

OKP K5 Ultra

OKP K5 Ultra Robot Vacuum and Mop Combo User Manual

Model: K5 Ultra

1. INTRODUCTION

Thank you for choosing the OKP K5 Ultra Robot Vacuum and Mop Combo. This intelligent cleaning device is designed to simplify your home cleaning routine, offering sweeping, vacuuming, and mopping functionalities in one compact unit. Equipped with advanced ToF LiDAR navigation and powerful suction, the K5 Ultra ensures thorough cleaning across various floor types, including hard-to-reach areas under furniture. Please read this manual carefully before use to ensure proper operation and maintenance.



Image: The OKP K5 Ultra Robot Vacuum and Mop Combo, a compact white and black circular device with a blue light indicating its LiDAR sensor, shown with its detachable mop holder.

2. PRODUCT FEATURES

The OKP K5 Ultra is engineered with cutting-edge technology to provide an efficient and comprehensive cleaning experience.

2.1. Slim 3-Inch Design

With an ultra-thin 3-inch body, the K5 Ultra is designed to effortlessly slide under sofas, beds, and other furniture, effectively removing hidden dust, debris, and pet hair from hard-to-reach spaces.

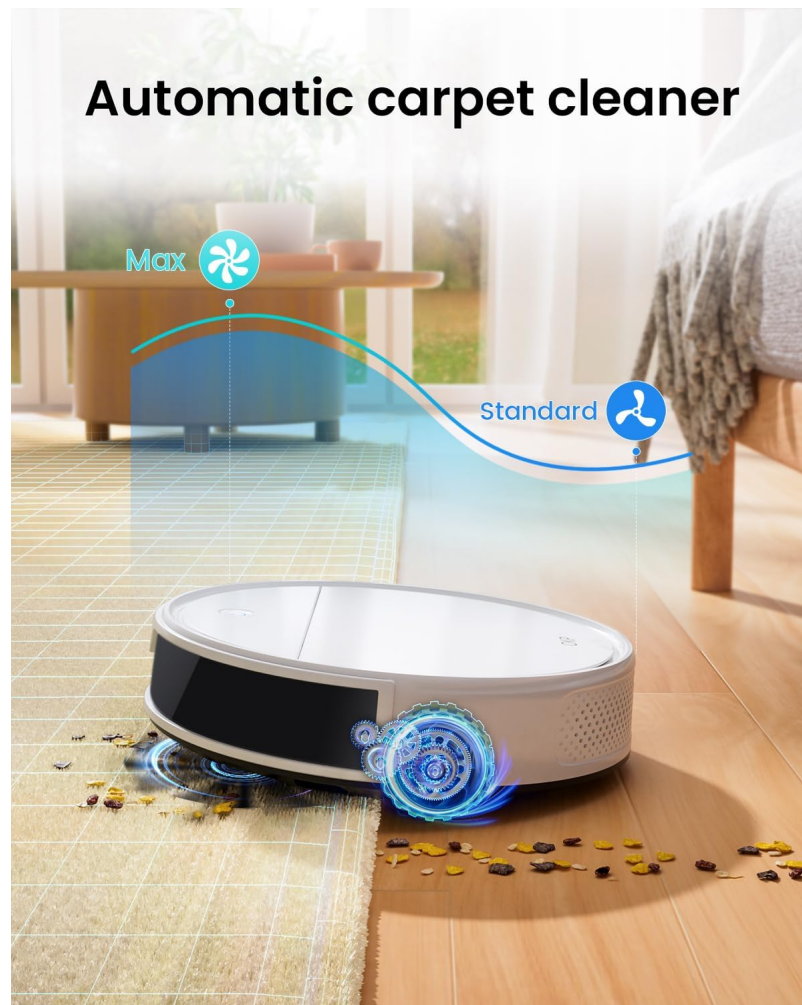


Image: The OKP K5 Ultra robot vacuum cleaning under a low-clearance cabinet, demonstrating its slim 3-inch profile.

2.2. ToF LiDAR Navigation & Obstacle Avoidance

Equipped with ToF LiDAR and 9 PSD sensors, the robot vacuum precisely maps your home environment and detects obstacles at a millimeter level. This advanced navigation system ensures efficient cleaning paths, avoids furniture collisions, and prevents falls down stairs, even in low-light conditions.

