



**SmarterHome LX10 Robot Vacuum with Mopping
Function
KAVACRBL10A
Quick Start Guide**

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Safety & Warnings

Usage Limitations

- This product is used for floor cleaning in a home environment only and cannot be used for outdoor (such as open terrace), non-ground (such as sofa) and commercial or industrial environment.
- Please do not use the product in midair areas (such as penthouse, open terrace and furniture top) without protective fence.
- Please do not use the product at a temperature of above 40°C or below 0°C or when there are liquids and sticky substances on the ground.
- Please hang cables on the ground before use so as to avoid being dragged by the host.
- Please clear fragile objects and impurities (such as vase and plastic bag, etc.) on the ground so as to avoid damaging valuables when the host is stuck or impacted slightly.
- People with physical, spiritual or perceptual disorder (including children) are not allowed to use or operate the product.
- Children cannot use the product as a toy. Please keep children and pets away when the host is working.
- Please keep main brush and other cleaning tools out of reach of children.
- Please do not place objects (including children and pets) on a stationary or moving machine.
- Please keep hair, fingers and other parts of human body or pets away from the suction inlet when the machine is working.
- Please do not use the product to sweep burning objects (such as burning cigarette end).
- Please do not use the product to clean long-haired carpet (some dark carpets may not be cleaned normally).
- Please prevent the host from suctioning hard or sharp objects (such as waste decorative materials, glass and iron nail, etc).
- Please do not move the machine by holding the protective cover of laser distance sensor and collision bumper.
- Please clean or maintain the host and the charging base under shutdown or power-off state.
- Please do not wipe any part of the product using wet cloth or any liquid.
- Please use the product according to User Manual. User should be responsible for any damages and injuries caused by improper use.
- Please do not use mopping function for carpet and furniture top.
- Please be sure to remove the water tank when the machine is being charged.

Battery and Charging

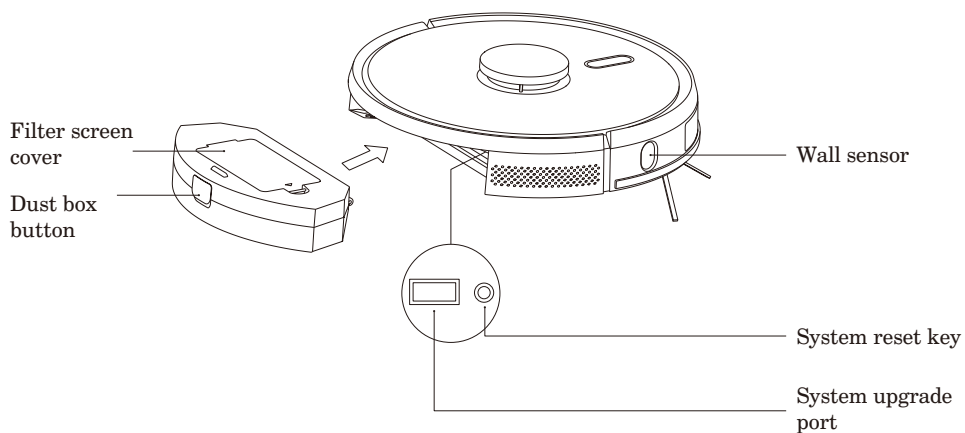
- Please do not use battery, charging base or charger provided by any third parties.
- Please do not dismantle, report or refit battery or charging base arbitrarily.
- Please keep the charging base away from heat source (such as heating plate).
- Please do not wipe or clean the charging base shrapnel using wet cloth or wet hand. Please do not abandon used batteries arbitrarily. Used batteries should be disposed of by professional recycling agency.
- If power line is damaged or broken, please disuse it immediately and replace it through official channels.
- Please ensure the host shuts down during transportation and the product should be transported in original packaging.
- If the machine is left unused for long period, it should be fully charged and then placed in a cool and dry place. Charge the machine at least every 3 months so as to avoid damaging batteries due to excessive discharge.

Laser Safety Information

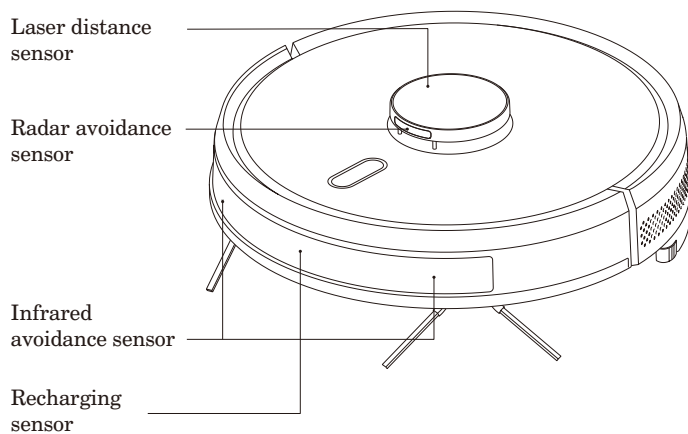
- Laser distance sensor of the product does not dangerous laser radiation.

