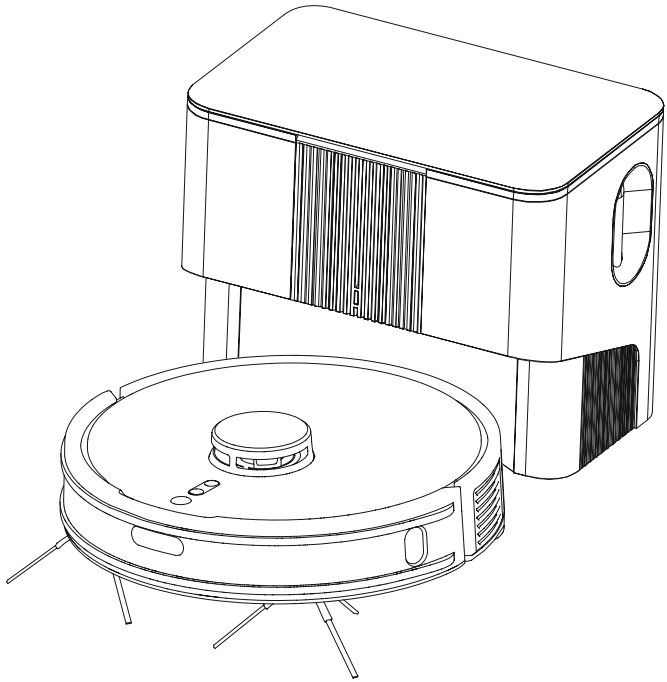
OKP

# User manual

## OKP L3 Robot Vacuum Cleaner



Please read these instructions carefully
before using this product Use this product and store it properly.

# Catalogue


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# 1. Important safety instructions

**READ THESE INSTRUCTIONS BEFORE USING THIS ROBOT VACUUM CLEAER. IT IS INTENDED FOR HOUSEHOLD USE ONLY. PLEASE KEEP ALERT WHEN USE THIS PRODUCT, AND RESPECT BELOW INSTRUCTIONS.**

1. If you don't use it for one month, please turn off the power.
2. After the cleaning is finished, it should be connected with the self-empty base correctly.
3. In view of the problems that may happen during cleaning, please ensure the following is done ahead of time: ①Remove the power cord and small objects on the ground to avoid Robot being blocked or items damaged; ②Fold the carpet tassels under the carpet and keep the hanging curtains and tablecloths away from the ground; ③Remove low and light objects on the ground, such as slippers and small toys, to avoid pushing to the edge corner.
4. If there is a suspended environment such as stairs, please test the Robot first to see if it can detect the edge of the hanging area without falling. Protective fence shall be set at the edge of the suspended area to prevent Robot from falling. Make sure that the protection does not cause tripping.
5. Please place the self-empty base on level ground, and keep it away from open flames, heat sources, water, narrow areas or suspended areas.
6. Please make sure that the robot you use matches the self-empty base, otherwise you will not be able to charge or collect dust.
7. Make sure the supply voltage is in accordance with the voltage marked on the self-empty base.
8. Make sure dust box and filter are installed in place before using the Robot.
9. Before cleaning and maintaining the Robot, please turn it off and pull the plug out of the power socket.
10. Before discarding the product, please turn it off and take out the battery. Please discard the product battery in accordance with local laws and regulations.
11. Robot can't be used by children under 8 years old, or persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge. Children shall not play with the Robot. Cleaning and user maintenance shall not be made by children without supervision.
12. Use only in household environment. Do not use in outdoor, commercial and industrial areas.
13. Do not use the product in the room where infants sleep.
14. To avoid danger, please use accessories recommended or sold by the manufacturerit; and accessories must be replaced by the professional personnel of the manufacturer, its maintenance department or similar departments.
15. Please use product according to the user manual. The company shall not be responsible for any loss or injury caused by improper use.

**WARNINGS**

1. Only applicable to the original self-empty base specially provided by the manufacturer. Users are not allowed to replace the battery without permission. If you suspect that the battery is damaged, please contact the manufacturer, authorized dealer or professionals of similar departments for replacement.
2. It is forbidden to use the damaged self-empty base. When damaged, it must be repaired or replaced by the manufacturer, authorized dealer or professionals from similar departments in order to avoid danger. Do not disassemble, repair or refit the self-empty base yourself.
3. It is forbidden to use the product in the environment with open fire or fragile articles.
4. It is forbidden to use the product in extremely hot (above 40°C) or extremely cold (below 0°C) environment.
5. It is forbidden to use the product on wet ground or ground with accumulated water.
6. It is forbidden to sit or stand on self-empty base; Do not place any object (including children, pets, etc.) or cover any object (including dust cover, sundries, etc.) on the static or working self-empty base.
7. While the Robot is working, keep hair, clothes, fingers and other parts of the human body away from the opening and operating parts of the product.
8. It is forbidden for the product to vacuum anything that may clog the product, such as stones, waste paper, etc.
9. It is forbidden for the product to vacuum any flammable materials, such as gasoline, and toner for printer or copier.
10. It is forbidden to use products in areas with flammables.
11. It is forbidden to pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashesIt.
12. It is forbidden to place objects near roller brush. Do not use the product when roller brush is blocked. Clean the dust, cotton wadding, hair, etc. at the roller brush mouth to ensure air circulation.
13. Use the power cord carefully to avoid damage. It is forbidden to use the power cord to drag or lift the product and its self-empty base, to use the power cord as a handle, to clamp the power cord in the crack of the door, and to pull the power cord at sharp corners. It is forbidden to run the product on the power cord, and the power cord should be away from the heat source.
14. It is forbidden to burn the product even if the product has been seriously damaged, or the product battery may cause explosion.
15. Do not use the mop holder module in a carpet environment.
16. Do not wipe or clean the charging contacts with wet cloth or wet hands.
17. It is forbidden to upgrade the software of the Robot under 15% battery capacity if not in charging.