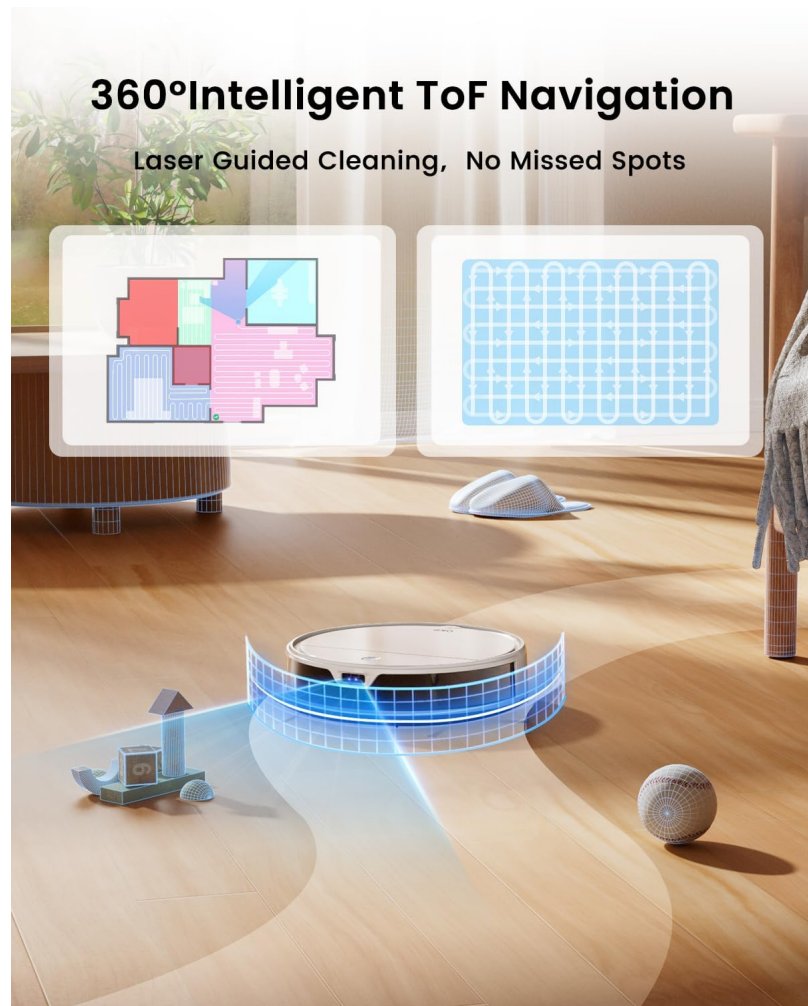


Image: An overhead view illustrating the OKP K5 Ultra's 360-degree intelligent ToF navigation, showing how it maps rooms for laser-guided cleaning without missed spots.

PSD 190° Precise Obstacle Avoidance

High-precision recognition, Zero collision and jamming



Image: The OKP K5 Ultra robot vacuum demonstrating 190-degree PSD precise obstacle avoidance, navigating around toys and slippers without collision or jamming.

2.3. 3-in-1 Cleaning Functionality

The K5 Ultra seamlessly combines sweeping, vacuuming, and mopping capabilities. Its powerful 6000Pa suction effectively captures fine dust, pet hair, crumbs, and snacks. The washable mop offers both reusable and disposable options for convenient floor cleaning.

Sweeping & Vacuuming & Mopping 3 in 1



Image: A visual representation of the OKP K5 Ultra's 3-in-1 functionality, showing it in mop mode on a hard surface, vacuum and mop mode on a hard surface with debris, and vacuum mode on a carpet.

Powerful Suction Power

No Entanglement Design

0% Tangled



Pet Hair Cleaning ✓



Others ✗



Dust



Pet Hair



Crumbs



Snacks

Image: The OKP K5 Ultra demonstrating its powerful suction power and no-entanglement design, effectively cleaning pet hair, dust, crumbs, and snacks without tangling.

2.4. Smart Carpet Detection & Auto Suction Boost

The vacuum intelligently detects carpeted areas in real-time. When the mop holder is attached, it avoids carpets to prevent water damage. Without the mop, it automatically boosts suction power for deeper carpet cleaning.