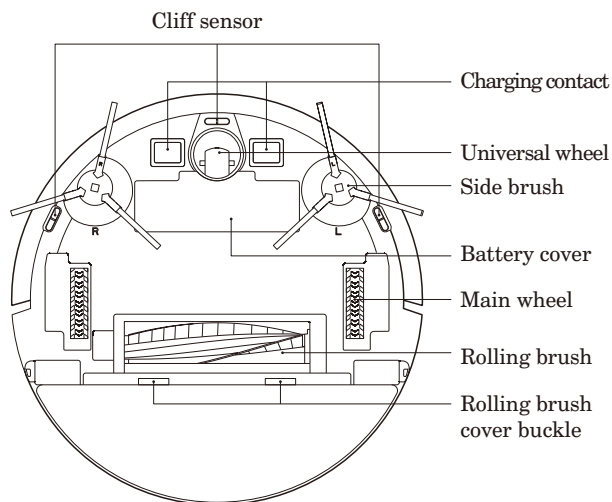
Overview

Machine

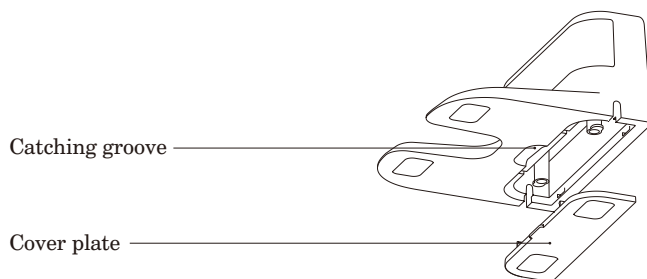
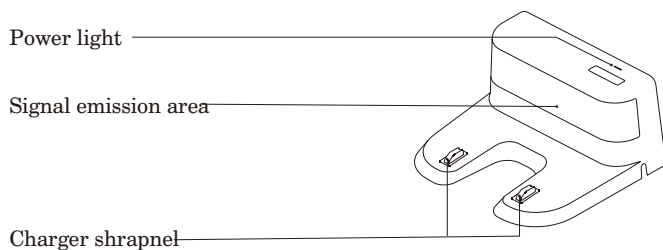


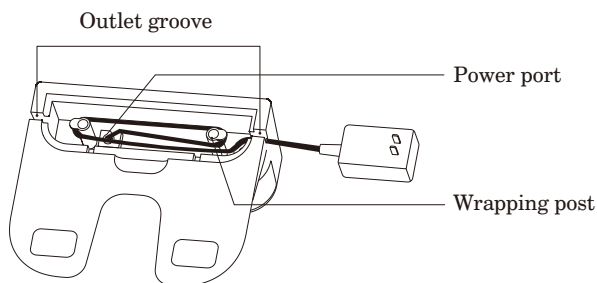
Sensor and Structure





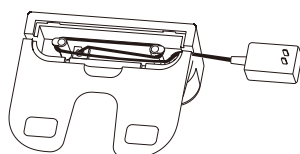
Charging Base



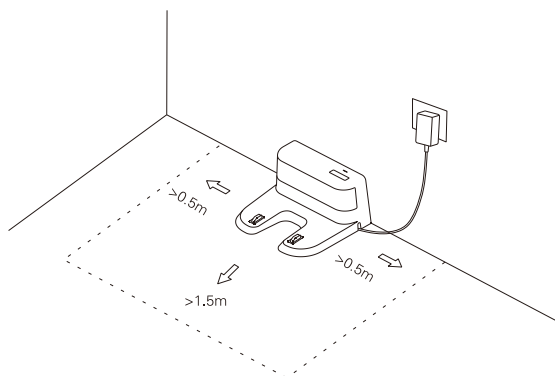


Installation

1. Connect power line and put surplus wire rod in the wiring duct.



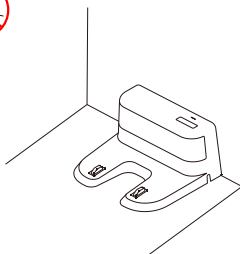
2. Place the charging base against the wall on flat ground and connect the power.



Note :

- Ensure a space of above 0.5m on both sides of the charging base and a space of above 1.5m in the front.
- If the power line is vertical to the ground, it may be dragged by the host and consequently the charging base may be powered off.
- The charging indicator is normally on when powered on and off when charged.

3. Please do not move the charging base arbitrarily and keep it out of direct sunlight.

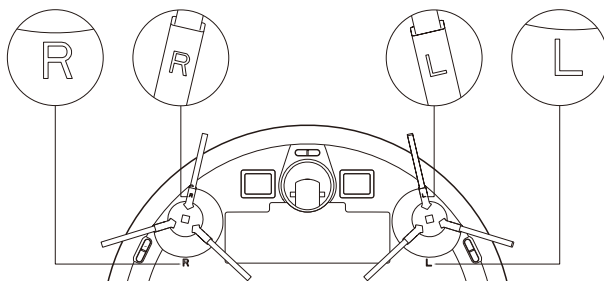


Note :

- If the charging base is relocated, the host may fail in positioning and lose the map. When restarted, the host will rebuild and memorise the map and the rebuilt map may lose cleaning information of forbidden areas and other areas.
- Direct sunlight will interfere with recharging signal and consequently the host may be unable to return to the charging base.

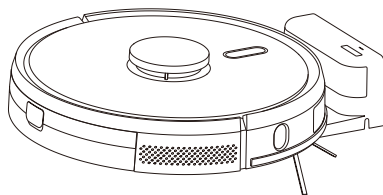
4. Installation of Side Brush

Make the left side brush (L) and the right side brush (R) correspond to L and R on the bottom casing. Press L and R and the side brushes are installed till you hear a "cracking" sound.