## SAVE THESE INSTRUCTIONS

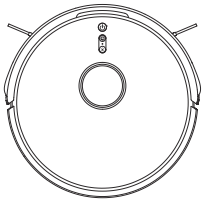
| Environment friendly disposal | |
|---|---|
|  | This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling. |

## Symbol description

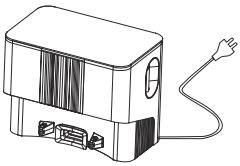
| | |
|---|---|
|  | Class II equipment |
|  | Read operator's manual |
|  | Direct current |
|  | Alternating current |
|  | For indoor use only |

# 2. Product introduction / 2.1 Packing List

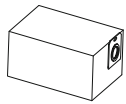
Will differ per different configurations



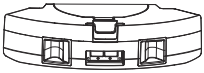
Robot Vacuum Cleaner



Self-empty Base



Dust bag



Big Dust Box



High Efficiency Filter



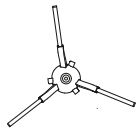
Sponge




User Manual



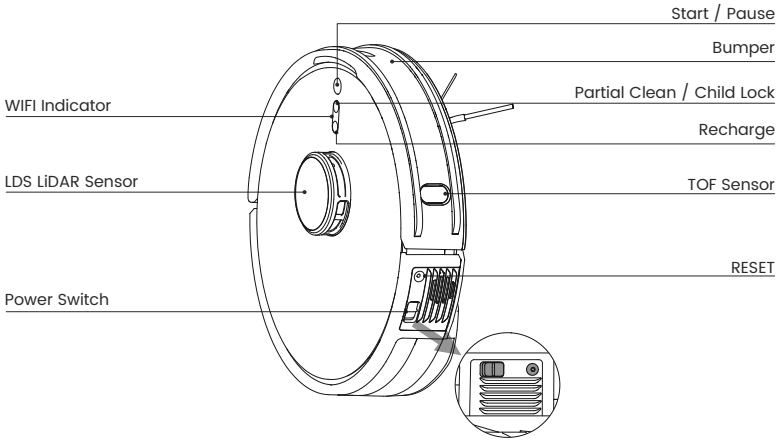
Cleaning Tool Brush



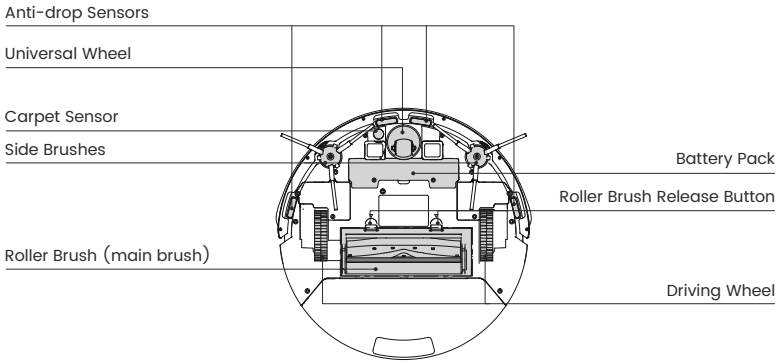
Side Brush*2
(L & R)

