

ECOVACS T9

ECOVACS DEEBOT T9 Robot Vacuum Cleaner and Mop User Manual

Model: T9

1. INTRODUCTION

Welcome to the ECOVACS DEEBOT T9 Robot Vacuum Cleaner and Mop user manual. This document provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new robotic cleaning device. The DEEBOT T9 is designed to provide efficient and thorough cleaning of your home with advanced features such as 3000 Pa suction power, OZMO Pro 2.0 oscillating mopping, TrueMapping 2.0 dToF navigation, and smart obstacle avoidance.

2. PRODUCT OVERVIEW AND PACKAGE CONTENTS

The ECOVACS DEEBOT T9 combines powerful vacuuming with an oscillating mopping system to deliver a comprehensive cleaning experience. Key features include:

- **Powerful Suction:** Up to 3,000 Pa for effective dirt, crumb, and pet hair removal.
- **OZMO Pro 2.0 Oscillating Mopping:** High-frequency vibration (480 times/min) for superior mopping performance.
- **Smart Obstacle Avoidance:** Utilizes structured light technology and 3D imaging for precise object detection and navigation.
- **TrueMapping 2.0 Navigation:** Advanced laser navigation for accurate and efficient mapping of your home.
- **3D Mapping:** Create and manage detailed 2D and 3D maps within the ECOVACS HOME App.
- **Air Freshener Module:** Integrated system to distribute fragrance while cleaning (capsule not included).

DEEBOT T9 Accessories



Robot



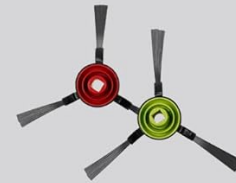
Instruction Manual



Docking Station



Disposable
Mopping Pads



Side Brushes



OZMO Pro Oscillating System



Air Freshener (Pre-installed)

Figure 2.1: DEEBOT T9 Accessories. The package typically includes the robot, instruction manual, docking station, disposable mopping pads, side brushes, the OZMO Pro Oscillating System, and a pre-installed air freshener module.

3. SETUP

3.1 Unpacking and Initial Placement

1. Carefully remove all components from the packaging.
2. Choose a suitable location for the docking station. Ensure it is placed against a wall with at least 0.5 meters of clear space on either side and 1.5 meters in front.
3. Plug the docking station into a power outlet.

3.2 Installing Side Brushes

Gently press the side brushes onto their respective posts on the underside of the DEEBOT until they click into place.

3.3 Initial Charging

Place the DEEBOT onto the docking station. Ensure the charging contacts on the robot align with those on the station. The

robot will begin charging automatically. For first-time use, allow the DEEBOT to fully charge before operation.

3.4 ECOVACS HOME App Setup

1. Download the **ECOVACS HOME App** from your mobile device's app store.
2. Open the app and follow the on-screen instructions to create an account and add your DEEBOT T9. This typically involves scanning a QR code on the robot.
3. Connect the DEEBOT to your home Wi-Fi network through the app.

4. OPERATION

4.1 Starting and Pausing Cleaning

Press the Auto Mode button on the DEEBOT or use the ECOVACS HOME App to start a cleaning cycle. Press again to pause. The DEEBOT will automatically return to its docking station when cleaning is complete or when its battery is low.

4.2 Cleaning Modes and Suction Power

The DEEBOT T9 offers multiple cleaning modes and adjustable suction power levels (Silent, Standard, Strong, Super Mode) to suit different cleaning needs. These can be selected via the ECOVACS HOME App.

**Ultra-strong 3000Pa
Suction Power for
Efficient Cleaning**



Figure 4.1: DEEBOT T9 suction power and cleaning modes. The robot offers up to 3000 Pa suction power with four adjustable levels.

4.3 OZMO Pro 2.0 Oscillating Mopping

Attach the OZMO Pro 2.0 oscillating mopping system and fill the water tank. The system vibrates 480 times per minute, mimicking manual scrubbing for effective stain removal. The DEEBOT features carpet detection and will avoid mopping carpeted areas when the mopping pad is attached.

OZMO™ Pro 2.0 Oscillating Mopping

480 times/min
high frequency vibration

69dB
Quiet Mopping



Figure 4.2: DEEBOT T9 OZMO Pro 2.0 Oscillating Mopping. The system provides high-frequency vibration for thorough floor cleaning.

4.4 TrueMapping 2.0 Navigation and Obstacle Avoidance

The DEEBOT T9 uses TrueMapping 2.0 dToF navigation for precise mapping and efficient cleaning paths. Its smart obstacle avoidance technology, based on 3D imaging, accurately detects and navigates around objects like cables, slippers, and dustbins, preventing entanglement and collisions.