5. Start-up and Charge

Long press key to start the machine. Charge the host on the charging base after the indicator light is normally on



Note : If the machine cannot be started due to low battery, please charge the host on the charging base and the machine will be started automatically. The machine can work normally only when the battery level is $\geq 30\%$

6. Start Cleaning

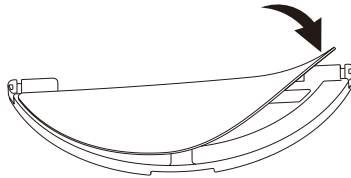
After the machine gets started, short press  key on the host or start cleaning using mobile APP (press any button to pause when in use).

Note :

- The sweeping robot cannot be used to remove liquids.
- If the battery level is less than 20%, the machine cannot work. Please charge it.
- The machine will return to the charging base automatically, if the battery level is less than 20% when in use and will be powered off and start cleaning automatically after the battery level reaches 80%.
- Please clear various wires (including power line of charging base) on the ground before use so as to avoid outage and damage of objects or wires when wires are dragged by the host.

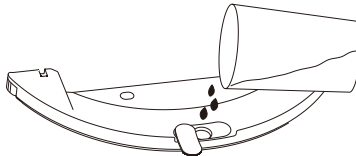
7. Mopping Module

- Installation of duster cloth: Paste duster cloth flatly onto the water tank bottom.

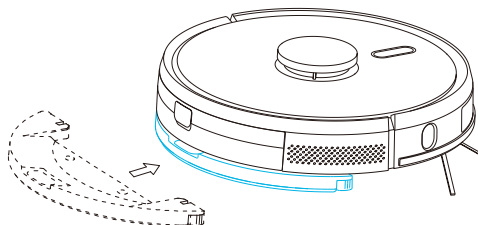


Note: Duster cloth after use to ensure cleaning effect

- Fill the water tank: Uncover the water tank, fill it with water and cover it.

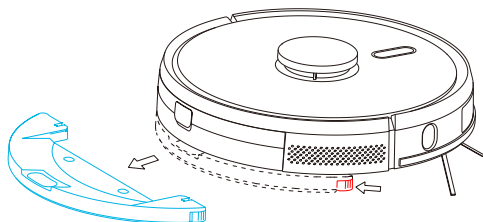


- Installation of module: Push the module horizontally along the rear part of the host and the module is installed till you hear a “cracking” sound.



8. Removal of Mopping Module

After the host shuts down, press the buckle on both sides by hands, move it backwards and remove the mopping module. Empty the water tank and clean duster cloth (please do not move or turn over the host when in use).



9. Instructions for Mopping Module

- Please do not use the mopping module when it is left unused.
- For the sake of safety, please be sure to remove the mopping module when it is being charged or left unused.
- Please do not mop the carpet. Set a forbidden area in APP to prevent the machine from entering the carpet.
- To achieve a better mopping effect, the mopping module should be installed after the floor is swept for three times.
- To add water or to clean the dust cloth when the machine works, please pause it and take out and reassemble the mopping module according to steps 8 and 9. Please do not move or turn over the host so as to avoid failing in positioning and losing the map
- Mopping function of the machine is intended for wiping and is conducive to deep cleaning, it cannot remove stubborn stain effectively and replace labour force.

Install the Application


Download the “Kogan Smarter Home” app from the Play Store (Android) or App Store (iOS).


Register

If you do not have a Kogan Smarter Home account, register or sign in with a verification code sent by SMS.


To register

1. Tap to enter registration page.
2. The system automatically recognises your country / area. You can also select your country code manually. Enter your mobile phone number/ email address and tap “Next”.
3. If you choose the mobile phone number option, then enter the verification code in the message sent to you by SMS. Set a password as prompted and press “Confirm” to finish your registration.