# 2. Product introduction / 2.2 Parts Name

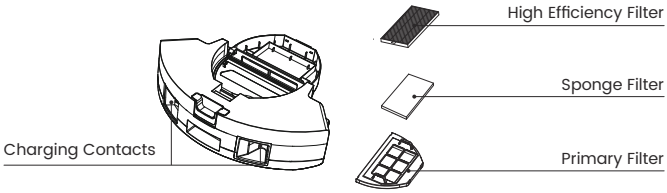
## Main Unit



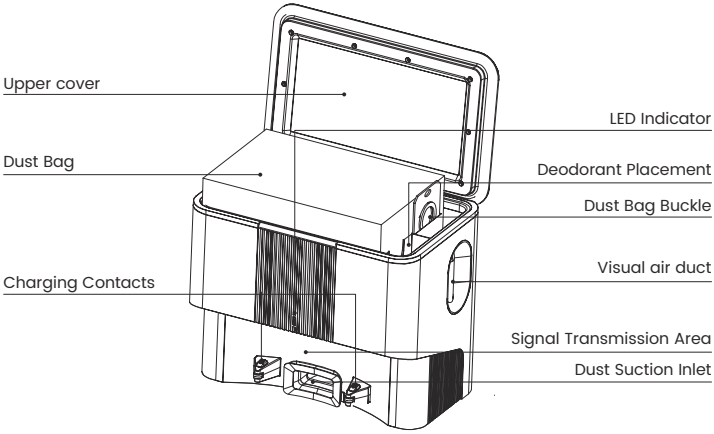

## Rear View

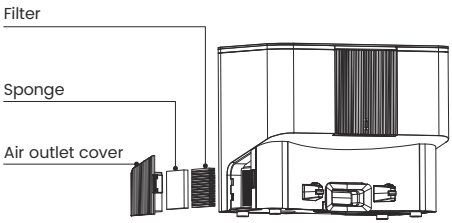


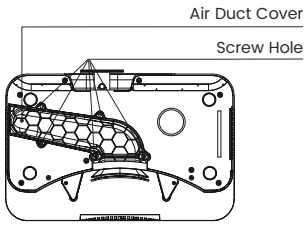
## Big Dust Box




## Self-empty Base

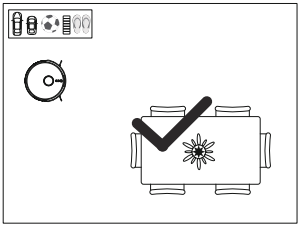


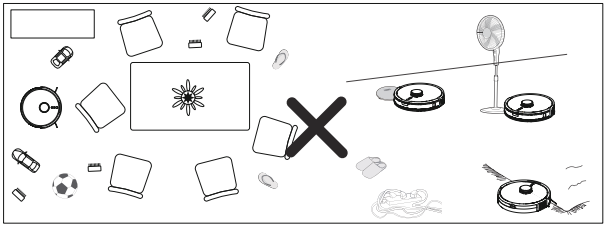



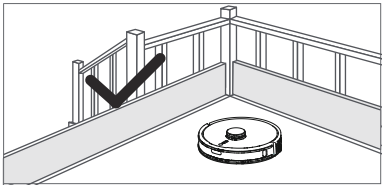
# 3. Product Use / 3.1 Attentions

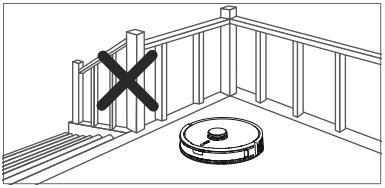
Check and arrange the area to be cleaned to keep safe. Put furnitures well and remove the obstacles.
Remove or cover the low objects on the ground that may affect the Robot working, such as the scale and the base of the floor fan.
If there are carpet tassels, please put it under the carpet in advance.



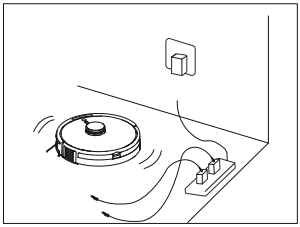


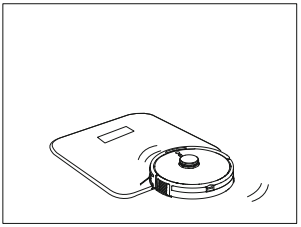
If the Robot is cleaning at the entrance of compound stairs and the edge of steps, please place protective fence to ensure its safety and smooth operation.





Remove all objects that may entangle the Robot, such as power cord,rope, etc. In addition, if the step is too high, it may get stuck.



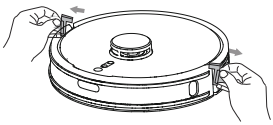


Warm tips:
For the first time use, please follow the Robot during whole cleaning process to help solve some small problems, so that it can clean smoothly. When follow the Robot, please be careful not to stand in front of it.

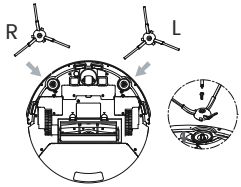
# 3. Product Use / 3.2 Preparation

Before using the product, please remove the protective strip and protective film.

1. Remove the protective strip

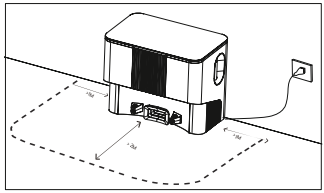


2. Install side brushes and lock screw (L for L, R for R)



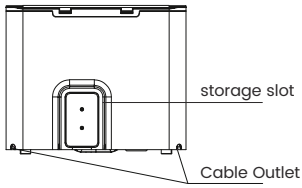

# 3. Product Use / 3.3 Robot Charging

1.Put the self-empty base in ground against the wall. There should be no cliffs/stairs or objects in the area 1m to the left and right and 2m in front; connect to supply power.

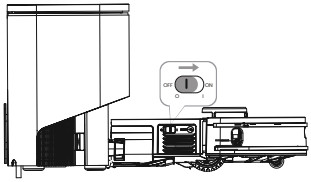


*keep objects with strong reflecting surface such as mirror or glass away
*Keep self-empty base away from direct sunlight.

2.Turn on the power switch of the Robot and put it into self-empty base, and connect the charging contacts of them.




Tips:
1.Robot cannot be charged when it's power off.
2.Please put the excess wire into storage slot, power cable can be pulled out at both sides.



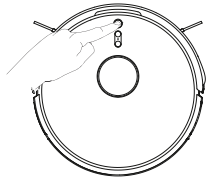
3.For first time use, please fully charge it. During the charging, the start button flashes breathing light in white, and it will be off when charging finished. Charging time is about 4-5 hours.

Warm Reminder:
1.During daily use, please put the Robot into the self-empty base. Also ensure self-empty base is connected to the power supply and the Robot power is on.
2.During daily use, pay attention to clean the charging contacts for better charging.
3.If you do not use the Robot for a long time, please fully charge it before turn it off, then store it in a ventilated and dry place. And it is necessary to charge it once a month to protect battery.
4.If the battery is over discharged or not used for a long time, Robot may not be rechargeable. Please contact our after-sales service for maintenance. Do not disassemble it by yourself

# 3. Product Use / 3.4 Robot Operation

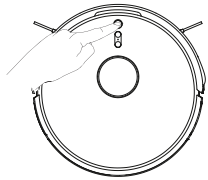
**1.Start**

Press the start button of Robot , Robot will build a map based on its scan of the room, then splits each room into squares, cleaning the edges of the square first before covering the inside in a zigzag pattern, finally complete cleaning of all areas.



