

1. - the appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

2 - children being supervised not to play with the appliance.

3. - this appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

4. - children shall not play with the appliance.

5- cleaning and user maintenance shall not be made by children without supervision.

6. WARNING: For the purposes of recharging the battery, only use the detachable supply unit provided with this appliance

7. This appliance contains batteries that are non-replaceable.

Instructions for appliances containing non-user-replaceable batteries state the substance of the following:

This appliance contains batteries that are only replaceable by skilled persons

This appliance contains batteries that are non-replaceable

WARNING: For the purposes of recharging the battery, only use the detachable supply unit provided with this appliance

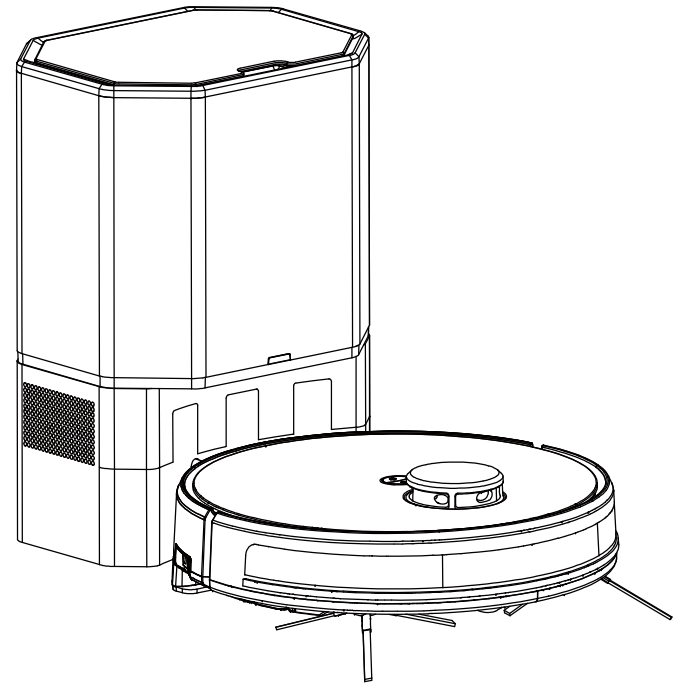
The instructions give information regarding charging

Details about how to remove batteries containing materials hazardous to the environment given:

- the types of batteries that may be used.....:
- how to remove and insert the batteries
- non-rechargeable batteries are not to be recharged
- rechargeable batteries are to be removed from the appliance before being charged
- different types of batteries or new and used batteries are not to be mixed
- batteries are to be inserted with the correct polarity
- exhausted batteries are to be removed from the appliance and safely disposed of
- if the appliance is to be stored unused for a long period, the batteries are removed
- the supply terminals are not to be short-circuited

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# Robot Vacuum Cleaner User Manual



Please read this manual carefully before using the product and keep it safe.

## Warning

- 1、 Use only the original rechargeable battery and charging station specially equipped by the manufacturer. Non-rechargeable batteries are strictly prohibited, please refer to "product parameters" for battery specification information.
- 2、 It is forbidden to use products in environments with open flames or fragile objects.
- 3、 It is forbidden to use products in extremely hot ( above 40 °C ) or extremely cold ( below 0 °C ) weather.
- 4、 It is forbidden for human hair, clothes, fingers and other parts to approach the opening and operating parts of the product.
- 5、 It is forbidden to use products on wet or stagnant ground.
- 6、 It is forbidden for products to absorb any articles such as stones and waste paper that may clog products.
- 7、 It is prohibited for the product to absorb any inflammable substances, such as petrol, toner and toner for printers or photocopiers. It is also prohibited to use the product in clean areas with flammable items.
- 8、 It is forbidden for products to absorb any burning articles, such as cigarettes, matches, ashes and other articles that may cause fire.
- 9、 It is forbidden to place articles at the suction port. Do not use the product when the suction port is blocked. Clean up dust, cotton wool, hair etc. at the suction port to ensure smooth air circulation at the suction port. Use the power cord carefully to avoid damage.
- 10、 It is forbidden to use the power cord to drag or pull the products and the product charging station. It is forbidden to use the power cord as a handle. It is forbidden to clamp the power cord in the crack of the door.
- 11、 It is forbidden to pull the power cord at sharp corners and corners.
- 12、 It is forbidden for the product to run on the power cord while the power cord should be far away from the heat source. Do not use damaged charging station. Even if the product has been severely damaged, burning of the product is prohibited, which may lead to explosion of the battery of the product.

## Safety Regulation

Before using this product, please read the following safety instructions and follow all the safety precautions.

Please read the instruction carefully. Please keep this instruction.

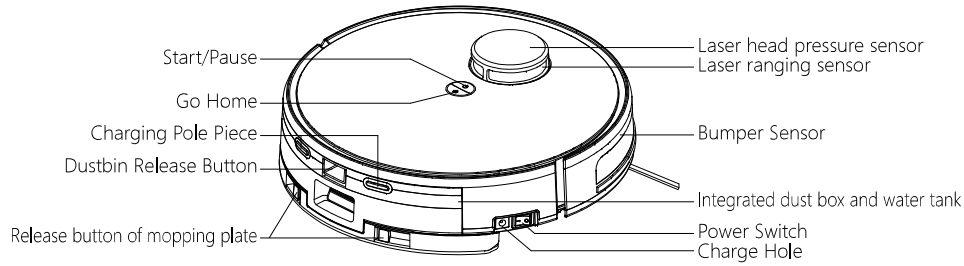
Any operation inconsistent with this instruction manual may cause damage to this product.

