

ECOVACS DB3G

ECOVACS DEEBOT M81PRO Robotic Vacuum Cleaner User Manual

Model: DB3G

1. INTRODUCTION

The ECOVACS DEEBOT M81PRO is a versatile robotic vacuum cleaner designed to clean various floor types, including hard floors and low-pile carpets. It features a 5-stage cleaning system that sweeps, lifts, vacuums, mops, and dries. This manual provides essential information for safe and efficient operation, setup, maintenance, and troubleshooting.

2. SAFETY INSTRUCTIONS

Before using your DEEBOT M81PRO, please read and follow all safety instructions to prevent injury or damage.

- Do not operate the DEEBOT near open flames or fragile objects.
- Keep loose clothing, hair, and body parts away from the brushes and suction port.
- Ensure the charging dock is placed against a wall in an open area, free from obstacles.
- Do not allow children to play with the DEEBOT.
- Remove any power cords, small objects, or loose rugs that could entangle the robot.
- The DEEBOT is equipped with anti-drop sensors. However, always supervise operation near stairs or elevated surfaces.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- ECOVACS DEEBOT M81PRO Robot
- Charging Dock

- Water Reservoir
- Measuring Cup
- Remote Control
- Side Brushes (2 pairs)
- Direct Suction Port (interchangeable with main brush)
- High-Efficiency Filter
- Instruction Manual

4. PRODUCT OVERVIEW

The DEEBOT M81PRO is designed for efficient and thorough cleaning. It features a low-profile design to clean under furniture and advanced sensors for navigation.



Figure 4.1: Top view of the DEEBOT M81PRO, highlighting its main controls and sleek design.



Figure 4.2: Bottom view of the DEEBOT M81PRO, illustrating the cleaning components including side brushes and mopping pad.



Figure 4.3: Side profile of the DEEBOT M81PRO, showing its compact design.

5. SETUP

5.1 Charging Dock Placement

Place the charging dock on a hard, level surface against a wall. Ensure there is at least 0.5 meters (1.6 feet) of

clear space on both sides of the dock and 1.5 meters (4.9 feet) in front of it. Plug the power adapter into the wall outlet.



Figure 5.1: DEEBOT M81PRO correctly docked for charging.

5.2 Initial Charge

Place the DEEBOT on the charging dock. The indicator light will show charging status. For first-time use, charge the DEEBOT for at least 4 hours to ensure the battery is fully conditioned.

5.3 App Connection

Download the ECOVACS HOME app from your smartphone's app store. Follow the in-app instructions to connect your DEEBOT M81PRO to your home Wi-Fi network. This enables remote control, scheduling, and monitoring features.

6. OPERATION

6.1 Cleaning Modes

The DEEBOT M81PRO offers multiple cleaning modes:

- **Auto Mode:** For general cleaning of an entire area. The DEEBOT navigates systematically.
- **Spot Mode:** For concentrated cleaning of a small, heavily soiled area. The DEEBOT cleans in a spiral pattern.
- **Edge Mode:** For cleaning along walls and furniture edges.
- **Intensive Mode:** Provides a more powerful clean for stubborn dirt.



Figure 6.1: DEEBOT M81PRO operating in Auto Mode on a hard floor.



Figure 6.2: DEEBOT M81PRO cleaning on a carpet.

6.2 Scheduling

Use the ECOVACS HOME app to set a cleaning schedule. You can program the DEEBOT to clean at specific times and days, even when you are away from home.

6.3 Mopping Function

To use the mopping function, fill the water reservoir with clean water and attach the mopping pad. Install the reservoir onto the DEEBOT. The robot will then vacuum and mop simultaneously. Remove the water reservoir and mopping pad when not in use or when cleaning carpets.

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Video 6.3: This video demonstrates the ECOVACS DEEBOT M81PRO in operation, showcasing its various cleaning modes, app control, and ability to navigate different floor types and obstacles. It also highlights the scheduling feature and safe operation tips.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your DEEBOT M81PRO.

7.1 Dustbin Emptying

Empty the dustbin after each cleaning cycle. Press the dustbin release button, remove the dustbin, and discard collected debris. Clean the dustbin with a dry cloth.

7.2 Brush Cleaning

- **Main Brush:** Remove the main brush cover and lift out the brush. Use the cleaning tool to cut and remove any tangled hair or debris.
- **Side Brushes:** Gently pull the side brushes upwards to remove them. Clean any hair or debris wrapped around the brush shafts. Reinstall by pressing them down until they click into place.

7.3 Filter Cleaning

Tap the high-efficiency filter to remove dust. For a more thorough clean, gently brush the filter with the cleaning tool. Do not wash the high-efficiency filter with water. The foam pre-filter can be rinsed with water and air-dried completely before reinstallation.

8. TROUBLESHOOTING

If your DEEBOT M81PRO encounters an issue, refer to the following common solutions:

Problem	Possible Cause	Solution
DEEBOT does not start	Low battery; Power switch off	Charge DEEBOT; Turn on power switch
DEEBOT gets stuck frequently	Obstacles (cords, rugs); Narrow spaces	Clear obstacles; Block off problematic areas
Poor cleaning performance	Full dustbin; Clogged brushes/filters	Empty dustbin; Clean brushes and filters
DEEBOT cannot find charging dock	Dock obstructed; Dock not powered	Ensure clear space around dock; Check power connection

9. SPECIFICATIONS

Feature	Detail
Brand	ECOVACS
Model Name	DEEBOT M81PRO
Item Model Number	DB3G
Special Feature	Bagless
Filter Type	Disk
Battery Life	100 minutes
Power Source	Battery Powered
Control Method	Voice, App, Remote Control

Feature	Detail
Compatible Devices	Amazon Echo
Product Dimensions	13.7 x 3.11 x 13.7 inches
Item Weight	6.51 pounds
Surface Recommendation	Carpets, Hardwood, Floor
GTIN/UPC	856560007009

10. WARRANTY AND SUPPORT

The ECOVACS DEEBOT M81PRO typically includes a 1-year manufacturer's warranty. For detailed warranty information, technical support, or to purchase replacement parts, please visit the official ECOVACS website or contact their customer service. Keep your purchase receipt for warranty claims.