

Rohnson®



ROBOTIC VACUUM CLEANER
Mamba RM-04

Thanks, you for buying a Rohnson robot vacuum cleaner

Scan with your phone or QR code to find out more
about your machine



1

Scan QR code of Figure 1 , then download and install "Rohnson" app or Search for Rohnson on the App Store or Android App platforms. Then, download and install it.

Important Note: Before starting the application login process: Turn on the vacuum and press RECHARGE  & PARTIAL CLEANING  for 5 seconds until you hear "Reset Wi-Fi. The WIFI LED is flashing

blue for connection waiting and will remain solid blue when the process is complete



Scan the QR code to download

Figure 1

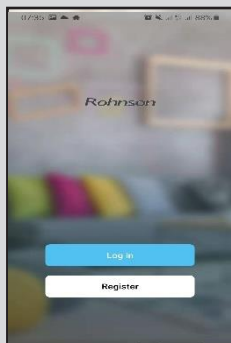


Figure 2

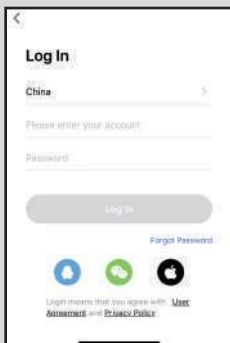


Figure 3

2

Open the Rohnson app If you don't have an account, please register first, then click and log in. Please turn ON the device by pressing the power switch on the side of the main unit.

3

After logging in, click the "+" sign in the upper right corner of the home page to add the device. Then on the device selection directly choose " Rohnson Genius WiFi.

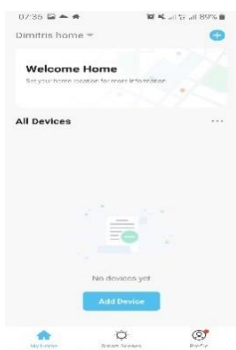


Figure 4



Figure 5

In order to improve the product, we reserve the right to update the app and software. The final interface is subject to the actual product, thank you.

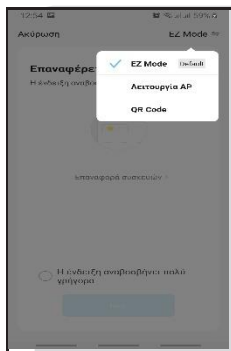


Figure 6



Figure 7

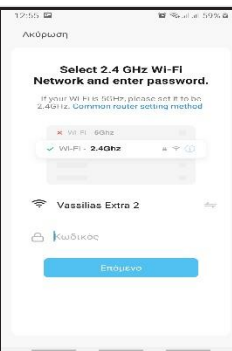


Figure 8

4

First choose the "AP Mode «on the right corner; Select the "Confirm indicator blink" , then click «Next" . The robot indicator must rapidly blink. Please confirm the robot Wi-Fi indicator rapidly blink then click «Next" . Please keep your phone connected with family Wi-Fi. Then enter your Home Wi-fi name and password. Please be sure your family Wi-Fi is in 2.4GHz .

5

Then Click the "Go to Connect" ,And connect your mobile phone to the device' s hotspot "SmartLife-xxxx" on the "WLAN" ,then return to the APP.



Figure 9

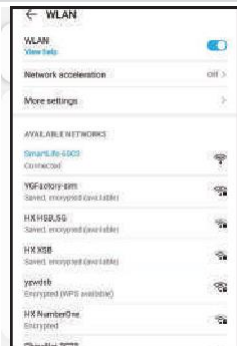


Figure 10

6

Waiting until Wi-Fi connected successfully Please confirm it by click "Done" .



Figure 6



Figure 7

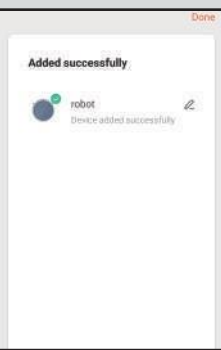


Figure 8

In order to improve the product, we reserve the right to update the app and software.