## Attention

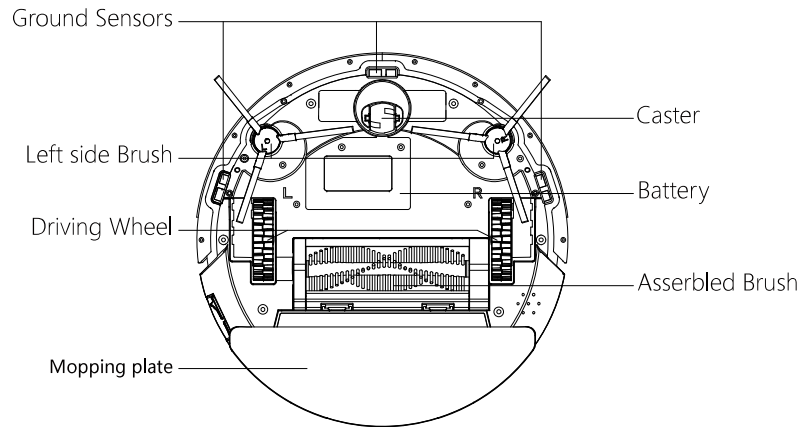
- 1、 Only authorized technicians can disassemble this product. Users are not recommended to disassemble this product by themselves.
- 2、 Please use the original power adapter only. Other adapters may cause damage to this product.
- 3、 Do not touch wires, sockets or power adapters when your hands are wet.
- 4、 Do not use cloth curtains or body parts to roll into the product drive wheels.
- 5、 Do not place this product near cigarette butts, lighters and other smoldering fires.
- 6、 Please clean the product after charging.
- 7、 Do not bend wires excessively or place heavy objects and sharp objects on the machine.
- 8、 This product is an indoor household product. Do not use it outdoors.
- 9、 Do not sit on the product.
- 10、 Do not use this product in wet environment (e.g. bathroom).
- 11、 Before using this product, please remove all vulnerable items (e.g. glasses, lamps, etc.) on the ground as well as items (e.g. wires, paper sheets, curtains) that may entangle the side brushes and air suction passages.
- 12、 Do not put this product in a place where it is easy to fall (e.g. on desks and chairs).
- 13、 Please turn off the main power switch on the side of machine during transportation or not use for long time.
- 14、 Please carefully check whether the power adapter is connected to the socket before use, otherwise the battery may be damaged.
- 15、 To prevent tripping, please inform other members of the house when this product works.
- 16、 Please empty the dust box before using this product when the dust box is full.
- 17、 The temperature used for this product is 0 to 40 degrees celsius.
- 18、 Do not use this product in high temperature environment.
- 19、 Please remove the battery from the machine before the product is scrapped.
- 20、 Please make sure that this product is not powered on when removing the battery.
- 21、 Please recycle the discarded batteries safely.
- 22、 This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

## Product Composition / Part Contents

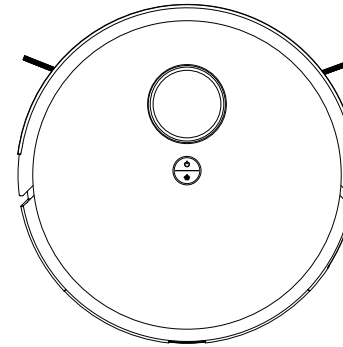
TOP



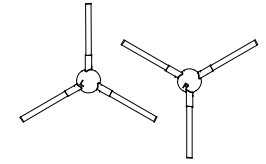
Bottom



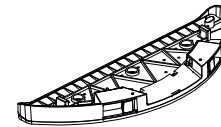
## Product Composition/ Package Contents



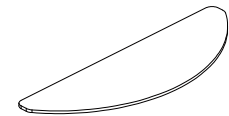
Vacuum Clean Robot



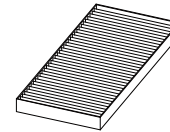
Side Brush



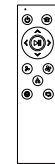
Mopping plate



Mop

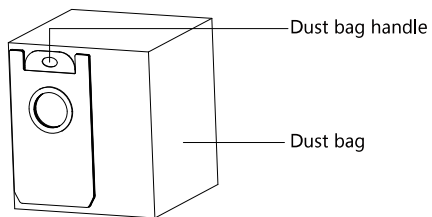
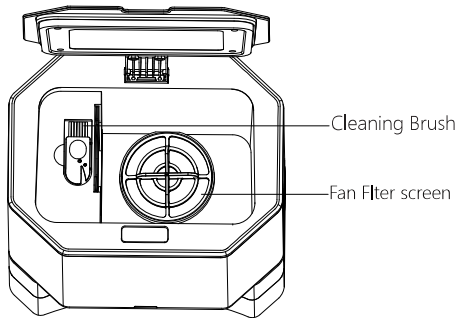
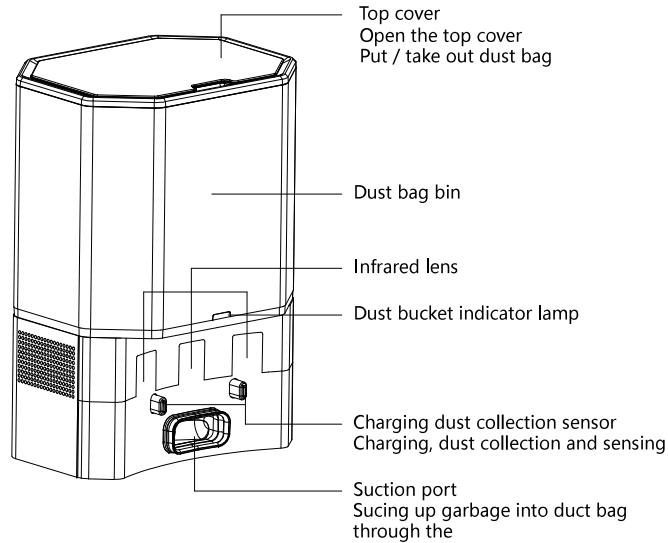


