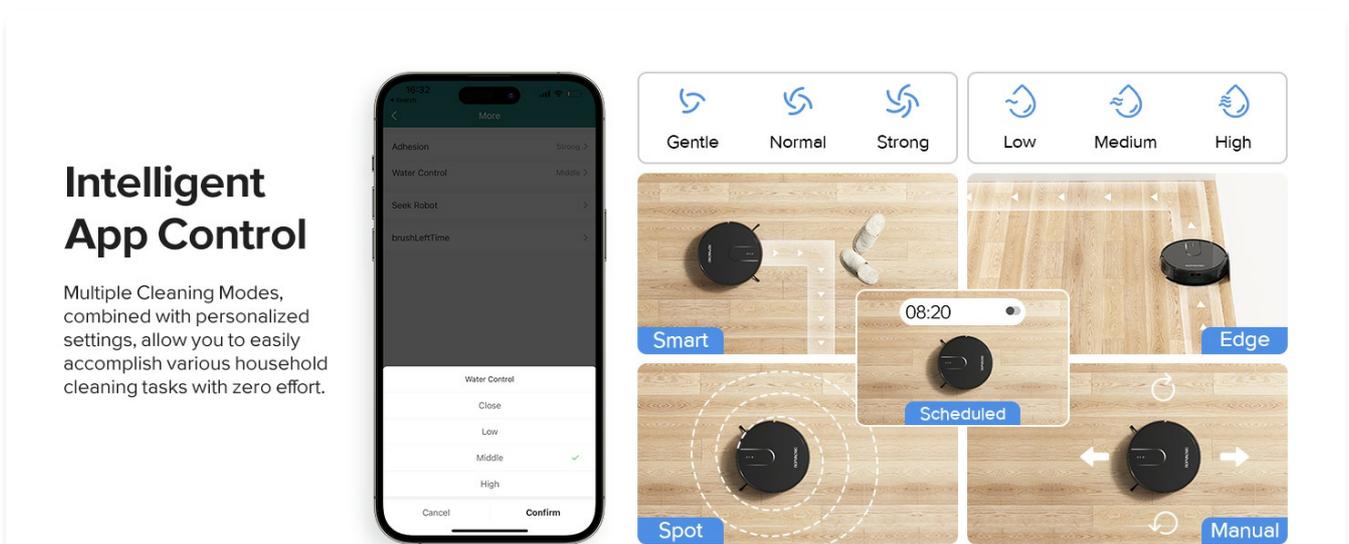


Figure 5: The ROPVACNIC S1's intelligent app control interface.

This image highlights the various cleaning modes and personalized settings available through the smartphone app, allowing users to customize their cleaning experience.

## 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.

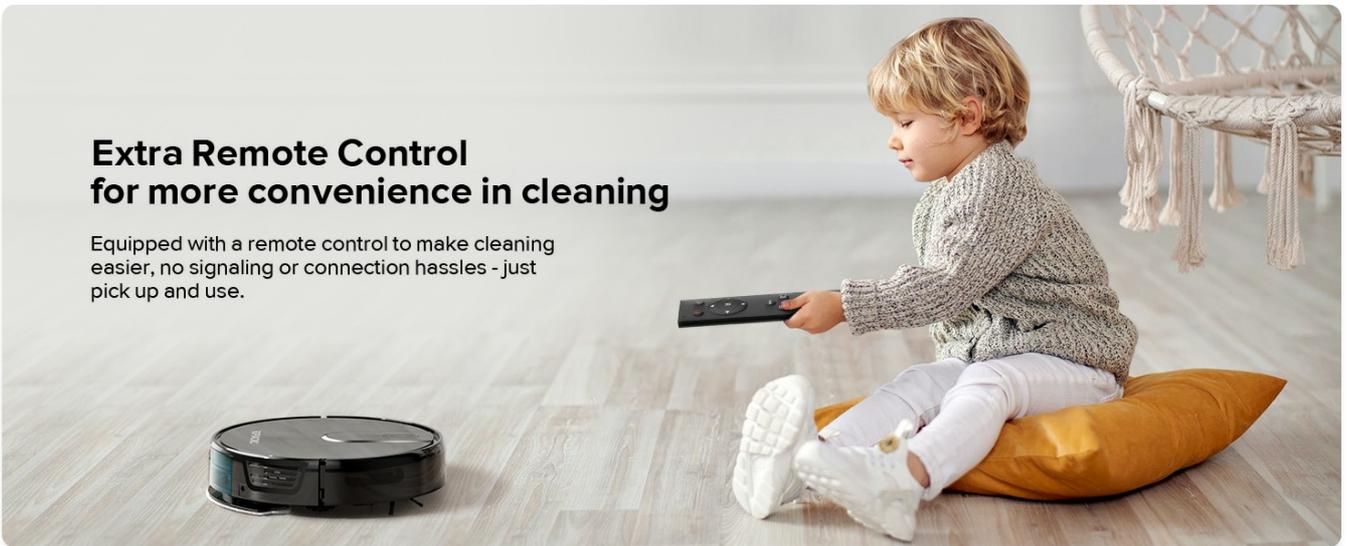


Figure 6: The remote control for the ROPVACNIC S1.

