roborock S8 Max Ultra

roborock S8 Max Ultra Robot Vacuum and Mop User Manual

Model: S8 Max Ultra | Brand: roborock

1. PRODUCT OVERVIEW

The roborock S8 Max Ultra is an advanced robot vacuum and mop designed for comprehensive floor cleaning. It features an all-in-one dock for automated maintenance, powerful suction, and intelligent navigation capabilities.

Figure 1: roborock S8 Max Ultra Robot Vacuum and Mop with its All-in-One Dock and companion smartphone application.

2. SETUP GUIDE

2.1 Unboxing and Component Identification

Carefully remove all components from the packaging. Ensure all listed items in the instruction guide are present. The main components include the robot vacuum, the RockDock Ultra, power cord, and a disposable dust bag (pre-installed in the dock).

2.2 Dock Setup and Placement

Place the RockDock Ultra on a hard, flat surface against a wall, ensuring adequate space around it for the robot to maneuver. Connect the power cord to the dock and plug it into a 100V-120V power outlet. Ensure the dock's water tanks (clean and dirty) are properly installed and the automatic detergent dispenser is filled.

Figure 2: Key features of the All-in-One RockDock Ultra, including automatic tank refilling, dust emptying, hot water mop washing, and intelligent dirt detection.

2.3 Initial Robot Placement and Charging

Place the robot onto the charging contacts of the RockDock Ultra. The robot will automatically begin charging. For optimal performance, ensure the robot is fully charged before its first cleaning cycle.

2.4 App Download and Initial Setup

Download the Roborock app from your device's app store. Follow the in-app instructions to connect your robot to your 2.4G WiFi network. The app will guide you through initial mapping of your home, allowing the robot to learn its environment and create efficient cleaning routes.
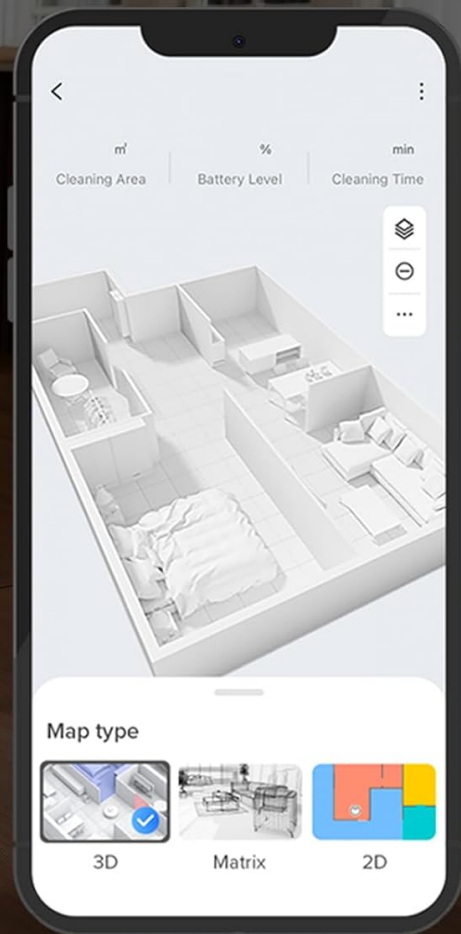
Figure 3: The Advanced App Control interface, showcasing smart planning, customized settings, and 3D mapping capabilities.

3. OPERATING INSTRUCTIONS

3.1 Basic Cleaning Functions

Initiate cleaning cycles directly from the robot's physical buttons or through the Roborock app. The robot will automatically vacuum and mop simultaneously based on its programmed settings.

3.2 Advanced Cleaning Features

- **FlexiArm Design Side Brush:** Extends to reach concave corners and hard-to-reach spaces under furniture, ensuring 100% coverage.
- **Extra Edge Mopping System:** Achieves precise edge cleaning with a cleaning precision of less than 1.68mm.
- **VibraRise 3.0 Sonic Mopping System:** Features dual vibration modules for high-speed scrubbing at 4000 times per minute, effectively managing dust, dirt, and dry stains.

- **8000Pa HyperForce Suction:** Provides unparalleled cleaning power for spotless results on various floor types.

