USER GUIDE

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KOGAN SMARTERHOME™ G50 SMART ROBOT VACUUM CLEANER

WITH MOPPING FUNCTION

KAVACRBG60A

SAFETY & WARNINGS

- Before using this product, please read the following safety instructions and follow all the safety precautions.
- Any operation inconsistent with this instruction manual may cause damage to this product.

Note:

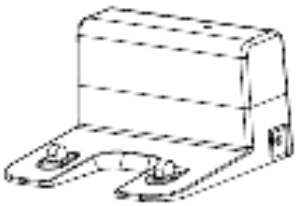
- Only authorised technicians can disassemble this product. Users are not recommended to disassemble this product by themselves.
- Please use the original power adapter only. Other adapters may cause damage to this product.
- Do not touch wires, sockets or power adapters when your hands are wet.
- Do not place this product near cigarette butts, lighters and other smouldering fires.
- Please clean the product after charging.
- Do not bend wires excessively or place heavy objects or sharp objects on the machine.
- This product is an indoor household product. Do not use it outdoors.
- Do not sit on the product.
- Do not use this product in wet environment. (e.g. bathroom)
- Before using this product, please remove all vulnerable or fragile items (e.g. glasses, lamps, etc.) from the floor, as well as the items that may entangle and block the side brushes and air suction passages (e.g. wires, paper sheets, curtains).
- Do not put this product in a place from where it can fall easily. (e.g. on desks and chairs)
- Please check carefully whether the power adapter is connected to the socket before use, otherwise the battery may get damaged.
- To prevent tripping, please inform other members of the house when this product is in use.
- Please empty the dust box before using this product, if the dust box is full.
- The ambient operating temperature for this product is 0°C to 40°C.
- Do not use this product in an environment higher or lower than the above temperature.
- Please remove the battery from the machine before the product is scrapped.
- Please make sure that this product is not powered on when removing the battery.
- Please recycle the discarded batteries safely.

Warning:

- 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.
- Do not use the vacuum in environments with open flames or fragile objects.
- Do not use the vacuum in extremely hot (above 40 °C) or cold (below 0 °C) weather.
- Do not allow human hair, clothes, fingers and other parts to approach the opening and operating parts of the product.
- Do not use the vacuum on wet or stagnant ground.
- Do not allow the vacuum to suction any particles such as stones and wastepaper that may clog the product.
- Do not allow the vacuum to suction any inflammable substances, such as petrol, toner for printers or photocopiers. It is also prohibited to use the product in clean areas with flammable items.
- Do not allow the vacuum to suction any burning particles, such as cigarettes, matches, ashes and other particles that may cause fire.
- Do not block the suction port. Do not use the product when the suction port is blocked. Clean the dust, cotton wool, hair etc. from the suction port to ensure smooth air circulation at the suction port.
- Use the power cord carefully to avoid damage. Do not use the power cord to drag or pull the vacuum and the charging station. Do not use the power cord as a handle. Be careful not to clamp the power cord in the crack of a door. Do not pull the power cord against sharp wall or table corners as it bends and damages the cord. Do not allow the power cord to be near heat sources.
- Do not use damaged charging station.
- Even if the vacuum has been severely damaged, burning of the vacuum is prohibited, which may lead to explosion of the battery of the product.