1. IMPORTANT SAFETY INSTRUCTIONS

READ THESE INSTRUCTIONS BEFORE USING THIS ROBOT VACUUM CLEANER. IT IS INTENDED FOR HOUSEHOLD USE ONLY. PLEASE KEEP ALERT WHEN USE THIS PRODUCT AND SAVE THESE INSTRUCTIONS.











1. This Robot 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 Robot in a safe way and understand the hazards involved. Children shall not play with the Robot. Cleaning and user maintenance shall not be made by children without supervision.
2. Clear the area to be cleaned. Remove power cords and small objects from the floor that could entangle the Robot. Tuck rug fringe under the rug base, and lift items such as curtains and tablecloths off the floor.
3. If there is a drop off in the cleaning area due to a step or stairs, you should operate the Robot to ensure that it can detect the step without falling over the edge. It may become necessary to place a physical barrier at the edge to keep the unit from falling. Make sure the physical barrier is not a trip hazard.
4. Only use as described in this manual. Only use attachments recommended or sold by the manufacturer.
5. Please make sure your power supply source voltage matches the power voltage marked on the Docking station.
6. For INDOOR household use ONLY. Do not use the Appliance in outdoor, commercial or industrial environments.
7. Use only the original rechargeable battery and Docking Station provided with the Robot from the manufacturer. Non-rechargeable batteries are prohibited.
8. Do not use without dust bin and/or filters in place.
9. Do not operate the Robot in an area where there are lit candles or fragile objects.
10. Do not use in extremely hot or cold environments (below -5°C or above 40°C).
11. Keep hair, loose clothing, fingers, and all parts of body away from any openings and moving parts.
12. Do not operate the Robot in a room where an infant or child is sleeping.
13. Do not use Robot on wet surfaces or surfaces with standing water.
14. Do not allow the Robot to pick up large objects like stones, large pieces of paper or any item that may clog the Appliance.
15. Do not use Robot to pick up flammable or combustible materials such as gasoline, printer or copier toner, or use in areas where they may be present.
16. Do not use Robot to pick up anything that is burning or smoking, such as cigarettes, matches, hot ashes, or anything that could cause a fire.
17. Do not put objects into the suction mouth. Do not use if the suction mouth is blocked. Keep the intake clear of dust, lint, hair, or anything that may reduce air flow.
18. Take care not to damage the power cord. Do not pull on or carry the Robot or Docking Station by the power cord, use the power cord as a handle, close a door on the power cord, or pull power cord around sharp edges or corners. Do not run the Robot over the power cord. Keep power cord away from hot surfaces.

19. If the power cord is damaged, it must be replaced by the manufacturer or its service agent to avoid a hazard.
20. Do not use the Docking Station if it is damaged. The power supply is not to be repaired and not to be used any longer if it is damaged or defective.
21. Do not use with a damaged power cord or receptacle. Do not use the Robot or Docking Station if it is not working properly, has been dropped, damaged, left outdoors, or come in contact with water. It must be repaired by the manufacturer or its service agent to avoid a hazard.
22. Turn OFF the power switch before cleaning or maintaining the Robot.
23. The plug must be removed from the receptacle before cleaning or maintaining the Docking Station.
24. Remove the Robot from the Docking Station and turn OFF the power switch before removing the battery for disposal of the Robot.
25. The battery must be removed and discarded according to local laws and regulations before disposal of the Robot.
26. Please dispose of used batteries according to local laws and regulations.
27. Do not incinerate the Robot even if it is severely damaged. The batteries can explode in a fire.
28. When not using the Docking Station for a long period of time, please unplug it.
29. The Robot must be used in accordance with the directions in this Instruction Manual. Rohson cannot be held liable or responsible for any damages or injuries caused by improper use.
30. The Robot contains batteries that are only replaceable by skilled persons. To replace the robot's battery, please contact Customer Service.
31. If the Robot will not be used for a long time, power OFF the Robot for storage and unplug the Docking Station.
32. **WARNING:** For the purposes of recharging the battery, only use the detachable supply unit provided with the Appliance. The lithium battery type suitable for C711 is Max. 8 cells, max. nominal voltage DC14.4V, rated capacity 5,200mAh. The battery must be removed and discarded according to local laws and regulations before disposal of the Robot.