HEPA Filter



Remote Controller(optional)

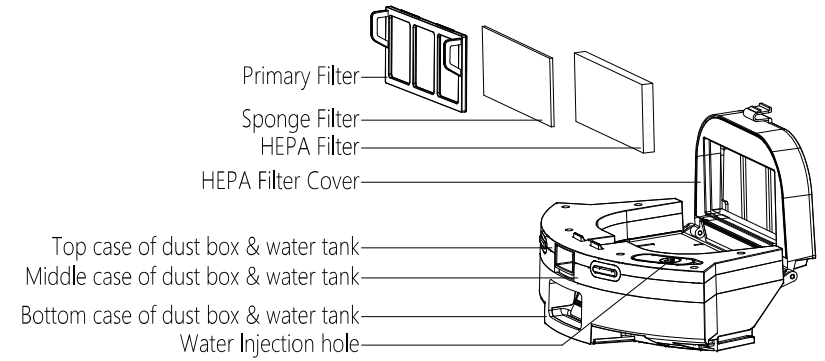
## Dust collecting bucket (two in one for dust collecting and charging)



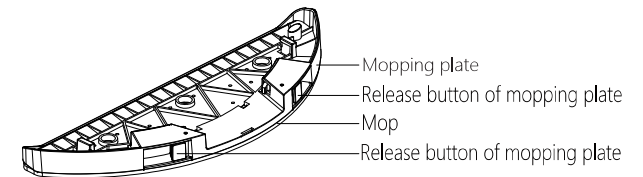
Dust bag (1 dusts have been installed)

Tip: the dust bag is consumable and can not be recycled. Please replace it regularly.

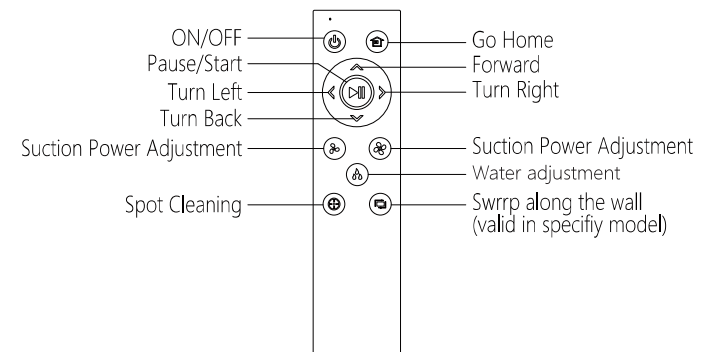
## Integrated dust box and water tank



## Mopping plate



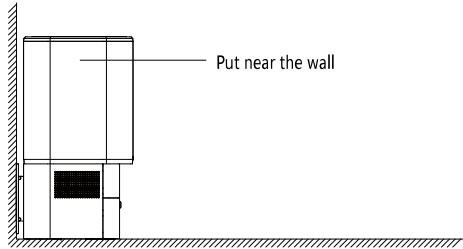
## Remote Controller



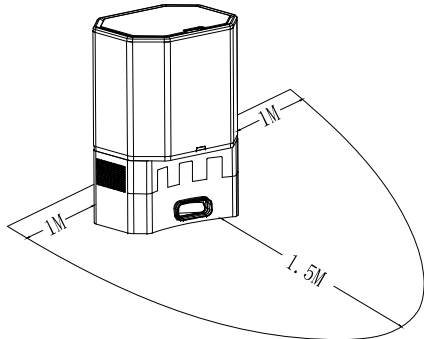
## Installation instructions/Product Use/Charging

### Installing dust collecting bucket

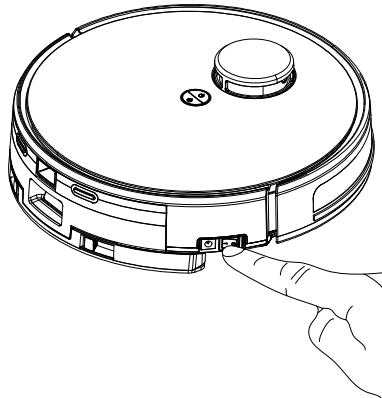
1. Put the dust collection bucket against the wall on the flat ground, insert the power head into the required socket, and turn on the power.



2. make sure there is no obstacles in front (1meter) and two sides (1.5meter) around dust bucket.



3. Turn on the Main Switch Power, "I" means turn on robot, "O" means turn off robot.

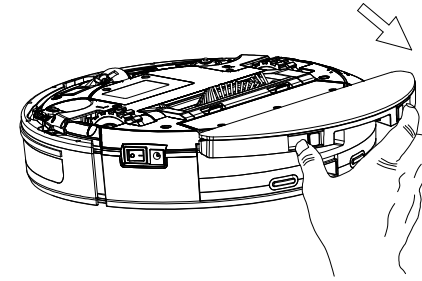


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## Product Usage/Preparation

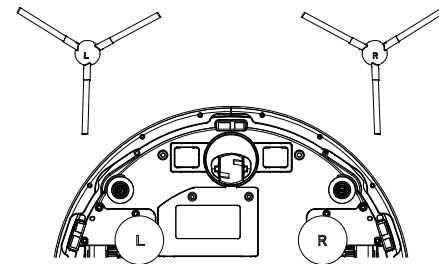
### Pick up mopping plate

Press mopping plate switch to the specified position as picture shown.