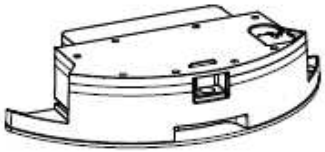
COMPONENTS LIST

G50 Smart Robot Vacuum Cleaner



Charging Station

Remote Control

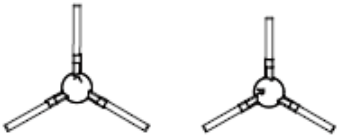


Water Tank

Dust Box

Mop

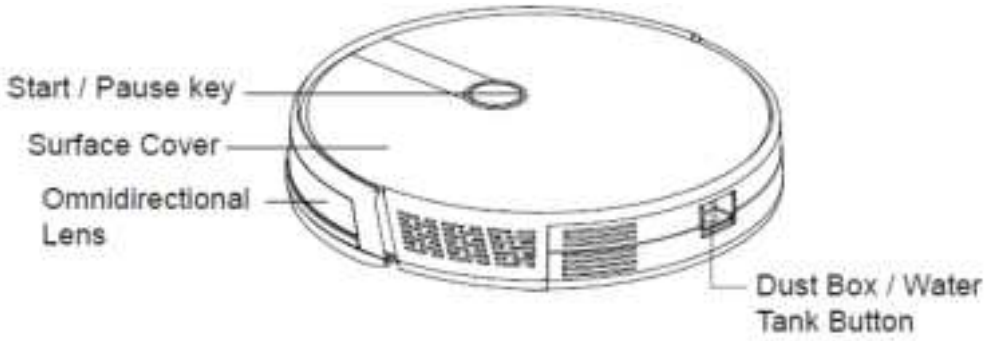
Cleaning Brush



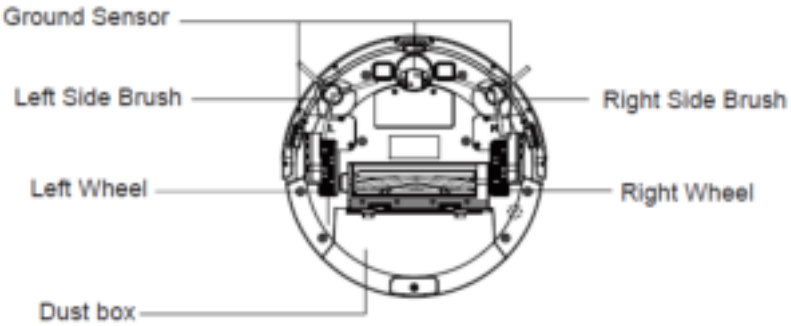
Side Brushes (x2)

