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› ECOVACS DEEBOT X8 PRO OMNI Robot Vacuum and Mop User Manual

ECOVACS DEEBOT X8 PRO OMNI

ECOVACS DEEBOT X8 PRO OMNI Robot Vacuum and Mop User Manual

Your comprehensive guide to setup, operation, and maintenance.

1. INTRODUCTION

Welcome to the world of effortless cleaning with your new ECOVACS DEEBOT X8 PRO OMNI. This advanced robot vacuum and mop is designed to provide a hands-free, high-performance cleaning experience for your home. Please read this manual carefully to ensure proper use and maintenance of your device.

Key Features:

- **OZMO ROLLER Instant Self-Washing Mopping:** Ensures a fresh mop and streak-free floors by cleaning the mop as it operates.
- **18,000Pa Suction Power:** Delivers powerful vacuuming for dust, debris, and pet hair.
- **ZeroTangle 2.0 Technology:** Prevents hair from clogging the brush, reducing maintenance.
- **Extended OZMO Roller Mop & Side Brush:** Achieves 100% edge-to-edge cleaning.
- **OMNI Station:** Provides 12-in-1 hands-free cleaning, including auto-refill, auto-wash, auto-dry, and auto-cleaning solution dispensing.
- **Embedded LiDAR & AIVI 3D 3.0:** For precise navigation, obstacle avoidance, and optimized cleaning routes.
- **Smart Home Compatibility:** Works with Amazon Alexa, Google Assistant, and Matter (via OTA update).

2. SETUP GUIDE

2.1 Unboxing and Initial Placement

Carefully remove all components from the packaging. Place the OMNI Station on a hard, flat surface against a wall, ensuring there is at least 0.5 meters (1.6 feet) of clear space on both sides and 1.5 meters (4.9 feet) in front of the station. Ensure the area is free from obstacles that could block the robot's path.



Image: The ECOVACS DEEBOT X8 PRO OMNI robot vacuum docked with its OMNI Station, ready for setup. The station features two large tanks on top for clean and dirty water.

2.2 App Installation and Connection

1. Download the ECOVACS HOME App from your mobile device's app store (iOS or Android).
2. Open the app and follow the on-screen instructions to create an account or log in.
3. Select 'Add Robot' and scan the QR code located on your DEEBOT or manually select your model.
4. Follow the app's prompts to connect your DEEBOT to your home Wi-Fi network.

Empowered by **Yiko** | **TruEdge** | **ZeroTangle**

DEEBOT X8 PRO OMNI

The Groundbreaking Robotic Vacuum Cleaner with OZMO ROLLER Mopping Technology

The First Ever of Its Kind
Impeccably Clean on the Roll

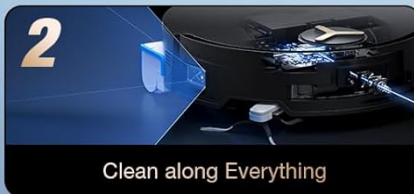


Image: A visual representation of the ECOVACS Home App interface on a smartphone, showing control options for the robot vacuum. Also depicted are the robot interacting with a pet and compatibility with Amazon Alexa and Google Home devices, highlighting total control at your ease.

2.3 Filling Water Tanks and Cleaning Solution

Before the first use, fill the clean water tank of the OMNI Station with clean tap water. If desired, add the recommended ECOVACS cleaning solution to the designated compartment. The OMNI Station will automatically dispense the correct ratio.

The **12-in-1** Station

- | | |
|--|---------------------------------|
| 1 63°C Hot Air Drying | 2 Dirt Detection |
| 3 150-day Maintenance-free Tray | 4 Auto-emptying |
| 5 Auto Dirty Water Collection | 6 Station Self-cleaning |
| 7 Auto Small Tank Refill | 8 Off-peak Charging |
| 9 Water Shortage Reminder | 10 Minimalist Aesthetics |