SAVE THESE INSTRUCTIONS

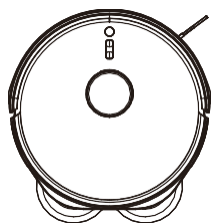
Environment friendly disposal	
	<p>This marking indicates that this product should not be disposed with other household wastes throughout the EU.</p> <p>To prevent possible harm to the environment or humanhealth from uncontrolled waste disposal, recycle it. responsibly to promote the sustainable reuse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

Symbol description

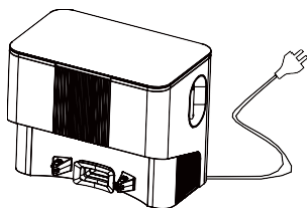
	Short-circuit-proof safety isolating transformer.		This product conforms to the applicable EC Directives.
	Switch mode power supply.		Before charging, read the instructions.
	For indoor use only.		This product conforms to the applicable UK legislation.
	Direct current.		Polarity of the charging port.
	Alternating current.		Time-lag miniature fuse-link.

Packing List

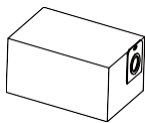
Will differ per different configurations



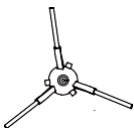
Robot Vacuum Cleaner



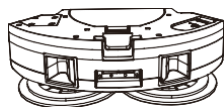
Self-empty Base



Dust bag



Side Brush



Integrated Water Tank
and Dust Box (with
holder and rotating
mop cloth)