Revolutionary Corner-to-Edge Cleaning

FlexiArm Design Side Brush
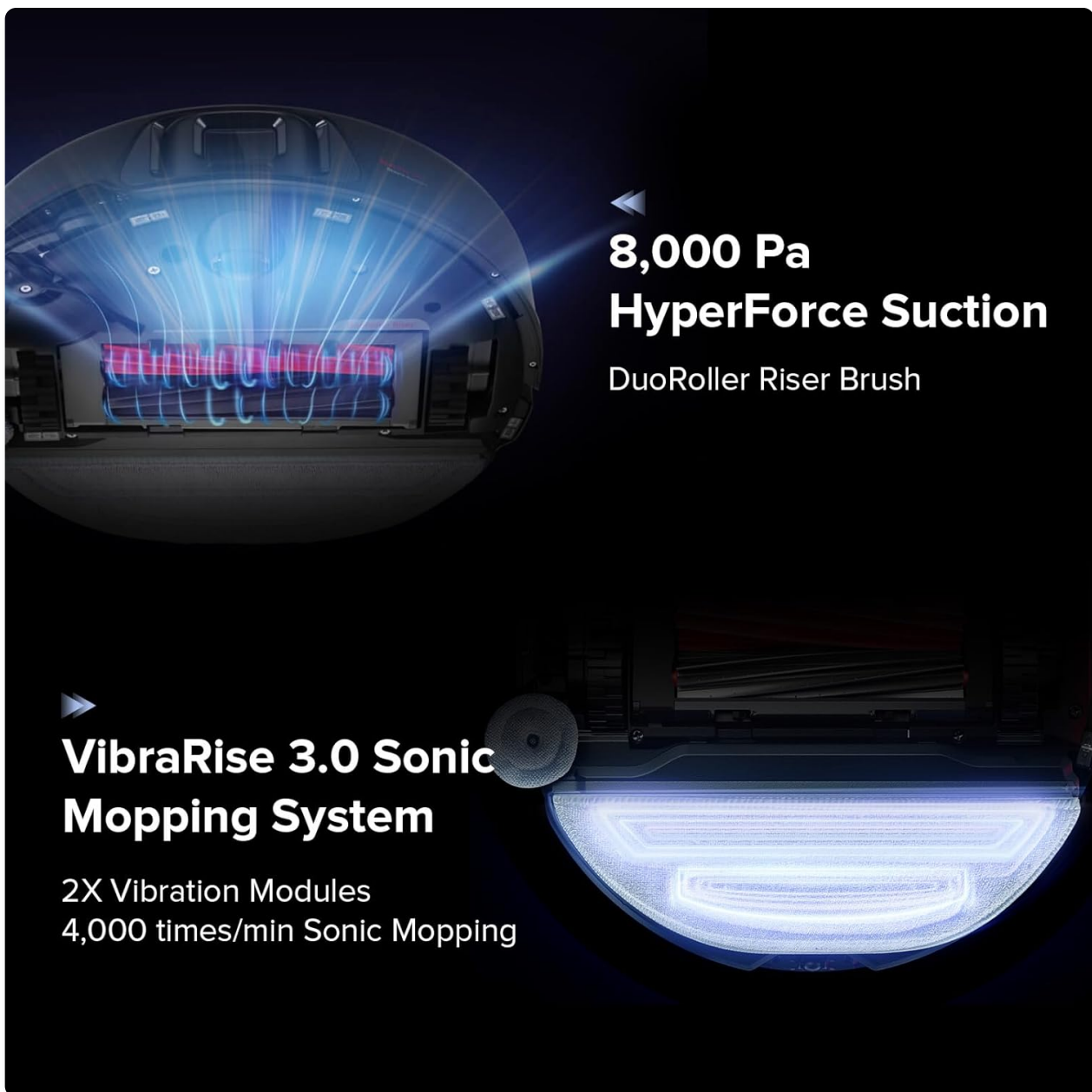
100%
Internal Corner Coverage

Edge Mopping System

185 RPM
Rotating Speed

<1.68mm
Along the Edge

Figure 4: The FlexiArm Design Side Brush extends to ensure 100% internal corner coverage.

