

OKP L7

OKP Robot Vacuum and Mop Combo L7 User Manual

Model: L7 | Brand: OKP

1. INTRODUCTION

Welcome to the user manual for your new OKP Robot Vacuum and Mop Combo L7. This intelligent cleaning device is designed to provide efficient and thorough cleaning for your home, utilizing advanced LiDAR navigation and powerful suction. Please read this manual carefully to ensure proper setup, operation, and maintenance of your robot vacuum.



The OKP Robot Vacuum and Mop Combo L7, a versatile cleaning solution for your home.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Advanced dToF LiDAR Navigation:** Precision 3D mapping for efficient cleaning paths.
- **Powerful 6000Pa Suction:** Effectively cleans dust, debris, and pet hair from various surfaces.
- **Simultaneous Vacuuming & Mopping:** Two-in-one cleaning for hard floors.
- **Mini Body & Quiet Operation:** Designed to clean under furniture with minimal noise (55dB).
- **Smart App & Voice Control:** Manage cleaning schedules, no-go zones, and more via the OKP Smart APP, Alexa, or Google Home.
- **Long-lasting Battery:** Up to 150 minutes runtime, covering up to 1937 sqft.

- **Upgraded PSD Obstacle Avoidance:** Millimeter-level detection to navigate around objects.

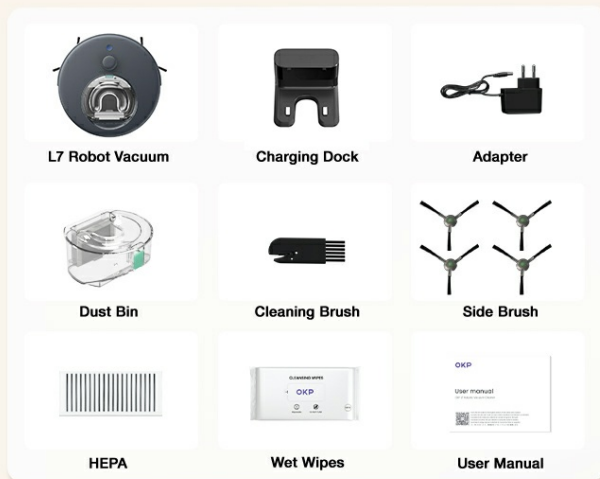
2.2 Product Video Overview

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An official overview video showcasing the features and capabilities of the OKP Robot Vacuum and Mop Combo L7.

2.3 Package Contents

Ensure all items are present in the package:



Included components: L7 Robot Vacuum, Charging Dock, Adapter, Dust Bin, Cleaning Brush, Side Brush, HEPA Filter, Wet Wipes, User Manual.

- OKP Robot Vacuum and Mop Combo L7
- Charging Dock
- Power Adapter
- Dust Bin (650ml)
- Cleaning Brush
- Side Brushes (set of 2)
- HEPA Filter (1 extra)
- Wet Wipes
- User Manual (this document)

3. SETUP

3.1 Initial Charging

Before first use, fully charge the robot vacuum. Place the charging dock against a wall in an open area, ensuring there are no obstacles within 1 meter to the sides and 2 meters in front. Connect the power adapter to the charging dock and plug it into a power outlet. Place the robot vacuum onto the charging dock, ensuring the charging contacts align. The indicator light will show charging status.

Auto Recharge and Resume Cleaning

When the OKP L7 robot vacuum runs low on power, it saves its position to return and resume cleaning once recharged



The robot vacuum automatically returns to its charging dock when battery is low.

