

## eufy L50 SES

# eufy L50 SES Robot Vacuum with 60 Day Self-Empty Station Instruction Manual

Model: L50 SES

## INTRODUCTION

The eufy L50 SES Robot Vacuum is designed to provide efficient and autonomous floor cleaning. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.

### Key Features:

- **4,000 Pa Ultra-Powerful Suction:** Effectively tackles dust and crumbs on various surfaces.
- **Precise iPath Laser Navigation:** Utilizes LiDAR technology for accurate mapping and efficient cleaning routes.
- **60-Day Self-Empty Station:** Automatically empties the robot's dustbin, reducing manual intervention.
- **Customizable AI Mapping:** Create and customize maps of your home using the eufy Clean app, including No-Go Zones and room-specific cleaning.
- **Multi-Floor Cleaning:** Adapts suction power for hard floors and carpets.
- **Special Pet Hair Pickup Intervals:** Dedicated mode for effective pet hair collection during shedding seasons.
- **Smart Voice Control:** Compatible with Amazon Echo for convenient voice commands.
- **Child Lock:** Prevents accidental operation by children.

## SETUP

### Unboxing and Components

Carefully unpack all components from the box. Ensure you have the following:

- eufy L50 SES Robot Vacuum
- Charging Base and Self-Empty Station with Power Adapter

- Cleaning Tool
- Side Brush
- Owner's Manual (this document)

## Charging Base Placement

Place the charging base and self-empty station against a wall in an open area. Ensure there are no obstacles within 1.5 meters (5 feet) in front of the station and 0.5 meters (1.6 feet) on either side. Plug the power adapter into a wall outlet.



*Image: The eufy L50 SES Robot Vacuum docked with its self-empty station, ready for charging and self-emptying.*

## Initial Charge

Place the robot vacuum onto the charging base. The indicator lights on the robot will illuminate, indicating it is charging. Fully charge the robot before first use.

## App Installation and Wi-Fi Connection

Download the 'eufy Clean' app from your smartphone's app store. Follow the in-app instructions to connect your robot vacuum to your home's 2.4GHz Wi-Fi network. Ensure your phone and the robot are close to the Wi-Fi router during the connection process.

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*Video: Official eufy L50 Series User Manual demonstrating how to connect the robot vacuum to Wi-Fi using the eufy Clean app on iOS and Android devices.*

## OPERATING INSTRUCTIONS

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### Starting a Clean Cycle

Press the Start/Pause button on the robot or use the eufy Clean app to begin a cleaning cycle. The robot will automatically map your home and clean efficiently.



*Image: The eufy L50 SES Robot Vacuum cleaning a floor in a systematic, back-and-forth pattern, indicating its efficient navigation.*

### Mapping and Navigation

The L50 SES uses **Precise iPath Laser Navigation** to create a detailed map of your home. In **Fast Mapping** mode, it can map a 2,000 sq ft area in just 15 minutes. This map is then used for efficient cleaning and can be customized via the app.

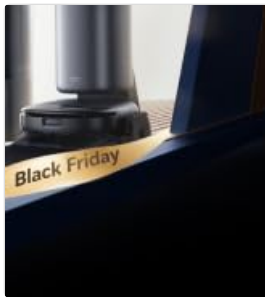


*Image: The eufy L50 SES Robot Vacuum utilizing iPath Laser Navigation to scan and map its surroundings, ensuring comprehensive cleaning.*

## Customization with AI.Map 2.0

Using the eufy Clean app, you can:

- Set **No-Go Zones** to prevent the robot from entering specific areas.
- Define **Room Cleaning** areas for targeted cleaning.
- Adjust **4 Suction Levels** based on your cleaning needs.
- Store **Multi-Level Maps** for homes with multiple floors.



*Image: A smartphone screen displaying the eufy Clean app's AI.Map 2.0 interface, illustrating options for setting No-Go Zones, room cleaning, and virtual boundaries.*

## Special Cleaning Modes

- **Pet Hair Cleaning Mode:** Automatically returns to designated locations every 30 to 60 minutes to collect pet hair and dander.
- **Automatic Suction Adjustment:** The robot detects carpets and automatically increases suction power for deeper cleaning.



*Image: The eufy L50 SES Robot Vacuum moving from a hard floor to a carpet, illustrating its automatic suction adjustment feature for different surfaces.*

## Additional Features

- **Smart Voice Control:** Use voice commands with Amazon Echo to control your L50 SES.
- **Child Lock:** Activate the child lock feature in the app to prevent unintended operation.

## MAINTENANCE

Regular maintenance ensures your eufy L50 SES operates efficiently and extends its lifespan. Always power off the robot before performing any maintenance.

### Self-Empty Station Dust Bag Replacement

The self-empty station collects debris from the robot. Replace the dust bag when the indicator light on the station signals it is full. Open the top lid of the station, remove the full bag, and insert a new one.



*Image: The eufy L50 SES Robot Vacuum docked with its self-empty station, illustrating the automatic debris transfer process.*

### Dustbin and Filter Cleaning

Remove the dustbin from the robot. Open the dustbin and empty its contents. Remove the filter and tap it gently to dislodge dust. Rinse the filter under running water if necessary, and allow it to air dry completely before reinserting. Do not wash the dustbin itself with water.

### Brush Roll and Side Brush Cleaning

Regularly check the brush roll and side brushes for tangled hair or debris. Use the provided cleaning tool to cut

and remove any tangled hair. Detach the side brushes by gently pulling them off and clean any debris from their shafts. Reattach them securely.

## TROUBLESHOOTING

If you encounter issues with your eufy L50 SES, please refer to the following common solutions:

- **Robot not charging:** Ensure the charging base is plugged in and the robot is correctly docked. Clean the charging contacts on both the robot and the base.
- **Robot stuck or not moving:** Check for obstacles, tangled cables, or debris in the wheels or brushes. Clear any obstructions.
- **Poor cleaning performance:** Empty the dustbin, clean or replace the filter, and clean the brush roll and side brushes.
- **Wi-Fi connection issues:** Ensure your robot is within range of your 2.4GHz Wi-Fi network. Restart your router and the robot. Verify the Wi-Fi password in the eufy Clean app.

For more detailed troubleshooting, consult the full user manual available through the eufy Clean app or eufy support.

## SPECIFICATIONS

Feature	Detail
Brand	eufy
Model Name	eufy Renewed L50 SES
Suction Power	4,000 Pa
Navigation Type	iPath Laser Navigation
Self-Empty Station	Yes, 60-day capacity
Battery Life	120 minutes
Filter Type	Washable
Compatible Devices	Amazon Echo
Wi-Fi Support	2.4GHz Wi-Fi only
Product Dimensions	12.59"L x 12.36"W x 17.51"H
Item Weight	12.26 pounds

## WARRANTY AND SUPPORT

This refurbished product comes with a **3-month after-sales support** for manufacturing defects (excluding misuse or accidental damage). Additionally, **lifetime technical support** is provided, including software updates, troubleshooting, and product guidance. For assistance, please contact eufy customer support.

