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› ECOVACS DEEBOT N30 Pro Omni Robot 2-in-1 Vacuum and Mop User Manual

## ECOVACS N30 PRO OMNI BLACK

# ECOVACS DEEBOT N30 Pro Omni Robot 2-in-1 Vacuum and Mop User Manual

Model: N30 PRO OMNI BLACK | Brand: ECOVACS

## INTRODUCTION

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The ECOVACS DEEBOT N30 Pro Omni is an advanced 2-in-1 robot vacuum and mop designed to provide a comprehensive and hands-free cleaning experience. Featuring 10,000Pa suction, TruEdge Adaptive Edge Mopping, ZeroTangle 2.0 Technology, and an All-in-One Omni Station with hot air-drying and self-emptying capabilities, this manual will guide you through its setup, operation, and maintenance to ensure optimal performance.

## 1. SETUP AND INITIAL USE

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### 1.1 Unboxing and Component Check

Carefully remove all components from the packaging. Ensure all items listed below are present:

- DEEBOT N30 Pro Omni Robot
- All-in-One Omni Station
- Side Brushes
- Main Roller Brush
- HEPA Filter
- Reusable Mopping Pads
- Dust Tank
- Water Tank
- Power Cord
- Cleaning Solution Box
- Detachable Baseplate



Figure 1.1: DEEBOT N30 Pro Omni Robot and All-in-One Omni Station.

## 1.2 Station Setup

Place the Omni Station on a hard, level surface against a wall, ensuring there is adequate space around it for the robot to maneuver. Connect the power cord to the station and plug it into a power outlet.

**Water Tanks:** The Omni Station features separate clean and dirty water tanks. Fill the clean water tank with purified water only. Do not use cleaning solutions like Lizol or Dettol, as they can damage the system. The dirty water tank collects wastewater from mop washing.

# Upgraded All-in-One Station

Truly Hands-free for Complete Convenience



Detachable Base Plate



**NEW**

Auto Floor Cleaner Dispensing



Self-emptying



**Hot**

Hot Water Mop Washing



Hot Air Drying

\*The solid floor cleaner is sold separately.

Figure 1.2: All-in-One Omni Station with auto-emptying, hot water mop washing, and hot air drying.

The station also includes a compartment for a cleaning solution box (sold separately), which automatically dispenses solution for up to 30 days.

## 1.3 Robot Preparation

Remove all protective films and packaging from the robot. Install the side brushes by pressing them onto their respective posts until they click into place. Ensure the main roller brush and mopping pads are correctly installed. The ZeroTangle 2.0 main brush is designed to minimize hair wrap-ups.

# Intuitive Controls for Impeccable Clean

## Multiple Control Options

Widgets, Dynamic Island, Apple Watch



## Multi-floor Maps



Four-level Suction Power

Three Water Flow Rate

Four Cleaning Modes

Three Modes Settings

Cleaning Passes



Spot Cleaning

Zone Cleaning

Auto Cleaning

Rooms Cleaning

Scheduled Clean

Figure 1.3: Bottom view of the DEEBOT N30 Pro Omni, showing the main brush and side brushes.

Place the robot on the Omni Station to begin charging. The robot will power on automatically.

## 1.4 App Connection

Download the ECOVACS HOME App from your device's app store. Follow the in-app instructions to connect your DEEBOT N30 Pro Omni to your home Wi-Fi network. This enables remote control, scheduling, and access to advanced features.



Figure 1.4: The ECOVACS HOME App provides intuitive control options.

For a visual guide on unboxing and initial setup, refer to the official unboxing video:

Your browser does not support the video tag.

Video 1.1: DEEBOT N30 Pro Unboxing and Installation Video, Quick Set-up. This video demonstrates the unboxing process, component identification, and initial setup steps for the DEEBOT N30 Pro Omni.

## 2. OPERATING INSTRUCTIONS

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### 2.1 Cleaning Modes

The DEEBOT N30 Pro Omni offers multiple cleaning modes to suit various needs, configurable via the ECOVACS HOME App:

- **Vacuum Only:** Ideal for dry debris and pet hair.
- **Mop Only:** For wet cleaning and stain removal.
- **Vacuum and Mop:** Simultaneous vacuuming and mopping for daily cleaning.