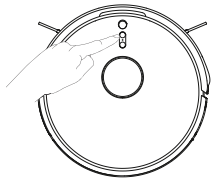
**2.Pause**

When Robot is working, press the pause button of Robot to pause the robot.



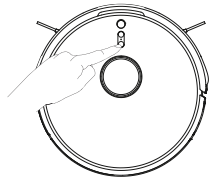
**3.Partial Clean**

Press partial cleaning button of Robot, Robot will clean a 1.5m*1.5m square area centered on itself.



**4.Recharge**

Press recharging button of Robot, Robot will return to Self-empty Base.



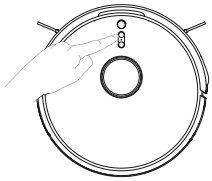
**5.Sleep and wake up**

Robot will sleep after full charged or without operated for 10 minutes.
When Robot is not in self-empty base and sleep for more than 4 hours, it will automatically shutdown.
When Robot sleep, Press the start button of Robot or App to wake it up.

**6.Child lock**

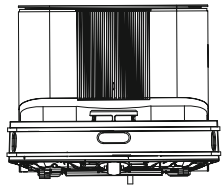
Press partial cleaning button of Robot for five seconds, and the robot will enter the child lock mode. Robot Button and smart speaker cannot work at this time.Press for 5S again to exit child lock mode.

Note: App can still operate Robot when in child lock mode.



## 3. Product Use / 3.5 Collecting dust

1. Robot will automatically return to self-empty base for charging and collecting dust after finishing cleaning.
2. Press Recharge button and Robot will return to self-empty base for charging and collecting dust.
3. During dust collection, press any button to stop.

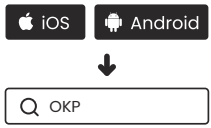


# 4. Use of APP / 4.1 Connect to the APP

**Downloading and installation of the “OKP” app**

Method I : Scan the following QR code, and then download and install App as prompted.

Method II : Search "OKP" in the App store, download and install the OKP app.




Tips:
* The robot works with 2.4GHz Wi-Fi networks only.
* Follow the guidance in the OKP app to register, login, and pair the robot.
* Please make sure that the mobile phone is connected to your Wi-Fi network before paring the robot vacuum cleaner.

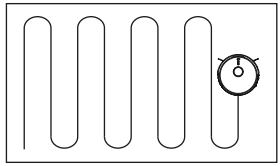
# 4. Use of APP / 4.2 APP Operation and Functions

**Map management**

Before use, it is recommended to switch on Map Save Mode to get advanced experience.
1.Map building: selecting Full Cleaning mode, Robot starts cleaning from self-empty base, and returns to self-empty base after finished. It will build a map of partitions according to the layout of your house. You can save the map in APP. It is up to save 4 maps.
2.Map editing: You can split, merge or rename partitions of the map.

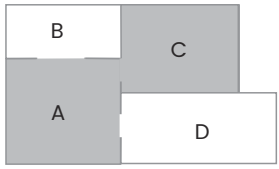
**Full Cleaning**

Robot will build a map based on its scan of the room, then splits each room into squares, cleaning the edges of the square first before covering the inside in a zigzag pattern, finally complete cleaning of all areas.



### Room Cleaning

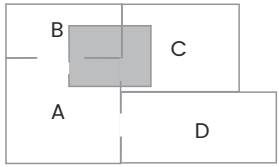
Robot will clean the Rooms selected in App.




Tips:
1.It's necessary to switch on Map Save Mode in APP and save a map before Room Cleaning.
2.Room Cleaning can only be used to customize the cleaning area and not to isolate hazards. Please clear obstacles around the selected rooms.

### Zone Cleaning

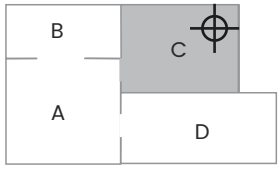
Robot will clean the Zones drawn in App.




Tips:
Zone cleaning can only be used to customize the cleaning area and not to isolate hazards. Please clear obstacles around the drawn zones.

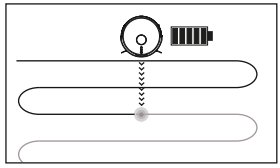
### Pin n go

Specify a point on the map, and Robot will get there automatically.




### Breakpoint resume

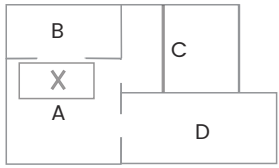
When the battery is low during the cleaning, Robot will automatically return to Self-empty Base for charging; After charging to 80%, it will continue cleaning from where it left off.



Tips:
1. The robot will not resume cleaning in Do Not Disturb mode;
2. Recharging manually or moving Robot, it will not resume cleaning.

### Restricted Area

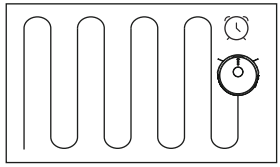
No-Go Zones, No-Mop Zones and virtual Wall are to prevent robot from access certain areas and rooms. By default, No-Mop Zones will be activate only when Mop holder is in place.




Tips:
1.Restricted areas can be created on a saved or build-ing map.
2.Restricted Areas can only be used to customize cleaning area and not to isolate hazards.
3.Moving the robot or obvious changes of house environment may cause the map to become invalid, and the restricted area may be lost.