Figure 5: Unmatched cleaning performance with 8000Pa HyperForce Suction and VibraRise 3.0 Sonic Mopping System.

3.3 Smart Navigation and Obstacle Avoidance

The S8 Max Ultra utilizes PreciSense LiDAR technology for precise navigation and detailed mapping. Reactive 3D Obstacle Avoidance allows the robot to detect and skillfully bypass objects in its path, ensuring thorough and time-effective cleaning.

Reactive 3D Obstacle Avoidance with PreciSense LiDAR

Swiftly identifies obstacles and avoids them seamlessly for thorough and time-effective cleaning.

Figure 6: Reactive 3D Obstacle Avoidance ensures the robot swiftly identifies and avoids objects for efficient cleaning.

3.4 Efficient Carpet Care

With 20mm Auto Mop Module Lifting, the S8 Max Ultra automatically lifts the mop when cleaning carpets to prevent dampness. The Roborock app offers various carpet cleaning options, including vacuuming carpets first, deep carpet cleaning, and activating carpet boost mode.
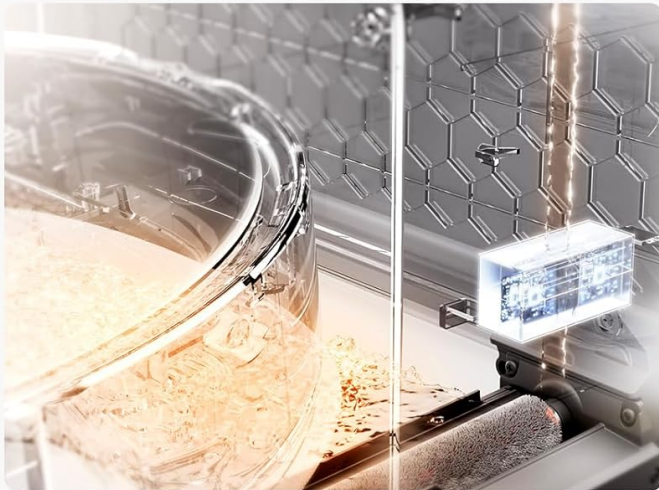
Figure 7: The robot's ability to lift its mop module by 20mm and various carpet cleaning modes available through the app.

3.5 Intelligent Dirt Detection

The RockDock Ultra features intelligent dirt detection. During mop washing, it continuously checks dirt levels to adjust mop-washing duration. For heavily soiled areas, the robot will return to re-mop to ensure a perfect clean.

Intelligent Dirt Detection

For Re-Wash

During mop washing, detection continuously checks how dirty the mop is to adjust mop-washing duration, for optimal cleanliness.

For Re-Mop

In heavily soiled areas, the floors will be mopped again to ensure a perfect clean.

Figure 8: Intelligent Dirt Detection ensures optimal mop washing and re-mopping for thorough cleanliness.

3.6 Advanced App Control and Voice Commands

The Roborock app offers cutting-edge AI algorithms for enhanced cleaning efficiency. Features include SmartPlan for optimized cleaning intensities, Temporary Cleaning for unexpected situations, Pet Area Deep Cleaning, Smart Suggestions for No-Go Zones, and Multi-Level Mapping. The robot also supports third-party voice control via Amazon Alexa, Apple Siri, or Google Assistant.

4. MAINTENANCE

4.1 Dust Bag Replacement/Emptying

The RockDock Ultra features automatic dust collection. The disposable dust bag inside the dock can hold up to 7 weeks of debris. Replace the bag when full. You may also manually empty the bag if preferred.

4.2 Mop Washing and Drying

The dock automatically washes the mop with hot water (up to 140°F) and detergent. After washing, it uses hot air drying to prevent odors. Ensure the clean and dirty water tanks are maintained regularly.

4.3 Water Tank Refilling/Emptying

The dock automatically refills the robot's water tank. Regularly check and refill the clean water tank and empty the dirty water tank to ensure continuous mopping performance.

4.4 Brush Cleaning

The robot features DuoRoller Riser Brushes designed to minimize hair tangles. Periodically check and clean the brushes to maintain optimal performance.