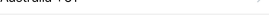




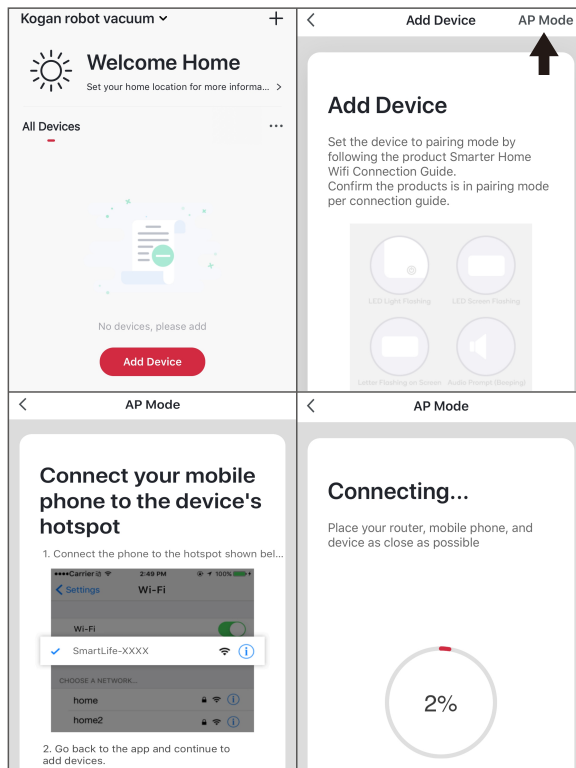
Register

Australia +61 

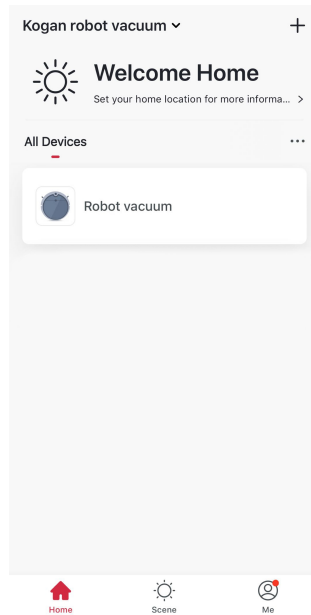
E-mail address/Mobile number



Add Device Through Network



5. After successfully configuring the devices, the device will be shown on the home page. Tap to enter its control page.



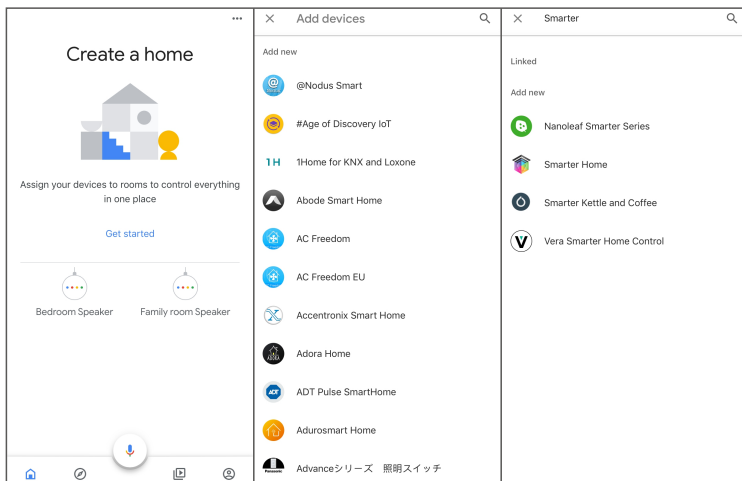
Note :

- When device is online, it can be controlled.
- When device is offline, it displays “Offline” and cannot be remotely powered on.

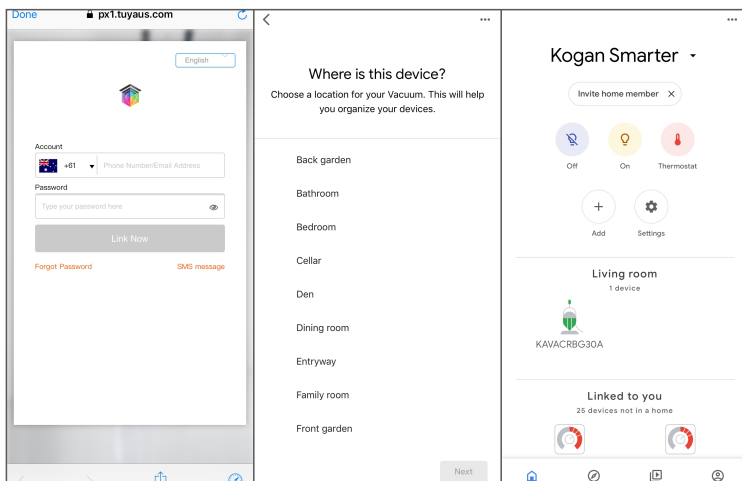
Google Home Control

Note : You will need to have set up a Google Home account prior to linking your Kogan SmarterHome device.

1. Open the Google Home app.
2. From Home, tap your device.
3. A list will appear showing actions and a search function to access more apps: from here, install the SmarterHome app.



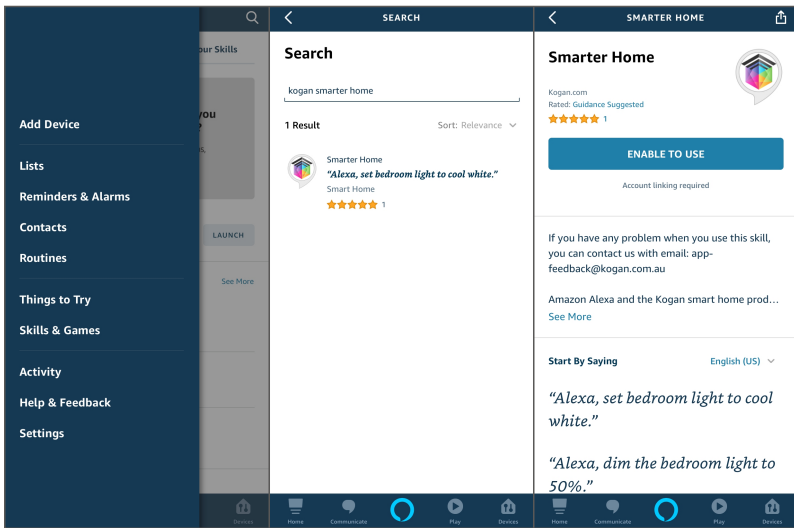
4. Log into your SmarterHome account with your email address or mobile number.
5. Once linked, it will show the devices linked to your account: you can assign them to rooms. You will be prompted to authorise apps to sync.
6. Click “Done” and then it will give you a list of commands available.
7. When successfully linked, you will see it on your “Home Control” screen at the bottom of the app screen. You can now control your Kogan SmarterHome devices through Google Home



