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OKP OKP L1 Robot Vacuum Cleaner

OKP L1 Robot Vacuum User Manual

Model: OKP L1 Robot Vacuum Cleaner | Brand: OKP

PRODUCT OVERVIEW

The OKP L1 Robot Vacuum is an advanced cleaning device designed for efficient and thorough floor maintenance. It features upgraded LDS laser radar technology and SLAM navigation for precise mapping and obstacle avoidance. With powerful 4000Pa suction, it effectively cleans various floor types, including hard floors and carpets, making it suitable for homes with pets. The vacuum offers smart control via the OKP app and voice assistants like Alexa and Google Assistant, providing customizable cleaning modes and real-time monitoring. Its slim design allows it to access hard-to-reach areas, and a long battery life with auto-recharging ensures continuous cleaning.



The OKP L1 Robot Vacuum, shown with its charging dock and two side brushes, ready for operation.

WHAT'S IN THE BOX

Upon unboxing your OKP L1 Robot Vacuum, please verify that all components are present:



An illustration showing the contents of the OKP L1 Robot Vacuum package, including the robot, charging dock, side brushes, filter sponge, HEPA filter, user manual, and adapter.

- 1 x L1 Robot Vacuum
- 1 x Charging Dock
- 2 x Side Brushes
- 1 x Filter Sponge
- 1 x HEPA Filter
- 1 x User Manual
- 1 x Power Adapter

SETUP AND INITIAL USE

1. Unboxing and Assembly

Carefully remove all components from the packaging. Attach the side brushes to the designated slots on the underside of the robot vacuum. Ensure the dustbin and filters are correctly installed before first use.

Your browser does not support the video tag.

This video demonstrates the unboxing, assembly of side brushes, and initial setup of the OKP L1 Robot Vacuum, including filter installation.

2. Charging the Robot Vacuum

Place the charging dock against a wall in an open area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 1.5 meters (5 feet) in front. Connect the power adapter to the charging dock and plug it into a wall outlet. Place the robot vacuum onto the charging dock, aligning its charging contacts with those on the dock. The indicator light on the robot will show its charging status. Fully charge the robot before its first use.

3. Connecting to the OKP App

Download the "OKP" app from your smartphone's app store. Follow the in-app instructions to add your OKP L1 Robot Vacuum. This will enable smart features such as scheduling, mode selection, and real-time mapping.



The OKP L1 Robot Vacuum being controlled and monitored via the OKP smartphone application, showing various settings and mapping features.

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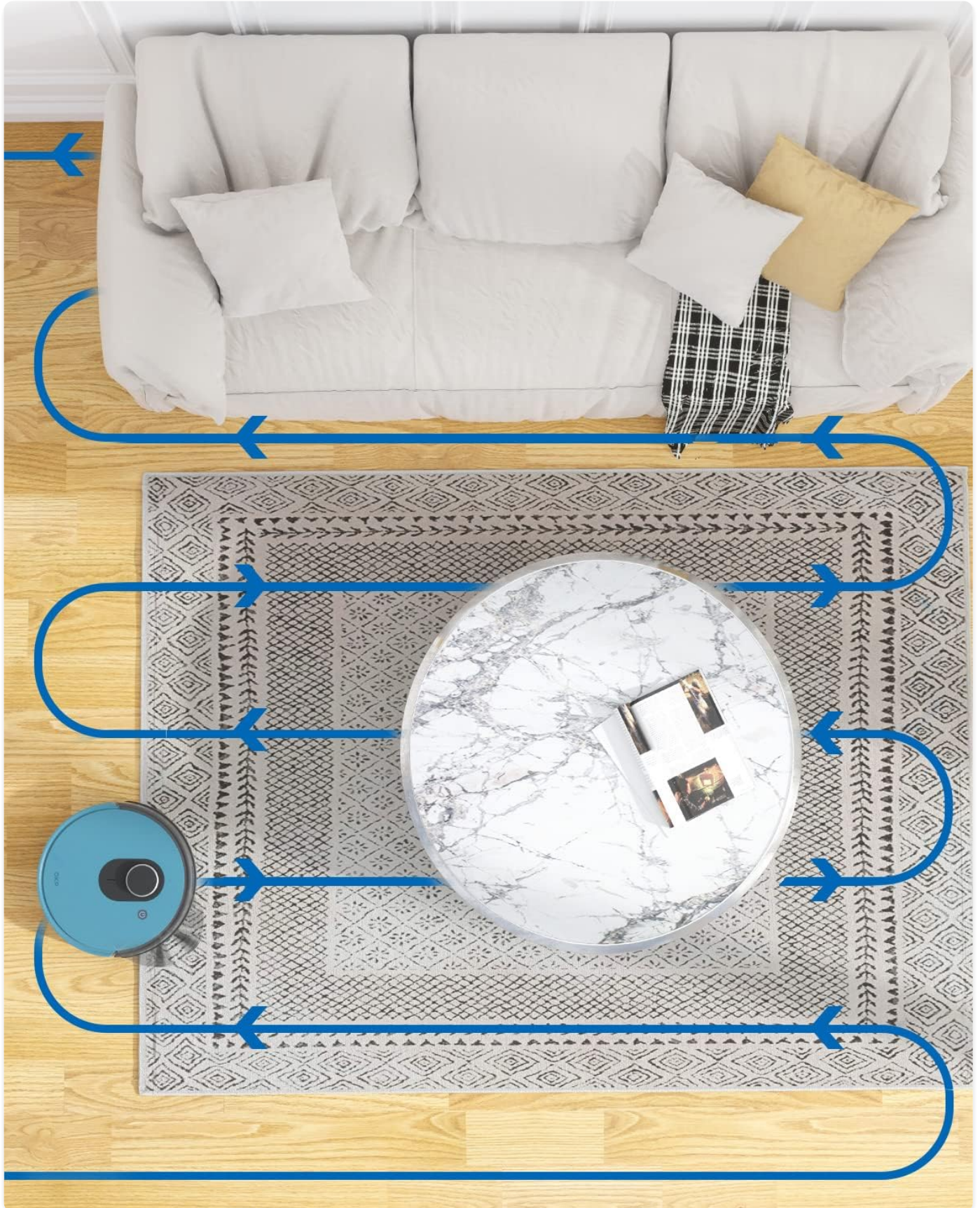
This video illustrates the process of connecting the OKP L1 Robot Vacuum to the mobile application and demonstrates basic app controls.