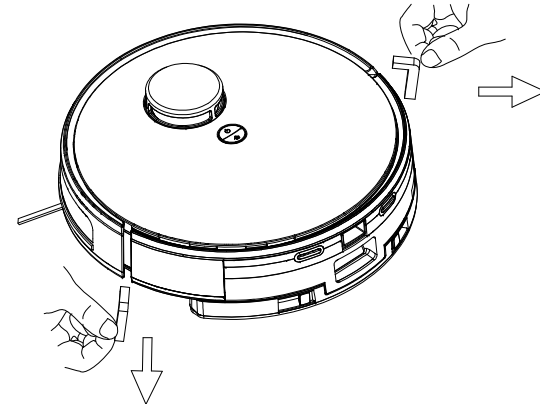
### Install Side Brush

Install the side brush according to the left and right (L/R).



### Remove the Bumper Protective Strip

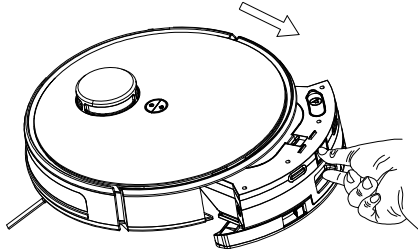
Before using the robot, please remove the protective strip from the robot.



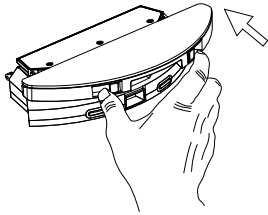
5

## Product Use/Water Tank

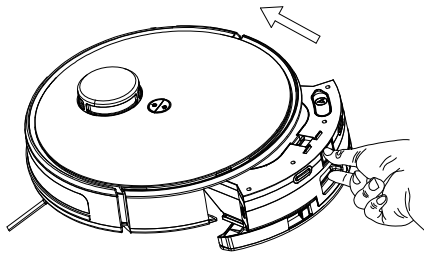
1. Press dust box button pick up dust box



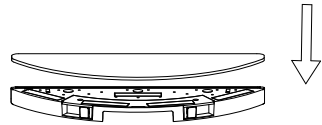
3. Install mopping plate



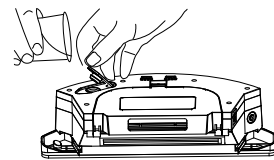
5. Install dust box & water tank & mopping plate



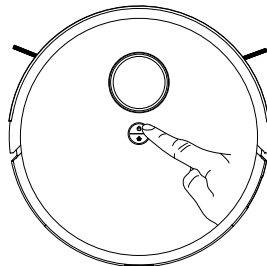
2. Sticking the mop



4. Open up water tank plug fill in water and secure the plug



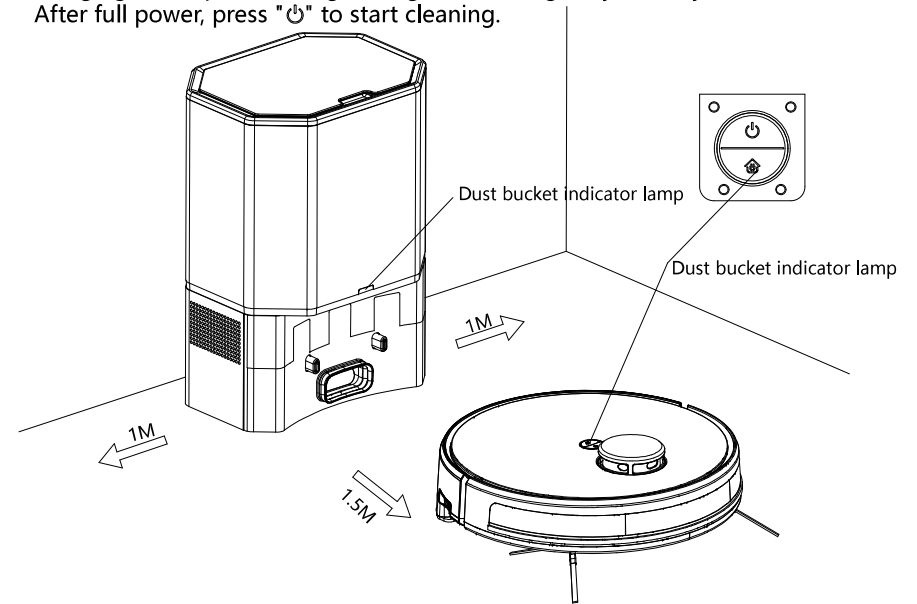
6. Start mopping




- \* Put mopping plate on the robot so that water adjust level function will workable, if not adjustment will be invalid.
- \* Please don't use water tank on the carpet, if your room is with carpet, please use virtual blocker to stop the robot enter carpet.
- \* Mopping mode completed, please clean the leftover water in the water tank and re-install mop to clean it.

## Product use / dust collection bucket

4. Put vacuum clean robot on the charging station for charging or 1.5m in front of the dust collecting bucket and press "⏻" to recharge automatically. During charging, the yellow light of recharge key flashes; When the charging is completed, the green light of recharge key is always on, After full power, press "⏻" to start cleaning.



During Cleaning, the robot will estimate remaining capacity and automatically start the recharging mode to find the charging base to recharge.

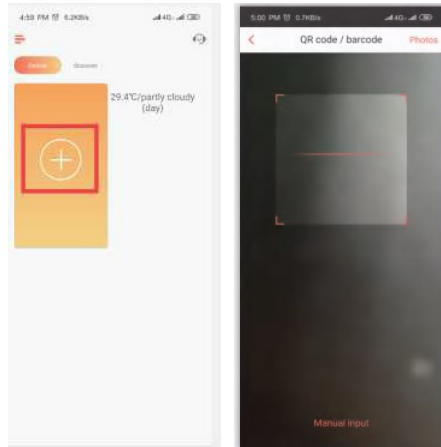
You can command the robot to start the recharging mode by recharging button  on the remote controller or APP.