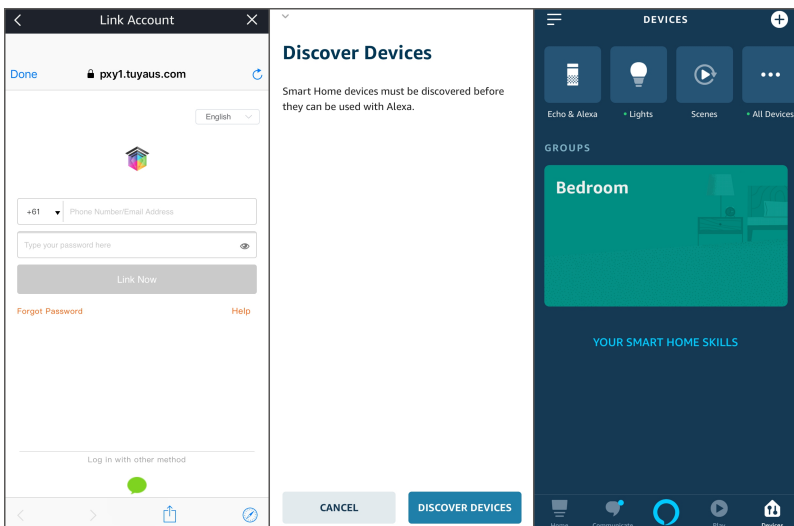
Alexa

Note : You will need to have set up an Alexa account prior to linking your Kogan SmarterHome device.

1. Select “Menu” and then “Skills”.
2. Search for the app and enable it.



3. Log into your SmarterHome account with your email address or mobile number.
4. Select “Discover Devices” and the app will begin searching.
5. When successfully linked, you will see a list of connected Kogan SmarterHome devices. You can now control your Kogan SmarterHome devices through Alexa with your voice.

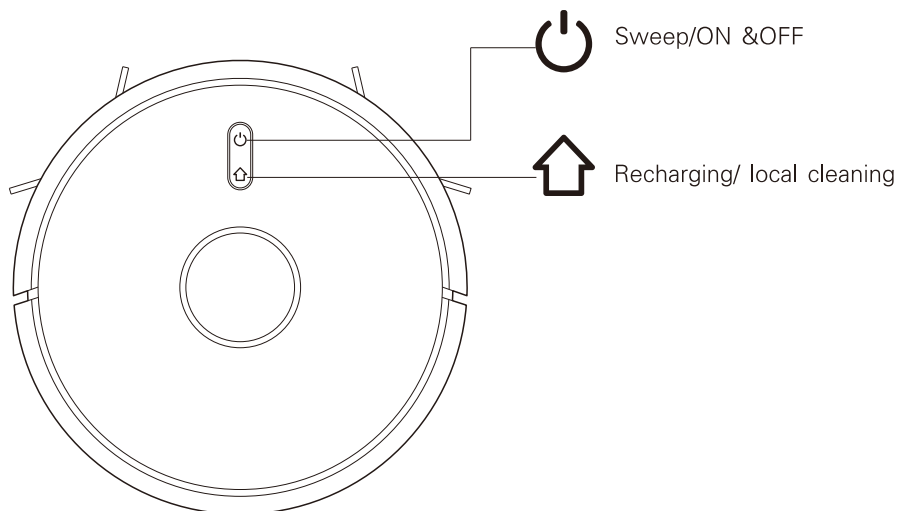


Operation

It is a high-end intelligent planning cleaning robot which combines high accuracy radar and various sensors, can realise collaboration through navigation algorithm, draw a room map in real time and plan the cleaning route and features automatic cleaning and automatic charging without manual intervention. It has ultra strong suction capacity up to 1,800Pa, high-capacity drawer type dust box and washable HEPA filter screen and split type mopping module and adopts an efficient cleaning mode of first cleaning and then mopping.

Science and technology makes life better. May you have a nice usage experience!

Button Function



Sweep/ON and OFF:

- Short press to start Sweep/Pause.
- Long press for 3 seconds to ON/OFF.
- Long press for 15 seconds for forced shutdown under abnormal circumstances.

Recharging/Local cleaning:

- Short press to Recharge/Pause.
- Long press to start local cleaning.

Indicator light:


- Blue: Normal operation or charging.
- Red: Abnormal condition or low battery.
- Purple: Equipment is not connected to the network.

Reset Wi-Fi:

- Press two buttons simultaneously for 3 seconds.


ON/OFF

Long press key for  3 seconds, the indicator light will turn on and the machine gets started.

Long press key for  3 seconds when the machine is under standby mode, the indicator light will turn off and the machine shuts down

Note: The machine cannot shut down when the host is being charged

Sweep/Pause:


After the machine is started, short press  key on the host or start the machine using mobile APP (Press any key to pause when in use)

Note:

- The cleaning robot cannot be used to remove liquids.
- If the battery level is less than 20%, the machine cannot work. Please charge it.
- The machine will return to the charging base automatically if the battery level is less than 20% when in use and will be powered off and start cleaning automatically after the battery level reaches 80%.
- Please clear various wires (including power line of charging base) on the ground before use so as to avoid outage and damage of objects or wires when wires are dragged by the host.

Charging:

Automatic mode: The host will return to the charging base automatically after work.