- **Vacuum then Mop:** Performs a full vacuum cycle before initiating mopping for deep cleaning.



Figure 2.1: Various cleaning modes available for the DEEBOT N30 Pro Omni.

## 2.2 Advanced Navigation and Obstacle Avoidance

Equipped with TrueMapping 2.0 and TrueDetect 3D 3.0 technology, the DEEBOT creates detailed maps of your home and precisely avoids obstacles. This ensures efficient cleaning paths and minimizes the risk of getting stuck.

# Pet Parent's Dream Vacuum

No Trace of Pet Hair in Your Home



Figure 2.2: The robot's advanced navigation and obstacle avoidance capabilities.

## 2.3 Suction Power and Mopping System

The DEEBOT N30 Pro Omni boasts a powerful 10,000Pa suction for deep cleaning carpets and hard floors. The OZMO Turbo 2.0 mopping system applies 6N of scrubbing pressure and rotates at 200 RPM, effectively removing stubborn stains. TruEdge Technology ensures precise edge and corner cleaning with 1mm accuracy.

# TruEdge Mops Where Others Fail

Edges and Corners Are No Longer Missed

**99%**

Edge & Corner  
Coverage

**1mm**

Along the Edges



**Others**

Miss Edges and  
Corners



Figure 2.3: TruEdge Mopping ensures comprehensive coverage, reaching within 1mm of edges.

# No Stain Too Tough No Mop Left Dirty

OZMO Turbo 2.0, A Truly Hands-free and Thorough Mopping System



Speed: 180 RPM



Scrub Force: 1.57 lbf



Auto Mop Lifting



Auto Mop Washing



Hot Air Drying

Figure 2.4: The OZMO Turbo 2.0 mopping system with 180 RPM spinning speed and 1.57 lbf downward pressure. For effective pet hair removal, the 10,000Pa suction power combined with ZeroTangle 2.0 technology ensures no trace of pet hair is left behind.



Figure 2.5: Designed to effectively clean pet hair with 10,000Pa suction and ZeroTangle Technology.

## 2.4 Carpet Cleaning

The robot automatically lifts its mopping pads by 9mm when it detects carpet, preventing wetting. It also increases suction power for a deeper clean on carpets (Carpet Auto Boost).

# Thorough and Thoughtful Carpet Cleaning

## Clean Deep

Carpet Auto Boost



Standard

Max



## Keep It Dry

9mm Auto Mop Lift

Figure 2.6: Automatic mop lifting and suction boost for thorough carpet cleaning.

### 2.5 Battery Life and Charging

With a 5200mAh battery, the DEEBOT N30 Pro Omni offers up to 320 minutes of runtime, covering large areas. It automatically returns to the Omni Station to recharge and resumes cleaning tasks from where it left off.