### Charging Attention:

1. The charging station cannot be used in the directly sunlight or nearby mirror which is a strong reflection environment.
2. In order to ensure the normal working hours, please fully charge the robot before use. The charging time is about 6 hours.
3. Please clean the water out of water tank before charging. In order to protect charging safety and your wooden floor, please take out the mopping plate.
4. during charging All buttons except start button on the host/remote/APP will make the robot abnormal.
5. After working for more than 1 minute, the sweeping robot will return to the dust collection bin, and the automatic dust collection will be started to clean the dust box. The indicator light will be always on green. After automatic cleaning, it takes half an hour to start automatic garbage cleaning.

### 3. Add Devices to APP

3.1 Log in to the app, click "+", scan the QR code on the device, and add the device.



### 3.2 Select Wi-Fi network

Select 2.4G wi-fi and enter your password.

**Tips:** Please make sure the password is correct. The device does not support 5G networks. Please select 2.4G network. **Incorrect password or using a 5G network will cause the connection to fail.**

**Turn on the bluetooth of the mobile phone, and the bluetooth of the device will be connected with the bluetooth of the mobile phone;**



## WeBack App Instructions

**Disclaimer:** This description is only used as a basic guide. Due to software upgrades, the content of the text interface has changed. Please refer to the actual App interface.

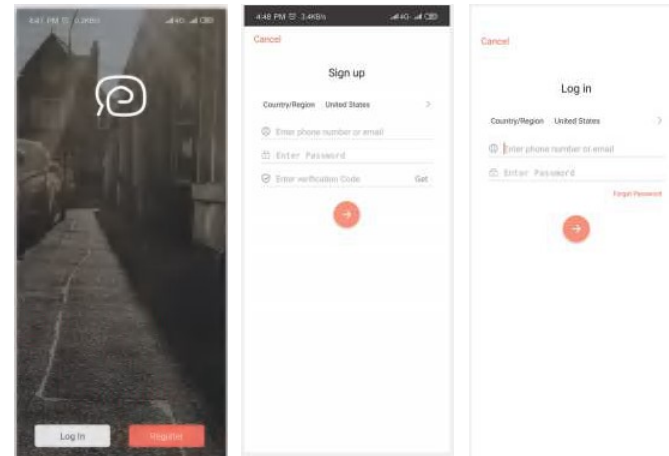
### 1. Download and install "WeBack" App

Scan QR code, download and install; Or search "WeBack" App in Google Play or Apple app store, download and install.



### 2. Sign up /Log in

Enter the App, enter the mobile phone or email account, set the password, click to get the verification code, and after receiving the verification code, enter the correct verification code to complete the registration, then log in App.



## Product Use/Start Cleaning

According to different cleaning needs, the product has a variety of cleaning modes to choose from. You can start various cleaning modes through a host, remote control or app

### Automatic cleaning

Applicable scenario: The robot will scan and generate a map and intelligent partition according to the actual home environment after start up. The cleaning path is planned by means of edge cleaning first and bow-shaped filling, and each partition is cleaned one by one in an orderly and efficient, full coverage without omission.

Setting method: turn on the host power in the shutdown state, after hearing robot voice prompt press start button or touch the APP /the remote "▶" key, robot will start automatic cleaning.

### Partial cleaning

Applicable scenario: It is applicable to the ground environment where garbage is concentrated. Press partial cleaning button to start cleaning, while robot is on standby or suspended mode. This mode is used to clean the square area with 1.5x1.5 meters as the center of the robot. After the cleaning robot will automatically return to the start point then stop cleaning.

Setting method: Press partial cleaning button in the APP or the remote "⊕" to start partial cleaning.

### Zoning cleaning

Setting method: use APP to set zoning cleaning function, robot will go to clean planned area on the phone

### Designated spot

Setting method: use APP to specify the target point on the map, robot will go to the designated place automatically.

### Suction adjustment

Setting method: press the button  /  / APP control to adjust the suction power.

### Manual Control


Setting method: press direction button in APP or remote control to control robot going forward, backward and turns.

### Virtual wall

Setting method: press virtual wall in APP to draw the virtual wall line. You can use virtual wall to isolate the areas that do not want to be cleaned.

### Water adjustment

Applicable scenarios: suitable for smooth ground (such as ceramic tile, wood floor, etc.), not for rough ground (such as cement floor, etc.)

Setting method: in the mop mode, press the remote control water regulation  / APP control to adjust the water volume

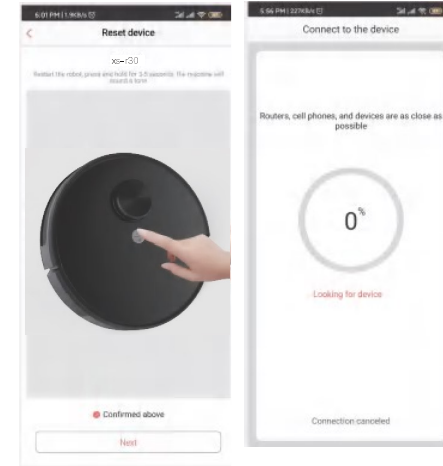
### 3.3 Reset device (Important steps)

(1) First, please use the power switch to restart the device.

(2) After restarting, press and hold the device button for 3-5s as shown in the figure, the device will sound a tone. confirm, and then click Next.