4.5 General Care Tips

Regularly wipe down the robot's sensors and charging contacts with a dry cloth. Avoid leaving cables or small objects on the floor that could entangle the robot.

5. TROUBLESHOOTING

5.1 Wi-Fi Connectivity Issues

If the robot fails to connect to Wi-Fi, ensure your router is broadcasting a 2.4GHz network. Try restarting both the robot and your router. If issues persist, refer to the app's troubleshooting guide or perform a robot reset.

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Video 1: Official roborock guide on resetting the S8 Max Ultra.

5.2 Corner Cleaning and Object Avoidance

While the FlexiArm design improves corner cleaning, some debris might accumulate in very tight corners. Periodically manually sweep these areas. For persistent object avoidance issues, ensure the Reactive 3D sensors are clean and free from obstructions.

5.3 Hair Tangles and Suction Issues

Regularly inspect and clean the DuoRoller Riser Brushes to prevent hair tangles, which can affect suction. If suction seems reduced, check the dust bag and filters for fullness or blockages.

5.4 Robot Reset

If the robot becomes unresponsive or exhibits unusual behavior, a factory reset may resolve the issue. Refer to the user manual or the official roborock video guide for detailed steps on how to reset your device.

6. SPECIFICATIONS

- **Brand:** roborock
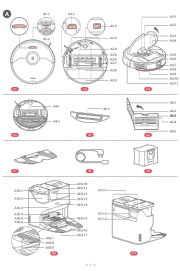- **Model Name:** S8 Max Ultra
- **Color:** Black

- **Product Dimensions:** 16.1"L x 17.56"W x 18.5"H

- **Item Weight:** 31.8 pounds

- **Battery Life:** 180 minutes

- **Voltage:** 110 Volts

- **Power Source:** Battery Powered

- **Control Method:** Push Button

- **Compatible Devices:** Smartphones, Amazon Echo, Siri, Google Home

- **Special Features:** Self-Cleaning, Robot Vacuum and Mop Combo, Dual Brush Cleaning, Powerful 8000Pa Suction, Dual Sonic Mopping Area, Intelligent Brush/Mop Lifting, Reactive 3D Obstacle Avoidance, Precision Laser Mapping & Navigation, Low Noise, Sonic Mopping, Ultrasonic Carpet Detection, App Control: Variable Suction Control, Multi-Floor Mapping, No-Go Zone, Advanced Custom Cleaning, Scheduling; Pet Hair Pick Up, Works with Alexa, Auto-Docking, Anti-Fall, Cordless, Edge Cleaning, Washable Filter, Auto Mop Washing, Self-Refilling, Self-Drying, Self-Emptying
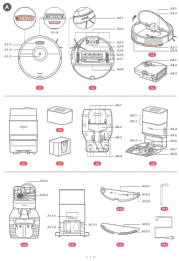
7. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official user manual provided with your product or visit the roborock website. For technical support or service inquiries, please contact roborock customer service.

You can download the full User Manual (PDF)here.

Related Documents - S8 Max Ultra

	[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 S8 Pro Ultra Robotic Vacuum Cleaner User Manual](#) Comprehensive user manual for the Roborock S8 Pro Ultra robotic vacuum cleaner, detailing safety precautions, installation, operation, app connectivity, maintenance, troubleshooting, and technical specifications.

	[Roborock Q7 Max+ Robot Vacuum Cleaner User Guide](#) This visual guide details the components and assembly of the Roborock Q7 Max+ Robot Vacuum Cleaner and its Auto-Empty Dock Pure, offering insights into setup and maintenance.
	[Roborock S7 Max Ultra Series Robotic Vacuum Cleaner User Manual](#) Comprehensive user manual for the Roborock S7 Max Ultra Series robotic vacuum cleaner, covering setup, operation, maintenance, and troubleshooting for optimal performance.
	[Roborock Q80ULL Robot Vacuum and Mop Cleaner User Manual with Auto-Empty Dock](#) Comprehensive user manual for the Roborock Q80ULL robot vacuum and mop cleaner, including safety information, product overview, installation, app connection, routine maintenance, basic parameters, and troubleshooting for models Q80ULL, CDZ12RR, CDZ20RR, AED06HRR, AED07HRR.
	[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.