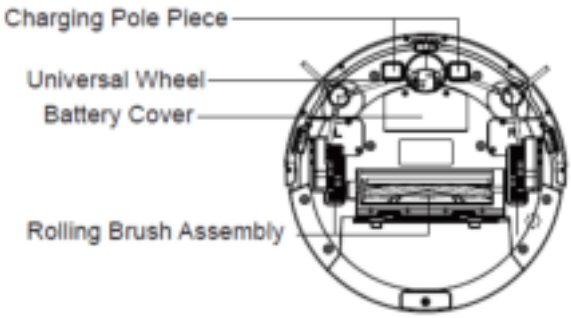
OVERVIEW

Top

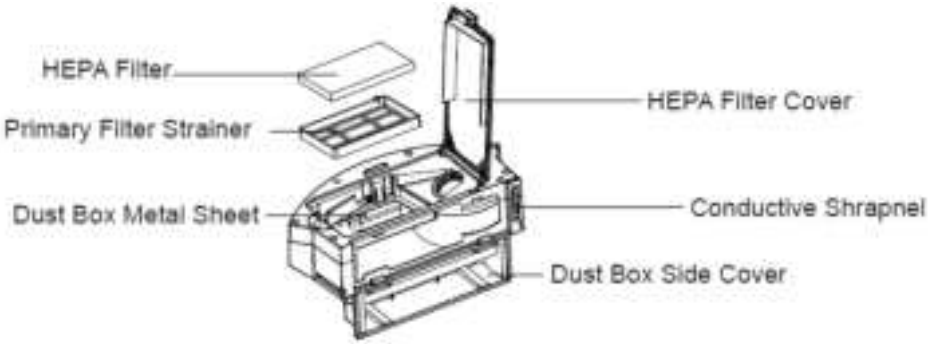


Bottom

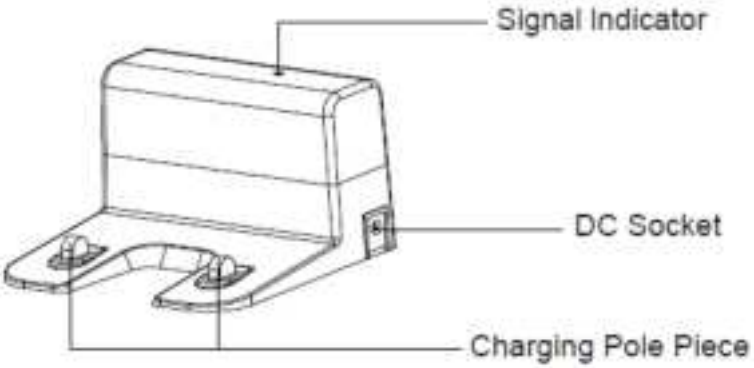




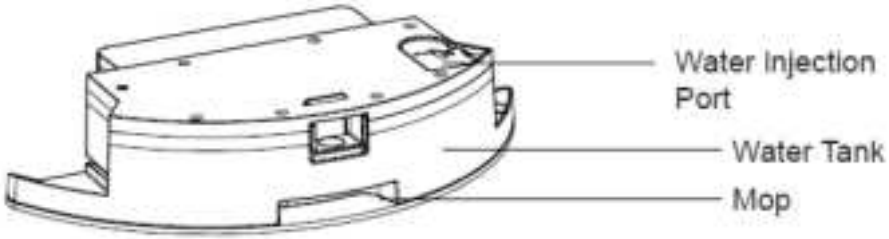
Dust Box



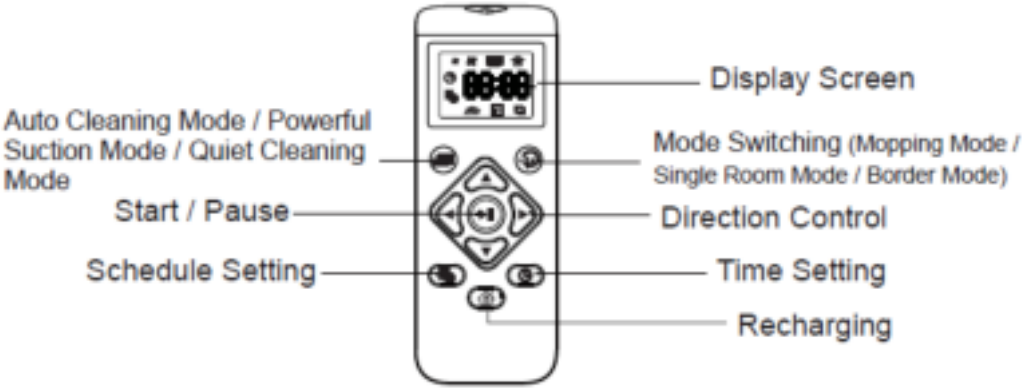
Charging Station



Water Tank and Mop Assembly



Remote Control

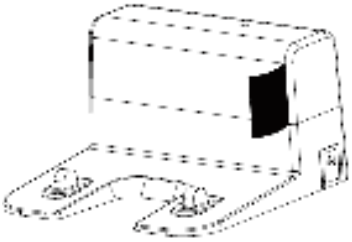


INSTALLATION

Remove Protection

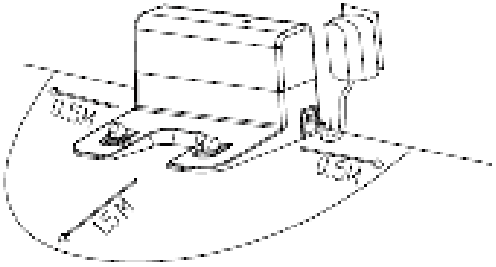
Before using the vacuum, remove the protective strip on the unit and the protective film on the charging station.

Remove the protective strip

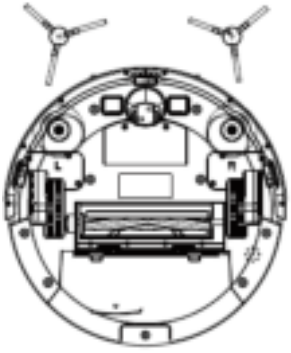


Remove the protective film

1. Placing and charging: Fix the charging station against the wall while placed on a flat floor. Do not place objects within the range of 0.5m on either side and 1.5m in front of the unit.



2. Connect the power supply.
3. Installing side brush: Install the side brush to the left and right accordingly (L/R).

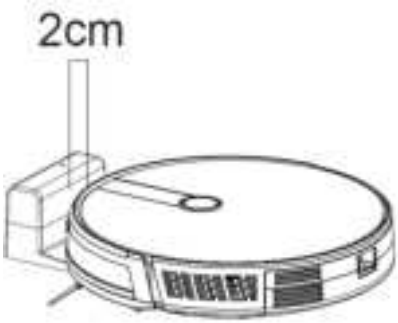


CHARGING

Charging

1. Place the robot vacuum on the charging station for charging.

   During charging, the indicator light blinks; if charging is over, the light is always on. The charging time is approximately 5 hours.



Attention: When manual charging, please keep the front bumper of the robot 2cm away from the charging station to ensure the metal contacts connect well for successful charging.

2. The charging station cannot be used in environments with strong reflections such as direct sunlight or nearby mirrors. If there are any objects with strong reflections, please cover it as it affects the sensors in the unit.

3. In order to ensure normal working hours of the vacuum, please fully charge it before use. The charging time is approximately 5 hours.

4. When charging, do not assemble the water tank to the robot vacuum to avoid electrocution and fire risk, and to avoid spills.

5. During the cleaning process, the vacuum can sense that its power is insufficient and automatically starts recharging mode to return to the charging station to recharge. You can also command the robot vacuum to start recharging mode by pressing the recharge button on the remote controller.

CONNECT TO SMARTERHOME™ APP

Install App

Download the "Kogan SmarterHome" app from the Play Store (Android) or App Store (iOS).