### Scheduled cleaning

Set cleaning schedules in App. Robot will clean at defined times and return to self-empty Base when finished.



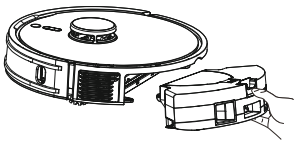
Tips:
Robot will not clean as scheduled when in low battery.

More Functions.

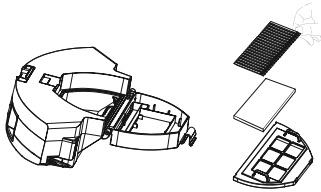
| | | | |
|---|---|---|---|
| Real-Time Map View | Carpet Mode | Positioning Robot | Remaining Power |
| Cleaning mode settings | Cleaning History | Firmware Updates | Voice settings |
| Maintenance Schedule | Remote Mode | Do Not Disturb (DND) mode | ..... |

# 5. Regular Care & Maintenance / 5.1 Big dust box

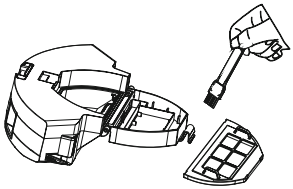
1. Press & hold the release key to pull the big dust box.



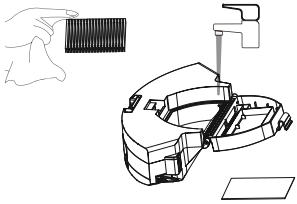
2. Open the dust box lock, take out the primary filter, High efficiency filter and filter sponge.



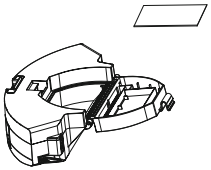
3. Clean the dust on the primary filter with cleaning tool brush. Tap the High efficiency filter to remove dust.



4. Wash the dust box and filter sponge with water. **High efficiency filter can't be washed.** If it is accidentally soaked in water, please air-dry before use.



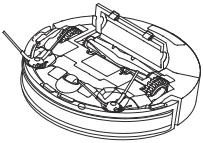
5. Air-dry the dust box and filter sponge in shade.



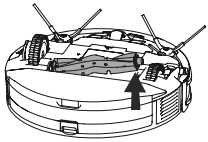
# 5. Regular Care & Maintenance /
## 5.2 Roller Brush, Side Brush, Driving Wheel & Universal Wheel

**Cleaning Roller Brush and Side Brush**

1. Pull on the release tabs to unlock the brush guard as shown.



2. Lift the roller brush to remove it.



3. Clean the roller brush with the cleaning tool brush.

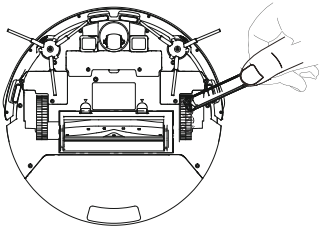


4. Clean the side brush with the cleaning tool brush.

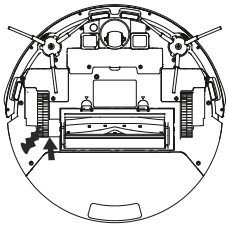


Clean the driving wheel

1. Use the cleaning tool brush to remove the hair and garbage on the driving wheel.

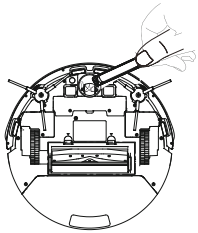


2.When the driving wheel is stuck, flip its gear in the opposite direction, trash will fall from the gap.



**Clean the universal wheel**

Use the cleaning tool brush to clean the hair and garbage on the universal wheel.

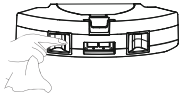


# 5. Regular Care & Maintenance /
# 5.3 Charging Contacts, Anti-drop Sensors&TOF sensor

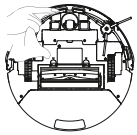
Clean the Charging contacts of Self-empty Base.



Clean the Robot Charging contacts



Clean the Anti-drop Sensors



Clean TOF sensor



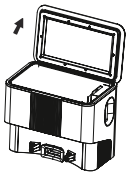
Warm tips:
Charging contacts, Anti-drop sensors and TOF sensors all contain sensitive electronic components. Please use a dry rag when cleaning them, not a wet rag to prevent water damage.

# 5. Regular Care & Maintenance /
# 5.4 Cleaning Self-empty Base

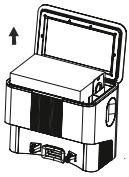
To ensure the dust collection effect, it is recommended to replace the dust bag in time and clean the filter and air duct regularly.

**Replace the dust bag and clean the filter**

1. Open the upper cover of Base.



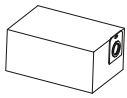
2. Take out the full dust bag.