User Manual



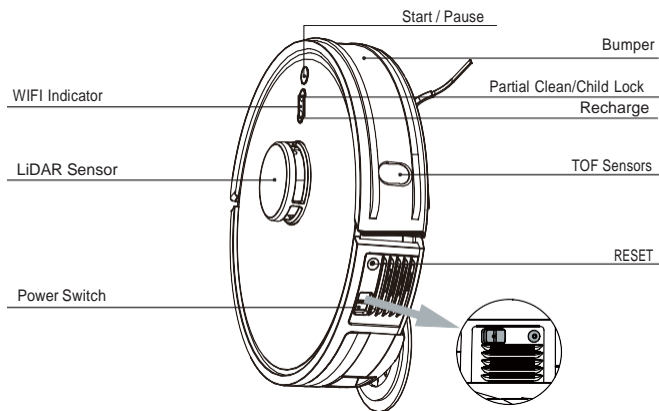
Cleaning Tool
Brush



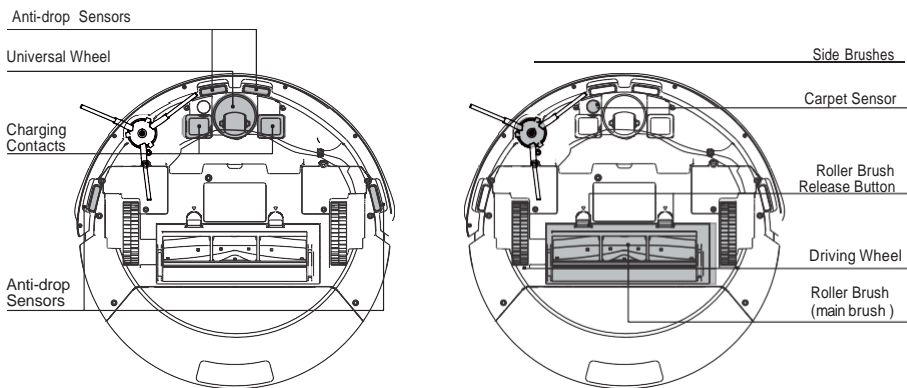
Roller Brush

2. Parts Name

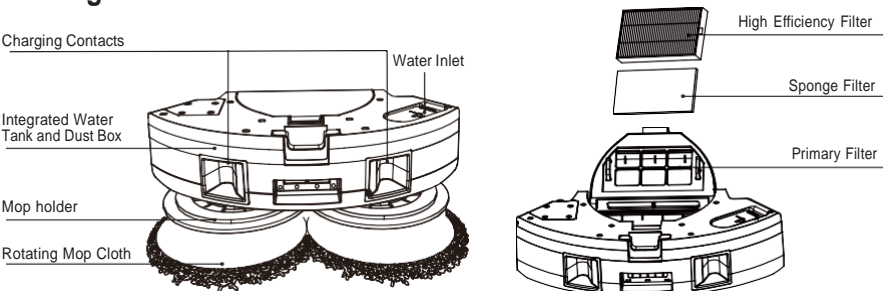
Main Unit



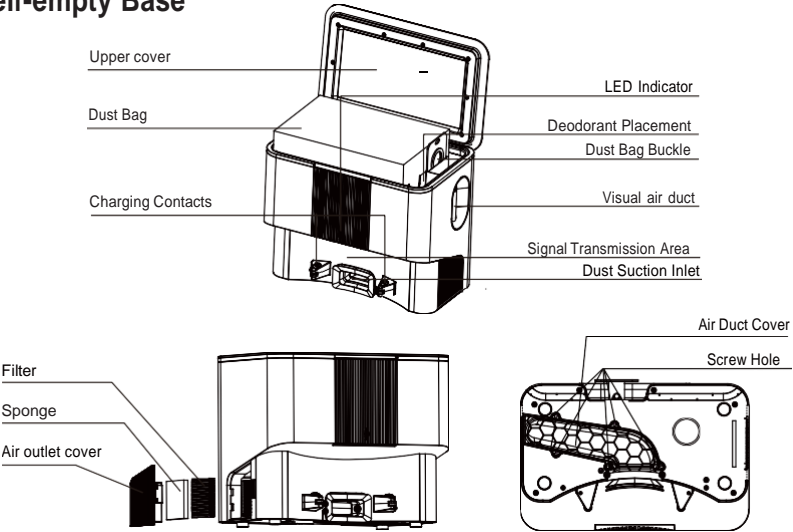
Rear View



Integrated Water Tank and Dust Box



Self-empty Base

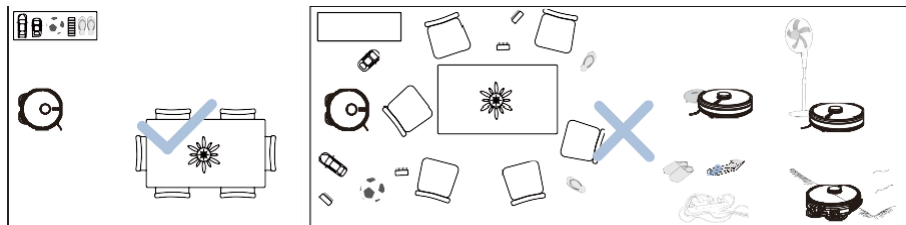


3. Product Use

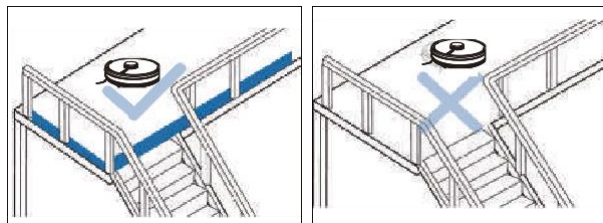
3.1 Attentions

Check and arrange the area to be cleaned to keep safe. Put furniture well and remove the obstacles.

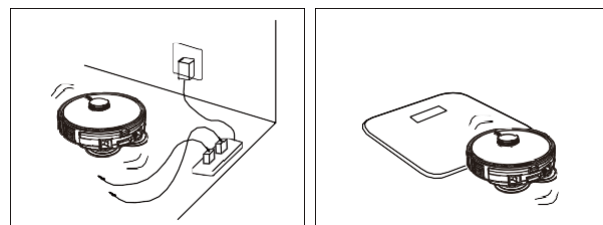
Remove or cover the low objects on the ground that may affect the robot working..
If there are carpet tassels, please put it under the carpet in advance.



