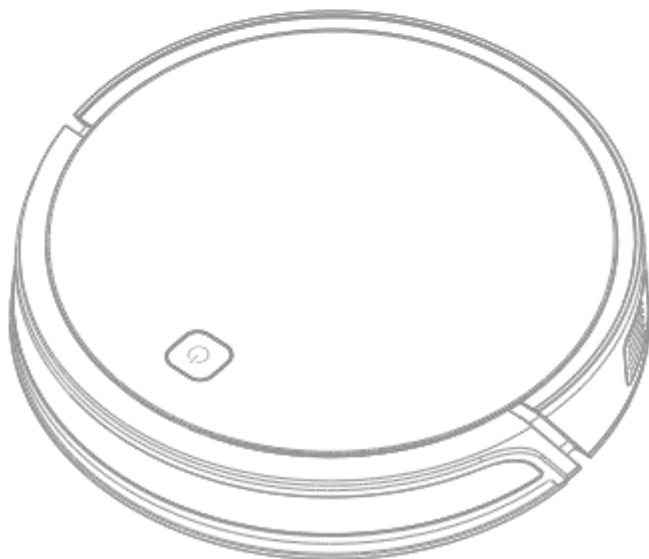




Robotic Vacuum Cleaner **K7**

User Manual

Instruction Manual



Applicable for K7 Series

Congratulations on the purchase of your OKP ROBOTICS!
We hope it brings you many years of satisfaction. We trust the purchase of your new robot will help keep your home clean and provide you more quality time to do other things.

Wisdom Inspired Freedom

Should you encounter situations that have not been properly addressed in this Instruction Manual, please contact our Customer Service Center where a technician can address your specific problem or question.

For more information, please visit the OKP ROBOTICS official website:

www.okplife.com or send email to **support@okplife.com**

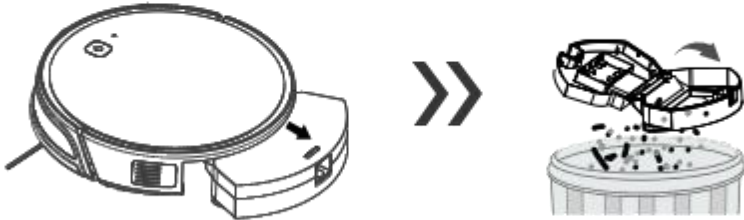
The Company reserves the right to make technological and/or design changes to this product for continuous Improvement.

4. Maintenance

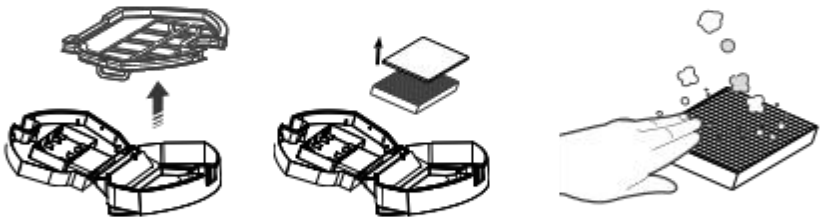
4.1 Dust Bin and Filters

When cleaning and maintaining the robot and its accessories, turn off the robot and unplug the Charging dock.

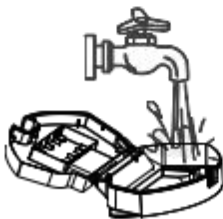
- 1 Remove the dustbin, open the dustbin cover, and empty the Dust Bin.



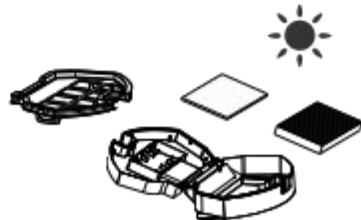
- 2 Remove dust filter. HEPA is not recommended for washing. Pat the High Efficiency Filter clean.



- 3 Flush the Dustbin and the filter net.



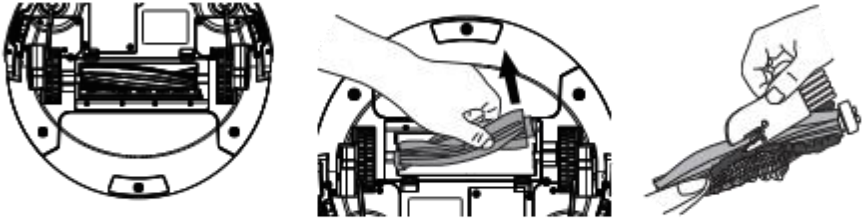
- 4 Dry the Sponge filter, Dust Bin and Filter Net completely before reinstalling.



