

Neabot N2

Neabot N2 Robot Vacuum Cleaner User Manual

MODEL: N2

Introduction

Welcome to the Neabot N2 Robot Vacuum Cleaner user manual. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your new Neabot N2. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

Product Overview

The Neabot N2 is an advanced 3-in-1 robot vacuum cleaner designed to sweep, mop, and vacuum simultaneously. It features intelligent navigation, powerful suction, and a convenient self-emptying dustbin to simplify your cleaning routine.

- **3-in-1 Cleaning:** Equipped with a 300ml dust box and a 250ml water tank, the Neabot N2 can sweep, mop, and vacuum all at once. Its electric mopping system precisely controls water levels for optimal floor cleaning.
- **Powerful Suction:** With 2700Pa super-strong suction power and 3 adjustable suction levels, including carpet auto-boost, it effectively picks up dirt, pet hair, and fine dust from various floor types.
- **Advanced LDS8.0 LiDAR Navigation:** The robot utilizes the most advanced LDS8.0 LiDAR technology for superior obstacle avoidance, high cleaning efficiency, and precise route planning.
- **Self-Emptying Dustbin:** The charging base includes a 2.8L self-emptying dustbin with a built-in disposal bag. After cleaning, the robot automatically transfers collected debris, requiring bag replacement only once a month.

- **Neobot Smart APP Control:** Manage your robot from anywhere, anytime, using the dedicated Neobot Smart APP. Features include scheduled cleaning, map management, zone division, no-go zones, suction power selection, and language/voice settings.
- **Voice Assistant Compatibility:** Works seamlessly with Amazon Alexa and Google Home for convenient voice control (supports 2.4GHz Wi-Fi only).