# Intuitive Controls for Impeccable Clean

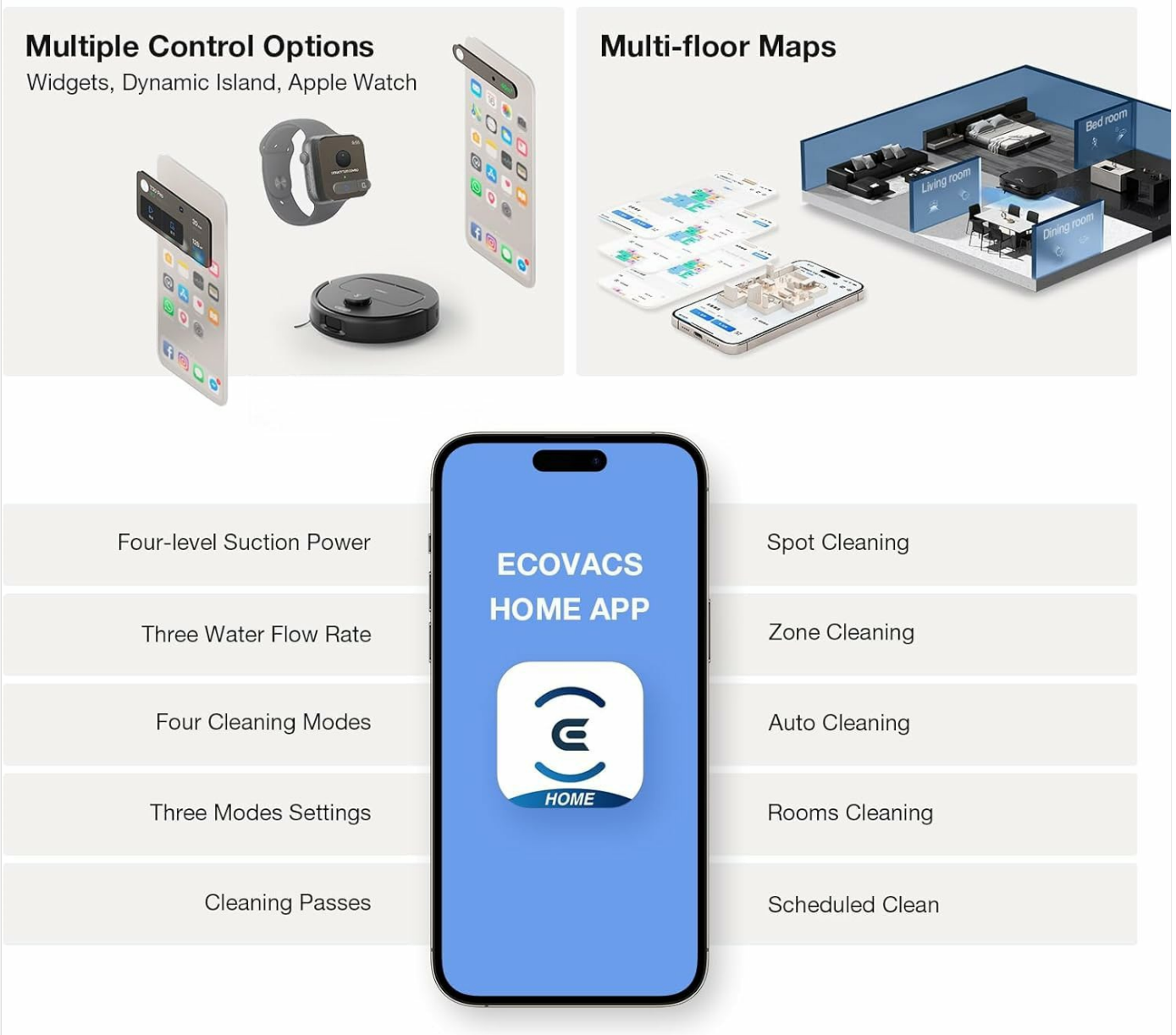


Figure 2.7: The robot's 5200mAh battery provides extended runtime for large homes.

## 3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your DEEBOT N30 Pro Omni.

### 3.1 Omni Station Maintenance

- **Self-Emptying:** The 2.6L dust bag in the Omni Station can hold debris for up to 75 days, eliminating frequent manual emptying.
- **Hot Water Mop Washing:** The station automatically washes the mop pads with 60°C hot water after each cleaning session, ensuring they are fresh for the next use.
- **Hot Air Drying:** After washing, the mop pads are dried with 40°C hot air to prevent odor and mildew.
- **Detachable Baseplate:** The baseplate can be easily detached and rinsed under a faucet for convenient cleaning.

# Upgraded All-in-One Station

Truly Hands-free for Complete Convenience



Detachable Base Plate



**NEW**  
Auto Floor Cleaner Dispensing



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**Hot**  
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Figure 3.1: Omni Station features for hands-free maintenance.

For a detailed guide on unboxing and setting up the station, including water tanks and dust bag, refer to the official unboxing video:

Your browser does not support the video tag.

Video 3.1: DEEBOT N30 Pro Unboxing and Installation Video, Quick Set-up. This video provides visual instructions for setting up the Omni Station's water tanks and dust bag.

## 3.2 Robot Component Cleaning

- **Dustbin and Filter:** Empty the robot's internal dustbin regularly. Clean the HEPA filter by tapping it gently to remove dust.
- **Main Brush:** Remove the main brush and clean any tangled hair or debris. The ZeroTangle 2.0 design significantly reduces tangling.
- **Side Brushes:** Check and clean the side brushes for tangled hair or debris. Replace them if worn.
- **Sensors:** Wipe all sensors (TrueDetect 3D, anti-drop, etc.) with a clean, dry cloth to ensure accurate navigation.