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,

It is recommended that Robot starts cleaning from the Station, and don't move the Station while cleaning. 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.

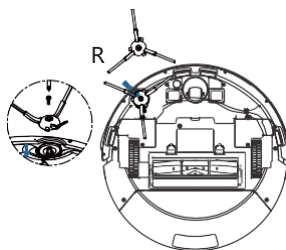
3.2 Preparation

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

Remove the protective strip



Install side brushes and lock screw

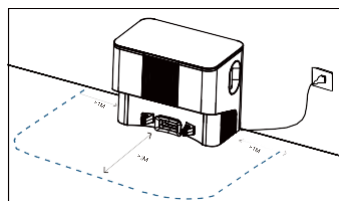


3.3 Robot Charging

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.

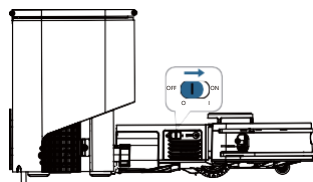
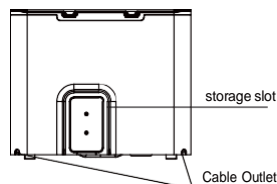


2. Turn on the power switch of the Robot and put it into self-empty base and connect the charging contacts of them.

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 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.

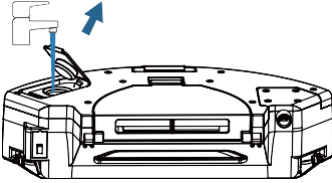
2. During daily use, pay attention to clean the charging contacts for better charging.

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.

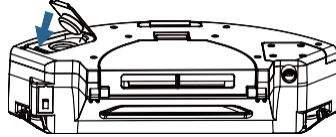
4. If the battery is over discharged or not used for a long time, Robot may not be rechargeable. Please contact our after-sales service for maintenance. Do not disassemble it by yourself

3.4 Install Integrated Water Tank and Dust Box

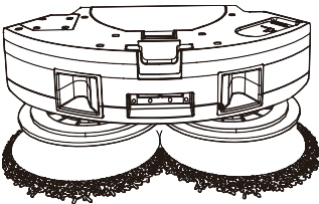
1. open the cover and fill with the water tank with water.



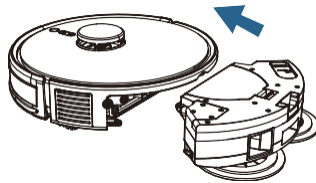
2. Close the lid of water inlet cover. (Make sure the lid close well and no raised parts.)



3. Install the mop holders and mops.



4. Press & hold the release key and insert the integrated water tank & dust box.



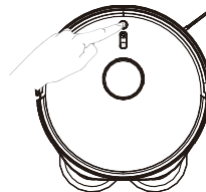
Warm Tips:

1. In order to prolong the service life of the water tank, it is recommended to use purified water or soft water.
2. Do not use the mopping function on the carpet.
3. After mopping, please empty the water tank in time and remove the mop holder.
4. After the mop holder is installed, the Robot will work as sweeping & mopping together. Suction power defaulted to mute level and can't be adjusted manually.
5. When mop holder is not installed, Robot will work as sweeping modes, vacuum and sweep without mopping.
6. It is normal that a little water remains in the water tank due to factory inspection.

3.5 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.

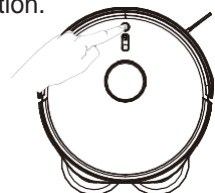


Note: It is recommended that Robot starts cleaning from the Station.

Do not move the Station while cleaning.

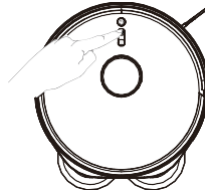
2.Pause

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



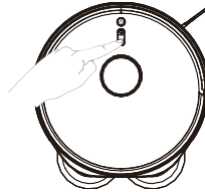
3. Partial Clean

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.