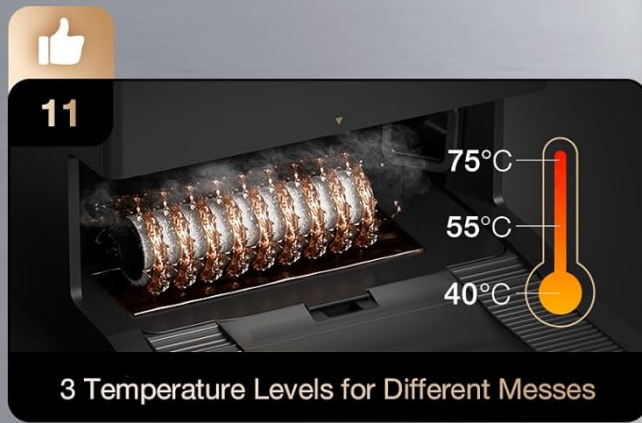
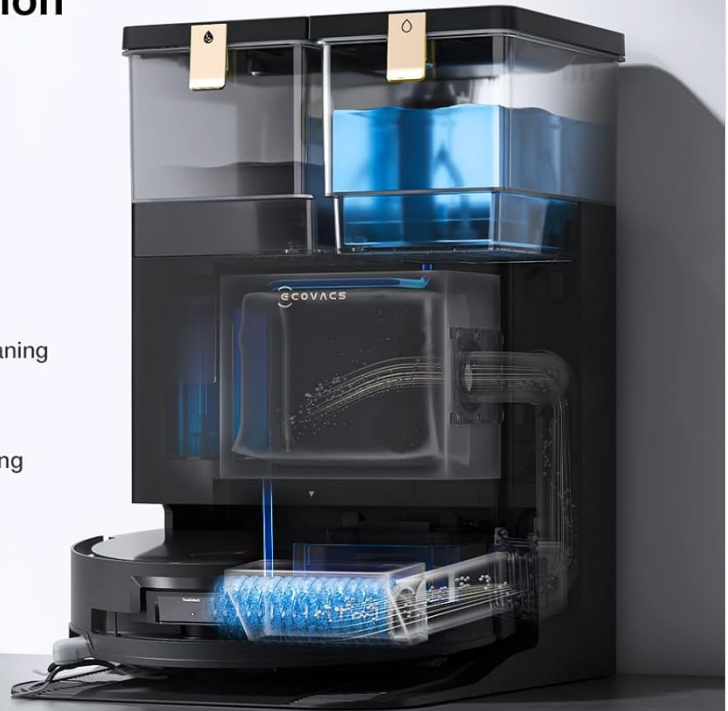


Image: A detailed view of the OMNI Station, showing the transparent clean and dirty water tanks at the top. The robot vacuum is docked at the base, illustrating the integrated system for automatic water management and self-cleaning.

3. OPERATING YOUR DEEBOT X8 PRO OMNI

3.1 Starting a Cleaning Cycle

You can initiate a cleaning cycle using several methods:

- **ECOVACS HOME App:** Use the app to start, pause, or stop cleaning, select specific areas, adjust suction power, and manage mopping settings.
- **Voice Control:** Connect your DEEBOT to Amazon Alexa or Google Assistant for convenient voice commands. The YIKO-GPT AI assistant also allows for natural language commands.
- **Manual Button:** Press the Auto Mode button on the robot to start a cleaning cycle.

Video: This video demonstrates the ECOVACS DEEBOT X8 PRO OMNI robot vacuum in action, showcasing its movement and cleaning capabilities within a home environment. It highlights the robot's efficiency in navigating and cleaning various floor types.

3.2 Mopping Functionality (OZMO Roller)

The OZMO Roller system provides instant self-washing mopping. Unlike traditional robot mops that return to the station to clean, the OZMO Roller cleans as it mops. Fresh water continuously flows, dirt is scrubbed away, and dirty water is collected, ensuring your floors are always cleaned with a fresh mop, preventing dirt spread and leaving streak-free results.

Instant Self-Washing

NEW

18x
Downward Pressure*

*Compared to dual-plate mopping.
Data from ECOVACS lab.

Others

Dirty Mops Spread Messes Around

Finally, a Robot That Truly Mops
OZMO ROLLER Mopping System

Image: An illustration demonstrating the OZMO ROLLER Instant Self-Washing Mopping system. It shows how the roller is continuously cleaned with fresh water while mopping, preventing the spread of dirt, contrasted with other robot mops that may spread dirt with dirty pads.

3.3 Vacuuming and ZeroTangle Technology

With an impressive 18,000Pa suction power, the DEEBOT X8 PRO OMNI effectively lifts dust, debris, and pet hair from various surfaces. The innovative ZeroTangle 2.0 technology is designed to prevent hair from wrapping around the main brush, significantly reducing the need for manual brush cleaning. When on carpets, the roller automatically lifts 10mm to boost suction for deeper cleaning.



