



[Manuals.plus](#) /

› [ECOVACS](#) /

› ECOVACS DEEBOT N20 Plus Robot Vacuum and Mop User Manual

## ECOVACS N20 PLUS

# ECOVACS DEEBOT N20 Plus Robot Vacuum and Mop User Manual

Model: N20 PLUS | Brand: ECOVACS

## INTRODUCTION

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The ECOVACS DEEBOT N20 Plus is an advanced robotic vacuum and mop designed to provide comprehensive floor cleaning. It features powerful 8000Pa suction, intelligent TrueMapping navigation, ZeroTangle Anti-Tangle Technology, and a bagless self-emptying station for convenient, hands-free maintenance. This manual provides essential information for setting up, operating, and maintaining your DEEBOT N20 Plus.

## 1. SETUP

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Before first use, ensure all packaging materials are removed from the robot and the self-emptying station. Place the station in an open area with good Wi-Fi signal and clear space around it for the robot to dock easily.



*Image: The DEEBOT N20 Plus robot vacuum docked with its self-emptying station, showing the compact design and integrated dustbin.*

## 1.1 Initial Charging

Connect the self-emptying station to a power outlet. Place the DEEBOT N20 Plus onto the charging pins. The robot will begin charging automatically. Ensure it is fully charged before its first cleaning cycle.

## 1.2 App Connection

Download the ECOVACS HOME App from your device's app store. Follow the in-app instructions to connect your DEEBOT N20 Plus to your home Wi-Fi network. The app allows for advanced control, scheduling, and monitoring of cleaning tasks.

## 2. OPERATING INSTRUCTIONS

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The DEEBOT N20 Plus offers various cleaning modes and intelligent navigation to efficiently clean your home.

### 2.1 Starting a Cleaning Cycle

Press the Auto Mode button on the robot or use the ECOVACS HOME App to start a cleaning cycle. The robot will automatically map your home and plan an optimal cleaning path using TrueMapping Intelligent Path Planning.

0% Tangled

VS

ZeroTangle Technology  
Say Goodbye to Brush Cleaning

*Image: The DEEBOT N20 Plus actively mapping its environment, demonstrating its TrueMapping technology for efficient navigation.*

## 2.2 Cleaning Modes

- **Auto Mode:** Default cleaning mode for general cleaning.
- **Area Mode:** Clean a specific area defined in the app.
- **Custom Mode:** Draw a custom cleaning area on the map in the app.
- **Vacuum Only Mode:** Disables mopping function for carpeted areas or when mopping is not desired.
- **Vacuum & Mop Mode:** Simultaneous vacuuming and mopping for hard floors.

## 2.3 Mopping Function

The DEEBOT N20 Plus features an integrated mopping system. Ensure the water tank is filled and the mopping pads are attached for wet cleaning. The robot intelligently avoids carpets when mopping is active.



VS

- ✘ Suction Loss over Uses
- ✘ Extra Costs for Bags
- ✘ Filter Clogging
- ✘ Messy Bag Tossing



- ✔ Ever-powerful Suction
- ✔ No Bags, No Extra Costs
- ✔ No Clogs, Perfect for Pets
- ✔ No-touch Emptying

Why Bagless?

*Image: A side view of the DEEBOT N20 Plus, highlighting the mopping pad attachment for combined vacuuming and mopping.*