Image: The OKP K5 Ultra robot vacuum transitioning from a hard floor to a carpet, illustrating its automatic carpet detection and suction boost feature, switching from standard to max suction.

2.5. App & Voice Control Compatibility

Customize cleaning modes, schedules, and zones using the OKP App. For hands-free control, the K5 Ultra is compatible with Alexa and Google Assistant, making it ideal for busy households.



Image: A family interacting with the OKP K5 Ultra, demonstrating its voice control compatibility with Alexa and Google Assistant, and app control for various cleaning modes like zig-zag, spot, and edge cleaning.

2.6. Automatic Recharging

When the robot's battery runs low, it will automatically return to its charging base to recharge, ensuring it's always ready for the next cleaning cycle.

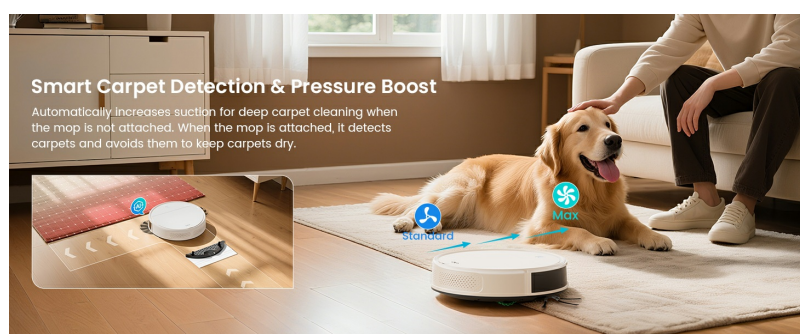


Image: The OKP K5 Ultra robot vacuum automatically returning to its charging base when its battery is low, following a mapped path.

2.7. Brushless Suction Inlet

The K5 Ultra features a brushless suction inlet design, which significantly reduces hair tangles, making it particularly suitable for pet owners and homes with long hair on the floor. This design ensures efficient debris collection with minimal maintenance.

Video: An official product video showcasing the OKP K5 Ultra's features, including its high-precision LiDAR, smart path planning, 190-degree ultra-wide angle detection, non-contact PSD obstacle avoidance, slim design for cleaning under furniture, and brushless suction inlet with straight air duct for improved cleaning performance.

3. SETUP GUIDE

3.1. Unpacking and Component Check

Carefully remove all components from the packaging. Ensure all items listed in the product packaging are present and undamaged. This typically includes the robot vacuum, charging base, power adapter, side brushes, mop holder, and user manual.

3.2. Charging the Robot

1. Place the charging base against a wall in an open, uncluttered area, ensuring there are no obstacles within 1 meter (3 feet) to the sides and 2 meters (6 feet) in front of the base.
2. Connect the power adapter to the charging base and plug it into a wall outlet.
3. Place the robot vacuum onto the charging base. Ensure the charging contacts on the robot align with those on the base. The indicator light on the robot will illuminate to confirm charging has begun.
4. Allow the robot to fully charge before its first use. A full charge typically takes approximately 4-5 hours.

3.3. Connecting to the OKP App

For full control and advanced features, download the OKP App from your smartphone's app store. Follow the in-app instructions to connect your K5 Ultra. **Note:** The robot vacuum only supports 2.4GHz Wi-Fi networks. Ensure your Wi-Fi router is configured to this frequency during setup.



Image: A smartphone screen displaying the OKP K5 Ultra app interface, alongside images of the robot vacuum performing zig-zag, spot, and edge cleaning, illustrating the intelligent app control features.

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 begin cleaning based on its smart navigation system.

4.2. Cleaning Modes

The K5 Ultra offers various cleaning modes to suit your needs:

- **Zig-zag Cleaning:** Ideal for large, open areas, ensuring systematic coverage.
- **Spot Cleaning:** Focuses on a specific dirty area, cleaning in a spiral pattern.
- **Edge Cleaning:** Cleans along walls and furniture edges.
- **Random Cleaning:** Suitable for smaller, less structured spaces.

4.3. Using the Mopping Function

Attach the mop holder with a clean mop pad (reusable or disposable) to the bottom of the robot. The robot will then perform a light mopping action. Remember to remove the mop holder when cleaning carpets to prevent water damage.

