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› ECOVACS DEEBOT T50 PRO Omni Robot Vacuum and Mop User Manual

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Model: DEEBOT T50 PRO OMNI | Brand: ECOVACS

1. SETUP AND INITIAL PLACEMENT

The ECOVACS DEEBOT T50 PRO Omni is designed for efficient cleaning, even in tight spaces. Its ultra-slim profile allows it to navigate under furniture where other vacuums cannot reach.



The DEEBOT T50 PRO Omni Robot Vacuum and Mop, shown with its accompanying Omni Station.

1.1 Unboxing and Station Placement

Carefully remove all components from the packaging. Place the Omni Station against a wall in an open area, ensuring there are no obstructions around it for the robot to dock easily. Ensure the station is plugged into a power outlet.

Clean Where Others Can't Reach

3.19-Inch Ultra-Slim Body

3.19 Inches



OTHERS



Unable to Reach Low Spaces

Front view of the DEEBOT T50 PRO Omni, ready for operation.

1.2 Initial Charging and Wi-Fi Connection

Place the DEEBOT onto the Omni Station to begin charging. For optimal performance and smart features, connect the robot to your home Wi-Fi network using the ECOVACS HOME app. Please note that the device supports 2.4GHz Wi-Fi only and does not support 5GHz Wi-Fi.

No Hair Tangles Even for Long Hair

ZeroTangle 2.0 Technology



The ultra-slim design of the DEEBOT T50 PRO Omni allows it to clean under low-clearance furniture.

2. OPERATING INSTRUCTIONS

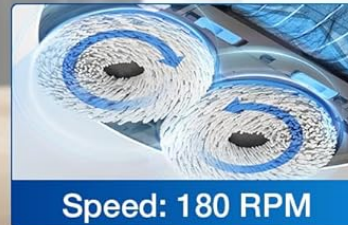
The DEEBOT T50 PRO Omni offers intelligent navigation and versatile cleaning modes, controlled primarily through the ECOVACS HOME app or voice commands.

2.1 Smart Navigation and Mapping

Powered by AIVI 3D 3.0, the DEEBOT detects and avoids obstacles with 1mm precision, ensuring smooth navigation around household items. Its TruEdge 2.0 technology extends side brushes and the mop for 100% edge-to-edge coverage.

Stains Gone, Carpets Dry

OZMO Turbo 2.0 Mopping System



Mop Until the Floor Shines

AI Strategic Cleaning of Stains



TruEdge 2.0 technology ensures thorough cleaning along walls and in corners.

2.2 Cleaning Modes and Suction Power

The DEEBOT T50 PRO offers 15,000Pa suction for powerful vacuuming and ZeroTangle 2.0 to prevent hair from wrapping around the brush. It can perform vacuuming only, mopping only, or combined vacuuming and mopping. The OMNI Station also features intelligent deep mopping mode based on dirt detection.

The 10-in-1 OMNI Station

- 1 167°F Hot Water Mop Washing
- 2 113°F Hot Air Drying
- 3 Auto Emptying
- 4 Dirt Detection
- 5 Auto Small-Tank Refill
- 6 Off-Peak Charging
- 7 Minimalist Design
- 8 Water Shortage Reminder



ZeroTangle 2.0 technology minimizes hair tangles on the main brush, ideal for pet owners.

2.3 Voice Control with YIKO-GPT AI Assistant

Control your DEEBOT with natural voice and text commands using the YIKO-GPT AI Assistant. This allows for effortless cleaning management without needing to manually interact with the robot or app for every task.

Your browser does not support the video tag.

Official product video demonstrating the ECOVACS DEEBOT T50 PRO Robot Vacuum's features and operation.

3. MAINTENANCE

The 10-in-1 OMNI Station provides comprehensive, hands-free maintenance for your DEEBOT T50 PRO.

3.1 OMNI Station Functions

The station automatically handles 167°F hot water mop washing, 113°F hot air drying, auto dustbin emptying, water refilling, and dirt detection. It also auto-dispenses cleaning solution for a deep clean every time.



The 10-in-1 OMNI Station automates various maintenance tasks for convenience.

3.2 Regular Cleaning and Checks

While the OMNI Station automates much of the maintenance, it is recommended to periodically check the main brush for any debris, especially if you have short-haired pets. Ensure the clean and dirty water tanks in the station are properly filled and emptied as needed. The app will notify you of low water levels or full dirty water bins.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your DEEBOT T50 PRO Omni.

4.1 Wi-Fi Connectivity Issues

If your DEEBOT is having trouble connecting or staying connected to Wi-Fi, ensure your router is broadcasting a 2.4GHz signal. The device does not support 5GHz Wi-Fi networks. Try restarting your router and the DEEBOT.

4.2 "Bumper Stuck" Error

Some users may experience a "Bumper Stuck" error. First, check the bumper for any physical obstructions or debris that might be preventing it from moving freely. Gently tap the bumper to dislodge anything. If the issue persists, try restarting the robot. If a piece of the robot has detached, contact customer support.

4.3 App Functionality Issues

If the ECOVACS HOME app experiences bugs, such as dead-end blank screens, try force-closing the app and restarting it. Ensure your app is updated to the latest version. For issues with dirty water tank notifications, verify that the station's dirty water tank is not full, as this can sometimes trigger a robot error message.

4.4 General Cleaning Performance

If cleaning performance seems reduced, ensure the dustbin is empty, the main brush and side brushes are free of hair and debris, and the mop pads are clean. Regularly clean sensors on the robot to maintain optimal navigation and obstacle avoidance.

5. SPECIFICATIONS

Feature	Detail
Brand	ECOVACS
Model Name	DEEBOT T50 PRO OMNI
Special Features	3.19" Ultra-Slim, ZeroTangle 2.0, 15,000Pa Suction, Obstacle Avoidance, TruEdge 2.0
Color	White
Product Dimensions	13.78"L x 20.98"W x 15.94"H
Item Weight	35.4 pounds
Included Components	DEEBOT T50 PRO OMNI ROBOT VACUUM
Filter Type	WASHABLE
Battery Life	200 minutes
Control Method	App
UPC	850066858509

6. WARRANTY AND SUPPORT

For product support, troubleshooting, or warranty inquiries, please visit the official ECOVACS Store or contact ECOVACS customer service. Protection plans are available for purchase to extend coverage beyond the standard manufacturer's warranty.

[Visit the ECOVACS Store on Amazon](#)