3. Take out the filter screen and clean it.

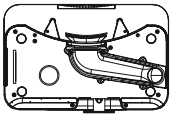


4. Install filter and new dust bag



**Clean air duct**

1. Unscrew the air duct lower housing screws.



2. Remove the air duct shell and clean the air duct.



# 6. Troubleshooting

During the use of the product, in case of the following conditions. It can be checked and solved independently by users.

| No | Fault condition | Likely cause | What to do |
|---|---|---|---|
| 01 | Robot can't connect to APP | The router user name and password are incorrect | Configure the router network and make sure that the "user name" and "password" of the router are correct |
| | | The robot is not within the network signal coverage of the router | Ensure that the robot is within the network signal coverage of the router |
| | | Is the robot in the state to connect WIFI? | Only when the robot is in the state to connect WIFI, it can connect properly. When the robot is power on, press RECHARGE & PARTIAL Cleaning 5S until hearing 'Resetting WIFI'. WIFI LED flashes blue, indicating that the robot is in the state to connect WIFI. |
| | | Not using 2.4G network | The robot does not support 5G network at present. Please choose 2.4G |
| | | APP doesn't support the current router model device | Please check the specific supported models according to the APP prompts |
| 02 | Unable to install app | The version of mobile operating system is too low | For mobile phones with IOS 9.0 or above and Android 5.0 or above, you can download and use the APP. |
| 03 | The robot cannot be turned on | The power switch is turned off.<br>Low power.<br>Temperature is not suitable. | Please turn the power switch on the side of the robot to "I" state.<br>Please charging the robot.<br>Please use the robot in an environment of 0-40°C. |
| 04 | The robot can't charge | The power switch is turned off.<br>Self-empty base not connected to power supply. | Please turn the power switch on the side of the robot to "I"<br>Make sure the power supply and the self-empty base is connected and base indicator lights up |
| | | The charging contacts of the robot and the self-empty base is not fully connected or the charging contacts are dirty. | Ensure that the charging contacts of the robot and self-empty base is fully connected, and the START key is flashing. Check whether the charging contacts of the robot and self-empty base are dirty, and refer to the part of [regular maintenance] in the manual for cleaning. |
| | | Temperature is not suitable | Please charge the robot in an environment of 0-40°C |
| | | If the battery is not used for a long time, it will lead to over discharge | It is recommended to use this product frequently. If it is not used for a long time and cannot be charged, please contact the aftersales service personnel |

| No | Fault condition | Likely cause | What to do |
|---|---|---|---|
| 06 | Robot is not working | Low power<br>The side brush & roller brush are entangled, and the dust box and filter material are blocked | Charging the robot.<br>Check whether the robot has abnormal alarm. It is recommended to clean and maintain the side brush, roller brush, dust box and filter material regularly |
| 07 | Robot walking back | There are obstacles ahead<br>Bumper plate stuck<br>The surface area of anti-drop sensor lens has dust | Clear the obstacles ahead<br>Tap the bumper plate to check whether there is something stuck<br>Clean the surface area of anti-drop sensor lens |
| 08 | Unable to return to the self-empty base automatically | The self-empty base is powerd off or moved manually. | Please check whether the self-empty base is connected to the power. Do not move the self-empty base manually. |
| | | The recharge route is blocked or too many obstacles are near the self-empty base | Please place the self-empty base in an open area and keep the recharge route smooth. |
| | | It will regenerate the map in partial cleaning and may unable to automatically recharge if the self-empty base is far away | Please manually put the robot into the self-empty base to charge |
| 09 | If the cleaning is not finished, the robot returns to charge | The robot feels that the power is low | The robot will automatically return to charging, and then performs a breakpoint resume |
| | | Complex furniture environment will reduce cleaning efficiency, so it may not finish cleaning. | Arrange the furniture environment to make it easy to clean. |
| 10 | Abnormal noise during cleaning | The roller brush, side brush or driving wheel may be entangled, and the universal wheel may be entangled during the cleaning | Please clean it after power off.<br>It is recommended to take them out and clean. Refer to regular maintenance |
| 11 | Noisy operation | The dust baffle at the air inlet of the dust box is stuck<br>The suction is at high level | Take out the dust box and adjust the dust baffle to ensure its flexible movement.<br>It is suggested that users can choose lower or mute suction power for cleaning when they are at home and use high-grade suction power when they go out |
| 12 | The robot is in trouble when working | The robot is entangled or obstructed by scattered wires, drooping curtain cloth or carpet tassels on the ground | The robot will try all kinds of ways to get rid of the trouble, if not, it is recommended to help it manually |
| | | The main engine may be jammed by furniture of similar height to the robot | The robot will try all kinds of ways to get rid of the trouble, if not, it is recommended to help it manually |

| No | Fault condition | Likely cause | What to do |
|---|---|---|---|
| 15 | Driving wheel alarms | The driving wheel is entangled with something and stuck | Turn off the robot and put the bottom up; first turn the wheel counterclockwise and then clockwise to turn out the debris and garbage stuck in it; then press and slide the driving wheels on both sides at the same time to check whether it can rotate and whether it can rebound after releasing |
| 16 | The cleaning ability is reduced or the ash dropped | The filter net is blocked<br>The roller brush is entangled | Clean the filter net<br>Clean the roller brush |
| 17 | When the robot is working, there are some problems, such as route disorder,deviation, repeated cleaning and small area not cleaned | The wires, slippers and other objects placed on the ground affect the normal work of the Robot | Before the robot works, please tidy up the scattered wires, slippers and other objects on the ground, and reduce the scattered objects on the ground as much as possible. If there is uncleaned area, the robot will clean the area independently. Please do not interfere (such as moving the robot or blocking its route) |
| | | When the robot climbs the steps, threshold and door strip, the driving wheel slipped with the ground, which will affect the judgment on the environment of the whole house | It is recommended to close the door of the area and clean the area separately. After cleaning, it will return to the starting point. Please rest assured to use it |
| | | Working on a newly waxed, polished floor or smooth tile reduces the friction between the driving wheel and the ground | It is recommended that you wait for the floor wax to dry before using |
| | | Due to the different house environment, the robot can not enter some areas | It is suggested to tidy up the home environment to ensure that the Robot can enter for cleaning |
| 18 | Not cleaning as scheduled | Scheduled appointment cancelled<br>Low power | Reset appointment Charge the robot |
| 19 | LDS Laser sensor abnormal | The laser sensor is blocked or stuck by something | Please turn off and clean it. |
| 20 | Not breakpoint resume cleaning | The robot is in Do Not Disturb mode | It will not follow scheduled cleaning in Do Not Disturb mode, you can adjust the Do Not Disturb mode time in the APP or clean at other times |
| | | The robot didn't automatically return to the self-empty base last time. | Recharging or putting the robot to self-empty base manually, the robot will not follow breakpoint resume cleaning. |