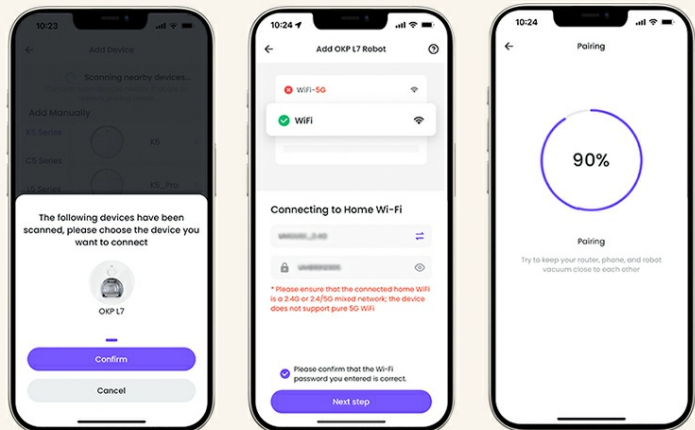
3.2 Connecting to the OKP Smart APP

For full control and advanced features, download the "OKP Smart" app from your mobile app store. The app allows you to set cleaning schedules, define no-go zones, monitor cleaning progress, and more.

1. Download the "OKP APP".
2. Click "Add Device" and turn on Bluetooth on your phone.
3. Press and hold the button on the L7 robot vacuum for 3 seconds to turn it on (automatically turns on when charging).
4. Press and hold the button for 6 seconds and release it after hearing voice prompts.
5. The app will automatically detect the L7 robot and open the connection page.
6. Connect to 2.4GHz Wi-Fi and wait for successful pairing.

Bluetooth Fast Connect

1. Download OKP APP
2. Click "Add Device" and Turn on the Bluetooth function
3. Press and hold the button for 3 seconds to turn on the L7 robot vacuum (Automatically turns on when charging)
4. Press and hold the button for 6 seconds and release it after hearing Voice prompts
5. The app automatically detects the L7 robot and opens the connection page
6. Connect to 2.4GHz WiFi and waiting for successful pairing



Steps for connecting your OKP L7 to the mobile application via Bluetooth.

3.3 Voice Control Setup (Alexa/Google Home)

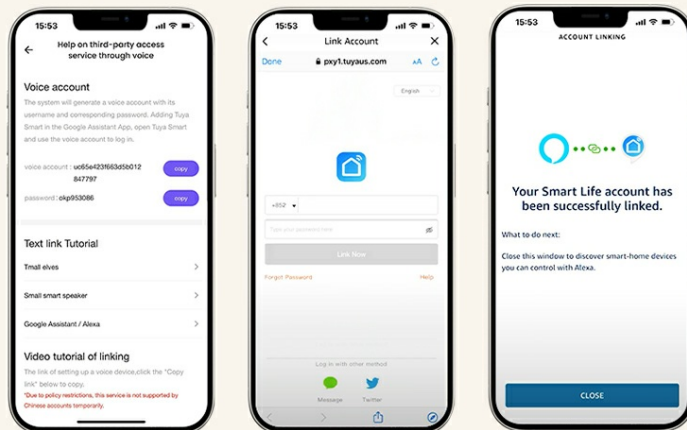
The L7 robot vacuum is compatible with Amazon Alexa and Google Home for convenient voice commands.

1. After successfully connecting the L7 to the OKP APP, enter "More Settings" -> "Google Assistant/Alexa".
2. Copy your voice account and password.

3. Open the "Amazon Alexa APP" -> "More" -> "Skills & Games".
4. Search for "Smart Life".
5. Click "ENABLE TO USE".
6. Paste the voice account and password you just copied from the OKP app.
7. Click "Link Now" and wait for Alexa to connect successfully.

How to connect to Alexa?

1. After successfully connecting the L7, open the "OKP APP" —Enter—More Settings—Google Assistant/Alexa"
2. Copy your voice account and password
3. Open the "Amazon Alexa APP—More—Skills & Games"
4. Search "Smart Life"
5. Click " ENABLE TO USE "
6. Paste the voice account and password you just copied from the OKP app
7. Click " Link Now " and wait for Alexa to connect successfully



Instructions for integrating your OKP L7 with Amazon Alexa for voice control.