Sweep, Mop & Vacuum 3 in 1

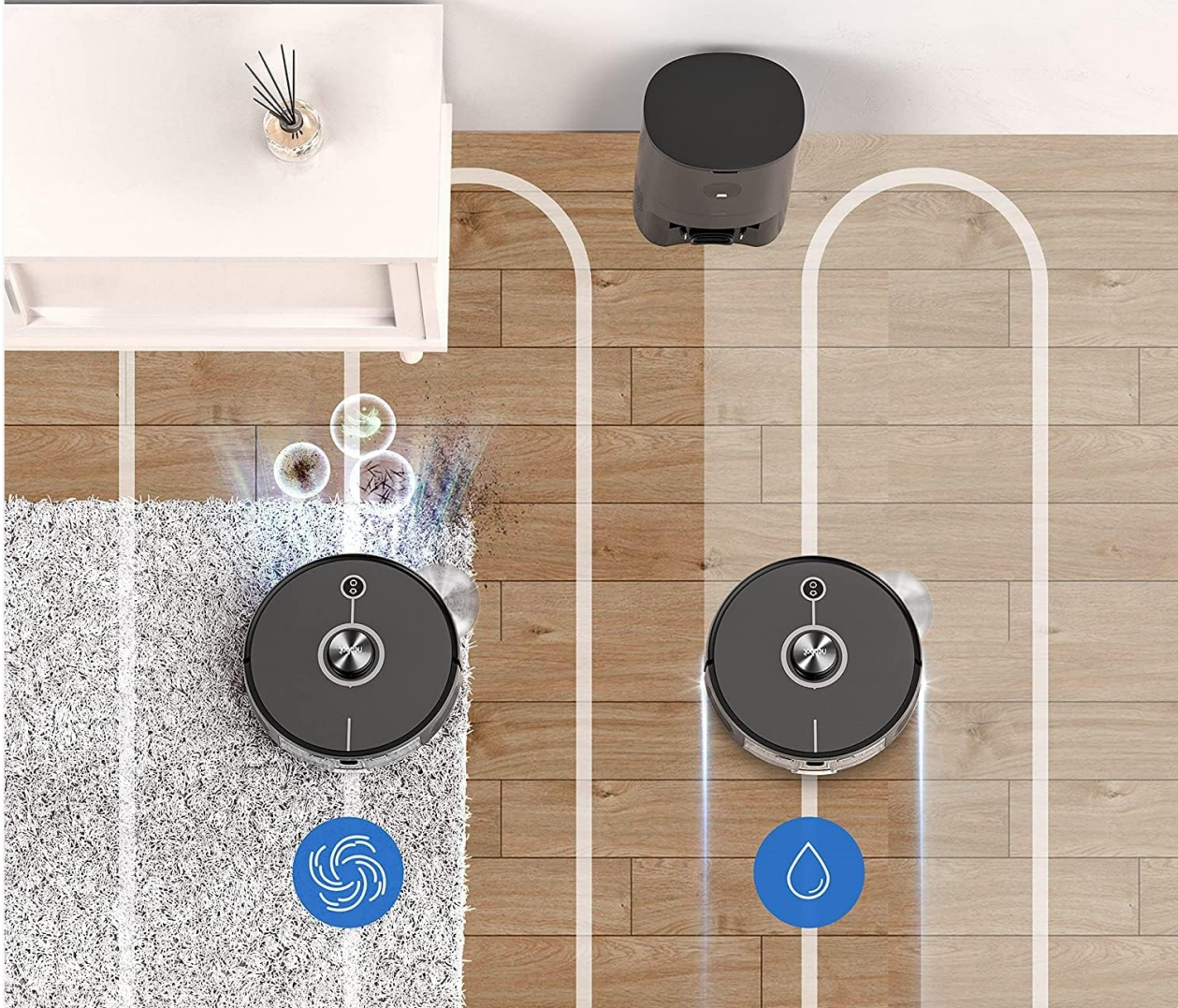


Figure 1: Neobot N2 Robot Vacuum performing 3-in-1 sweep, mop, and vacuum functions on carpet and hard floor.

LED Display Screen

If the dust bag is full, the display will light up to indicate replace the bag.



Figure 2: Neobot N2 self-emptying dustbin with LED display showing 'Full Up', 'Collecting', and 'Battery' status.

Self Emptying Robot Vacuum - Free Your Hands

4 weeks of dirt and debris



Figure 3: Neobot N2 robot vacuum returning to its 2.8L self-emptying dustbin, illustrating automatic dirt transfer.

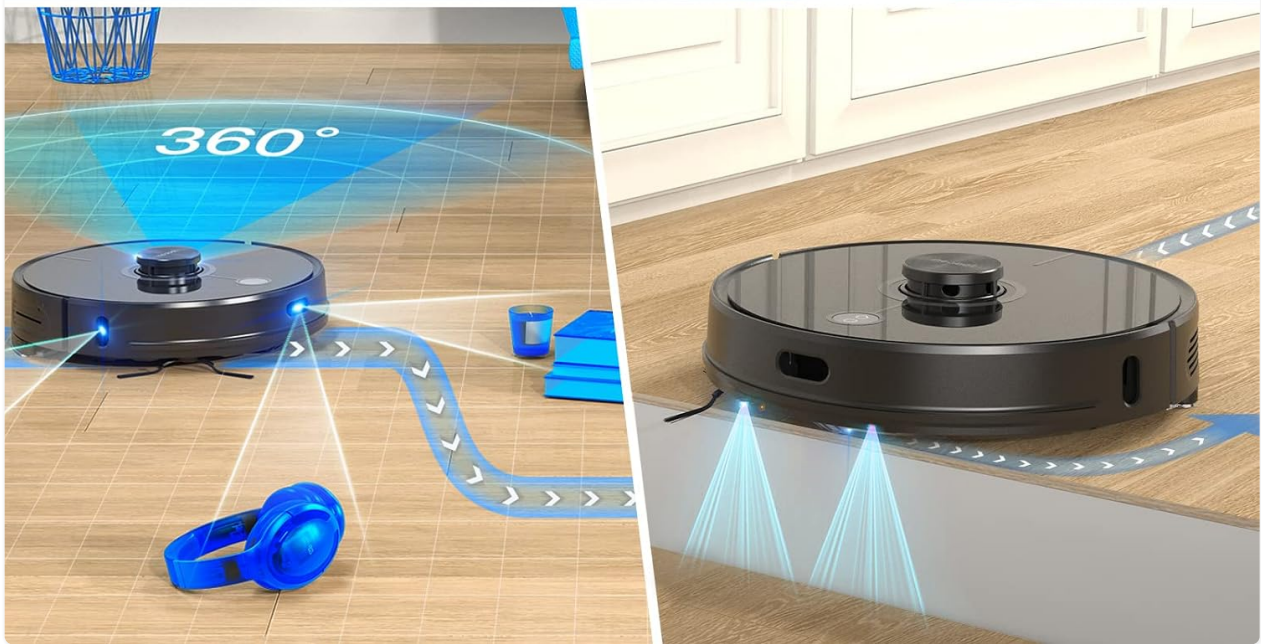


Figure 4: Neobot N2 Robot Vacuum utilizing LDS8.0 LiDAR navigation for efficient route planning and obstacle avoidance.

Neabot NoMo N2

Robot Vacuum Cleaner



"Alexa,
ask N2 to start cleaning"



Figure 5: Neabot N2 Robot Vacuum being controlled via the Neabot Smart APP, showing scheduled cleaning, map management, zone division, no-go zones, suction power, and language/voice settings.



Figure 6: Contents of the Neabot N2 Robot Vacuum package, including the robot, self-emptying dustbin, dust bags, side brush, mop cloth, disposable mop cloth, HEPA filter, and user guide.