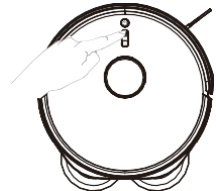
5. Sleep and wake up

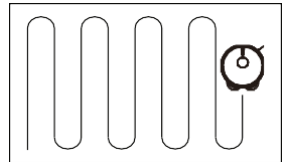
Robot will sleep after full charged or without operated for 10 minutes.
When Robot is not in self-empty base and sleep for more than 4 hours, it will
automatically shut down.
When Robot sleep, press the any button of Robot or App to wake it up.

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.



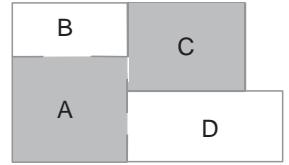


➤Room Cleaning

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.

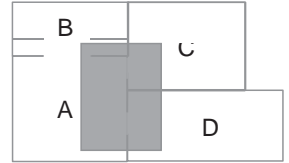


➤Zone Cleaning

Robot will clean the Zones drawn in App.

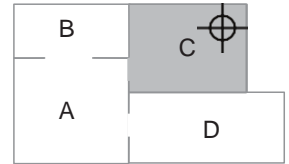
Tips:

- 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.

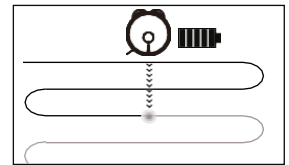


➤Breakpoint resume

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.

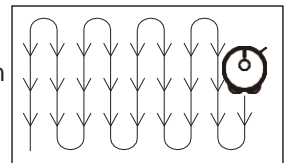
Tips:

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



➤Y-shape mopping

When mop holder installed, press Y-shaped cleaning button in App, and Robot will mop the floor in a Y-shape by simulating artificial work.

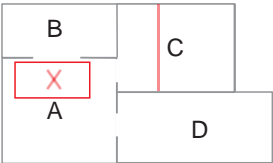


➤ **Restricted Area**

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 activated only when Mopholder 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.

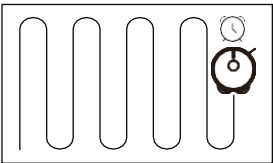


➤ **Scheduled cleaning.**

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.



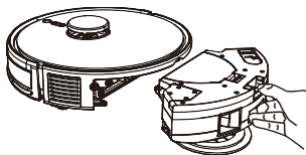
➤ **More Functions.**

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

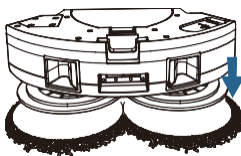
5. Regular Care & Maintenance

5.1 Cleaning & Maintaining Integrated Water Tank & Dust Box

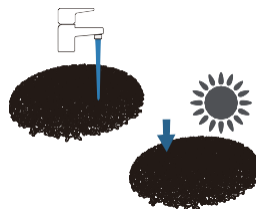
1. Press & hold the release key and pull the integrated water tank & dust box.



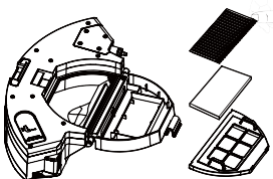
2. Take out the mop holders and mops.



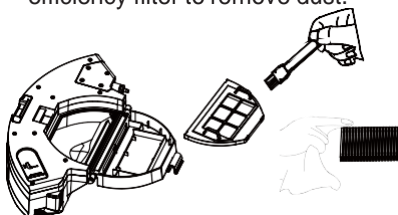
3. Wash and dry the mops.



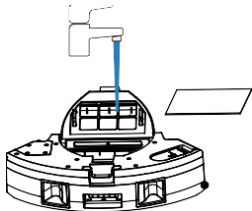
4. Open the dust box and take out the primary filter, High efficiency filter and filter sponge.