Powerful Vacuuming, Zero Tangling

18,000Pa Suction and ZeroTangle 2.0

Image: The ECOVACS DEEBOT X8 PRO OMNI robot vacuum on a carpet, with visual effects indicating its 18,000Pa suction power. Insets show the ZeroTangle 2.0 technology preventing hair tangles and a detachable comb for easy cleaning, emphasizing powerful vacuuming with zero tangling.

3.4 Edge-to-Edge Cleaning

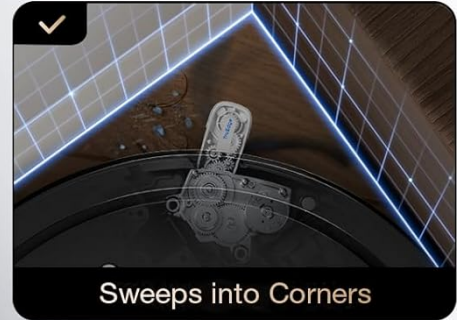
The DEEBOT X8 PRO OMNI features an Extended OZMO Roller Mop and Side Brush that automatically extends to reach deep into corners and along edges. This ensures 100% coverage, leaving no area uncleaned and providing a flawless, thorough finish even in hard-to-reach spots.



100%

Coverage*

*The data is from the ECOVACS laboratory. Specific results are subject to actual home use.



Sweeps into Corners



Mops to the Edge

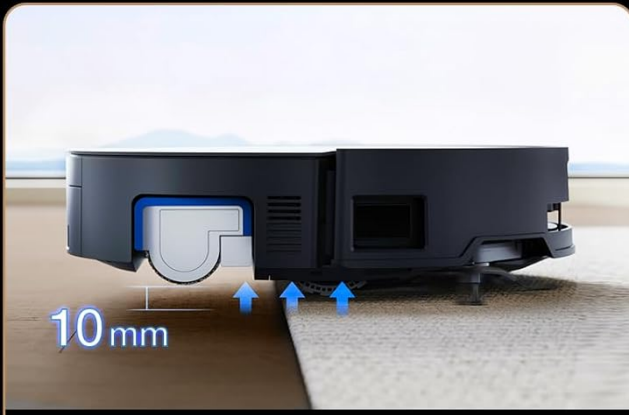
Every Edge, Every Corner, Perfectly Cleaned

TruEdge 2.0 and 3D Edge Sensor

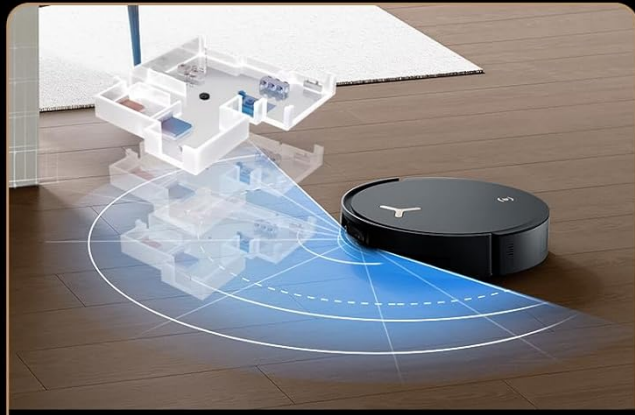
Image: The ECOVACS DEEBOT X8 PRO OMNI robot vacuum cleaning along a wall and into a corner, demonstrating its edge-to-edge cleaning capability. Insets show the TruEdge 2.0 technology and 3D Edge Sensor allowing the robot to sweep into corners and mop to the edge for 100% coverage.

3.5 Smart Navigation and Obstacle Avoidance

Equipped with embedded LiDAR for precise mapping and AIVI 3D 3.0 technology, your DEEBOT navigates your home with exceptional accuracy. It intelligently avoids obstacles such as furniture, pet bowls, and small objects, ensuring efficient cleaning paths and preventing collisions. The AI Instant Re-Mop feature identifies dirtier spots and targets them for enhanced cleaning.



No Wet Mess
10mm Auto Mop Lifting



Smart Navigation
Efficient Path Planning



Clean under Furniture
98mm Ultra-slim Body



6400mAh Battery
Clean Up to 310 m²

*Quiet mode, vacuum only.

Agile Movement, Full-house Coverage

Image: A visual representation of the DEEBOT X8 PRO OMNI's smart navigation, showing its efficient path planning and ability to clean under furniture due to its slim profile. It also highlights the 6400mAh battery for full-house coverage.