| No | Fault condition | Likely cause | What to do |
|---|---|---|---|
| 21 | TOF sensor abnormal | The surface area of TOF sensor has dust | Please wipe with a soft towel |
| 22 | Self-empty base abnormal dust collection | The Base upper cover is not closed, and the filter of the base, the air inlet of the base or the air outlet of the Robot dust box are blocked. | Please the self-empty base and Robot dust box. |
| | | Dust bag is uninstalled. | Please install a dust bag. |
| | | Abnormal air pressure threshold of dust bag. | Please replace a dust bag. |
| 23 | Fan abnormal | Fan is entangled or blocked by something. | Please turn off the Robot and send it to the after-sales service point for professional maintenance. |

If troubles can't be solved by above guides, plesae contact the after-sales person.

# 7. Fault Elimination / 7.1 Robot

| Robot Status | Light Indication | APP Indication | Voice Alarm |
|---|---|---|---|
| Fall (Anti-drop sensor alarm) | RED Light On | Cliff Sensor Error, please clean the cliff sensor and start the robot away from the cliff | Error 1, Anti-drop sensors error, pls put the robot on the ground to start it |
| LDS abnormal | RED Light On | LDS Error, please check LDS and move robot to new location and start | Error 2, please make sure the LDS LiDAR head is not blocked or stuck |
| Wheel electricity abnormal | RED Light On | Wheel Error, please turn the wheels and clear by hand | Error 3, please check whether the driving wheel is stuck |
| Wheel speed abnorma | RED Light On | Wheel decoder Error, please turn the wheels and clear by hand | Error 4, please check whether the driving wheel is normal |
| Main bumper abnormal | RED Light On | Bumper Error, please clean the bumper and tap it | Error 5, please check and tap the robot main bumper |
| LDS LiDAR bumper abnormal | RED Light On | LDS Bumper Error, please move robot and tap the LDS bumper | Error 6, please check whether the laser bumper is stuck |
| Fall (Wheel abnormal) | RED Light On | Wheel Suspended, please put the robot on the ground and start | Error 7, wheel suspended, please put the robot on the ground to start it |
| Robot stuck | RED Light On | Robot Stuck, please help Robot to get out of trouble | Error 8, please help the robot to get out of trouble |
| Side brush abnormal | RED Light On | Side brush Error, please check side brush and clean up | Error 9, please check the side brush whether it is entangled |
| Roller brush abnormal | RED Light On | Roll brush Error, please check roll brush and clean up | Error 10, please check the roller brush whether it is entangled |
| Charge abnormal | RED Light On | Adapter Error, please use the specified adapter | Error 11, please use the specified adapter for charging |
| Anti-drop sensor abnormal | RED Light On | Cliff Sensor Error, please clean the cliff sensor and start the robot away from the cliff | Error 12, please clean the anti-drop sensors, and start the robot away from the cliff |
| Fall (wheel abnormal) | RED Light On | Wheel Suspended, please put robot on the ground and start | Error 13, wheel suspended, please put the robot on the ground to start it |
| Robot leans | RED Light On | Robot tilt, please put robot on the ground and start | Error 14, please put the robot on a level ground to start |
| Power off charging alarm | RED Light On | Power Off, please turn the power on and recharge | Error 15, please turn the power on and charge |
| Magnetic field interruption | RED Light On | Magnetic induction Error, please put the robot away from magnetic area and start | Error 16, please move the robot away from the strong magnetic field to start |
| Start on the carpet with mop holder | RED Light On | Mopping Error, please put the robot away from carpet and start | Error 17, please move the robot away from the carpet to start |
| Start at forbidden area and alarm | RED Light On | Forbidden Zone Error, please put robot away from the forbidden area and start | Error 18, Forbidden area or virtual wall detected, please move the robot away and restart |
| Low battery alarm | RED Light On | Low Battery, please recharge | Error 19, Low battery, please recharge and start |

| Robot Status | Light Indication | APP Indication | Voice Alarm |
|---|---|---|---|
| TOF sensor abnormal | RED Light On | Wall Sensor Error, please clean the wall sensor | Error 20, please clean the along wall TOF sensors |
| Reset factory default | RED Light On | | Error 21, please start after factory default reset |
| Partical cleaning Error | RED Light On | Partial cleaning Error, please put the robot in the area to be cleaned and then start partial cleaning | Error 22, please put the robot in the area to be cleaned and then start partial cleaning |
| The robot is trapped | RED Light On | The robot is trapped, please remove obstacles around the robot or move robot to a new location to start | Error 23, please remove obstacles around the robot or move robot to a new location to start |
| No Dust Box | RED Light On | Dust box detection Error, please install the dust box and start | Error 24, Please install the dust box in time and start |
| Fan Error | RED Light On | Fan Error, please check the fan parts | Error 25, Please check the Fan parts in time |
| Collect Press Error | RED Light On | Air Pressure Abnormal, please close the self Empty base, or check if filter, air inlet & dust box are blocked | Error 26, Please close the Self Empty base, or check if filter, air inlet & dust box are blocked |
| Collect Dust Error | RED Light On | Dust Bag Abnormal, please check if the dust bag is installed | Error 27, Please check if the dust bag is installed |
| Dust Full Abnormal | RED Light On | Dust Full Abnormal, please replace the dust bag immediately | Please replace the dust bag immediately |
| Dust Full | RED Light On | Dust Full, please clean the dust box and start | Please clean the dust box and start |