### 3. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your DEEBOT N20 Plus.

#### 3.1 Bagless Self-Emptying Station

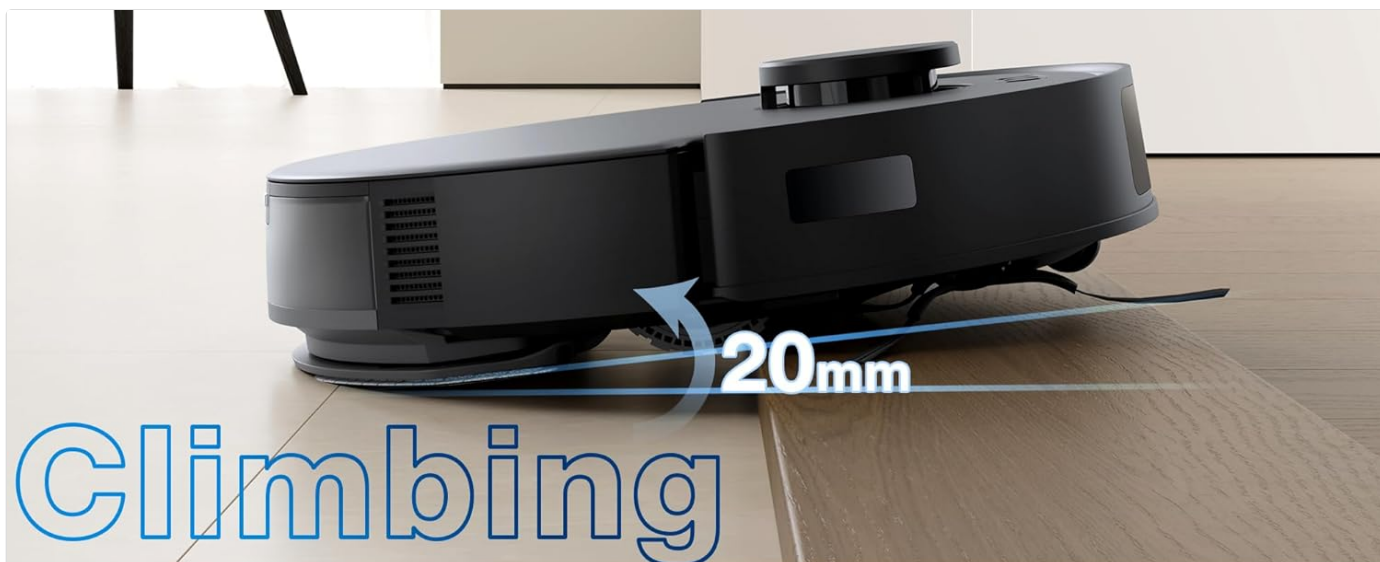
The DEEBOT N20 Plus features a bagless self-emptying station that can hold up to 45 days of dust and debris. Periodically empty the station's dust container and clean the filter according to the app's reminders.



*Image: The DEEBOT N20 Plus positioned in front of its self-emptying station, ready for automatic dust disposal.*

### **3.2 ZeroTangle Anti-Tangle Technology**

The ZeroTangle Anti-Tangle Technology minimizes hair entanglement on the main brush. While this reduces maintenance, it is recommended to periodically check and clean the main brush for any accumulated hair or debris to ensure efficient cleaning.



# Seamless & Uninterrupted Cleaning for All Rooms

*Image: A visual representation of the ZeroTangle Anti-Tangle Technology, showing how hair is prevented from tangling around the brush.*

### 3.3 Filter Cleaning

The 4-Stage Filtration System ensures clean air output. The filter should be cleaned regularly and replaced as needed to maintain optimal suction performance and air quality. Refer to the app for filter replacement reminders.



*Image: An illustration detailing the PureCyclone Technology and the multi-stage filtration system within the DEEBOT N20 Plus.*

## 4. TROUBLESHOOTING

This section addresses common issues you might encounter with your DEEBOT N20 Plus.

Problem	Possible Cause	Solution
Robot does not start or respond.	Low battery; Power switch off; Robot stuck.	Ensure robot is fully charged. Turn on the power switch. Clear any obstacles preventing movement.
Robot gets stuck frequently.	Cables or small objects on the floor; Thresholds too high.	Clear floor of obstacles. Use the app to set virtual boundaries or no-go zones around problem areas. The robot can climb up to 20mm thresholds.

Problem	Possible Cause	Solution
Poor cleaning performance.	Full dustbin; Clogged filter; Worn brushes.	Empty the dustbin. Clean or replace the filter. Clean or replace the main brush and side brushes.
Robot forgets mapping pattern.	Environmental changes; Software glitch.	Try re-mapping the floor through the ECOVACS HOME App. Ensure the charging station is not moved frequently.

## 5. SPECIFICATIONS

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**Brand:** ECOVACS

**Model Name:** deebot

**Item Model Number:** N20 PLUS

**Special Feature:** 300 minutes runtime, 8000Pa powerful suction, Anti-Tangle Technology

**Color:** Black

**Product Dimensions:** 14.09"L x 17.75"W x 14.96"H

**Item Weight:** 18.07 pounds

**Included Components:** ECOVACS DEEBOT N20 PLUS\*1

**Filter Type:** Washable

**Battery Life:** 200 minutes

**Voltage:** 110 Volts

**Capacity:** 4 Liters (Dustbin)

**Power Source:** Battery Powered

**Batteries Included:** Yes (1 Lithium Ion battery)

**Compatible Devices:** Smartphones, Amazon Echo, Google Home

**Form Factor:** Robotic

**UPC:** 850058335865

**Manufacture Year:** 2024

**Country of Origin:** China

## 6. WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official ECOVACS website or contact their customer service directly. 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](#)