More Accurate Navigation

- Maps your home 4X faster
- 2X larger scanning area



Figure 4.3: Smart Obstacle Recognition and Avoidance. The DEEBOT T9 intelligently avoids obstacles for uninterrupted cleaning.

Indoor Mobile Fragrance System

Remove odors and distribute
fragrance while cleaning



Figure 4.4: Accurate Navigation and Mapping. The DEEBOT T9 maps your home quickly and precisely.

4.5 3D Mapping and App Control

The ECOVACS HOME App allows you to view and manage detailed 2D and 3D maps of your home. You can set virtual boundaries, designate specific cleaning areas, schedule cleaning times, and customize cleaning preferences. The app supports mapping multiple floors.

4.6 Air Freshener Function

The DEEBOT T9 includes an air freshener module. If desired, insert an air freshener capsule (sold separately) into the designated slot. The robot will then distribute fragrance throughout your home during cleaning cycles. This feature can be controlled via the app.

Smarter Obstacle Recognition and Avoidance

Smooth cleaning without stuck, entanglement and collision



Figure 4.5: Indoor Mobile Fragrance System. The DEEBOT T9 can refresh your home's air while cleaning.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your DEEBOT T9.

5.1 Emptying the Dustbin and Cleaning the Filter

The dustbin should be emptied after each cleaning cycle. Remove the dustbin, open its lid, and discard collected debris. Tap the HEPA filter gently to remove dust. The filter can be rinsed with water if necessary, but ensure it is completely dry before reinstallation.

5.2 Cleaning the Main Brush and Side Brushes

Periodically remove the main brush and side brushes. Use the cleaning tool provided to cut and remove any hair or debris tangled around them. Ensure the brushes are free of obstructions for effective cleaning.

5.3 Mopping Pad Care

After each mopping session, remove and clean the mopping pad. Disposable pads should be discarded. Reusable pads can

be hand-washed or machine-washed and air-dried.

5.4 Cleaning Sensors and Charging Contacts

Wipe the DEEBOT's sensors (e.g., anti-drop sensors, obstacle detection sensors) and the charging contacts on both the robot and the docking station with a clean, dry cloth to ensure proper function.

6. TROUBLESHOOTING

If your DEEBOT T9 encounters issues, refer to the following common troubleshooting steps:

- **DEEBOT gets stuck frequently:** Ensure the cleaning area is free of excessive cables, small objects, or thick rugs that might impede movement. The DEEBOT may struggle with high thresholds (over 15mm). Consider using virtual boundaries in the app for problematic areas.
- **Poor cleaning performance:** Check if the dustbin is full, the filter is clogged, or the brushes are tangled with hair. Clean these components as described in the Maintenance section. Ensure the suction power is set appropriately for the surface.
- **Mopping not effective:** Verify the water tank is filled and the mopping pad is correctly attached and clean. Ensure the mopping level in the app is set to a suitable intensity.
- **DEEBOT cannot find docking station:** Ensure the docking station is properly powered and has clear space around it. Clean the charging contacts on both the robot and the station.
- **App connectivity issues:** Restart your router, the DEEBOT, and your mobile device. Ensure your Wi-Fi network is 2.4GHz, as some robots may not support 5GHz networks.
- **Unusual noises:** Check for foreign objects caught in the main brush, side brushes, or wheels.

For persistent issues, consult the ECOVACS HOME App for further diagnostics or contact ECOVACS customer support.

7. SPECIFICATIONS

Brand	ECOVACS
Model Name	T9
Special Feature	Oscillating Mopping, Smart Obstacle Avoidance
Colour	Natural
Filter Type	HEPA
Power Source	Battery Powered
Control Method	App
Form Factor	Portable
Item Weight	7 kg 320 g
Item Dimensions (LxWxH)	35.3 x 35.3 x 9.4 Centimeters
Surface Recommendation	Carpet, Hard Floors

8. SAFETY INFORMATION

Please read and follow all safety instructions before using your DEEBOT T9 to prevent injury or damage.

- Do not operate the DEEBOT in wet environments or near standing water.
- Keep loose clothing, hair, and body parts away from openings and moving parts.
- Do not allow children or pets to play with the DEEBOT. Supervise children when the robot is in operation.
- Remove any loose cables, small objects, or fragile items from the floor before cleaning to prevent entanglement or damage.
- Use only the original charging dock and power adapter provided by ECOVACS.
- Do not use the DEEBOT to pick up large debris, liquids, burning or smoking materials, or sharp objects.
- Ensure the DEEBOT is turned off and unplugged from the docking station before performing any maintenance or cleaning.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official ECOVACS website. If you encounter any issues that cannot be resolved using this manual, please contact ECOVACS customer support for assistance. Contact details can typically be found on the ECOVACS website or within the ECOVACS HOME App.