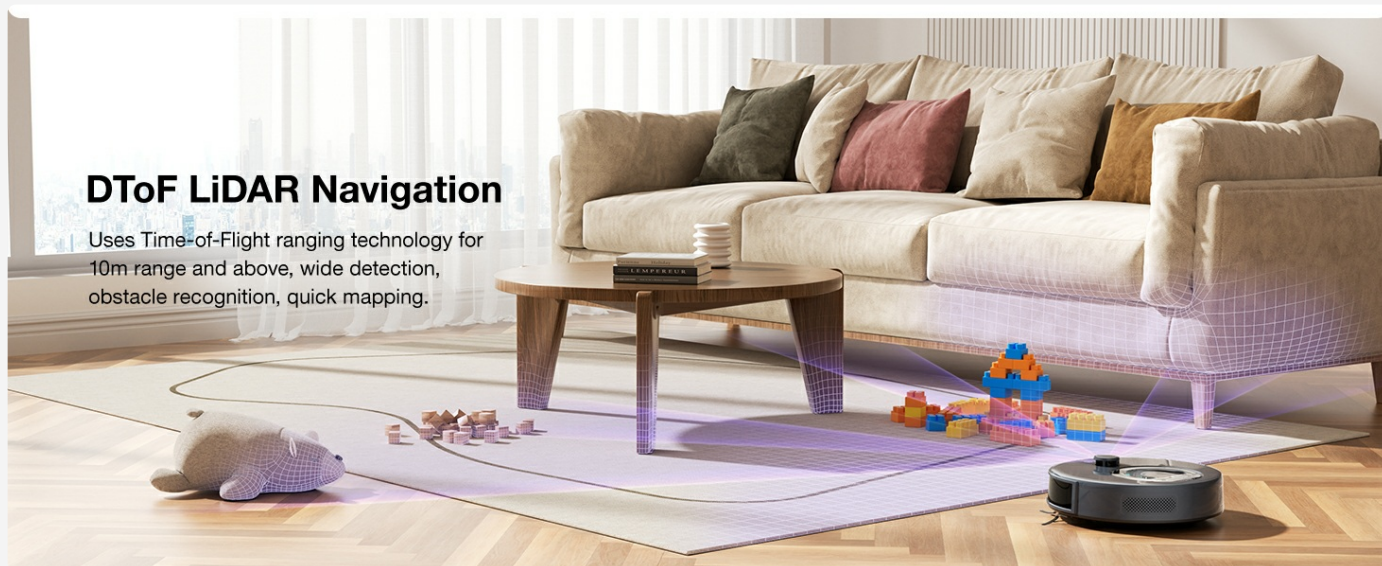
4. OPERATING THE ROBOT VACUUM

4.1 Navigation and Mapping

The OKP L7 uses dToF LiDAR navigation for precise 3D mapping of your home, allowing it to plan efficient cleaning routes and avoid obstacles.

DToF LiDAR Navigation

Uses Time-of-Flight ranging technology for 10m range and above, wide detection, obstacle recognition, quick mapping.



The robot vacuum uses dToF LiDAR for spatial mapping and optimized cleaning routes.

Equipped with upgraded PSD technology, the L7 offers millimeter-level obstacle avoidance, ensuring smooth navigation around furniture, pet areas, and other objects.

Upgrade PSD Obstacle Avoidance Technology

Millimeter-level obstacle avoidance for greater stability, cleaning without bumping



Millimeter-level obstacle avoidance ensures stable cleaning without bumping into objects.

4.2 Cleaning Modes and Customization

The OKP Smart APP provides extensive options to tailor your cleaning experience:

- **Multiple Maps:** Supports up to 3 maps for different floors or areas.
- **No-Go Zones:** Define up to 8 no-go zones to restrict cleaning in specific areas.
- **Schedule Setting:** Set custom cleaning schedules for automated cleaning.
- **Area Cleaning:** Select specific rooms or areas for targeted cleaning.
- **Track Location & Progress:** Monitor the robot's real-time location and cleaning status.

