ECOVACS N79S

ECOVACS DEEBOT N79S Robotic Vacuum Cleaner User Manual

Model: N79S | Brand: ECOVACS

1. Introduction

The ECOVACS DEEBOT N79S is designed to automate floor cleaning, providing an effortless and thorough clean for both hard floors and carpets. It features multiple cleaning modes, app control, and voice assistant compatibility for convenient operation. The DEEBOT N79S is equipped with Max Mode for increased suction power and automatically returns to its charging dock when the battery is low.



Image: Top view of the ECOVACS DEEBOT N79S Robotic Vacuum Cleaner, showcasing its sleek design and central control button.

2. Package Contents

Verify that all items are present in the package:

- (1) DEEBOT N79S Floor Cleaning Robot
- (1) Remote Control
- (1) Docking Station
- (2) Side Brushes
- (1) Power Adapter
- (1) Instruction Manual (this document)
- (1) Main Brush



Image: All components included in the ECOVACS DEEBOT N79S package, laid out for inspection.

3. Setup Guide

3.1 Preparing the DEEBOT

1. **Remove Protective Film:** Carefully remove all protective films from the DEEBOT and charging dock.
2. **Install Side Brushes:** Attach the two side brushes to the corresponding posts on the bottom of the DEEBOT until they click into place.
3. **Install Main Brush:** Ensure the main brush is properly installed in its compartment.



Image: Underside of the DEEBOT N79S, highlighting the main brush, side brushes, and dustbin compartment.

3.2 Setting up the Charging Dock

1. **Placement:** Place the charging dock against a wall in an open, uncluttered area. Ensure there is at least 1.5 feet (0.5 meters) of clear space on either side and 5 feet (1.5 meters) in front of the dock.
2. **Power Connection:** Connect the power adapter to the charging dock and plug the other end into a wall outlet.
3. **Initial Charge:** Place the DEEBOT onto the charging dock. Ensure the charging pins align. The indicator light on the DEEBOT will show charging status. Allow for a full charge before first use (approximately 4 hours).



Image: The DEEBOT N79S automatically navigating towards its charging dock to recharge its battery.

3.3 Connecting to the ECOVACS Home App (Optional)

For advanced features, scheduling, and remote control, download the ECOVACS Home App from your device's app store. Follow the in-app instructions to connect your DEEBOT N79S. Ensure your Wi-Fi network is 2.4GHz for successful connection.

The DEEBOT N79S also supports voice commands via Amazon Alexa and Google Assistant. Refer to the app for integration instructions.



Image: The DEEBOT N79S operating in a room, with an illustration indicating voice control via a smart speaker.

4. Operating Instructions

4.1 Starting a Cleaning Cycle

- **Manual Start:** Press the AUTO button on the DEEBOT or the remote control to start an automatic cleaning cycle.
- **App Control:** Use the ECOVACS Home App to start, pause, or stop cleaning sessions, and to customize cleaning schedules.
- **Voice Control:** If integrated with Alexa or Google Assistant, use commands like "Alexa, ask DEEBOT to start cleaning."

4.2 Cleaning Modes

The DEEBOT N79S offers several cleaning modes to suit different needs:

- **Auto-Clean Mode:** The DEEBOT cleans in a systematic pattern, adapting to your home's layout. This is the default mode.
- **Max Mode:** Double the suction power for a deeper clean on hard floors and carpets. Activate via the app or remote control.
- **Spot Mode:** For concentrated cleaning of a specific dirty area. The DEEBOT will clean in a spiral pattern.

- **Edge Mode:** Designed to clean along walls and corners. The DEEBOT will follow the perimeter of the room.



Image: The DEEBOT N79S actively cleaning a carpet, illustrating its suction capability on dirt and debris.



Image: The DEEBOT N79S cleaning along the edge of a room, demonstrating its edge cleaning functionality.

4.3 Obstacle Avoidance and Anti-Drop

The DEEBOT N79S is equipped with anti-collision sensors to detect obstacles and durable protective bumpers to minimize impact. It also features anti-drop sensors to prevent it from falling down stairs or off ledges.



Image: The DEEBOT N79S positioned at the top of a staircase, illustrating its ability to detect drops and avoid falling.

5. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your DEEBOT N79S.

5.1 Dustbin and Filter Cleaning

- **Empty Dustbin:** Empty the 520ml dustbin after each cleaning cycle or when full.
- **Clean Filter:** Tap the filter to remove loose dirt. For a deeper clean, gently brush off debris. Replace filters periodically as recommended in the app or manual.

5.2 Brush Maintenance

- **Main Brush:** Remove hair and debris tangled around the main brush using the cleaning tool provided.
- **Side Brushes:** Check side brushes for tangled hair or debris. Clean or replace if worn.

5.3 Sensor Cleaning

Wipe the anti-drop sensors and anti-collision sensors with a clean, dry cloth to ensure proper function.

6. Troubleshooting

If your DEEBOT N79S encounters an issue, refer to the following common solutions:

- **DEEBOT gets stuck:** Ensure the cleaning area is free of loose cables, small objects, or thick rugs that could entangle the robot.
- **Does not charge:** Verify the charging dock is plugged in and the DEEBOT is properly aligned with the charging pins. Clean the charging contacts on both the DEEBOT and the dock.
- **Poor cleaning performance:** Empty the dustbin, clean or replace the filter, and remove any tangled hair from the main and side brushes.
- **App connectivity issues:** Ensure your Wi-Fi network is 2.4GHz. Restart your router, DEEBOT, and smartphone.

For more detailed troubleshooting, consult the ECOVACS Home App or the full PDF user guide available online.

7. Specifications

Feature	Detail
Brand	ECOVACS
Model Name	N79S
Product Dimensions	12.2"L x 12.2"W x 2.24"H
Item Weight	7.04 pounds
Color	Gray
Power Source	Battery Powered
Battery Life	Up to 110 minutes
Battery Type	Li-ion 2600mAH
Dustbin Capacity	520 Milliliters
Filter Type	Disk
Control Method	Voice, App, Remote Control
Compatible Devices	Amazon Echo, Google Home
Special Features	App Controls, Hard Floors & Carpets, Max Power Suction, Quiet, Self-Charging, Anti-Drop & Anti-Collision Sensors



Image: Side view of the DEEBOT N79S, illustrating its compact and low-profile design, allowing it to clean under furniture.

8. Warranty and Support

The ECOVACS DEEBOT N79S comes with a **1-year limited warranty**. For warranty claims, technical support, or customer service, please refer to the contact information provided in the original product packaging or visit the

official ECOVACS website.
Please note that after-sales service may not be guaranteed for customers outside the United States.

9. Important Safety Information

Before operating your DEEBOT N79S, please read all safety instructions carefully. Always supervise children and pets when the robot is in operation. Ensure the cleaning area is clear of potential hazards such as loose cables, small toys, or fragile items to prevent entanglement or damage.

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