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ECOVACS N10 Plus

ECOVACS DEEBOT N10 Plus Robot Vacuum and Mop Combo User Manual

Model: N10 Plus

1. INTRODUCTION

The ECOVACS DEEBOT N10 Plus is a state-of-the-art robotic vacuum and mop designed to provide efficient and thorough cleaning for your home. This device combines powerful vacuuming with an intelligent mopping system, complemented by an auto-empty station for extended hands-free operation. Its advanced navigation and mapping capabilities ensure comprehensive coverage and precise cleaning.



Image: The ECOVACS DEEBOT N10 Plus robot vacuum and mop, alongside its auto-empty station, with a smartphone displaying the ECOVACS app interface.

2. SETUP

2.1 Unboxing and Components

Carefully unpack all items from the box. Ensure all components are present and undamaged. Refer to the image below for a visual guide to the included accessories.

DEEBOT N10 Plus Accessories



Robot



Auto - Empty Station



Multi- Function
Cleaning Tool



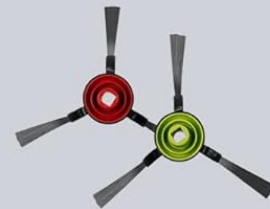
Power Cord



Washable
Mopping Pad



Mopping Pad Plate



Side Brushes



Quick Guide



Instruction Manual



Antibacterial
Dust Bag

Image: A comprehensive layout of all components included with the DEEBOT N10 Plus, such as the robot, auto-empty station, power cord, various cleaning tools, and documentation.

- DEEBOT Robot
- Auto-Empty Station
- Power Cord
- Washable Mopping Pad
- Mopping Pad Plate
- Side Brushes (2 pairs)
- Multi-Function Cleaning Tool
- Quick Guide

- Instruction Manual
- Antibacterial Dust Bag (pre-installed in station)

2.2 Auto-Empty Station Placement

Place the auto-empty station against a wall in an open, uncluttered area. Ensure 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 for optimal robot navigation and docking.

2.3 Initial Charging

Connect the power cord to the auto-empty station and plug it into a wall outlet. Place the DEEBOT onto the charging pins of the station. Ensure the robot is properly docked. Allow the robot to fully charge before its first use, which typically takes several hours.

2.4 ECOVACS HOME App Setup

Download the ECOVACS HOME app from your mobile device's app store. Follow the in-app instructions to register an account and connect your DEEBOT N10 Plus. The app allows for advanced control, scheduling, mapping, and customization of cleaning preferences.

3. OPERATING

3.1 Vacuuming and Mopping in One Go

The DEEBOT N10 Plus is designed for simultaneous vacuuming and mopping. The OZMO Mopping System utilizes a precision micro-water pump to control water flow, preventing leaks and over-wetting of floors. The robot intelligently detects carpets and avoids them during mopping cycles.

Vacuum and Mop All in One



Image: The DEEBOT N10 Plus actively mopping a hard floor, illustrating its ability to vacuum and mop simultaneously. Water level settings are shown as Low, Medium, High, and Ultra High.

3.2 Powerful Suction

Equipped with a maximum suction power of 3800Pa, the DEEBOT N10 Plus effectively lifts dirt, dust, and debris from various surfaces, including crevices and carpet fibers. Suction power can be adjusted via the ECOVACS HOME app.

Deeper Cleaning with Superior 4300Pa Suction



Image: The DEEBOT N10 Plus demonstrating its powerful suction, effectively cleaning dirt and debris from both hard floors and carpets.

3.3 Precision Mapping and Navigation

The DEEBOT N10 Plus utilizes TrueMapping technology, an advanced laser-based LiDAR navigation system, combined with dToF sensors. This allows the robot to generate highly accurate maps of your home, ensuring efficient cleaning paths, 2x the coverage, and 4x the precision compared to vSLAM and camera-based mapping.

Precision Mapping, Efficient Clean



2x the coverage

4x the precision

Image: The DEEBOT N10 Plus actively mapping a room, with a corresponding view of the detailed floor plan displayed on the ECOVACS HOME app, showcasing its precision mapping capabilities.

3.4 Auto-Empty Station for Hands-Free Cleaning

The included auto-empty station features a 2.5L dustbag, capable of holding up to 60 days' worth of vacuum debris. This significantly reduces the frequency of manual dustbin emptying, providing a truly hands-free cleaning experience. The dustbag's auto-seal design ensures mess-free disposal.