Manual mode: Under suspended state, short press  key to start recharging or when the recharging host is charged under the control of mobile APP, The indicator light is under breathing mode when the recharging host is charged

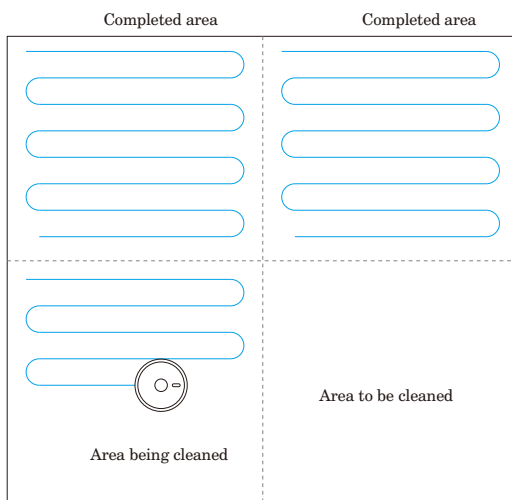
Note: If the host fails to locate the charging base, it will return to the original position automatically. Please put the host back to the charging base manually.

Fixed-Point cleaning:

If a specific area requires deep cleaning and user fixes a point in the map by APP, the machine will move near to the point automatically and sweep the floor within 2mx2m (twice by default and the number of times can be set).


Cleaning mode

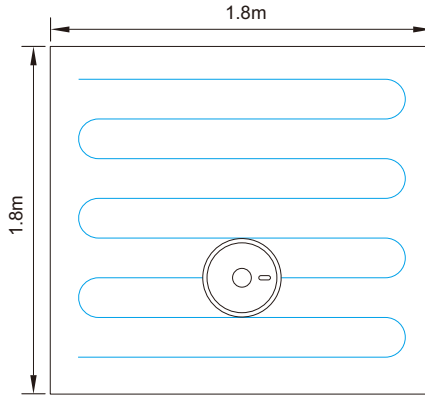
After being started, the host will scan and generate the map and divide it into areas intelligently. Sweep the areas one by one along the wall orderly, efficiently and thoroughly and plan the cleaning route in a bow shape. The machine will return to the charging base automatically after work.



Note: Please do not move the machine arbitrarily and frequently in use. If the machine is moved, please put it near the original position and try to relocate the machine when it is restarted. If it is relocated successfully, the machine will continue working according to the planned route. If it is relocated unsuccessfully, the machine will give the task and rebuild the map and it may be unable to be recharged

Local cleaning

If the machine is uncontrollable by APP, move it to the required area manually, long press  key for 3 seconds and the machine will sweep the floor twice within 1.8mx1.8m.



User-defined area cleaning

Set size and position of one or more areas to be swept using mobile APP. The host will sweep the floor according to settings.

Forbidden area

Set one or more forbidden areas using mobile APP. The host will not sweep forbidden areas but other areas.



Note:

- The machine may enter forbidden areas due to positioning error, sensor exception, etc.
- Permanently forbidden areas may be invalidated due to great positional change of charging base and furniture. So please try not to move or interfere with the machine in use.
- Settings of permanently forbidden areas will be lost if the map is rebuilt.

Fixed-time cleaning

Fixed-time cleaning time can be set using mobile APP. The host will start cleaning automatically at the appointed time and return to the charging base after work.

Wi-Fi reset

If the mobile phone cannot be connected to the machine due to modification of router configuration and password or for other reasons, please press  key and  key simultaneously for 3 seconds till a voice prompt “Wi-Fi has been reset” is given and the indicator light turns purple and flickers slowly.



DND mode

The host will neither sweep the floor nor issue a voice automatically under DND mode. You can use APP to switch DND mode.

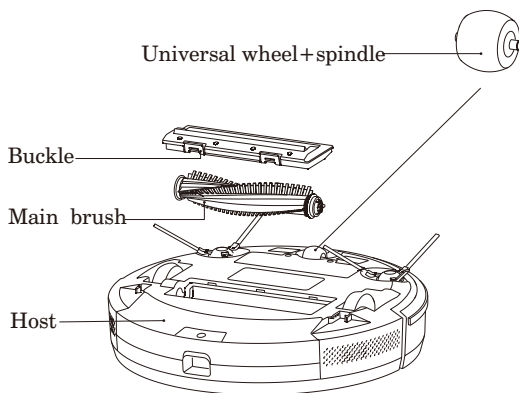
Cleaning mode

Silent mode, auto mode and strength mode can be selected using mobile APP (auto mode by default)

Cleaning & Care

Main Brush (Cleaned Weekly)

1. Turn over the machine and press the buckle on the main brush cover to take out the main brush.
2. Remove the dust outside and inside the main brush using tiny brush and clean the main brush.
3. Reassemble the main brush and press the main brush cover tightly to fix the buckle.

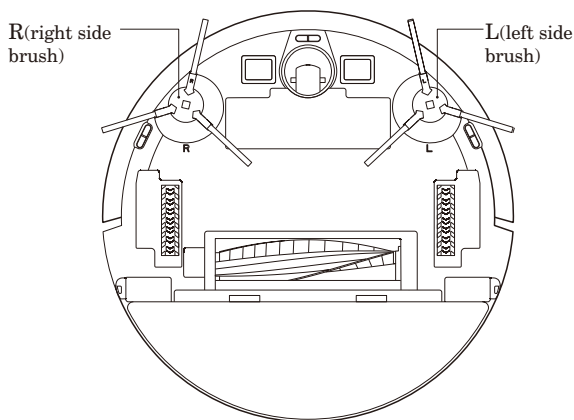


Universal Wheel (Cleaned Monthly)

1. Turn over the machine and pull out the universal wheel upwards.
2. Remove dirt on the wheel and spindle.
3. Reassemble the universal wheel and press it tightly.