# 7. Fault Elimination / 7.2 Self-empty Base

| | Scene | White light | Red light |
|---|---|---|---|
| Light Indication | Not charging（Robot not stand in Self Emptying base) | On | Off |
| | Not charging（Robot stands in Self Emptying base with full power, and it enters sleep mode） | On | Off |
| | Charging | Breathing | Off |
| | Collecting dust | On | Off |
| | Air pressure inspection abnormal (Self Emptying base not closed /Self Emptying base Filter blocked / Self Emptying base Air inlet blocked / Dust outlet of Robot dust box blocked) | Off | On |
| | Collecting dust without a Dust bag | Off | Flashing |
| | Collecting dust with a full dust bag | Off | Flashing |

## 8. Product Parameter

| Robot Vacuum Cleaner | |
|---|---|
| Model No | L3 |
| Robot Size | 33*32.5*10CM |
| Robot Rated Input | 19V ⎓ 0.6A 11.4W |
| Battery | 14.8V/3200mAh Li-ion battery |
| Charging Time | 4-5 Hours |
| Net Weight | 3.0KG |
| Self-empty Base | |
| Size | 30*20*26.2CM |
| Dust Bag | 5L |
| Power | 1000W |
| Output | 19V ⎓ 0.6A |
| Net Weight | 3.65KG |

This equipment should be operated with a minimum distance of 20cm between the radiator and your body.

## 9. Factory Default Reset

Long press RESET button on the side of the Robot for 10 seconds until hearing "Start factory default reset" and power on music, Robot will automatically restart, and related settings such as regular cleaning, map and WIFI will be restored to the default.

## 10. Environmental Protection Instructions

Due to chemical substances contained in the built-in lithium-ion battery of the robot may pollute the environment, please take out the battery before discarding product, and discard the lithiumion battery in accordance with relevant local laws and regulations.

1. Remove the product from self-empty base and turn off the power switch.
2. Remove the battery cover screw and remove the battery cover.
3. Press the buckle to pull out the battery cable plug and remove the battery.

Warm Tips:

*Please make sure to remove the battery when the power switch is turned off.

*Please disassemble the entire battery pack together, do not damage the battery pack shell, so as to avoid short circuit or material leakage. If accidentally contact with battery exudate, please rinse with plenty of water and seek medical advice in time.

OKP

THANK YOU
FOR YOUR TRUST AND
SUPPORT

# AFTER SALES
# WARRANTY CARD



CONTINUOUS ATTENTION TO WEBSITE, FIRST TO KNOW THE STORE ACTIVITY
MORE SURPRISE WAITING FOR YOU!

OKP

THANK YOU
FOR YOUR TRUST AND
SUPPORT

## After-sales warranty card

In order to maintain your warranty rights , please be sure to fill in the following information truthfully

Model:

Name: Telephone:

Address:

illustrate:

Suggest:

CONTINUOUS ATTENTION TO WEBSITE, FIRST TO KNOW THE STORE ACTIVITY
MORE SURPRISE WAITING FOR YOU!

# EU- Supplier's Declaration of Conformity

Hereby declare that the following equipment complies with EC Technical Specifications:

Product Description: Robot Vacuum Cleaner
Model Number: L3
Importer: XXX
ADD: XXX
TEL: XXX

EC Regulations or Directives:

RED Directive 2014/53/EU
RoHS Directive 2011/65/EU
WEEE Directive 2012/19/EU

Standards the product is in conformity with:

EN 62368-1:2014+A11:2017
EN 60335-1:2012+A11:2014 +A13:2017+A1/ A2 /A14:2019+A15:2021
EN 60335-2-2:2010+A11:2012+A1:2013
EN 62233:2008
EN 55014-2:2015
EN 61000-3-3:2013+A1:2019
EN 301 489-1 V2.2.3(2019-11)
EN IEC 62311:2020
EN 55014-1: 2017
EN 61000-3-2:2019
EN 300 328 V2.2.2(2019-07)
Draft EN 301 489-17 V3.2.4(2020-09)
EN 50564: 2011

Signature of Authorised Officer:

# Supplier's Declaration of conformity FCC

Hereby declare that the following equipment complies with EC Technical Specifications:

Responsible Party: Foxiot LLC
ADD: Broadway Street STE 314C Boulder,CO 80302
TEL: +844-316-6178

It's herewith comfirmed to comply with the requirements of FCC Part 15 Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

Signature of Authorised Officer:

OKP

Website: www.okplife.com
Email: support-us@okprobot.com
Facebook: @okplifeofficial

OKP Technologies Corp

Building 2, Fashion Brand Industrial Park, E'Bu Town,
Shenzhen-Shanwei Special Cooperation Zone, Shenzhen, Guangdong, China.

L3-LH20220702-V01