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› OKP K7 Robot Vacuum Cleaner User Manual

## OKP K7

# OKP K7 Robot Vacuum Cleaner User Manual

Model: K7

## 1. INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your OKP K7 Robot Vacuum Cleaner. Please read it thoroughly before using the appliance and retain it for future reference.

### Package Contents

- OKP K7 Robot Vacuum Cleaner
- Charging Dock
- Power Adapter
- Side Brushes (2 pairs)
- Cleaning Tool
- User Manual
- Remote Control (if applicable)

## 2. IMPORTANT SAFETY INSTRUCTIONS

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Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Read all instructions before using the appliance.
- Do not operate the vacuum cleaner in wet environments.
- Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Use only as described in this manual.
- Do not allow children to play with the vacuum cleaner.
- Unplug the charging dock when not in use and before cleaning.
- Do not use with a damaged cord or plug.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners.

- Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust bin and/or filters in place.
- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance.
- Recharge only with the charger specified by the manufacturer.

### **3. PRODUCT OVERVIEW**

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Familiarize yourself with the components of your OKP K7 Robot Vacuum Cleaner.

#### **Top View**



Image: Top view of the OKP K7 Robot Vacuum Cleaner, showing the main power button and Wi-Fi indicator light. A smartphone screen displaying the "OKP Life" app interface is shown next to the vacuum, illustrating app control capabilities.

- **Power Button:** Press to start/pause cleaning.
- **Wi-Fi Indicator:** Shows connection status.
- **Dust Bin Release Button:** For removing the dust bin.

## Bottom View

**2000pa Super Suction**

**Clean And More Efficient**

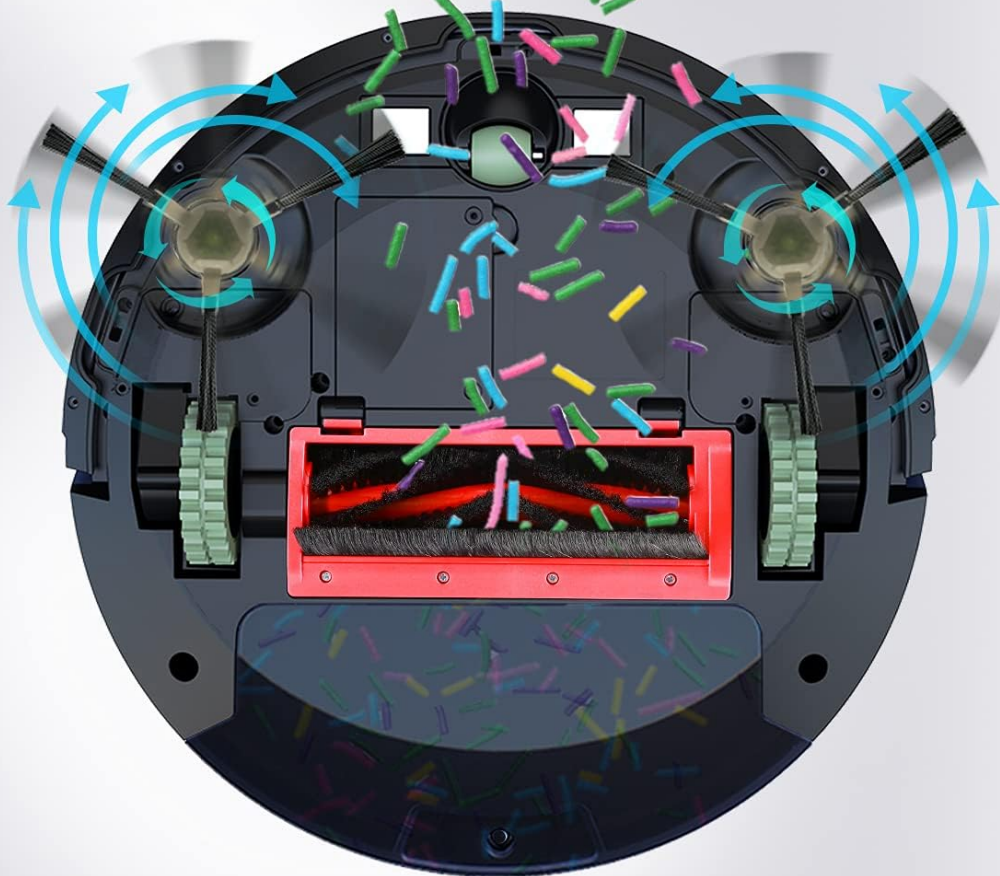


Image: Bottom view of the OKP K7 Robot Vacuum Cleaner, highlighting the dual side brushes, main rolling brush, and the powerful 2000Pa suction inlet. Colorful confetti is shown being drawn into the vacuum, demonstrating its cleaning action.

- **Side Brushes:** Collect dust and debris from edges.
- **Main Brush:** Deep cleans carpets and hard floors.
- **Driving Wheels:** For movement.
- **Charging Contacts:** For automatic charging.
- **Drop Sensors:** Prevent falling down stairs.