Tailored Cleaning Requirements for You

- 3 Maps Setting
- 8 No-Go Zones Setting
- Schedule Setting
- Areas Setting
- Track Location
- Check Cleaning Progress

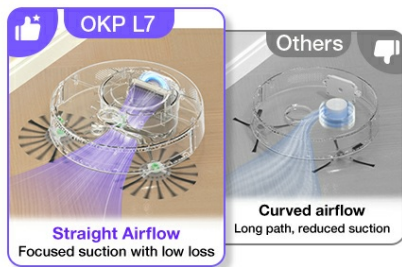


Customize cleaning with multiple maps, no-go zones, schedules, and area cleaning settings.

4.3 Suction Power and Mopping

The L7 offers adjustable suction with 4 intensity levels, reaching up to 6000Pa for effective cleaning of various debris, including pet hair. It also features smart carpet detection, boosting suction for carpets during vacuuming and avoiding them during mopping.

Powerful Suction For More Thorough Cleaning



The OKP L7 provides powerful 6000Pa suction for thorough cleaning.

Smart Carpet Detection



Smart carpet detection allows the robot to adjust suction for carpets and avoid them while mopping.

4.4 Cleaning Efficiency and Movement

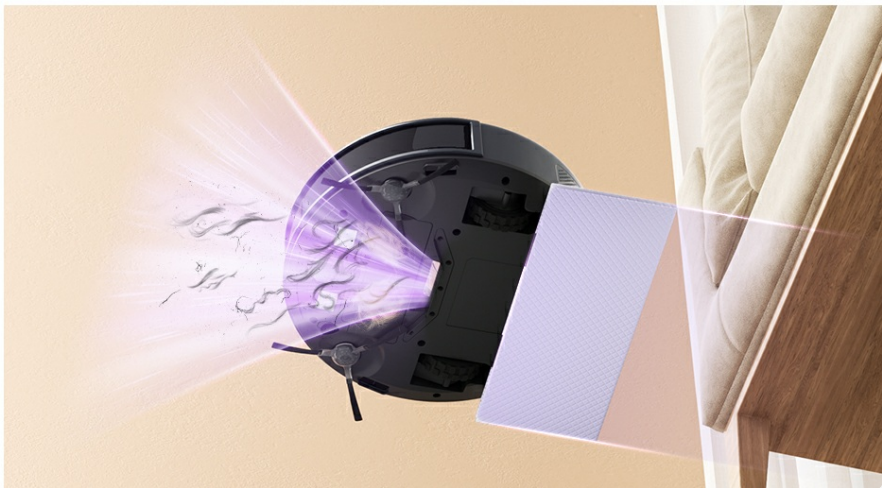
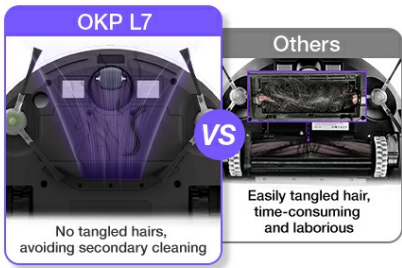
The L7's mini body design allows it to clean under furniture and in tight spaces. Its brushless suction port prevents hair tangles, making it ideal for pet owners. The robot can also overcome obstacles and features cliff sensors to prevent falls.

Move Freely in Tight Spaces



The compact design of the OKP L7 allows it to clean effectively in tight spaces and under furniture.

No Tangled Hair with Brushless Suction Port



The brushless suction port design prevents hair tangles, simplifying maintenance.



The robot is designed to navigate corners, overcome small obstacles, and prevent falls from stairs.

4.5 Operation Video

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A video demonstrating the OKP L7 Robot Vacuum Cleaner in various cleaning scenarios.