4.2 Roller Brush and Side Brushes

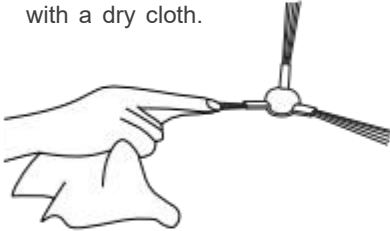
● Cleaning Roller Brush

Turn the robot over. Push both buttons on the Roller Brush Cover and remove it. Remove the Roller Brush. Use the Multi-Function Cleaning Tool to cut off and remove any hair tangled around the Roller Brush.

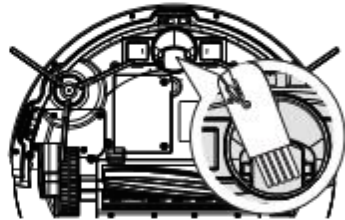


● Cleaning the Side Brushes

Remove the Side Brushes. Wipe the Side Brushes and their slots with a dry cloth.



- 3 Use the Multi-Function Cleaning Tool to cut off and remove any hair tangled around the Universal Wheel.



- 4 Clean the driving wheel to maintain it's effectiveness.

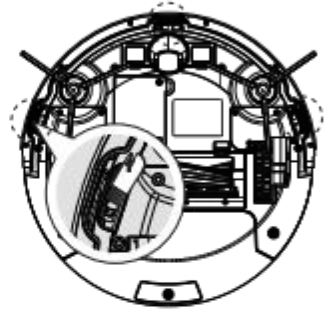


4.3 Other Components

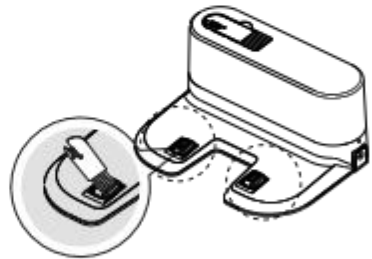
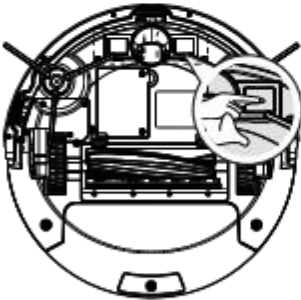
- Clean the anti-collision sensor panel.



- Wipe the Anti-Drop Sensors with the brush or the felt side of the Multi-Function Cleaning Tool to maintain their effectiveness.



- Wipe the Charging Contacts and Charging Dock Pins with the brush of the Multi-Function Cleaning Tool or a dry clean cloth to maintain their effectiveness.



* If you do not use this product for a long time, please take out the battery and keep it properly. If the battery leaks, remove the battery, And wipe the battery cell clean. This product has a Long life battery and does not need to be replaced frequently. If you need to replace it, you can contact our after-sales service for replacement.

5.Indicator Light

1 Lighting Effects

Master Status	AUTO Display Status	WiFi Display Status
Charging	pink light / blue light breathing	As per current networking status
Finished Charging	Blue lights goes off	As per current networking status
When the machine fails	Red light flashes or lights up	As per current networking status
Low Battery	Red light is always on	As per current networking status
Cleaning Mode	Blue light is always on	As per current networking status
Before starting distribution network	Blue light is always on	Blue light flashes
Distribution process/ Loss of signal reconnection	Blue light is always on	Exit the distribution network after 5 minutes, the blue light is off
Connect to Wi-Fi	Blue light is always on	Blue light is always on

2 Common alarm tips

When the robot failure, the Start/Pause button light flashes in red and the buzzer sounds of different lengths will be emitted. Refer to the following table to check the cause of the fault:

Glows a continuous Red			
No.	Cause of Issue	Beep	Solutions
1	Drive wheel	1 beep 3 times	The drive wheel is abnormal. Please check if the drive wheel is entangled and clean it.
2	Side Brushes	2 beep 3 times	If the side brushes are abnormal, please check if the side brush is entangled and clean the side brushes.
3	Fan abnormal	3 beep 3 times	The fan is abnormal, please clean the dustbin and air duct outlet.
4	Roller brush	4 beep 3 times	The roller brush is abnormal. Please check if the roller brush is entangled and clean the roller brush.

Flashes Red

No.	Cause of Issue	Beep	Solutions
1	Front infrared Anti-collision bumper	1 beep 3 times	The bumper is abnormal. Please check if the infrared buffer bumper is stuck.
2	Anti-Drop sensor	2 beep 3 times	The ROBOT is suspended, please move to the ground
3	Out of Trouble	3 beep 3 times	the ROBOT fail to get out of trouble, please move to the open space
4	Low battery	4 beep 3 times	the battery is too low, please charge
5	Adapter Exception	5 beep 3 times	the charging voltage is abnormal, please replace the adapter.
6	Abnormal charging status	6 beep 3 times	Charging is abnormal, please check if the switch is turned on.