Side Brush (Cleaned Monthly)

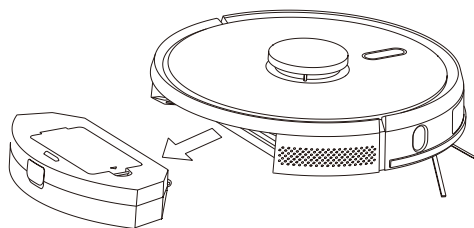
1. Turn over the machine and pull out the side brush upwards.
2. Remove hair, dirt and reassemble the side brush.
3. Make the left side brush (L) and the right side brush (R) corresponding to L and R on the bottom casing, press L and R to reinstall them.



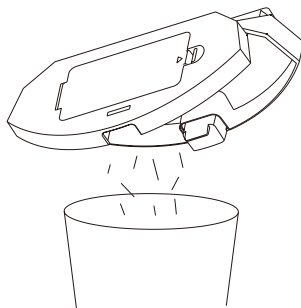
Note: Replace the side brush every 3-6 months so as to ensure the cleaning effect.

Dust Box and Filter Screen (Cleaned Weekly)

1. Remove duster cloth from the mopping module and empty the water tank.

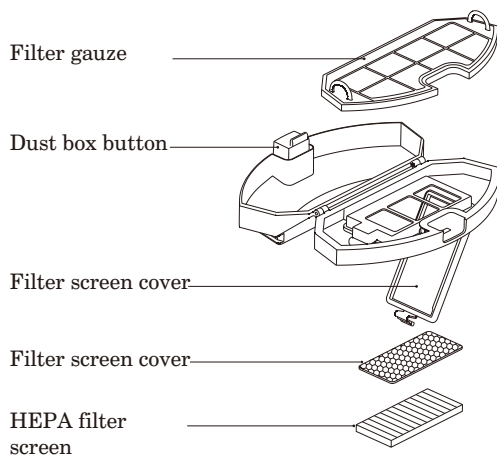


2. Clean duster cloth and dry water tank and duster cloth in the air for future use.



Filter Screen Cleaning (Cleaned Monthly)

1. After the machine is used for a long time, remove filter gauze, filter sponge and HEPA filter screen.
2. Wash filter gauze, filter sponge, HEPA filter screen and dust box using tap water.
3. Shake off water drops and dry filter screen and dust box in the air for future use.
4. Install dust box components in order of filter gauze, filter sponge and HEPA filter screen after they are completely dried in the air.

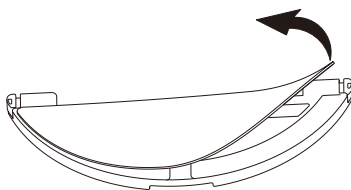


Note:

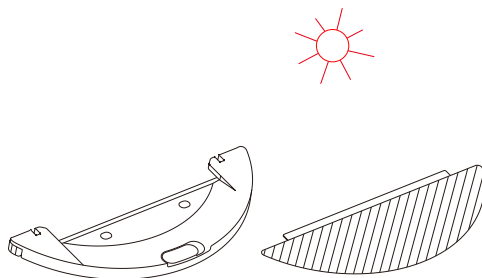
- Please wash the filter screen using clear water and do not add any detergent.
- Please do not clean the filter screen using brush and fingers.
- Dry the filter screen in the air for at least 24 hours.
- Replace the filter screen every 6-12 months.

Mopping Module (Cleaned Each Time)

1. Remove duster cloth from the mopping module and empty the water tank.



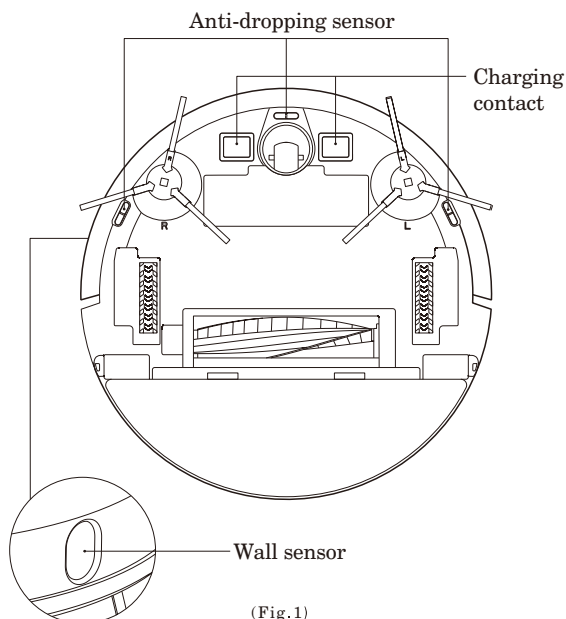
2. Clean duster cloth and dry water tank and duster cloth in the air for future use.



