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› OKP K3 Robot Vacuum Cleaner User Manual

OKP K3

OKP K3 Robot Vacuum Cleaner User Manual

Model: K3

1. PRODUCT OVERVIEW

The OKP K3 Robot Vacuum Cleaner is a self-charging robotic vacuum designed for efficient cleaning of hard floors and carpets. It features strong suction, multiple cleaning modes, and smart control options.



Figure 1: OKP K3 Robot Vacuum Cleaner with mobile app interface.

Key Features:

- **Powerful Suction:** Equipped with 2000Pa strong suction, capable of picking up breadcrumbs, confetti, and pet hair. Features a brushless suction port to prevent clogging and hair tangles.
- **Ultra-Thin Design:** With a 2.99-inch ultra-thin body, it can easily clean under beds, sofas, and cupboards.
- **Long Running Time & Self-Charging:** Provides up to 100 minutes of continuous cleaning and automatically returns to its docking station for self-charging when power is low.
- **Smart Control:** Supports control via the OKP App, Amazon Alexa, and Google Assistant. Voice commands can initiate and stop cleaning. (Note: Remote control not included in K3 package).
- **Multiple Cleaning Modes:** Offers four distinct cleaning modes:
 - Whole-area (random) Cleaning
 - Bow Type Cleaning
 - Spot Cleaning

- Along-edge Cleaning
- **Advanced Navigation:** Features FreeMove Technology 2.0 with upgraded 6D built-in anti-collision infrared sensors, allowing it to navigate obstacles and climb up to 15° inclines for seamless cleaning across hard floors and carpets.

2. WHAT'S IN THE BOX

Verify that all components are present before setup.



Figure 2: Packaging contents including the robot vacuum, charging dock, side brushes, user manual, HEPA filter, and adapter.

- K3 Robot Vacuum
- Charging Dock
- Side Brushes (2 pairs)
- User Manual
- HEPA Filter
- Power Adapter

3. SETUP GUIDE

3.1 Initial Charging

Before first use, fully charge the robot vacuum cleaner. Place the charging dock against a wall in an open, uncluttered area. Ensure there are no obstacles within 3 feet (1 meter) to the front and 1.5 feet (0.5 meters) to the sides of the charging dock.



Figure 3: The OKP K3 Robot Vacuum positioned on its charging dock.

Connect the power adapter to the charging dock and plug it into a wall outlet. Place the robot vacuum onto the charging dock, ensuring the charging contacts align. The indicator light on the robot will show charging status.

3.2 Installing Side Brushes

Turn the robot vacuum upside down. Align the side brushes with the corresponding posts (L and R) on the bottom of the robot and press them down until they click into place.



Figure 4: Diagram illustrating the correct installation of side brushes onto the robot vacuum.

3.3 Wi-Fi Connection (2.4GHz only)

The OKP K3 only supports 2.4GHz Wi-Fi networks. Download the "OKP App" from your smartphone's app store. Follow the in-app instructions to connect your robot vacuum to your home Wi-Fi network. This enables smart control features via the app, Alexa, and Google Assistant.

A promotional graphic for the OKP K3 Robot Vacuum. The background is a light-colored wooden floor with a herringbone pattern. In the center is a dark blue, circular robot vacuum with the "OKP Life" logo on its top surface. Above the vacuum, the text "Voice Control" is written in large, bold, blue letters. Below that, a dark blue rounded rectangle contains the text "Alexa, turn on K3" in white. In the bottom left corner, there is a list of features with icons: "OKP APP" (OKP logo), "Work with Amazon Alexa" (Alexa logo), "Work with Google Assistant" (Google Assistant logo), and "Work with 2.4GHz WIFI only" (Wi-Fi symbol). In the bottom right corner, there is a partial view of a smart speaker (Amazon Echo) with a blue speech bubble saying "OK" above it.

Figure 5: The OKP K3 Robot Vacuum supports voice control via Alexa and Google Assistant, managed through the OKP App on a 2.4GHz Wi-Fi network.

4. OPERATING INSTRUCTIONS

4.1 Starting a Cleaning Cycle

Press the power button on the robot or use the OKP App to start a cleaning cycle. The robot will automatically select a cleaning mode or follow a scheduled task.



Figure 6: The robot vacuum cleaning a room, demonstrating its cleaning path.

4.2 Cleaning Modes

The OKP K3 offers four cleaning modes to suit different needs:

- **Whole-area (Random) Cleaning:** The robot cleans randomly until the battery is low or the area is covered.
- **Bow Type Cleaning:** The robot cleans in a systematic back-and-forth pattern.
- **Spot Cleaning:** The robot focuses on a specific dirty area, cleaning in a spiral pattern.
- **Along-edge Cleaning:** The robot cleans along walls and furniture edges.