OPERATING THE ROBOT VACUUM

Cleaning Modes

The OKP L1 offers four distinct cleaning modes to suit various needs:

- **Auto Mode:** The robot intelligently navigates and cleans your entire home.
- **Spot Mode:** Focuses on a specific dirty area for intensive cleaning.
- **Edge Mode:** Cleans along walls and furniture edges.
- **Zigzag Mode:** Follows a systematic zigzag path for efficient coverage.



The OKP L1 Robot Vacuum is shown cleaning a rug in a systematic zigzag pattern, illustrating its efficient cleaning path.

Navigation and Obstacle Avoidance

Equipped with LDS laser radar technology and SLAM navigation, the L1 creates an accurate map of your home, ensuring efficient route planning and minimizing missed areas. The Freemove 3.0 obstacle avoidance system helps the vacuum navigate smoothly around furniture, stairs, and other objects.



The OKP L1 Robot Vacuum is depicted navigating around table legs and approaching a step, demonstrating its obstacle avoidance and

anti-fall capabilities.



A diagram showing the robot vacuum avoiding a designated "No-Go Zone" area, highlighting its smart mapping capabilities.



A diagram illustrating the robot vacuum's cliff sensors detecting a drop-off, preventing falls down stairs or ledges.

Voice Control Integration

The OKP L1 is compatible with Amazon Alexa and Google Assistant, allowing you to start, stop, or send the robot back to its charging dock using simple voice commands.



The OKP L1 Robot Vacuum is shown in a living room setting, highlighting its compatibility with voice assistants like Amazon Alexa and Google Assistant for convenient control.

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This video demonstrates the OKP L1 Robot Vacuum's ability to clean various types of debris, including hair and dirt, and its smooth navigation around furniture.

Regular maintenance ensures optimal performance and extends the lifespan of your OKP L1 Robot Vacuum.

1. Emptying the Dustbin

After each cleaning cycle, or when the dustbin full indicator appears, remove and empty the dustbin. Press the release button to detach the dustbin from the robot, open its lid, and discard collected debris.



A diagram illustrating the internal components of the dustbin, including the filter sponge and HEPA filter, and how to access them for cleaning.

2. Cleaning Filters

The dustbin contains a filter sponge and a HEPA filter. These should be cleaned regularly to maintain suction power. Tap the HEPA filter to remove loose dirt. The filter sponge can be rinsed with water, but ensure it is completely dry before reinstallation. Replace filters as recommended in the full user manual.

3. Cleaning Side Brushes and Main Cleaning Component

Periodically check the side brushes for tangled hair or debris. Remove any obstructions to ensure effective cleaning. The side brushes can be easily detached for cleaning or replacement. This model features a brushless suction port, which minimizes hair tangles, and its main cleaning component should also be checked for any blockages.



A diagram highlighting the brushless suction port of the robot vacuum, which minimizes hair tangles and simplifies maintenance.

TROUBLESHOOTING

If your OKP L1 Robot Vacuum encounters an issue, refer to the following common solutions:

Problem	Possible Cause	Solution
Robot not charging	Charging contacts are dirty or misaligned. Power adapter not connected.	Clean the charging contacts on both the robot and the dock. Ensure the power adapter is securely plugged into the dock and wall outlet.
Robot gets stuck frequently	Obstacles like cables, rugs, or low furniture.	Clear the cleaning area of loose cables and small objects. Use No-Go Zones in the app for problematic areas. Ensure furniture is high enough for the robot to pass under (3.15 inches clearance needed).

Problem	Possible Cause	Solution
Reduced suction power	Full dustbin or clogged filters.	Empty the dustbin and clean or replace the filter sponge and HEPA filter.
"I am suspended" voice prompt	Robot is lifted off the ground or on an uneven surface.	Place the robot back on a flat, stable surface. Check for any debris obstructing the cliff sensors on the underside.

SPECIFICATIONS

Feature	Detail
Brand	OKP
Model Name	L1
Special Features	Smart Mapping, LiDAR Navigation, Anti-Fall, No-Go Zone, 360-Degree Swivel
Color	Deep Blue
Product Dimensions	11"L x 11"W x 2.99"H
Included Components	Floor Brush (Note: This model features a brushless suction port, which minimizes hair tangles, and includes a main cleaning component that is not a traditional bristle brush roll.)
Filter Type	HEPA
Battery Life	Up to 180 minutes
Voltage	19.6 Volts
Dustbin Capacity	500 Milliliters
Power Source	Battery Powered
Control Method	App
Compatible Devices	Smartphones, Google Home
Form Factor	Robotic
UPC	780627998231
Item Weight	9.63 pounds
Manufacturer	OKP

Feature	Detail
Country of Origin	China

WARRANTY AND SUPPORT

The OKP L1 Robot Vacuum typically comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official OKP website for detailed warranty terms and conditions. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact OKP customer service through the contact information provided in your user manual or on the official OKP website.

You can visit the [OKP Store on Amazon](#) for more product information and support resources.

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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

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Email

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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