3.6 Tailored Care for Every Carpet

The DEEBOT X8 PRO OMNI intelligently adapts its cleaning strategy based on carpet type. For short-fiber carpets, the OZMO Roller auto-lifts by 10mm to prevent moisture buildup and boost suction. For foam mats, it will pass through without mopping, and for extra-long fiber carpets, it will avoid entry to prevent tangling or damage.



Image: An illustration showing the ECOVACS DEEBOT X8 PRO OMNI robot vacuum interacting with different types of floor coverings, including foam mats, plastic mats, short-fiber carpets, and extra-long fiber carpets. It demonstrates how the robot provides tailored care, such as auto-lifting the mop for carpets, to optimize cleaning for each surface.

4. MAINTENANCE

Regular maintenance ensures your DEEBOT X8 PRO OMNI continues to perform optimally. The OMNI Station significantly reduces manual intervention, but some components require periodic cleaning.

4.1 OMNI Station Maintenance

The 12-in-1 OMNI Station handles most of the maintenance automatically, including hot water mop washing (167°F), hot air-drying (145°F), auto-emptying of the dustbin (up to 90 days), and auto-cleaning solution adding. It also features dirt detection and a detachable baseplate for easy cleaning.

YIKO-GPT
Quick Response to Vague Commands

Video Call
Keep an Eye on Your Pets from Anywhere

ECOVACS Home App
Switch Cleaning Mode at Any Time

Compatible with Amazon Alexa and Google Home

Total Control at Your Ease

Image: A detailed infographic showcasing the 12-in-1 features of the OMNI Station, including hot air drying, dirt detection, 150-day maintenance-free tray, auto-emptying, auto dirty water collection, station self-cleaning, auto small tank refill, off-peak charging, water shortage reminder, minimalist aesthetics, 3 temperature levels for different messes, and auto cleaning solution adding.

4.2 Robot Component Maintenance

Component	Maintenance Action	Frequency
OZMO Roller Mop	Rinse and clean manually if heavily soiled.	As needed / Monthly
Side Brushes	Remove and clean off hair/debris. Replace if worn.	Monthly / Every 3-6 months
Dustbin & Filter	Empty dustbin. Tap filter to remove dust. Rinse washable filter.	After each use / Monthly
Sensors (Anti-drop, Anti-collision)	Wipe with a clean, dry cloth.	Monthly
Driving Wheels	Remove any tangled hair or debris.	Monthly

5. TROUBLESHOOTING

If you encounter any issues with your DEEBOT X8 PRO OMNI, please refer to the table below for common problems and their solutions. For more complex issues, contact ECOVACS customer support.

Problem	Possible Cause	Solution
Robot not charging	Not properly docked; charging contacts dirty.	Ensure robot is correctly docked. Clean charging contacts on robot and station.
"Bumper Stuck" error	Bumper obstructed or internal sensor issue.	Gently tap the bumper to free it. Check for debris behind the bumper. If persistent, contact support.
Poor mopping performance / Streaks	Mop roller dirty; insufficient water/solution.	Ensure OMNI Station is performing self-washing. Manually clean mop roller. Check clean water tank and solution level.
Robot gets stuck frequently	Obstacles in path; dark areas; uneven surfaces.	Clear obstacles. Ensure adequate lighting. Use virtual boundaries in the app for problem areas.
App connectivity issues	Weak Wi-Fi signal; incorrect password; app glitch.	Check Wi-Fi signal strength. Re-enter Wi-Fi password. Restart app or robot.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	DEEBOT X8 PRO OMNI
Brand	ECOVACS
Suction Power	18,000Pa
Battery Life	Up to 200 minutes
Battery Type	12V (included)
Product Dimensions	13.78"L x 20.98"W x 15.94"H
Item Weight	38.6 pounds
Color	Black
Control Method	App, Voice (Amazon Echo, Google Home)
Filter Type	Washable
Water Tank Capacity	110 Milliliters (robot)
Manufacture Year	2025

7. WARRANTY AND SUPPORT

Your ECOVACS DEEBOT X8 PRO OMNI comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, service, or to purchase replacement parts, please visit the official ECOVACS website or contact their customer service department. Keep your purchase receipt as proof of purchase for warranty claims.

For additional resources and FAQs, visit the [ECOVACS Store on Amazon](#).