4 Cleaning Modes

Meet your needs of different cleaning

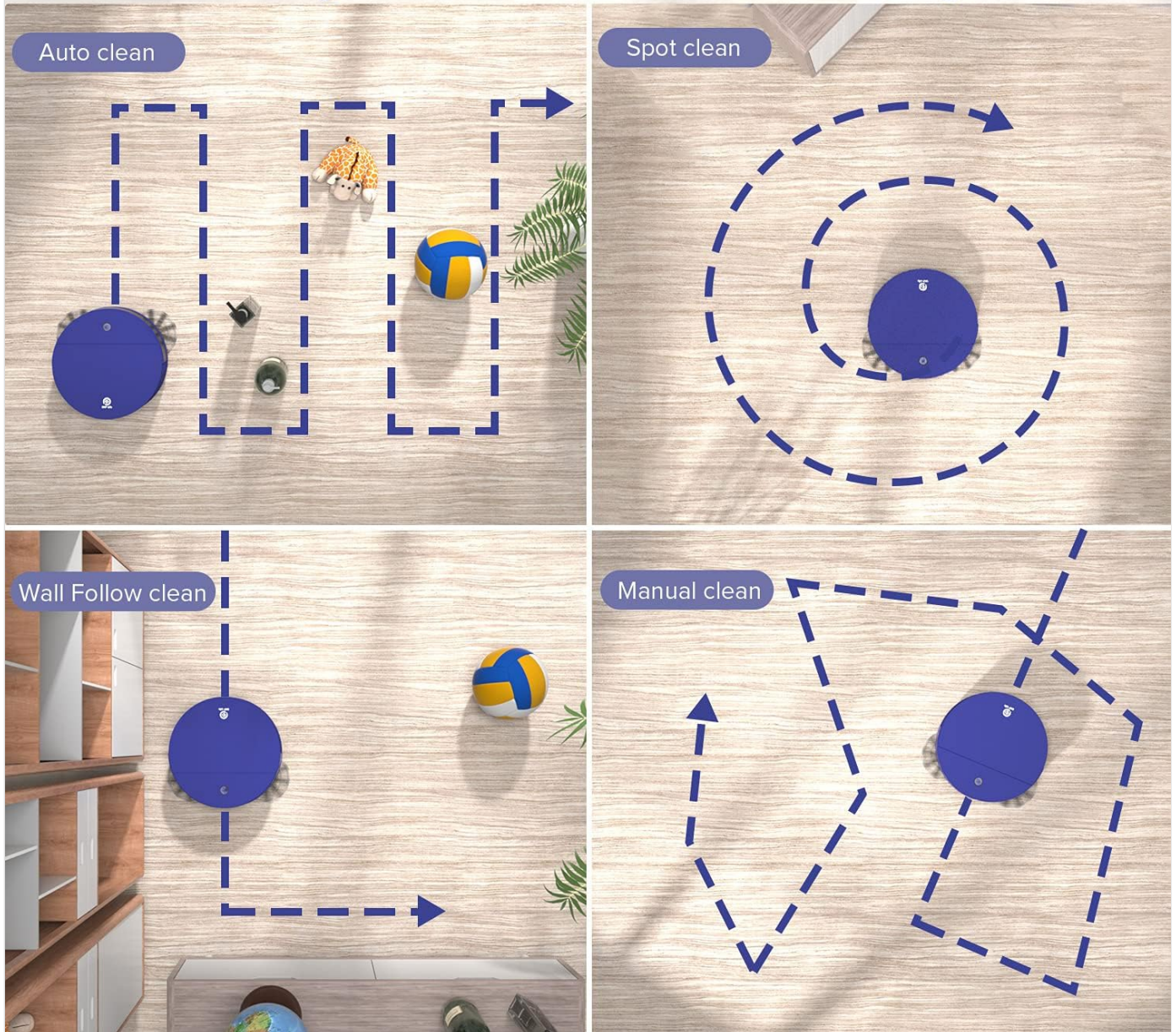


Figure 7: Visual representation of the four cleaning modes: Auto Clean, Spot Clean, Wall Follow Clean, and Manual Clean.

4.3 Adapting to Surfaces

The robot vacuum is designed to clean effectively on various surfaces, including hard floors and carpets. Its FreeMove Technology 2.0 allows it to transition smoothly between different floor types and navigate over small obstacles.



Figure 8: The robot vacuum seamlessly moving from a hard floor onto a carpeted area.

4.4 Obstacle Avoidance and Anti-Drop

Equipped with 6D built-in anti-collision infrared sensors, the robot intelligently avoids obstacles and prevents falls from stairs or ledges.

