### Product Use / Turn On and Turn Off

Turn On: Press the Robot (1) on the Robot until the indicator light on the robot turns on and the "Welcome to use sweeping robot prompt tone.





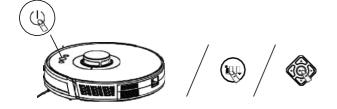
Turn off the Robot if it will not be used for a long period of time. To preserve the battery's lifespan,recharge at least once every 6 months.

### Start / Stop / Wake up

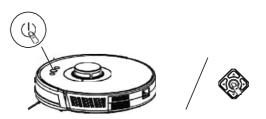


Make sure the Robot is turned on before use.

1. Press ① on the Robot or @ / ② on the Remote Handset to start cleaning in Auto Mode



2. Press  $(\c^{\dagger})$  on the Robot or  $(\cente{local})$  on the Remote Handset to stop cleaning



3. Press (1) on the Robot or any key on the Remote Handset to wake up



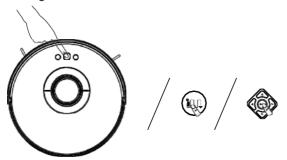


If the Robot stops working for more than ten minutes, it will automatically enters the sleep mode ( all the lights on the robot will turn off)

## **Product Use / Select a Cleaning Mode**

### 1. Auto Cleaning

- Robot optimizes its cleaning path by selecting different cleaning modes automatically until cleaning is complete.
   This is the most commonly used cleaning mode.
- Press (¹) on the Robot or (๓)/ (๑) on the Remote Handset to start cleaning in Auto Mode

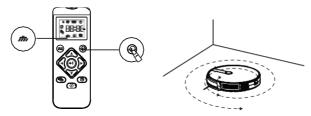




- Robot will return to the Charging Base automatically when the battery level becomes low or when Robot is finished cleaning.
- By default, Robot starts in Auto Cleaning mode when it is turned on.

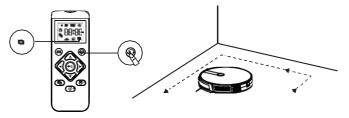
### 2. Spot Cleaning

- Robot intensively cleans a specific area in a spiral pattern within the 5 ft radius, useful if there is a concentrated area of dust or debris.



### 3. Edge Cleaning

- Robot reduces the moving speed when detects a wall and then followsthe wall to ensure the edge is cleaned thoroughly. Robot will return to the Charging Dock when finish.

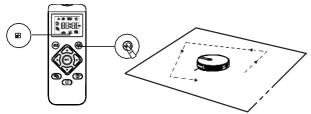


## **Product Use / Select a Cleaning Mode**

### 4. Single Room Cleaning

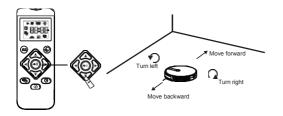
Select this mode only when one specific room needs to be cleaned. Make sure to confine Robot to the room by closing the door. Robot will also clean the edges before finish.

Press on the Remote Handset repeatedly, until the icon of Single Room Cleaning Mode is displayed on the screen



## 5. Manual Cleaning

You can direct Robot to clean a particular area by using the directional buttons on the Remote Handset.



#### 6. Set Time and Scheduled Cleaning

#### **Set Time**



-Make sure the time is set correctly to your local time before setting a scheduled cleaning.

-Make sure the Robot is turned on

- 1. Press on the Remote Handset. The time will blink on the display
- 2. Press ♠ ♠ ⇔ to set the "hour" and "minute"
- 3. Press @
- to save the setting.







#### Set a Scheduled Cleaning

- You can schedule Robot to start cleaning at a specified time.
- To cancel a previously scheduled cleaning, press and hold for 3 seconds
  - 1. Press on the Remote Handset. The time will blink on the display
  - 2. Press ♠ ♠♥ to set the "hour" and "minute"
  - 3. Press to save the setting.