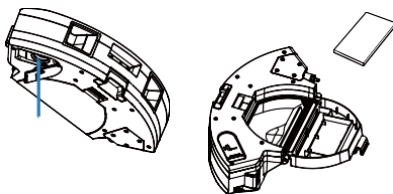
5. Clean the dust on the primary filter with cleaning tool brush. Tap the High efficiency filter to remove dust.



6. 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.



7. Empty the remaining water from the water tank. Air-dry the water tank, dust box and filter sponge in shade.



5.2Cleaning & Maintaining Roller Brush , Side Brush, Driving Wheel and Universal Wheel

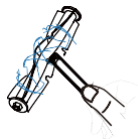
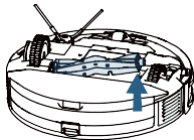
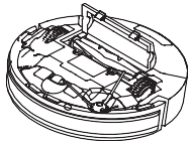
■ Cleaning Roller Brush and Side Brush

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.

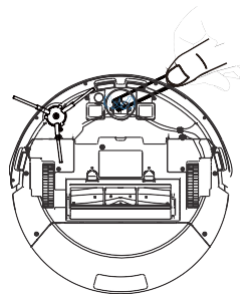
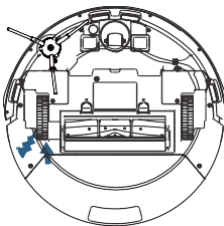
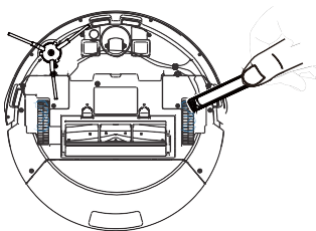
4. Clean the side brush with the cleaning tool brush.



■ 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.



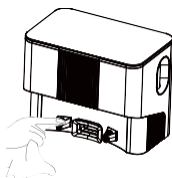
■ Clean the universal wheel

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

5.3 Cleaning & Maintaining Charging Contacts, Anti-drop

Sensors and TOF sensor.

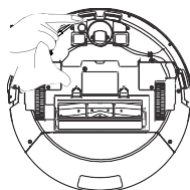
Clean the Charging contacts of Self-empty Base.



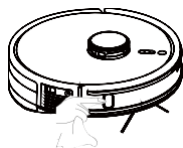
Clean the Robot Charging contacts



Clean the Anti-drop Sensors



Clean TOF sensor



Warm tips:

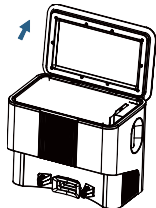
Charging contacts, Anti-drop sensors and TOF sensors all contain sensitive electronic components. Please use a dry rag when cleaning them, not a wet rag to prevent water damage.

5.4 Cleaning Self-empty Base

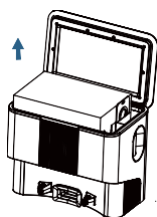
To ensure the dust collection effect, it is recommended to replace the dust bag in time and clean the filter and air duct regularly.

■ 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.

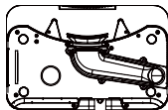


4. Install filter and new dust bag.



■ Clean air duct

Unscrew the air duct lower housing screws.



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 username and password are incorrect	Configure the router network and make sure that the "username" 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. Low power. Temperature is not suitable.	Please turn the power switch on the side of the robot to "I" state. Please charging the robot. Please use the robot in an environment of 0-40°C.
04	The robot can't charge	The power switch is turned off. Self-empty base not connected to power supply	Please turn the power switch on the side of the robot to "I" 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 is 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
05	Water tank is leaking	The water tank is not closed completely	Make sure the lid of water inlet close well