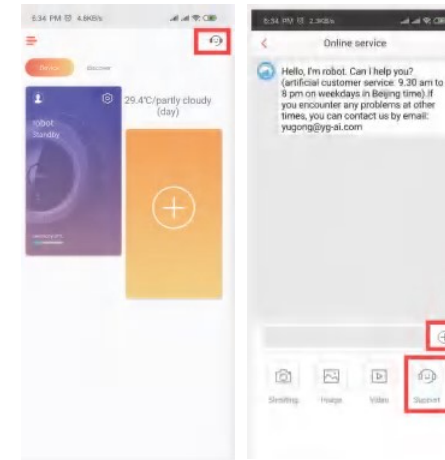
**Tips: 1. Please do not configure the machine on the charging stand.**

**2. After long press, make sure the device sends a network prompt tone.**



## 4. Online service

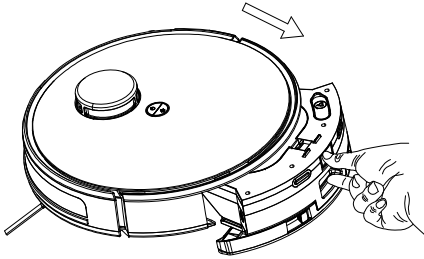
If you have any questions during the use, you can request online customer service.



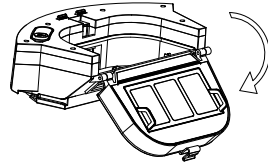


## Component maintenance/dust bin&Filter

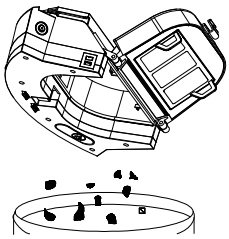
1. Press dustbin release button to take out dustbin.



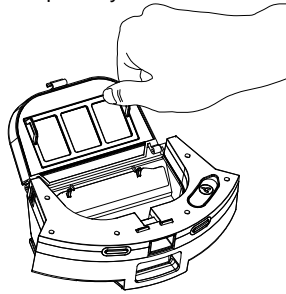
2. Open the dust bin side cover.



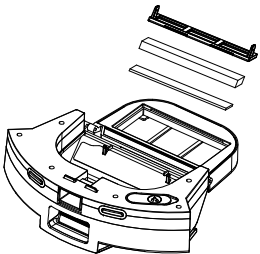
3. Dumping the rubbish.



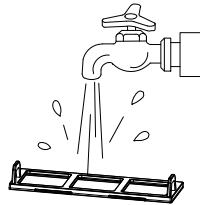
4. Open the dust box cover and remove the primary filter screen



5. Remove the high efficiency filter screen and filter sponge, Water washing is not recommended for high efficiency filter screen, please tap to remove ash



6. Remove the dust from primary filter and wash, dry it before next time use.



## Product use/pause,wake up and shut down

### Pause:

During the operation of the host, press start button on the host or "⏸" button on APP or "⏸" button on remote controller to pause the robot.

### Wake Up:

If the host stops working for more than 3 minutes, it will automatically enter into sleep mode (all lights on the host are off). You can wake up the host by pressing the host button "start" or any button on the remote controller or "start" button on APP.

### Shut Down:

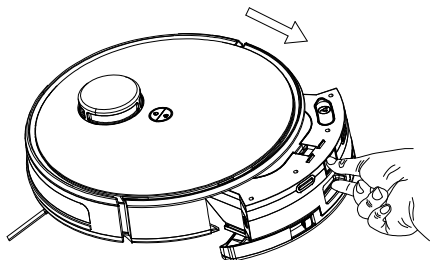
After the host stops working, turn off the main switch, all the lights on the host are all off means the host has been shut down.

\* After the host finish working, please keep the host on and charged for next time work. ( If long time no use, please turn off the main switch )

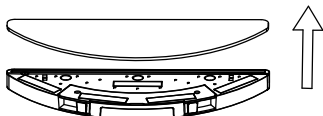
## Component maintenance/water tank&mop

Water tank is an optional function.

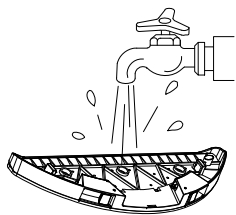
1. take out water tank.



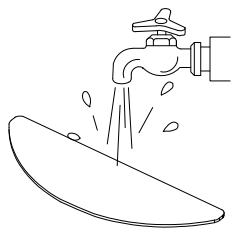
3. Remove mop



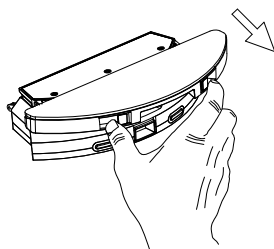
5. Cleaning mopping plate



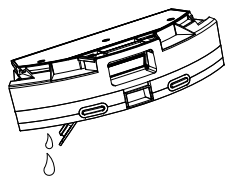
7. Cleaning mop



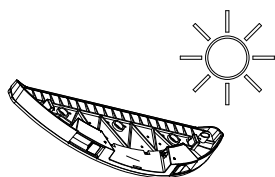
2. Take out mopping plate



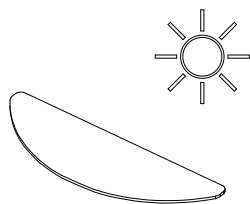
4. Empty the remaining water  
(not used for a long time)



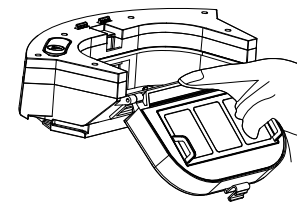
6. Dry out mopping plate



8. Dry out mop

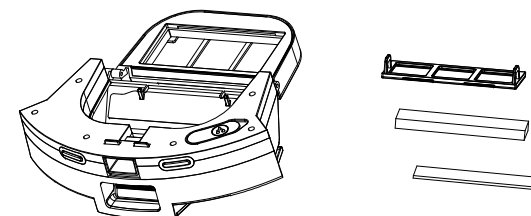
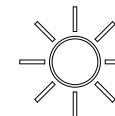


7. Clean the dust bin by mop or cleaning brush.



8. Dry the dust bin and filters, keep it dry to  
extend its lifespan.

Attention: Please wash the primary filter  
every 15-30days,HEPA filter lifespan is about  
3month.