## Charging Dock

The charging dock provides power to recharge the robot vacuum.

- **Power Indicator:** Shows charging status.
- **Charging Contacts:** Connects with the robot for charging.

## 4. SETUP AND INSTALLATION

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### Preparing the Charging Dock

1. Place the charging dock on a hard, level surface against a wall.
2. Ensure there is at least 0.5 meters (1.6 feet) of clear space on either side of the dock and 1.5 meters (4.9 feet) in front of it.
3. Connect the power adapter to the charging dock and plug the other end into a wall outlet.
4. Ensure the power indicator on the charging dock illuminates.

### Installing Side Brushes

Press the side brushes onto the square posts at the bottom of the robot until they click into place.

### Initial Charge

Before first use, fully charge the robot vacuum. You can place the robot directly onto the charging dock, aligning its charging contacts with those on the dock. The power button on the robot will pulse during charging and turn solid when fully charged.

### Connecting to Wi-Fi (Optional)

For advanced features and app control, connect your OKP K7 to your home Wi-Fi network.

1. Download the "OKP Life" app from the App Store or Google Play.
2. Register an account and log in.
3. Follow the in-app instructions to add your device. Ensure your phone is connected to a 2.4GHz Wi-Fi network.



Image: This image illustrates the multiple control methods for the OKP K7 Robot Vacuum Cleaner: Voice Control (via Alexa, with an Echo Dot shown), App Control (via the OKP Life smartphone app), and Remote Control (with a physical remote shown). This highlights the versatility in operating the device.

## 5. OPERATING YOUR ROBOT VACUUM

### Starting/Pausing Cleaning

- **Manual Start:** Press the power button on the robot once.
- **App Start:** Use the "OKP Life" app to initiate cleaning.
- **Remote Control:** Use the provided remote control (if included) to start cleaning.
- To pause cleaning, press the power button again or use the app/remote.

### Cleaning Modes

The OKP K7 offers various cleaning modes to suit different needs.

- **Auto Cleaning:** The robot intelligently navigates and cleans your home.
- **Spot Cleaning:** Focuses on a specific dirty area.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Zig-zag Cleaning:** Cleans in a systematic back-and-forth pattern.

# Long running time



Image: An aerial view diagram illustrating the OKP K7 Robot Vacuum Cleaner's long running time and coverage. The robot is shown on a floor plan of a house, with blue lines indicating its cleaning path across multiple rooms, covering an area of 100m<sup>2</sup> for up to 120 minutes.

## Returning to Charging Dock

The robot will automatically return to the charging dock when its battery is low or when cleaning is complete. You can also send it back manually via the app or remote control.

## Obstacle Avoidance and Climbing Ability

The OKP K7 is designed to navigate various floor types and overcome small obstacles.