Setup

1. Unboxing and Placement

Carefully unbox all components and ensure all items listed in the 'What's in the Box' section are present. Place the self-emptying dustbin against a wall with adequate space around it for the robot to dock and maneuver.

2. Initial Charging

Place the Neabot N2 robot onto the charging base. Ensure the charging contacts on the robot align with those on the base. The robot will begin charging automatically. Allow for a full charge before first use.

3. Wi-Fi Connection and App Setup

Download the 'Neabot Smart APP' from your device's app store. Follow the in-app instructions to connect your robot to your home Wi-Fi network (2.4GHz only). This will enable smart features and remote control.

Video 1: Instructions on how to connect the Neabot N2 robot vacuum to an iOS device using the Neabot Smart APP.

Operating Instructions

1. Starting a Cleaning Cycle

You can start a cleaning cycle using the physical button on the robot, the Neabot Smart APP, or through voice commands with Alexa or Google Home. The robot will automatically map your home using LDS8.0 LiDAR for efficient cleaning paths.

2. Cleaning Modes

- **Sweep, Mop & Vacuum:** The robot performs all three functions simultaneously. Ensure the water tank is filled and the mop cloth is attached for mopping.
- **Adjustable Suction Power:** Select from 3 suction levels (Small, Regular, Strong) via the app to suit different cleaning needs. The carpet auto-boost feature automatically increases suction on carpets.

3. Advanced Cleaning Features (via App)

- **Scheduled Cleaning:** Set specific times for the robot to clean automatically.
- **Map Management:** View and edit your home's map, including dividing zones and naming rooms.
- **No-Go Zones:** Define areas the robot should avoid, such as pet bowls or delicate items.
- **Zone Cleaning:** Direct the robot to clean specific areas or rooms.

Video 2: Overview of the Neabot N2 Robot Vacuum's self-emptying and Wi-Fi connected features, demonstrating its cleaning capabilities.

Video 3: Tutorial on how to set no-go zones and utilize other functions within the Neabot Smart APP.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your Neabot N2.

1. Self-Emptying Dustbin

- **Dust Bag Replacement:** The LED display on the self-emptying dustbin will indicate when the dust bag is full. Replace the bag approximately once a month, or as needed.
- **Filter Cleaning:** Periodically check and clean the filter inside the self-emptying dustbin to maintain suction efficiency.

2. Robot Dust Box and Water Tank

- **Empty Dust Box:** Although the self-emptying feature handles most debris, manually empty the robot's 300ml dust box if needed, especially after heavy cleaning.
- **Clean Water Tank:** Regularly empty and clean the 250ml water tank to prevent mold or blockages. Use only water or recommended cleaning solutions; avoid harsh chemicals.

3. Brushes and Mop Cloths

- **Side Brushes:** Inspect and clean the side brushes regularly for tangled hair or debris. Replace them if they become worn.
- **Main Brush:** Remove and clean the main brush periodically to remove tangled hair and debris.
- **Mop Cloths:** After each mopping session, remove and clean the mop cloth. Replace disposable cloths

as needed.

Troubleshooting

If you encounter issues with your Neabot N2, please refer to the following common solutions:

- **Robot Not Charging:** Ensure the charging base is powered on and the robot's charging contacts are clean and properly aligned with the base.
- **Wi-Fi Connection Issues:** Verify your home Wi-Fi is 2.4GHz. Restart your router and the robot, then attempt to reconnect via the Neabot Smart APP.
- **Robot Stuck/Error Message:** Check for obstacles, tangled brushes, or debris in the wheels. Refer to the app for specific error codes and solutions.
- **Poor Suction:** Empty the dust box, clean or replace filters, and ensure brushes are free of debris.
- **Mopping Ineffective:** Ensure the water tank is filled, the mop cloth is clean and properly attached, and the water level setting in the app is appropriate.

Specifications

Feature	Specification
Brand	Neabot
Model Name	N2
Product Dimensions	13.78"L x 13.78"W x 3.86"H
Suction Power	2700Pa (Max)
Dust Box Capacity	0.3 Liters
Water Tank Capacity	0.25 Liters
Self-Emptying Dustbin Capacity	2.8 Liters
Navigation Type	LDS8.0 LiDAR
Control Method	App, Voice (Alexa, Google Home)
Wi-Fi Support	2.4GHz
Battery Type	Lithium Ion (included)
Item Weight	22 pounds

Warranty and Support

The Neabot N2 Robot Vacuum Cleaner comes with a **1-Year Warranty** and a **45-Day No-Worry Return** policy. For any issues or inquiries, our customer service team is available **7 days a week, 24 hours a day** after your purchase. Please feel free to contact us via message for assistance.