60 Days Hands-Free Cleaning



Image: The DEEBOT N10 Plus docked at its auto-empty station, highlighting the 2.5L dustbag that provides up to 60 days of hands-free operation.

3.5 Extended Battery Life

Powered by an upgraded 5200mAh battery, the DEEBOT N10 Plus can clean for up to 200 minutes on a single charge, extending to 330 minutes in quiet mode. This allows for comprehensive cleaning of larger areas without interruptions.

**Up to 4,300ft²
on a Single Charge**



Image: The DEEBOT N10 Plus operating in a spacious room, with visual indicators of its 330-minute working time and 5200mAh battery capacity, emphasizing its long runtime.

3.6 Customized Cleaning Preferences

Through the ECOVACS HOME app, you can customize cleaning preferences, set virtual boundaries, create no-go zones, and schedule cleaning tasks. This allows for tailored cleaning based on your specific needs and home layout.

4. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your DEEBOT N10 Plus.

4.1 Auto-Empty Station Dustbag

- The 2.5L dustbag typically requires replacement every 60 days, depending on usage and household debris.
- To replace, open the top cover of the auto-empty station, remove the full dustbag, and insert a new one. The auto-seal design prevents dust leakage during removal.

4.2 Filters

The DEEBOT N10 Plus uses an E11 filter with an activated carbon layer, designed to filter particles and absorb odors, including those from pet hair. This filter is 99.99% effective.

Breathe Easy

Say Goodbye to the
Odor of Pet Hair.

4 layers of
high-quality materials

resist 99.99%
of bacteria

E11* rated
washable filter

Image: The DEEBOT N10 Plus operating in a home with pets, emphasizing its E11 filter with activated carbon layer that resists 99.99% of bacteria and absorbs pet odors.

- Clean the filter regularly by tapping it against a trash can to remove debris.
- Replace the filter every 3-6 months, or as indicated by the app, to maintain optimal air quality and suction performance.

4.3 Brushes and Wheels

- **Side Brushes:** Remove and clean the side brushes regularly to remove tangled hair and debris. Replace them if they are worn or damaged.
- **Main Brush:** Remove the main brush and use the multi-function cleaning tool to cut and remove tangled

hair.

- **Driving Wheels:** Check the driving wheels for any trapped debris and clean them as needed.

4.4 Mopping Pad and Water Tank

- **Mopping Pad:** Remove the mopping pad after each use and wash it thoroughly. The washable mopping pad can be hand-washed or machine-washed.
- **Water Tank:** Empty any remaining water from the water tank after each mopping session. Refill with clean water before the next mopping task.

4.5 Sensors and Charging Contacts

- Wipe the anti-drop sensors, anti-collision sensors, and charging contacts on both the robot and the station with a clean, dry cloth regularly to ensure proper function.

5. TROUBLESHOOTING

If your DEEBOT N10 Plus encounters an issue, refer to the following common troubleshooting steps. For more detailed solutions, consult the ECOVACS HOME app or the full instruction manual.

- **Robot not charging:** Ensure the auto-empty station is plugged in and the robot is properly docked with its charging contacts aligned. Clean the charging contacts on both the robot and the station.
- **Robot stuck or lost:** Clear any obstructions around the robot. If it's lost, manually place it back on the charging station or in a known area. Check the app for error messages.
- **Poor cleaning performance:** Empty the dustbin/dustbag. Clean or replace the main brush, side brushes, and filter. Check if the water tank is filled for mopping.
- **App connectivity issues:** Ensure your Wi-Fi network is 2.4GHz. Restart your router, the robot, and your mobile device. Re-pair the robot with the app if necessary.
- **Unusual noises:** Check the main brush and side brushes for tangled hair or debris. Inspect the wheels for obstructions.

6. SPECIFICATIONS

Feature	Specification
Brand	ECOVACS
Model Name	N10 Plus
Colour	White
Dustbag Capacity	2.5 liters

Feature	Specification
Special Features	LiDAR Navigation, Self-Emptying
Item Weight	12.4 kg
Product Dimensions	35L x 35W x 8H Centimetres
Controller Type	App Control
Filter Type	E11 Filter
Battery Life	Up to 200 minutes (330 minutes on quiet mode)
Suction Power	3800Pa

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official ECOVACS website or contact their customer service directly. Details can typically be found in the Quick Guide or the full Instruction Manual included with your product. Keep your purchase receipt as proof of purchase for warranty claims.

You can visit the official ECOVACS store for more information: [ECOVACS Store on Amazon.ca](#)