This image shows the dedicated remote control, emphasizing its ease of use for direct operation without needing a smartphone.

## Cleans at Your Request

Enjoy a completely hand-free experience with Voice-controlled Cleaning while you're going about your life.



Alexa, turn on vacuum cleaner.

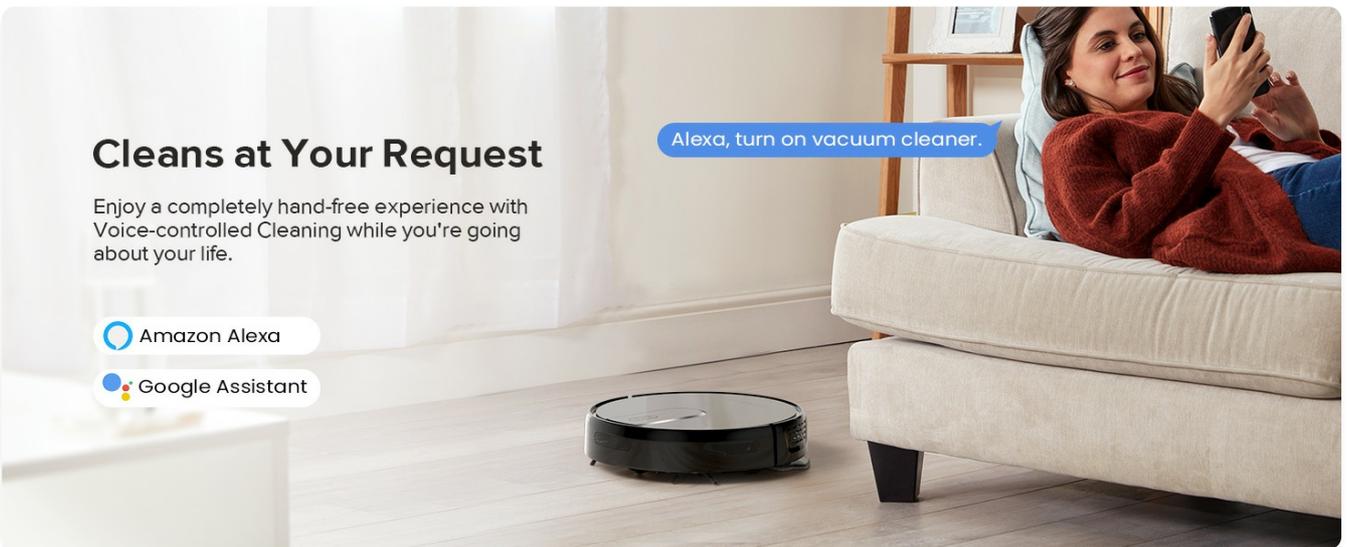


Figure 7: Voice control compatibility with ROPVACNIC S1.

This image demonstrates the robot vacuum's integration with voice assistants like Amazon Alexa and Google Home, allowing for convenient voice-activated cleaning.

## 4.2 Cleaning Modes

The ROPVACNIC S1 features multiple cleaning modes to suit various needs:

- **Auto Cleaning:** The robot intelligently navigates and cleans your home.
- **Spot Cleaning:** Focuses on a specific area for intensive cleaning.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Scheduled Cleaning:** Set specific times for the robot to clean automatically.

Your browser does not support the video tag.

Video 1: ROPVACNIC S1 Robot Vacuum in action.

This video demonstrates the ROPVACNIC S1 robot vacuum navigating and cleaning a room, showcasing its movement patterns and obstacle avoidance capabilities.

## 4.3 Vacuuming & Mopping

The S1 offers powerful 4000Pa suction for effective vacuuming and an electronically controlled water tank for mopping.

- **Vacuuming:** The 3-point cleaning system efficiently picks up dirt, dust, and crumbs from various floor types, including wood, hard floors, and low-pile carpets.
- **Mopping:** The integrated mopping technology with a four-stage personalized water adjustment system ensures thorough cleaning and addresses various stains.

# Vacuum and Mop Simultaneously

**4-stage**

Water Flow Setting

**2683 sqft**

Mopping Areas

**Electric Mopping**

Adjustable Mopping Intensity



Figure 8: ROPVACNIC S1 performing simultaneous vacuuming and mopping.

This image illustrates the robot vacuum's dual functionality, showing it simultaneously vacuuming and mopping a hard floor, with indicators for water flow settings and mopping area.

# 4000Pa Super Suction Power



Figure 9: Demonstration of 4000Pa Super Suction Power.

This image visually represents the powerful 4000Pa suction of the ROPVACNIC S1, showing it effectively picking up various debris like dust, hair, snacks, and particles from a carpeted surface.

## 5. MAINTENANCE

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

### 5.1 Cleaning the Dust Box

The dust box should be emptied after each cleaning cycle, especially if you have pets. To empty:

1. Press the release button to remove the dust box from the robot.
2. Open the dust box lid and discard collected debris.
3. Clean the filter by tapping it gently or using the cleaning brush.
4. Rinse the dust box with water if necessary, ensuring it is completely dry before reinserting.

## Efficient Composite Cleaning Module

A large, thickened flannel particle mopping pad combined with a double-point stabilizing bracket achieves a better floor cleaning effect. The optimized composite filtration system offers higher dust filtration and a clean air experience.

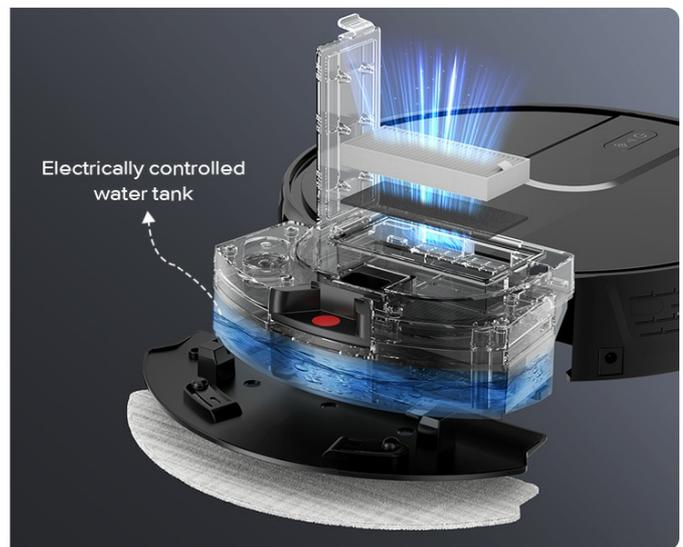


Figure 10: The efficient composite cleaning module of the ROPVACNIC S1.

This image provides an internal view of the robot's cleaning module, highlighting the electrically controlled water tank and the multi-layer optimized high-efficiency filtration system.

### 5.2 Cleaning Side Brushes and Main Brush

Periodically check the side brushes and the main brush for tangled hair or debris. Use the cleaning tool provided to cut and remove any tangled hair. Ensure the brushes spin freely.

# Tight and Sturdy Design for Hidden Stain Areas

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



Figure 11: The slim design of the ROPVACNIC S1 for reaching hidden areas.

This image demonstrates the robot vacuum's compact 2.99-inch height, allowing it to easily clean under beds and other low-clearance furniture.

## 5.3 Mopping Cloth Care

After mopping, remove the mopping cloth from the mop pad holder. Wash the cloth thoroughly with water and mild detergent. Allow it to air dry completely before reattaching or storing.

## 6. TROUBLESHOOTING

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

- **Robot not turning on:** Ensure the battery is charged. Check if the power button is pressed correctly.
- **Robot not charging:** Verify the charging base is plugged in and the robot's charging contacts are aligned with the base.
- **Poor suction:** Empty the dust box and clean the filter. Check for blockages in the suction inlet or main brush.

- **Mopping not effective:** Ensure the water tank is filled and the mopping cloth is clean and properly attached. Check water flow settings in the app.
- **Robot gets stuck frequently:** Clear obstacles from the cleaning path. Ensure the robot has enough clearance to move under furniture (2.99 inches height).
- **App connection issues:** Ensure your WiFi is 2.4GHz. Restart the robot and your router. Follow the app connection steps carefully.

## 7. SPECIFICATIONS

Feature	Specification
Brand	ROPVACNIC
Model Name	S1
Special Feature	Bagless
Color	Pitch-black
Product Dimensions	12"L x 12"W x 2.99"H
Included Components	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
Filter Type	Multi-layer Optimized High-Efficiency Filtration
Battery Life	120 minutes
Power Source	Battery Powered
Are Batteries Included	Yes
Control Method	App, Remote, Touch, Voice
Compatible Devices	Amazon Echo, Google Home, Remote Control, Smartphones
Form Factor	Disc-shaped design typical for robotic vacuum cleaners
Item Weight	6.7 pounds
Manufacturer	ROPVACNIC
ASIN	B0DCN5BLWP
Item model number	S1

Batteries	1 Lithium Ion batteries required. (included)
Date First Available	August 9, 2024

## 8. WARRANTY & SUPPORT

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ROPVACNIC provides a standard manufacturer's warranty for the S1 Robot Vacuum and Mop Combo. For detailed warranty information, product support, or service inquiries, please refer to the warranty card included in your package or visit the official ROPVACNIC website. Our customer service team is available to assist you with any questions or concerns.