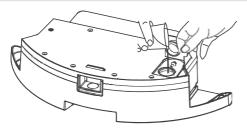




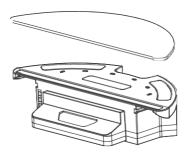
## **Mopping / Water Tank**



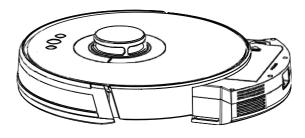
- Do not use mopping function with any carpet floor Please remove mopping cloth and clean it after mopping is completed.
- Please empty the water tank after each use.



Open the water inflow hole cover, inject water slowly into the water tank.



Take out the mopping cloth and place it on top of the water tank. Press the mopping cloth gently to ensure it stick firmly with water tank.



Replace the dust box of the robot with water tank. Mopping is ready.

## **Cleaning and Maintenance**

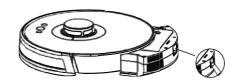
For optimal performance, follow the instructions below to clean and maintain Robot regularly. The cleaning/replacement frequency will depend on your usage habits of Robot.

Recommended cleaning/replacement frequency:

Robot Part	Cleaning Frequency	Replacement Frequency	
Filters	Once every week	Every 2 months	
Rolling Brush	Once every week	Every 6-12 months	
Side Brushes	Once every month	Every 3-6 months (or when visibly worn)	
Brush Guard	Once every month	Every 3-6 months (or when the silicone rubber strip on the brush guard becomes visibly worn)	
Sensors	Once every month		
Charging Pins	Once every month		
Swivel Wheel	Once every month		

#### Clean the DustB & and Filters

1. Press the Dust Box release button to pull the Dust Box out



2. Open and empty the Dust Box





3. Take out the foam filter and high-performance filter





## **Cleaning and Maintenance**

4. Clean the Dust Box and filters with a vacuum cleaner or a cleaning brush.



5. Use water to rinse the primary filter screen



6. The dust box can be scrubbed clean with dishcloth.



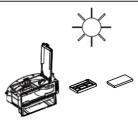


Do not allow water into the fan port during cleaning the dust box

7. Dry the dust box and filter assembly, and keep the robot dry to ensure its service life.



-It is recommended to clean the primary strainer with water every 15 - 30 days after been used. The use life of the high efficiency filter screen is 3 months.





- Before installing the filter screen, please ensure that the high efficiency filter screen and the primary filter screen are dry.
- 2. Do not expose the high efficiency strainer and primary strainer into the sun.
- 8. Put the filters and pre-filter back together in the Dust Box.



## **Cleaning and Maintenance**

## Water Tank and mopping cloth care

 Press the Water Tank release button to pull theWater Tank out



2. Remove the mopping cloth from the Water Tank



3. Open the water inflow hole cover and emply water from Water Tank



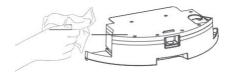


5.Dry the mopping cloth with sunlight



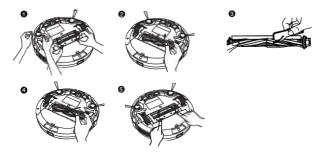


The Water Tank can be dried with dry cloth or let it naturally dry with air.



## Clean the Rolling Brush

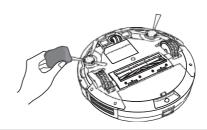
- Pull on the release tabs to unlock the brush guard as shown.
- Lift the rolling brush to remove.
- Clean the rolling brush with the provided cleaning tool or a vacuum cleaner.
- Reinstall the rolling brush by inserting the fixed protruding end first and then clicking into place.
- Press down to snap the brush guard into place



#### Clean the Side Brushes

Foreign substances, such as hair, can easily get tangled in the side brushes, and dirt may adhere to them. Be sure to clean them regularly

- Remove the side brushes
- Carefully unwind and pull off any hair or string that is wrapped between the main unit and the side brushes
- Use a cloth dampened with warm water to remove dust from the brushes or to gently reshape them.



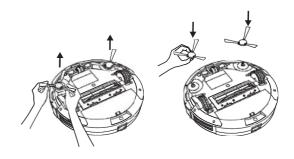


Only use the side brushes when completely dried.