9. Replace the primary filter and the HEPA filter into the dust bin.

Attention: 1、 Before installing the filters, please ensure that the HEPA filter and the  
primary filter are in dry state.

2、 Do not expose the HEPA filter and primary filter to the sun.

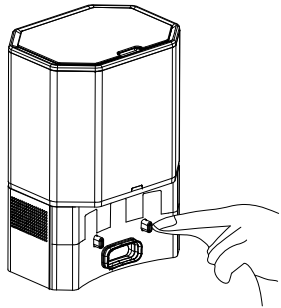
10. Close the dust bin cover and install the dust bin into the host.

Attention : Dust bin can't wash.

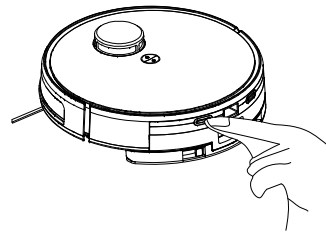
## Component maintenance/charger &Ground sensor&Right/Left wheels&caster wheel

### Friendly Reminder:

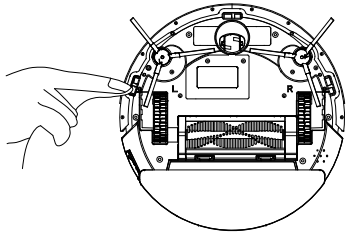
The interior of the charging pole pieces, the ground sensors and the front bumper all contain sensitive electronic components. Please use dry mop to clean the above parts and do not use wet mop to prevent damage caused by water inflow.



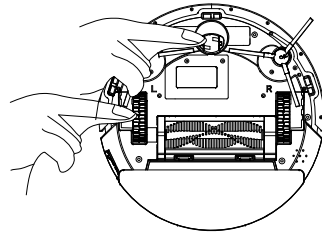
Clean the charger



Clean the charger



Cleaning the ground sensors

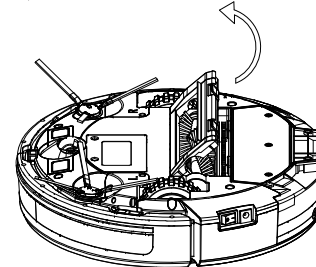


Clean the front wheel  
clean the right/left wheel

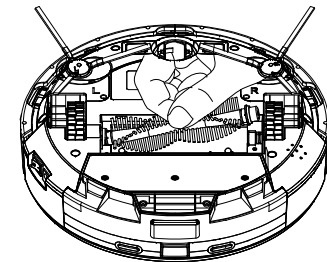
- \* If you do not use the product for a long time, please fully charge it before storing. Turn off the vacuum clean robot and keep charging power to it every 3 months to prevent the battery from over discharge.
- \* If the battery is over discharged or is not used for a long time, the product may not be able to be charged. Please contact our company for after-sales maintenance. Do not disassemble it by yourself
- \* **The product drawings and component drawings in this description are for reference only, and the actual product shall prevail.**

## Main Roller Brush

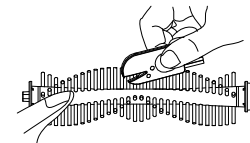
1. Open the roller brush cover.



2. Take out the roller brush.

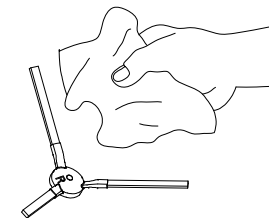


3. Clean the roller brush by cleaning brush.



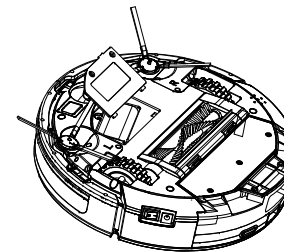
## Clean the Side Brush

Take off the side brush, use mop to clean the brush.

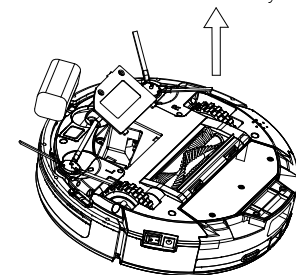


## Disassembling battery

Remove the screw and open the battery cover



Take out the battery



Instructions and Suggestions for the disposal of used batteries: This product does not support users to replace batteries by themselves, and the forced removal of batteries will damage the functions of the product.