5. MAINTENANCE

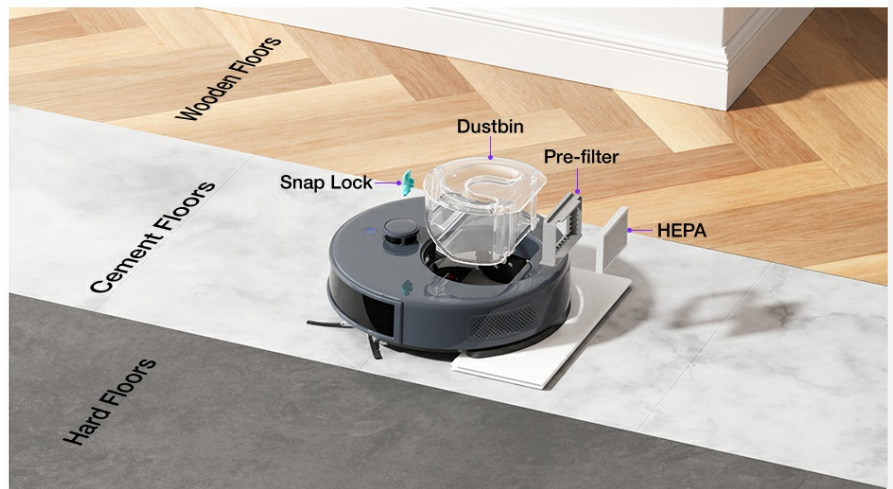
Regular maintenance ensures optimal performance and extends the lifespan of your OKP L7 robot vacuum.

5.1 Dustbin and Filter Cleaning

The 650ml transparent dustbin allows you to easily see when it needs emptying. It features a three-layer filtration system for better cleaning.

Large Visual dustbin

-  Clear cleaning results
-  Timely waste removal
-  650ml capacity holds more
-  Three-layer filtration for better cleaning



The large visual dustbin provides clear cleaning results and is easy to remove.

To clean the dustbin and filter:

1. Remove the dustbin from the robot.
2. Open the dustbin and empty its contents into a trash can.
3. Remove the HEPA filter and pre-filter. Tap the HEPA filter to remove dust.
4. **IMPORTANT:** The HEPA filter should not touch water. Clean it by tapping or brushing.
5. Rinse the dustbin and pre-filter with water. Ensure they are completely dry before reassembling.

Easy to Remove and Clean



Steps for easy removal and cleaning of the dustbin.



Warning: The HEPA filter should not be washed with water.

5.2 Side Brush Maintenance

Check the side brushes regularly for tangled hair or debris. Remove any obstructions and clean the brushes. Replace worn-out brushes to maintain cleaning efficiency.

6. TROUBLESHOOTING

If you encounter any issues with your OKP L7, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Robot does not turn on.	Low battery; Power switch off.	Charge the robot; Ensure power switch is on.
Robot gets stuck frequently.	Obstacles (cables, small items); Uneven surfaces.	Clear the cleaning area; Use no-go zones for problematic areas.
Poor cleaning performance.	Full dustbin; Clogged filter; Worn brushes.	Empty dustbin; Clean/replace filter; Clean/replace brushes.
Cannot connect to Wi-Fi/App.	Incorrect Wi-Fi password; 5GHz Wi-Fi network; App issues.	Verify password; Ensure 2.4GHz network; Restart app/robot.
Robot makes unusual noise.	Debris in brushes/wheels; Motor issue.	Clean brushes/wheels; Contact customer support if noise persists.

For more detailed troubleshooting or persistent issues, please refer to the OKP Smart APP or contact customer support.

7. SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	OKP
Model Name	OKP Robot Vacuum and Mop Combo L7 LiDAR Navigation
Product Dimensions	11"L x 11"W x 3.7"H
Item Weight	7 pounds
Suction Power	Up to 6000Pa
Battery Life	150 minutes
Coverage Area	Up to 1937 sqft (180m²)
Dustbin Capacity	0.65 Liters
Filter Type	HEPA
Control Method	App, Remote, Voice (Alexa, Google Home)
Wi-Fi Compatibility	2.4GHz only
Navigation Type	dToF LiDAR Navigation
Obstacle Avoidance	Upgraded PSD Technology

8. WARRANTY AND SUPPORT

Your OKP Robot Vacuum and Mop Combo L7 is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, warranty claims, or any questions regarding your product, please contact OKP customer service through the OKP Smart APP or visit the official OKP website. Keep your purchase receipt and product serial number handy for faster service.

Thank you for choosing OKP!

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question