## Advanced Climbing Ability

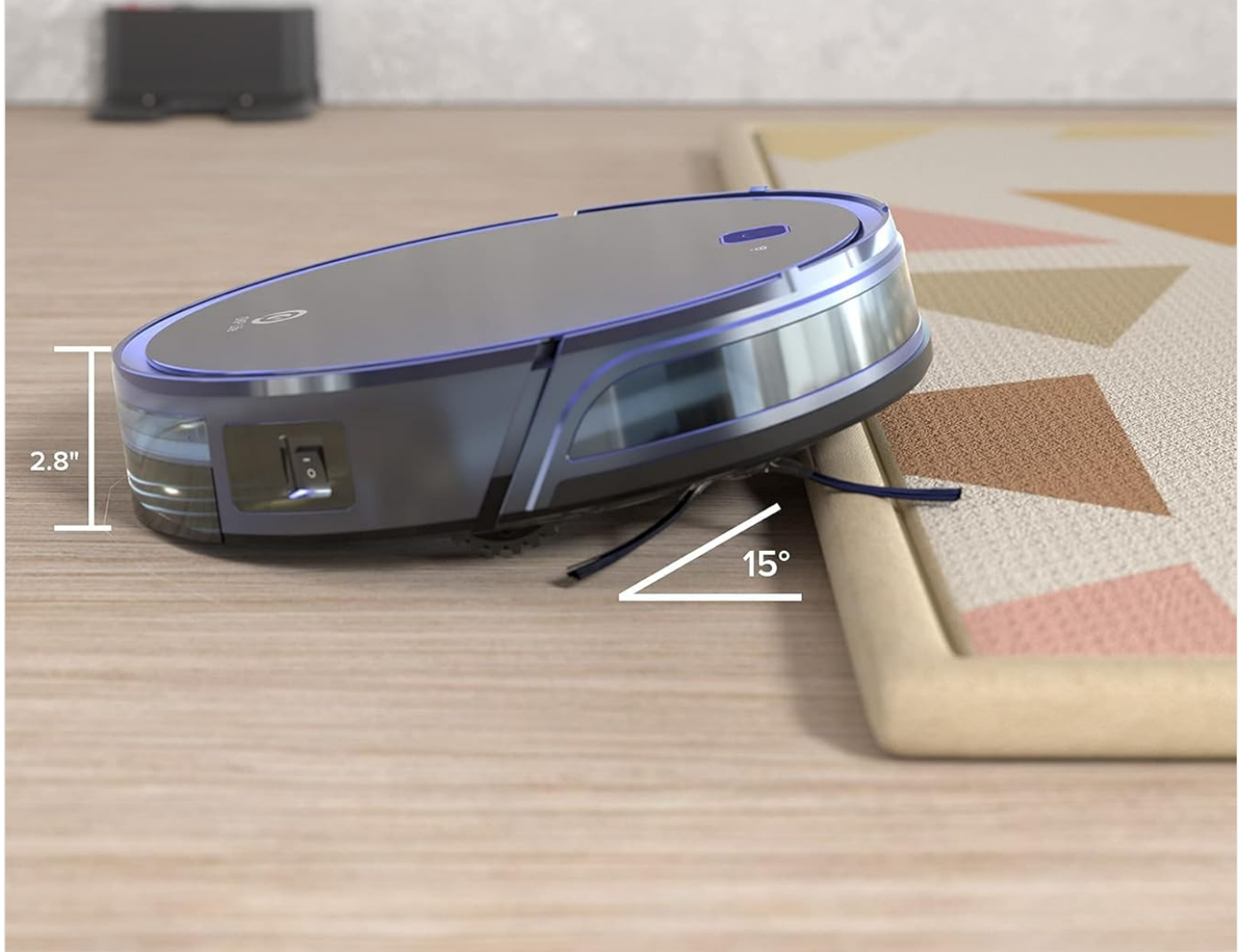


Image: This image demonstrates the OKP K7 Robot Vacuum Cleaner's advanced climbing ability. It shows the vacuum transitioning smoothly from a hard floor onto a carpet with a slight incline (15°), indicating its capability to clean various surfaces including wood, hard floors, and carpets. The vacuum's height of 2.8 inches is also noted.

## 6. MAINTENANCE AND CARE

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

### Emptying the Dust Bin

Empty the dust bin after each use or when the "Dust Bin Full" indicator (if available) illuminates.

1. Press the dust bin release button.

2. Pull out the dust bin.
3. Open the dust bin cover and empty its contents into a trash can.

## **Cleaning Filters**

Clean the filters weekly. Replace them every 2-3 months, depending on usage.

1. Remove the dust bin.
2. Take out the pre-filter and HEPA filter.
3. Tap the filters gently to remove dust. Do not wash HEPA filters with water.
4. Rinse the pre-filter with water if necessary and let it air dry completely before reinserting.

## **Cleaning Side Brushes**

Check side brushes regularly for tangled hair or debris. Remove and clean them as needed.

1. Gently pull the side brushes off their posts.
2. Remove any hair or debris.
3. Reinstall the brushes, ensuring they click into place.

## **Cleaning Main Brush**

Clean the main brush weekly.

1. Flip the robot over.
2. Remove the main brush cover by pressing the release tabs.
3. Lift out the main brush.
4. Use the provided cleaning tool to remove hair and debris.
5. Reinstall the main brush and cover.

## **Cleaning Sensors and Charging Contacts**

Wipe the drop sensors and charging contacts on both the robot and the charging dock with a clean, dry cloth monthly.

## **7. TROUBLESHOOTING**

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Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Robot does not turn on.	Battery is low or depleted.	Place the robot on the charging dock and ensure it is charging.
Robot does not charge.	Charging contacts are dirty or misaligned.	Clean the charging contacts on both the robot and the dock. Ensure proper alignment.
Robot gets stuck frequently.	Too many obstacles, loose cables, or high thresholds.	Clear the cleaning area of obstacles. Secure loose cables. Use virtual walls if available.
Poor cleaning performance.	Dust bin is full, filters are clogged, or brushes are tangled.	Empty the dust bin. Clean/replace filters. Clean side and main brushes.
Robot cannot connect to Wi-Fi.	Incorrect Wi-Fi password, 5GHz network, or router issues.	Ensure correct 2.4GHz Wi-Fi password. Restart router. Try AP mode connection if available.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	K7
Brand	OKP
Dimensions (L x W x H)	32 x 32 x 8 cm (12.6 x 12.6 x 3.15 inches)
Weight	4.26 kg (9.39 lbs)
Voltage	19.6 Volts
Amperage	1.4 A
Noise Level	59 dB
Battery Type	Lithium-ion
Runtime	Up to 120 minutes
Suction Power	2000Pa

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official OKP website or contact their customer service. Keep your purchase receipt as proof of purchase.

**Contact Information:** Please refer to the product packaging or official brand website for the most up-to-date contact details.