## Self judgment and elimination of common fault list

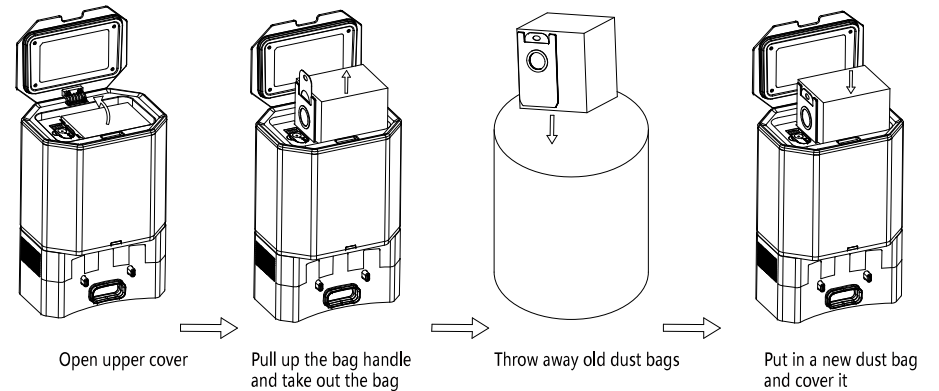
Prompt Tone	Cause of Failure	Solution
Lifting Condition	Robot suspended	Please put the robot back to the ground and press the start button again.
The robot is not yet ready	Press button  when ground or collision detection is effective	Please check whether the font bumper can be bounced normally, and the sensors cleaned
Low battery	Low Battery Reminder when robot in no charge base area	Please charge the robot manually
Low battery	Low Battery Reminder when robot in no charge base area	Please charge the robot manually
Battery is too low, will shut down soon	Low Battery Reminder when robot in no charge base area	Please charge the robot manually
Charging problem	Charging station problem	Please check whether the connection between robot and charging pole pieces connected well, or use adaptor to charge directly.
Main brush get tangle, please clean main brush	Roller Brush get tangle	Please check whether the roller brush is twinned and clean up
Right wheel jammed, please clean right wheel	Wheel Jammed	Please check whether the wheel is entangled and clean up
Side brush jammed, please clean side brush	Side brush jammed	Please check whether the side brushes is twinned and clean up
Bumper sensors has been blocked	Bumper problem	Please check whether the font bumper can be bounced normally
Cliff detect sensor has been blocked	Ground sensor problem	Please check whether the cliff sensor get dirtied or be obscured
Vacuum Motor jammed, please clean it	Vacuum motor jammed	Please check whether the dust bin enter is blocked
The robot get stuck, please remove the robot	The robot is stuck or the laser head is stuck	Please check whether the robot is stuck or the laser head is stuck
The robot jammed, please remove the robot	The robot jammed or the laser head is obscured	Please check whether the robot jammed or the laser head is obscured
The laser head is stuck	The laser head is stuck	Please check the robot is stuck
The laser head obscured	The laser head is obscured	Please check the laser head is obscured
The dust collecting barrel indicator lights often shine red	Dust bag not installed	Please install the dust bag. After installation, the indicator light of the dust collecting bucket will be on and the green light will flash
The red light of dust collecting bucket indicator flashes	The dust bag is full	Please replace the dust bag with a new one. After installation, the indicator light of dust collecting bucket will be on and the green light will flash
After replacing the dust bag, the indicator light of the dust collecting bucket is still on and the red light flashes	Air duct blocked	It is suggested to unplug the power plug, check whether the dust passage at the bottom of the dust collecting bucket is blocked, remove the dust passage and clean up the foreign matters

When error occur during working, a voice prompt will be reported, please refer to following table to solve problems.

## Routine maintenance

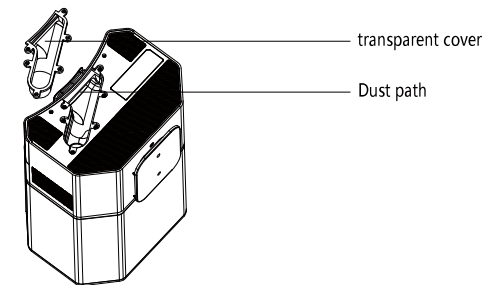
### Replace the dust bag

- When the dust bag is full, the indicator light of dust collecting bucket will be on and the red light will flash. Please replace the dust bag in time. When the dust bag is in normal use, the indicator light of dust collecting bucket is on and the green light is flashing. The green light is always on, and the garbage in the dust box is being sucked into the dust bag.



### Cleaning the dust box

- If the indicator light of dust collecting bucket still flashes red light after changing dust bag, it is recommended to pull off the power plug, reverse dust bucket and check whether there is something blocking in dust tunnel.
  - If the dust tunnel is blocked, please refer to the following picture to remove the transparent cover of dust tunnel to clean up.
  - please assemble it after cleaning.
- Note: violent dismantling is prohibited.



## FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

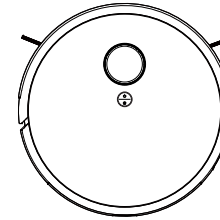
This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
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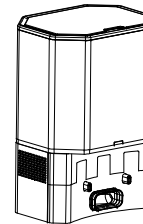
## Product Parameter

### Vacuum Clean Robot



Description	Parameter
Size	320*96mm
Battery	Lithium
Weight	3.1kg
Rated Power	14.8v
Rated Power	32W

### Dust collecting bucket (two in one for dust collecting and charging)



Description	Parameter
Size	250*206*357mm
Weight	4.0kg
Input	230V
Output	DC20V 1A
Rated Power	1000W
Rated Frequency	50/60Hz

Component	Harmful Substances					
	Pb/Pb compound	Hg/Hg compound	Cd/Cd compound	Cr(VI)/Cr(VI) compound	PBB	PBDE
Plastic	o	o	o	o	o	o
Hardware	x	o	o	o	o	o
Host circuit module	x	o	o	o	o	o
Electronic components	o	o	x	o	o	o
Battery	o	o	o	o	o	o
Plug power cord	x	o	o	o	o	o

Description: This form is prepared in accordance with the provisions of SJ/T 11364  
o indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirement specified in the current valid version of GB/T26572  
x indicates that the content of the hazardous substance in at least one of the homogeneous materials of the part exceeds the limit requirement stipulated in the current effective version of GB/T26572, and there is no mature alternative in the industry, which meets the environmental protection requirements of the EU RoHS Directive.



The number in this logo indicates that the product has an environmental protection period of 10 years under normal use.

Executive standard: GB4706.1-2005 GB4706.7-2014  
GB4343.1-2009GB17625.1-2012



" CE "marking states that the product is compliant to European Directives

2014/35/EU Low Voltage Directive

2014/30/EU EMC Directive

It is possible to request a full copy of Declaration of compliance to the Distributor.

This product complies with the rules of RoHS Directive(2011/65/EU&2015/863/EU)

This product complies with the rules of Eup Directive(2009/125/CE)