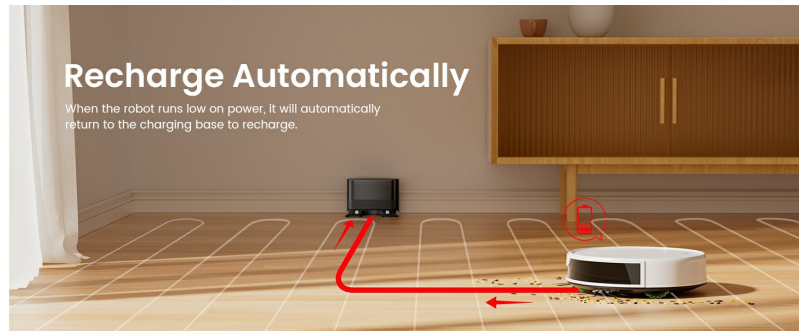


Image: The OKP K5 Ultra robot vacuum with its mop attachment, illustrating the convenience and hygiene of using disposable mop sheets compared to traditional mopping.

5. MAINTENANCE

Regular maintenance is crucial for optimal performance and longevity of your OKP K5 Ultra.

5.1. Dust Box Cleaning

The 500ML dust box should be emptied after each cleaning cycle, especially if you have pets or high traffic. Open the top cover, remove the dust box, empty its contents, and clean the filter with the provided cleaning tool or a soft brush.

5.2. Mop Pad Maintenance

If using reusable mop pads, wash them thoroughly after each use and allow them to air dry completely before reattaching. If using disposable pads, simply remove and discard them.

5.3. Side Brush Cleaning

Periodically check the side brushes for tangled hair or debris. Remove any obstructions to ensure effective sweeping.

5.4. Sensor Cleaning

Wipe the sensors (ToF LiDAR, PSD, and cliff sensors) with a clean, dry cloth to ensure accurate navigation and obstacle detection.

6. TROUBLESHOOTING

If you encounter any issues with your OKP K5 Ultra, please refer to the following common solutions:

- **Robot not charging:** Ensure the charging base is properly plugged in and the robot's charging contacts are aligned with the base. Clean the charging contacts on both the robot and the base.
- **Robot getting stuck frequently:** Clear the cleaning area of excessive cables, small objects, or thick rugs that might obstruct the robot's movement. The slim design helps, but extreme clutter can still cause issues.
- **App connectivity issues:** Verify that your Wi-Fi network is 2.4GHz. Restart your router and the robot, then attempt to reconnect via the app.
- **Random movement/Inefficient cleaning:** Ensure the LiDAR and PSD sensors are clean. If the issue persists,

try resetting the robot or re-mapping your home through the app.

- **Error readings (e.g., wheel error):** Check the wheels for any obstructions or debris. If a specific error code is displayed, consult the OKP App for detailed explanations and solutions.

If the problem persists after attempting these solutions, please contact OKP customer support.

7. SPECIFICATIONS

Attribute	Detail
Brand	OKP
Model Name	K5 Ultra
Special Feature	HEPA Filtration, Pet Tools, Vacuums
Color	Cloud White
Product Dimensions	11"L x 11"W x 3"H
Included Components	Battery
Battery Life	2 years
Voltage	120 Volts
Capacity	500 Milliliters (Dust Box)
Power Source	Battery Powered
Batteries Included	Yes (1 Lithium Ion battery)
Compatible Devices	Amazon Echo, Google Home, Smartphones
Form Factor	Robotic
Item Weight	7 pounds

8. WARRANTY AND SUPPORT

The OKP K5 Ultra Robot Vacuum and Mop Combo comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact OKP customer service through their official website or the contact information provided in your product documentation.

For more information and support, visit the [OKP Store on Amazon](#).

[\[pdf\]](#) User Manual Installation Guide Guide

OKP K5 Ultra 100g 140X105mm IC V01 10 15 User Manual Shenzhen USEER

Robotics Co Ltd MU Robotic Vacuum Cleaner 2AZ2R 2AZ2RMU mu

INSTRUCTION MANUAL :140*105mm 24p 1:1 :2025.02.10 100g - - K5 Series K5
Series V0 02.10 User manual OKP K5 Series Robotic Vacuum Cleaner Scannen Sie
den QR-Code, um das Online-Handbuch auf Deutsch zu erhalten. Scannez le QR
code pour obtenir le manuel en ligne en franais. Sca...

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