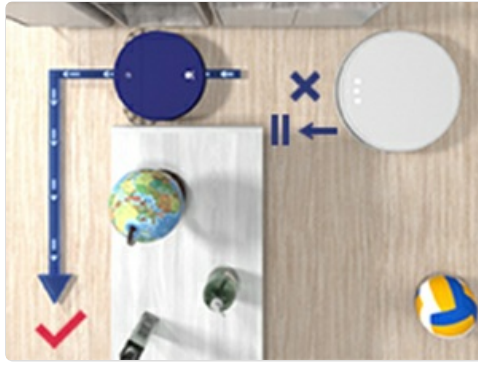


Figure 9: The robot vacuum detecting and avoiding an obstacle in its path.



Figure 10: The anti-drop sensor on the robot vacuum, preventing falls from elevated surfaces.

4.5 Official Product Video

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Video 1: Official product video demonstrating the OKP K3 Robot Vacuum Cleaner's features, including voice control, suction power, and cleaning capabilities.

5. MAINTENANCE

5.1 Emptying the Dustbin

Regularly empty the dustbin to maintain optimal suction performance. The dustbin is top-loading for easy access.

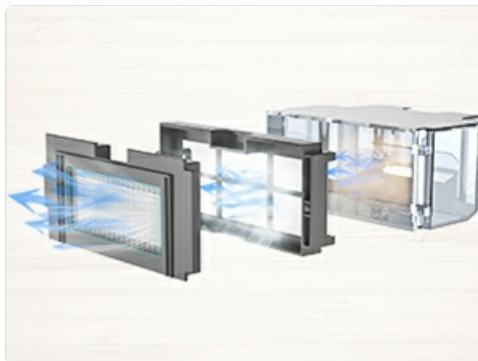


Figure 11: Diagram showing the dustbin and multi-layer filter system of the robot vacuum.

5.2 Cleaning the Filter

The HEPA filter should be cleaned regularly to ensure efficient filtration. Tap off loose debris or use a cleaning brush.

Replace the filter as needed (typically every 3-6 months depending on usage).

5.3 Cleaning the Suction Port and Side Brushes

Periodically check the suction port for any blockages. Clean the side brushes by removing any tangled hair or debris. This helps maintain strong suction and prevents tangles.

2000PA powerful suction
meet your daily cleaning needs
advantaged brushless suction port avoid blocked



The image shows a comparison between two suction port designs. On the left, a traditional brush roll is shown with a large red 'X' next to it, indicating it is problematic. On the right, a brushless suction port is shown with a large blue checkmark next to it, indicating it is the preferred design. The brushless port has a wider, more open suction area.

Problem	Traditional Brush Roll	Brushless Suction Port
Confetti	😞	😊
Hair & pet hair	😞	😊
Bread crumbs	😊	😊
Long pile carpet	😞	😞
Low pile carpet	😞	😊
food residue	😊	😊

Figure 12: Comparison showing the advantage of a brushless suction port in preventing hair tangles compared to traditional brush rolls.

6. TROUBLESHOOTING

6.1 Common Issues and Solutions

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Robot not charging	Charging contacts not aligned; power adapter not connected; low battery.	Ensure robot is properly seated on the charging dock. Check power connections. Allow robot to fully charge.
Suction is weak	Dustbin full; filter clogged; suction port blocked; robot not in Max mode.	Empty dustbin. Clean/replace filter. Clear any blockages from the suction port. Ensure robot is in Max running mode via the app.
Robot gets stuck frequently	Too many obstacles; long cables/rug fringes; sensors dirty.	Clear clutter from the cleaning area. Tidy up cables and rug fringes. Clean the anti-collision sensors.
Robot does not connect to Wi-Fi	Incorrect Wi-Fi band (5GHz); incorrect password; router too far.	Ensure you are connecting to a 2.4GHz Wi-Fi network. Double-check Wi-Fi password. Move robot closer to the router.

For further assistance, refer to the full [Instructions for Use \(IFU\) PDF](#) or contact OKP customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	OKP
Model Name	K3
Suction Power	2000Pa
Battery Life	Up to 100 minutes
Charging Type	Self-Charging
Height	2.99 inches (Ultra-Thin)
Filter Type	HEPA
Control Method	OKP App, Voice (Alexa, Google Assistant)
Wi-Fi Support	2.4GHz only
Navigation	FreeMove Technology 2.0 (6D anti-collision infrared sensors)
Climbing Ability	Up to 15°

8. WARRANTY AND SUPPORT

The OKP K3 Robot Vacuum Cleaner typically comes with a 1-year limited warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

For detailed warranty information, technical support, or service requests, please contact OKP customer support. You may also refer to the comprehensive [Instructions for Use \(IFU\) PDF](#) available online.

Contact information for OKP support can usually be found on the product packaging, the official OKP website, or within

the OKP App.

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