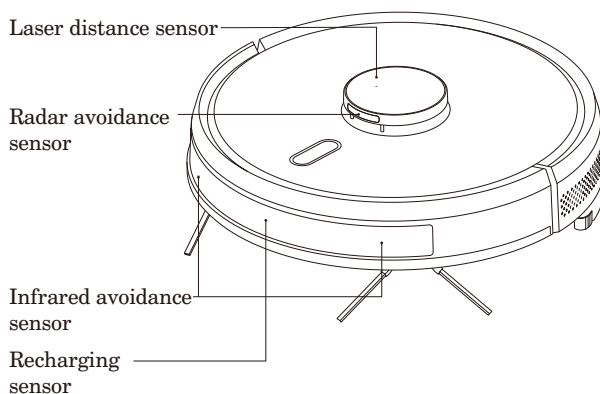
Sensor (Clean it Monthly)

Wipe sensors of the machine using soft dry cloth, including:

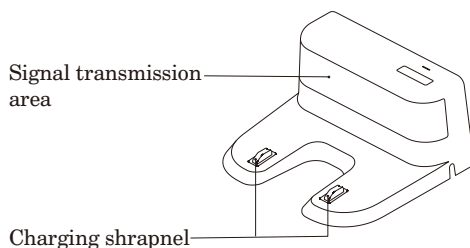
1. Wall sensor is located on the right of the host.
2. Three anti-dropping sensors at the bottom of the host.
3. Infrared avoidance sensor in the front of the host.
4. Radar avoidance sensor on the top of the host.
5. Electric shock protector and charging base shrapnel at the bottom of the host (please cut of the power during cleaning).
6. Signal transmission area of charging base.



(Fig.1)



(Fig. 2)



(Fig.3)

Battery

- The host is furnished with high-performance lithium-ion batteries. To maintain battery performance, please keep the host charged for daily use.
- If the machine is left unused long, please shut down and keep it properly. Charge it at least every 3 months to avoid damaging batteries due to excessive discharge

Firmware Upgrade

Upgrade firmware using mobile APP. If new firmware is detected, upgrade it according to prompt. The battery level should be 50% during firmware upgrade, so the machine should be placed on the charging base.

System Reset

Take down the dust box, open the rubber plug and press reset key (refer to page 3). Current map will be lost and timing, Wi-Fi and personalised settings will be reserved after reset.

Specifications

Machine

Overall dimension	350X350X100mm
Product weight	3.4kg
Battery	5200mAh lithium battery
Rated voltage	14.4V
Rated power	30W

Machine

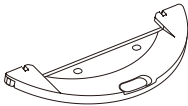
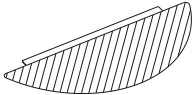

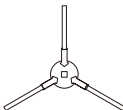
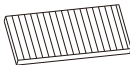
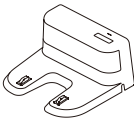

Overall dimension	160X143X80mm
Rated power	24W
Rated output	24W

Troubleshooting

Problem	Solution
The machine cannot be started	<ul style="list-style-type: none"> • In case of a low battery level, please place the machine on the charging base and align it at the electrode plate, the machine will be started automatically (if the machine is completely powered off, it can be started automatically after charged for a while) • If the environment temperature is lower than 0°C or higher than 50°C, please use it at a temperature of 0-40°C
The machine cannot be charged	<ul style="list-style-type: none"> • Please move the machine away, check whether the indicator light of the charging base lights on and confirm both ends of the power adapter of the charging base are connected well • In case of poor contact, please clear the charging base shrapnel and the charging contact on the host or push the side brush aside
The machine cannot be recharged	The host is too far away from the charging base, please put the host near the charging base and make another try
Abnormal behaviour	Shut down and restart the machine
Abnormal noise when in use	Main brush, side brush or wheel may be twined by foreign matters, please shut down the machine and remove foreign matters
Cleaning ability declines or dust falls out	<ul style="list-style-type: none"> • The dust box is full, please clear it • The filter screen is blocked, please clear or replace it • The main brush is twined by foreign matters, please clear it
Wi-Fi cannot be connected	<ul style="list-style-type: none"> • Wi-Fi signal is bad, please ensure that it is covered by Wi-Fi signal • Wi-Fi is connected abnormally, please reset Wi-Fi, download the latest APP and try to reconnect it • Password is inputted incorrectly • The router is available for 5G frequency band, the cleaning robot is available for 2.4G frequency band only
Fixed-time cleaning fails	In case of a low battery level, fixed-time cleaning can be started only when the battery level is not less than 30%
Whether the machine consumes power if it is always placed on the charging base	The host consumes a little power if it is always placed on the charging base and it enables the best performance of battery
Whether the machine needs to be charged for 16 hours for the first three times	The lithium battery can be used immediately after being charged and has no memory effect

Prompt tone	Solution
Error 1: Oh dear! I cannot find the dust collector	Cleaning is triggered when the dust box is taken out
Error 2: Please check if the radar on top has been covered or blocked	The radar top is covered or placed in an open area (there should be no obstacle within an area of 6x6m2)
Error 3: Please place me in a new location and try again	Pick the machine up or hang it in the air
Error 4: Please scrub the cliff sensor and restart me from a new location	The cliff sensor is covered or placed at height
Error 5: Please scrub the front sensor and restart me from a new location	The infrared avoidance sensor is dirty or covered
Error 6: Please scrub the right-hand sensor and restart me from a new location	The wall sensor is dirty or covered
Error 7: Please scrub the radar housing on top and restart me from a new location	The radar avoidance sensor is dirty or covered
Error 8: Please check if the bumper has been blocked in some way	The edge or collision sensor is stuck
Error 9: Master, please clean the dust container and filter	The dust box is full or the filter screen needs to be replaced
Error 10: Dust container has been removed, please clean the container and filter	After error 9 is issued, user takes out the duct chamber and error 10 is triggered
Error 11: I'm stuck, please help me!	The machine is stuck

In the Box

			
Water tank x1	Duster cloth x1	Dusting brush x1	Left side brush x2 Right side brush x2
			
HEPA filter screen x1	Charging base x1	Adapter x1	

User manual is subject to change without notice. For the latest version of your user manual, please visit <https://www.kogan.com/usermanuals/>