Tips

if the above method does not solve the problem, please try the following:
re-open the power switch on the side of the robot to restart the machine.

6.Troubleshooting

Please use this chart to troubleshoot common problems using robot.

NO	Malfunction	Possible Causes	Solutions
01	Can not connect to WIFI.	Incorrect WIFI name or Password.	Please make sure the WIFI name and the password are entered correctly.
		Make sure the robot is less than 5 feet(0.5 meter)away from the router and your phone - the closer the better!	Ensure the robot is under WIFI signal coverage.
		Robot isn't in network pairing mode.	Make sure the robot is in the network pairing mode.
		Didn't connect to 2.4G Wi-Fi signal.	The robot doesn't connect compatible with 5G WiFi signal, Please connect to 2.4G WiFi signal.
		Download the incorrect APP	Please scan the QR code in the user manual or search "OKP life" on google play or app store.
02	The robot is too noisy.	Side brush, rolling brush,entangled, dustbin Filter material blocked, etc.	It is recommended to clean and maintain the brush, roller brush,dustbin and filters regularly.
		The robot is in MAX suction power mode.	Change the suction power mode to Medium or Low.

NO	Malfunction	Possible Causes	Solutions
03	Robot will not Charge.	Robot has not made a connection with the Charging Dock.	Be sure that robot's Charging Contacts have made a connection with the Charging Dock Pins.
		Charging Dock is unplugged while robot is powered ON, which causes battery consumption.	Plug in the Charging Dock and ensure robot is powered ON. Keep robot on the Charging Dock to make sure it has a full battery to work at any time.
04	Robot gets into trouble while working and stops.	The robot is entangled or obstructed by scattered wires on the ground, drape curtains or carpet edges.	Robot will try various ways to get itself out of trouble. If it is unsuccessful, manually remove the obstacles and restart.
		Side Brush is stuck or the rotation speed of the Side Brush decreases.	Remove the debris tangled around the Side Brush. If the Side Brush still rotates slowly, contact Customer Service.
		Roller Brush is stuck or the rotation speed of the Roller brush decreases.	Remove the debris tangled around the roller Brush with the provided Multi-Function Cleaning Tool. If the Roller Brush still rotates slowly, contact Customer Service.
05	Robot returns to the Charging Dock before it finishes cleaning.	When battery power gets low, robot automatically switches to Return to Charger Mode and returns to the Charging Dock to recharge itself.	This is normal. No solution necessary.
		Working time varies according to floor surface, room complexity and the selected Cleaning Mode.	This is normal. No solution necessary.
06	Robot will not clean automatically at scheduled time.	Time Scheduling function is cancelled.	Turn on the power switch of the robot, reconnect the network and use the APP to check the scheduled settings.
		Robot is powered OFF(once the robot is power off, the time scheduling settings via remote control will be removed).	Power on the robot and make the schedule using the remote control over again.
		The robot's battery is low.	Keep robot powered ON and on the Charging Dock to make sure it has a full battery to work at any time.
		The robot's components are tangled with debris.	Power OFF robot, clean the Dust Bin, and invert the robot. Clean Side Brushes and the Roller Brush as described in section 4.
07	Remote Control failure(effective control range of Remote Control is 5m (16').	The batteries in the Remote Control need to be replaced.	Replace the battery with a new one and install it properly.
		Robot is powered OFF or robot's battery is low.	Make sure robot is powered ON and fully charged.
		The infrared signal cannot be transmitted because the Infrared Emitter on the Remote Control or robot's Infrared Receiver on robot is dirty.	Use a dry cloth or the Multi-Function Cleaning Tool to wipe the Infrared Emitter on Remote Control and the Infrared Receiver on robot.
		There is other equipment interfering with the infrared signal to robot.	Avoid using the Remote Control near other equipment using infrared signals.

If the trouble cannot be eliminated according to the above operation, Please contact support@okplife.com

The images are only for reference, please refer to the actual item as the standard.
OKP reserves the right to update products without prior notice.

7. Technical Parameters

Product Model	K7
Vacuum Cleaner Rating	19V,0.6A
Changing Dock Rating	19V,0.6A
AC adapter model	AD-0121900060US
AC adapter rating	Input: 100-240V~50-60Hz; 0,5A Output:DC 19V;0,6A;Class II;



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