roborock S7 MaxV

Roborock S7 MaxV Robot Vacuum and Sonic Mop

Instruction Manual

WELCOME TO YOUR ROBOROCK S7 MAXV MANUAL

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Roborock S7 MaxV Robot Vacuum and Sonic Mop. Please read this manual thoroughly before using your device to ensure optimal performance and safety.

1. SETUP

1.1 Unboxing and Initial Charge

Upon unboxing your Roborock S7 MaxV, ensure all components are present: Robot Vacuum, Power Cable, Charging Dock, User Manual, Water Tank, Mop Cloth Mount, and Mop Pad. It is recommended to fully charge the robot before its first use.

Image: The Roborock S7 MaxV robot vacuum unit alongside its charging dock and a smartphone displaying the app interface.

1.2 Dock Placement and Connection

Place the charging dock on a hard, level surface against a wall, ensuring there is adequate clear space around it for the robot to maneuver. Connect the power cable to the dock and plug it into a power outlet. The robot will automatically return to the dock for charging and self-maintenance.

Image: The Roborock S7 MaxV robot vacuum unit alongside its charging dock and a smartphone displaying the app interface.

1.3 App Installation and Initial Mapping

Download the Roborock app on your smartphone. Follow the in-app instructions to connect your S7 MaxV. The robot will perform an initial rapid mapping of your home using its LiDAR navigation system. This map is crucial for efficient cleaning and allows you to set up custom cleaning zones and schedules.

Image: A smartphone screen displaying the Roborock app interface with a 3D map of a house, showing cleaning areas and battery level.

2. OPERATING

2.1 Cleaning Modes and Suction Power

The S7 MaxV offers various cleaning modes and adjustable suction power up to 5100 Pa. You can select modes like Quiet, Balanced, Turbo, or Max depending on your cleaning needs and noise preference. The robot is designed to pick up debris, hair, and dust effectively from both hard floors and carpets.

Real-Time Video Call

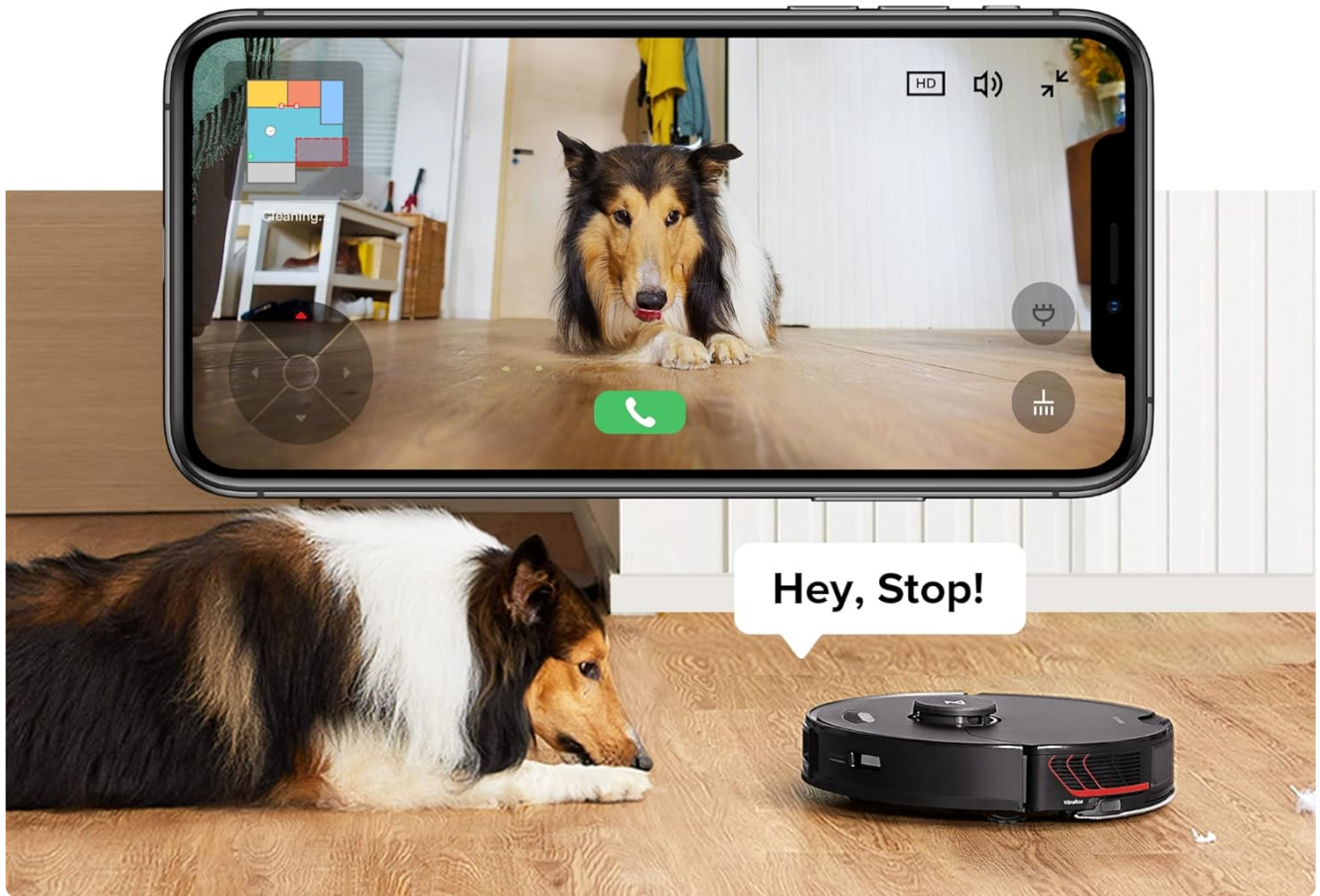## Video call to anywhere in your home through your robot.