For visual instructions on cleaning the robot's components, refer to the official unboxing video (sections on robot

preparation and component installation also show these parts):

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Video 3.2: DEEBOT N30 Pro Unboxing and Installation Video, Quick Set-up. This video demonstrates how to access and clean the dustbin, filter, and main brush.

## 4. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Robot does not power on.	Low battery; power switch off.	Place robot on Omni Station to charge. Ensure power switch is ON.
Robot gets stuck frequently.	Obstacles in path; dirty sensors.	Clear obstacles. Clean TrueDetect 3D and anti-drop sensors.
Poor cleaning performance.	Full dustbin; tangled brushes; dirty filter.	Empty dustbin. Clean/replace main brush and side brushes. Clean/replace HEPA filter.
Mop pads not cleaning effectively.	Dirty mop pads; insufficient water.	Ensure mop pads are clean and wet. Refill clean water tank.
App connectivity issues.	Incorrect Wi-Fi password; robot out of range.	Verify Wi-Fi credentials. Move robot closer to router. Restart robot and app.

## 5. SPECIFICATIONS

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- **Brand:** ECOVACS
- **Model Name:** ECOVACS N30 PRO OMNI
- **Special Features:** Smart Mapping Technology, Wet & Dry Robot Vacuum Cleaner, Omni Station, Self Cleaning of Mop Pads, 10000Pa Suction Power, 5200 mAh Battery Capacity, 320 mins Run Time
- **Color:** N30 PRO OMNI BLACK
- **Product Dimensions:** 75L x 46W x 43H Centimeters
- **Included Components:** All in 1 Omni Station, Side Brush, Main Roller Brush, HEPA Filter, Reusable Mopping Pads, Dust Tank, Water Tank
- **Filter Type:** Cloth
- **Battery Life:** 320 Minutes
- **Voltage:** 220 Volts
- **Capacity (Dust Bag):** 2.6 litres (up to 75 days)
- **Power Source:** Battery Powered
- **Control Method:** App
- **Form Factor:** Round
- **Manufacture Year:** 2024
- **Manufacturer:** Ecovacs Co Ltd
- **Country of Origin:** China
- **Item Weight:** 15 kg 400 g

## 6. WARRANTY AND SUPPORT

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ECOVACS provides comprehensive customer support, including door-step service and free installation in India. For assistance with demonstrations, installations, or any service requirements, please reach out via their toll-free number.

- **Warranty:** Up to 1-year warranty.
- **Service:** Door-step service available.
- **Toll-Free Number:** 1800 258 8085 (Monday to Saturday, 10 am to 6 pm)



**ECOVACS INDIA OFFICES**  
Support within 24 hours across India  
Just call 1800 258 8085

Get product knowledge | Request demonstration before purchase | Ask post purchase installation at your home | Need home service

**JUST CALL ON TOLL FREE LINE**  
**1800 258 8085**  
(Monday to Saturday 10 am to 6 pm)

The figure shows a map of India with numerous office locations marked by blue pins. The locations include: Amritsar, Chandigarh, Dehradun, Delhi, Ghaziabad, Gurgaon, Noida, Faridabad, Jaipur, Kanpur, Lucknow, Patna, Guwahati, Ahmedabad, Rajkot, Surat, Mumbai, Pune, Indore, Bhopal, Nagpur, Bhubaneswar, Visakhapatnam, Rajahmundry, Kakinada, Vijaywada, Guntur, Hyderabad, Bangalore, Nellore, Mangalore, Kozhikode, Thrissur, Mysore, Erode, Chennai, Ernakulam, Coimbatore, Koshi, Kottayam, Kollam, Madurai, and Thiruvananthapuram. To the right of the map are four icons: a person in a circle (Get product knowledge), a headset (Request demonstration before purchase), a person with a checkmark (Ask post purchase installation at your home), and a location pin (Need home service).

Figure 6.1: ECOVACS India customer support network.