No	Fault condition	Likely cause	What to do
06	Robot is not working	Low power The side brush & roller brush are entangled, and the dust box and filter material are blocked	Charging the robot 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 Bumper plate stuck. The surface area of anti-drop sensor lens has dust	Clear the obstacles ahead. Tap the bumper plate to check whether there is something stuck. Clean the surface area of anti-drop sensor lens
08	Water tank or dust box falling off	The installation is not in place	When installing, please push hard and hear a "click" to ensure that it is installed in place
09	The water tank with no water or little water out after installation	No water in the water tank. Outlet of water tank is blocked. Mop holder is not installed.	Add water to the water tank. Clear up the outlet of water tank. Make sure the mop holder is installed.
10	Unable to return to the self-empty base automatically	The self-empty base is powered 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 be unable to automatically recharge if the self-empty base is far away	Please manually put the robot into the self-empty base to charge
11	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.
12	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. It is recommended to take them out and clean. Refer to regular maintenance
13	Noisy operation	The dust baffle at the air inlet of the dust box is stuck. The suction is at high level	Take out the dust box and adjust the dust baffle to ensure its flexible movement. 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

No	Fault condition	Likely cause	What to do
14	The robot is in trouble when working	The robot is entangled or obstructed by scattered wires, dropping 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
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. The roller brush is entangled	Clean the filter net 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 slips, 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 cannot 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 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.

No	Fault condition	Likely cause	What to do
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.
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 clean 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 center for professional maintenance.

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

7. Product Parameter

Robot Vacuum Cleaner	
Model No	RM-04
Robot Size	33*32.5*10CM
Robot Rated Input	20V $\overline{\text{---}}$ 1.2A
Battery	14.4V/5200mAh Li-ion battery
Charging Time	4-5 Hours
Net Weight	3.35 KGS
Self-empty Base	
Model	C711
Size	32*20.5*26.5CM
Dust Bag	5L
Power	1000W
Output	20V $\overline{\text{---}}$ 1.2A
Net Weight	3.60 KG

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

8. 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.

EU Declaration of Conformity

Manufacturer Name: **Shenzhen Livirobo Electronic Co., Ltd.**

Address: **Room 2901, Building B, Longhua Digital Innovation Center, Longhua District, Shenzhen, China**

Model No.: **RM-04**

Description: **Robotic Vacuum Cleaner**

Radio-related Software Version: Wi-Fi modular: **6188S-UF**

We, **Shenzhen Livirobo Electronic Co., Ltd.**, declare under our sole responsibility that the product described above is in conformity with the relevant Union Harmonization Legislations:

RE Directive: 2014/53/EU RoHS: 2015/863/EU

The following harmonized standards and/or other relevant standards have been applied:

1. Health and Safety (Article 3.1(a) of the RE Directive)

■ EN62311:2020

2. Electromagnetic compatibility (Article 3.1(b) of the RE Directive 2014/30EU (EMCD))

■ EN301 489-1 V2.2.3 (2019)

■ EN301 489-17 V3.2.4(2020)





3. Radio frequency spectrum usage (Article 3.2 of the RE Directive)

■ EN300 328V2.2.2(2019)


4. RoHS Directive (EU) 2015/863

■ Directive 2011/65/EU

5. The object of the declaration described above is in conformity with the following relevant Union harmonization legislation(s):

Radio Equipment Directive (RED)	2014/53/EU	
Low Voltage Directive (LVD)	2014/35/EU	
Electromagnetic Compatibility (EMC)	2014/30/EU	
Restriction of the use of certain hazardous substances (RoHS)	2015/863/EU	

The recognized third-party organization (Name: Shenzhen CTB Testing Technology Co., Ltd) performed the conformity assessment according to Annex II of the RE Directive and issued the EU-type examination certificate
Signed for and on behalf of Shenzhen Livirobo Electronic Co., Ltd.

Signature: 

Name: Qianhua Luo

Position: Safety Engineer

Date: 2024.02.20

Place: Shenzhen



Radio equipment

The frequency bands on which the radio is operating are 2.4 GHz and the maximum radiotelephone power is 17.5 dBm Max.
WIFI Specification
Model: 6188S-UF
Standard: IEEE 802.11 b/g/n
Antenna Type: PCB antenna
Frequency WIFI: 2.4G
Maximum Transmitted Power: 17.5 dBm Max
Dimension: L18.2*W14.8 (mm)
Operation Temperature:-20°C~85°C
Operation Humidity: 10%~85%
Power input: DC 3V-3.6V