Image: The Roborock S7 MaxV actively vacuuming a wooden floor, illustrating its powerful 5100Pa suction capability by showing debris being pulled towards it.

2.2 Sonic Mopping with Auto-Lifting

The sonic mopping feature scrubs at up to 3000 cycles per minute to effectively remove dried-on stains. The auto-lifting mop automatically raises when carpet is detected, allowing the robot to vacuum and mop in a single run without wetting carpets.

Effortlessly Effective Mopping

Scrubs at up to 3000 cycles per minute to shift dried on stains.

Image: The Roborock S7 MaxV robot vacuum transitioning from a hard floor to a carpet, with arrows indicating its mop lifting mechanism to avoid wetting the carpet.

2.3 ReactiveAI 2.0 Obstacle Avoidance

Equipped with ReactiveAI 2.0, the S7 MaxV uses an RGB camera and 3D structured light scanning to identify and avoid common household obstacles like shoes, cables, and pet waste, even in low-light conditions. This ensures a thorough cleaning without getting stuck or damaging items.

Image: The Roborock S7 MaxV robot vacuum navigating around various obstacles on a floor, demonstrating its ReactiveAI 2.0 obstacle avoidance technology.

2.4 Voice Control and App Features

Control your robot with voice commands through compatible devices like Amazon Alexa. The Roborock app provides comprehensive control, including 3D mapping, route tracking, schedule cleaning, no-go zones, clean intensity adjustments, and advanced scheduling. You can also view cleaning reports and maintenance indicators.

Intelligent Mop Lifting

Mop floors and vacuum carpets in one run.

Image: The Roborock S7 MaxV robot vacuum on a wooden floor, with a speech bubble showing a voice command "Alexa, tell Roborock to clean my kitchen."

2.5 Official Product Video: Roborock S7 MaxV Robot Vacuum

Your browser does not support the video tag.

Video: An official product video from Roborock Technology Co. Ltd showcasing the features and capabilities of the Roborock S7 MaxV robot vacuum.

3. MAINTENANCE

Regular maintenance ensures your Roborock S7 MaxV continues to perform optimally. This includes emptying the dustbin, cleaning or replacing the washable filter, and maintaining the mop pad.

3.1 Dustbin and Filter Maintenance

The robot's internal dustbin should be emptied regularly. The washable filter can be rinsed with water and allowed to air dry completely before reinstallation. Replace the filter as recommended in the user manual for best performance.