### Replace the Side Brushes

The side brushes may become bent or damaged after being used for a period of time. Follow the instructions below to replace them

Pull off the old side brushes and snap the new ones into place



## **Clean the Sensors and Charging Pins**

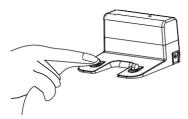
To maintain the best performance, clean the drop sensors and charging pins regularly.

Dust off the drop sensors and charging contact pins using a cloth or cleaning brush.

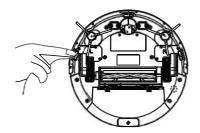


please use dry dishcloth for cleaning, and do not use wet dishcloth to prevent damage caused by water.

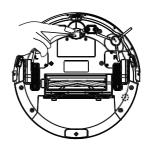
Clean up charging dock pins



Clean the down-view sensor



Clean drive wheels and omnidirectional wheel



# **Troubleshooting**

No.	Prompt Tone	Cause of Failure	Solution	
1	Wheels off the ground	Robot suspended	Please put the Robot back to the ground and press the cleaning key again.	
2	Dust Box not installed	Dust box removed and not installed	Return the dust box to the Robot and press the cleaning key again.	
3	Battery failure	Abnormal battery charging	Contact our customer service department to test battery.	
4	Please check if the wheel is stuck	Wheel jammed	Check whether the wheel is entangled with foreign objects and clean up the entangled objects.	
5	Please check if the front collision is stuck	Front impact bracket stuck	Check whether the front collision can rebound normally	
6	Robot's Wifi connection failure	Robot connected to server failure	Check whether can access internet when connection is done	
7	The battery is low, please charge the Robot	Battery power less than 20%	Robot automatically enters the recharge mode	
8	Please check whether the side brush is tangled or jammed	Abnormal edge brushing	Check whether the side brush is wound by wire and clean up the wound.	
9	Please move the Robot to the open area.	Robot failed to get out of trouble	Please move the Robot to an empty place and press the cleaning key again	

## **Product Parameter**

Classification	Projects	Parameter
	Diameter	330 mm / 1.08 ft
Structural class	Height Net	74mm / 0.25 ft
	weight	2.7 kg / 5.94 lbs
	Voltage	14.8 volts
Battery	Battery	3000 mAh rechargeable lithium battery pack
	Dust box capacity	600 ml
	Charging type	Automatic charging / Manual charging
parameter	Charging type	Automatic charging / Manual charging
parameter	Charging type  Cleaning mode	Automatic charging / Manual charging  Auto / Single Room / Edge / Spot / Mopping
parameter Robot	Charging type  Cleaning mode  Primary charging time	Automatic charging / Manual charging  Auto / Single Room / Edge / Spot / Mopping  About 300 minutes

<sup>\*</sup> Due to the continuous improvement of the product, this information product is subject to the physical object, and our company reserves the right to update the product.

	Harmful Substance						
Component	Pb/Pb compound	Hg/Hg compound	Cd/Cd compound	Cr(VI)Cr(VI) compound	PBB	PBDE	
Plastic	0	0	0	0	©	0	
Hardware	×	0	0	0	0	0	
Host circuit module	×	0	0	0	0	0	
Electronic	0	©	×	0	©	0	
Battery	0	0	0	0	0	0	
Plug power cord (Metal part)	×	0	0	0	0	0	

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.

× : 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.

#### WARNING

- 1. 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision
- 2. the adapter must be removed from the socket-outlet before cleaning or maintaining the appliance.
- 3、 the appliance must be disconnected from the supply mains when removing the battery;
- 4、 WARNING: For the purposes of recharging the battery, only use the detachable supply unit (model: GQ12-190060-AU ) provided with this appliance.
- English: "

This device complies with Industry Canada licence-exempt RSS standard(

- s). Operation is subject to the following two conditions:
- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device."
- French:"

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil nedoit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

#### FCC ID: 2AT7J-R530

#### **FCC Radiation Exposure Statement:**

The transmitter must not be colocated or operated in conjunction with any other antenna or transmitter. This equipment complies with the FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

#### **FCC Warning**

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, and (2) This device must accept any interference received, including interference that may cause undesired operation.
- NOTE 1: 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.
- NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment