

[Manuals.plus](#) /

> [ECOVACS](#) /

> ECOVACS DEEBOT N30 PRO OMNI Robot Vacuum and Mop Instruction Manual

ECOVACS N30 PRO OMNI

ECOVACS DEEBOT N30 PRO OMNI Instruction Manual

MODEL: N30 PRO OMNI

Brand: ECOVACS

1. SETUP

Before first use, carefully unbox all components and ensure everything is present. The package includes the OMNI station, DEEBOT N30 PRO OMNI Robot Vacuum, mopping kits, main brush, side brush, filter, dust bag, power cable, and user manual.

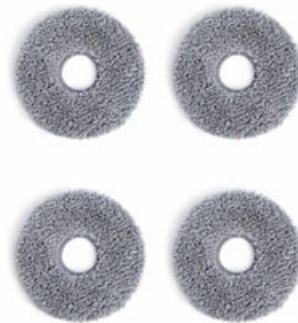


Figure 1: What's in the Box

Place the OMNI station in an open area with good 2.4G WiFi coverage and connect it to a 100V-120V power outlet. Download the ECOVACS HOME App on your smartphone for seamless control and advanced features. For initial mapping, ensure your robot is connected to the app and online. Use the voice command "OK YIKO, Quick Mapping" or navigate to Smart Cleaning > Quick Mapping in the app. If you have large mirrors, cover them during initial mapping to avoid misidentifying obstacles.

2. OPERATING INSTRUCTIONS

The DEEBOT N30 PRO OMNI offers comprehensive cleaning capabilities. It features an unbeatable 10,000Pa suction power for deep cleaning various surfaces, effectively removing dirt, debris, and pet hair. The ZeroTangle 2.0 anti-tangle technology minimizes hair

wrap-ups on the main brush.



*ECOVACS internal sales data, as of Dec 2023 global cumulative sales units statistics for all ECOVACS product categories.

Figure 2: Powerful 10,000Pa Suction for Pet Hair

The Dual OZMO Turbo Spinning Mopping System mimics human hand movements with a 25,000 RPM motor, applying 6N scrubbing pressure and rotating at 200 RPM for effective stain removal. TruEdge Adaptive Edge Mopping ensures 1mm accuracy for 99% coverage in corners and edges. The robot automatically lifts the mop by 9mm when detecting carpets to prevent cross-contamination and boosts suction power for deep carpet cleaning.



Figure 3: OZMO Turbo Mopping System



Figure 4: Automatic Mop Lifting for Carpets

Advanced navigation with TrueDetect 3D 3.0 and TrueMapping 2.0 allows for precise obstacle avoidance and quick mapping of your home (up to 100 square meters in 6 minutes). The robot supports multi-floor maps and offers up to 320 minutes of runtime on a single charge, covering up to 550m² in silent or vacuum-only mode.

The image is a comparison between two mopping methods. On the left, a DEEBOT robot is shown mopping a wooden floor. The text 'TruEdge Mopping' is written in blue with a thumbs-up icon. Below the image, a blue banner reads 'Constantly Hugs Edges and Corners'. On the right, a robot without TruEdge is shown mopping the same floor. The text 'Others without TruEdge' is written in black. Below the image, a grey banner reads 'Miss Edges and Corners' with a red exclamation mark icon. The DEEBOT robot is clearly visible in both images, showing its mop pads and the 'DEEBOT' logo.

Figure 5: Advanced Navigation and Obstacle Avoidance

Control your DEEBOT N30 PRO OMNI via the ECOVACS HOME App, offering customizable settings for suction power, water flow, cleaning modes, and scheduling. It also supports voice control through Amazon Echo and Google Home. For quick tasks, use the intuitive buttons on the robot for spot cleaning, starting/pausing, or returning to the station.



Figure 6: Intuitive App and Voice Controls

3. MAINTENANCE

The All-in-One OMNI Station provides hands-free maintenance. It supports automatic 140°F hot water mop washing and 104°F hot air drying to prevent odors. The 2.6L dust bag can hold up to 75 days of dust, and the filter system offers up to 150 days of maintenance-free operation. The long-lasting solid cleaning agent provides up to 30 days of deep cleaning.



Figure 7: All-in-One OMNI Station

The baseplate of the station is fully detachable and can be rinsed with a faucet for easy cleaning, eliminating the need for prolonged bending or kneeling.



Figure 8: Detachable Baseplate for Easy Cleaning

4. TROUBLESHOOTING

- **How do I quickly map my house when using it for the first time?**

Ensure your robot is connected to the ECOVACS HOME App and is online. Use the voice command "OK YIKO, Quick Mapping" or open the ECOVACS HOME app, go to Smart Cleaning > Quick Mapping. Once mapping is complete, the robot will announce that the mapping is finished. You can check the map in the app.

- **What if the map is incomplete?**

The map will automatically update during the cleaning process.

- **How should I use the DEEBOT N30 PRO OMNI if I have large mirrors in my house?**

To avoid the robot misidentifying obstacles, please cover the mirrors during the initial mapping of your house.

- **What should I do if the waste water in the cleaning sink cannot be recycled?**

If the waste water cannot be recycled, remove the robot and check the cleaning sink in the station. Ensure there is no debris blocking the suction nozzle, and clean it if necessary.

- **Where can I buy accessories?**

You can purchase accessories by searching for the model keywords on Amazon or by visiting the official ECOVACS flagship store and website.

- **Why is the performance not as good as during the first use after some time?**

Please check if any accessories need to be replaced.

5. SPECIFICATIONS

Brand	ECOVACS
Model Name	Deebot
Special Feature	Innovative ZeroTangle Technology, TruEdge Adaptive Edge Mopping Technology
Color	N30 Pro Omni
Product Dimensions	13.38"L x 19.09"W x 21.26"H
Included Components	OMNI station*1, Mopping Kits*2, N30 Pro OMNI Robot Vacuum*1
Filter Type	Washable
Battery Life	200 minutes

Voltage	110 Volts
Power Source	Battery Powered
Are Batteries Included	Yes
Compatible Devices	Smartphones, Amazon Echo, Google Home
Form Factor	Robotic
UPC	850058335919
Item Weight	33.3 pounds
Manufacturer	ECOVACS
ASIN	B0DBVD8G12
Country of Origin	China
Item model number	N30 PRO OMNI
Batteries	1 Lithium Ion batteries required. (included)

6. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included in your product packaging or visit the official ECOVACS website. You can also find additional support and accessories by visiting the [ECOVACS Store on Amazon](#).