3.2 Mop Pad and Brush Roll Cleaning

The mop pad should be cleaned after each mopping session. The main brush roll and side brushes should be checked periodically

for tangled hair or debris and cleaned as needed. The S7 MaxV's single rubber brush roll is designed to minimize hair tangles, but occasional cleaning may still be required.

5100Pa Suction

Clean extra deeply with max suction of 5100Pa Suction.

Image: The underside of the Roborock S7 MaxV, showing its red rubber brush roll and the attached mop pad, indicating areas for maintenance.

4. TROUBLESHOOTING

If you encounter issues with your Roborock S7 MaxV, refer to the following common troubleshooting tips:

- **Robot getting stuck:** Ensure the cleaning area is free of small objects, loose cables, or rugs with long fringes that could entangle the robot. The ReactiveAI 2.0 system is designed to avoid obstacles, but extreme clutter can still pose a challenge.

- **Mopping not effective:** Ensure the water tank is filled and the mop pad is clean. For stubborn stains, consider running multiple mopping passes or pre-treating the area.

- **Hair tangling on brush roll:** While the rubber brush roll minimizes tangles, long hair (human or pet) may still accumulate. Regularly check and clean the main brush roll and side brushes.

- **Incomplete cleaning area:** Verify that the robot's map is accurate in the app. Ensure no virtual walls or no-go zones are inadvertently blocking areas you wish to clean.

- **Robot not charging:** Ensure the charging dock is properly plugged in and the robot is correctly docked with its charging contacts aligned.

For more detailed troubleshooting or persistent issues, please consult the full user manual or contact Roborock customer support.
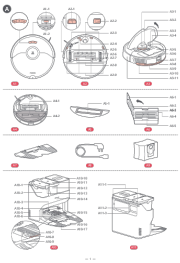
5. SPECIFICATIONS

Feature	Specification
Brand	roborock
Model Name	S7 MaxV Robot Vacuum with 5100Pa Suction
Product Dimensions	13.9"L x 13.8"W x 3.8"H
Item Weight	10.36 pounds
Suction Power	5100 Pa Max
Battery Life	180 minutes
Filter Type	Washable Filter
Control Method	Voice, App
Obstacle Avoidance	ReactiveAI 2.0, 3D Structured Light System
Mopping Technology	Sonic Mopping with Auto-Lifting

6. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please refer to the official Roborock user manual included in your product packaging or visit the official Roborock website. Customer support contact details can also be found within the Roborock app.

Related Documents - S7 MaxV

[Roborock S7 Max Ultra Robot Vacuum and Mop Combo: Components and Assembly Guide](#)
A comprehensive guide detailing the components and assembly steps for the Roborock S7 Max Ultra robot vacuum and mop combo, featuring its docking station and accessories.

[Roborock Qrevo Curv FAQ: Features, Advantages, and Comparisons](#)
Frequently asked questions about the Roborock Qrevo Curv robot vacuum cleaner, covering its key features, the advantages of its DuoDivide brush and FlexiArm Design Arc Side Brush, its multifunctional dock capabilities, and comparisons with the Qrevo Master.

	[Roborock S6 MaxV Robot Vacuum Cleaner User Manual](#) This user manual provides comprehensive guidance for the Roborock S6 MaxV Robot Vacuum Cleaner, covering setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity.
	[Roborock S8 MaxV Ultra Robotic Vacuum Cleaner User Manual | Setup, Operation & Maintenance](#) Comprehensive user manual for the Roborock S8 MaxV Ultra robotic vacuum cleaner. Learn about setup, installation, operation, cleaning modes, routine maintenance, troubleshooting, and basic parameters.
	[Roborock S7 MaxV Robotic Vacuum Cleaner User Manual](#) Comprehensive user manual for the Roborock S7 MaxV robotic vacuum cleaner, covering setup, operation, maintenance, troubleshooting, and technical specifications. Learn how to install, connect to the app, and use the device effectively.
	[Roborock S7 MaxV Robotic Vacuum Cleaner User Manual - Setup, Operation & Maintenance Guide](#) Comprehensive user manual for the Roborock S7 MaxV robotic vacuum cleaner. Learn about installation, connecting to the app, operating instructions, routine maintenance, troubleshooting common issues, and technical specifications for your Roborock device.