Register

If you do not have a Kogan SmarterHome™ 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 email address and tap 'Next.'
3. Alternatively, you can select 'Register by mobile number' and enter the verification code sent to you by SMS.
4. Create a profile on the next page to define your location and room.

Set device in pairing mode

When the device is first turned on, it may automatically enter pairing mode (the indicator light will be continuously flashing).

If not automatically in pairing mode when powered on, you can manually set the device in pairing mode by holding down the Start/Pause button until the light begins flashing.

Using AP Mode to add device

5. Once registered, tap **"+"** in the upper right corner of the app's home page to add a new device through the network.
6. Select the product type from the list of options in the app (Cleaning Appliances > Vacuum Cleaners), and then select **"Other Mode"** from the top-right corner when asked to reset the device.

7. Select **“AP Mode”** for the set-up type.
8. Ensure that the device is in pairing mode, with the light flashing, and tap “Confirm light is slowly flashing”.
9. Enter your Wi-Fi details. It is important that your SmarterHome™ device and the app are connected to the same Wi-Fi network during setup.

10. Follow the in-app prompts to continue AP Mode connection, which will pair your mobile phone to the device's Wi-Fi hotspot to ensure a connection.

Note:
If the Wi-Fi hotspot does not appear on your phone in the list of available networks, your device may not be set in AP Pairing Mode correctly. Try repeating the steps outlined above to ensure your device is ready for connection.

11. The device will commence the pairing process and connect to the app. Ensure your Wi-Fi router, mobile phone, and the SmarterHome™ device are kept close until connection is complete.
12. After successfully being added, you will have the option to rename the device and assign it to a location. It will now be listed on the app's home page. Tap the device listing to enter its control page.

Notes:
- The device and the app have to use the same Wi-Fi network.
- The device is only compatible with 2.4Ghz networks.

Having trouble connecting?

The prior steps detail the process for “AP Mode” connection. If that does not work for your connection, we suggest trying it again, and if still no success, attempting the following method for Standard (non-AP Mode) connection.

Add device through network

5. Once registered, tap **“+”** in the upper right corner of the app’s home page to add a new device through the network.
6. Select the product type from the list of options in the app (Cleaning Appliances > Vacuum Cleaners).
7. Ensure that the device is in pairing mode, with the indicator light flashing, and tap “Confirm light is rapidly flashing”. In Standard mode, it will refer to rapid flashing, not slow flashing.

8. Upon successfully confirming pairing mode, enter your Wi-Fi details. It is important that your SmarterHome™ device and the app are connected to the same Wi-Fi network during setup.
9. The device will commence the pairing process and connect to the app. Ensure your Wi-Fi router, mobile phone, and the SmarterHome™ device are kept close until connection is complete.
10. After successfully being added, you will have the option to rename the device and assign it to a location. It will now be listed on the app's home page. Tap the device listing to enter its control page.

Notes:

- The device and the app have to use the same Wi-Fi network.
- The device is only compatible with 2.4Ghz networks.

If neither Standard or AP Mode methods are successful, please contact kogan.com for assistance.

OPERATION

Start Cleaning

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

Automatic Cleaning:

While shutdown, press the Start/Pause button on the robot vacuum for a few seconds. When the indicator light of the vacuum is on, it indicates that the vacuum is powered on.

When the Start/Pause button on the robot vacuum is pressed for a short time or the automatic cleaning button on the remote controller is pressed, the robot vacuum starts automatic cleaning.

If the dustbin instead of the water tank is installed in the robot vacuum in standby mode or other working modes, press the automatic cleaning button on the remote controller and the robot vacuum starts automatic cleaning.

While cleaning, press the automatic cleaning button again to switch to powerful suction mode.

Press the automatic cleaning button once more and the vacuum will switch to quiet cleaning mode.

Pressing the automatic cleaning button after this will switch the unit between powerful and quiet modes.

If the water tank is installed in the vacuum in standby or other working modes, pressing the automatic cleaning button will always make the vacuum enter mopping mode.

Mopping mode:

Applicable scenario: Used to do wet & dry mopping.

Install the water tank in the vacuum and press the start button on the vacuum or the automatic cleaning button or buttons on the remote controller to start mopping mode.

Note: If the water tank is not installed and the button is selected on the remote controller, the vacuum will prompt that the water tank is not installed, and the robot vacuum will not work.

Press the button and the vacuum will switch to single room cleaning mode.

Press the button and the vacuum will switch to border cleaning mode.

Single room cleaning:

Applicable scenario: Used to clean a single room.

Click the mode switch button on the remote control to select the single room cleaning mode and to start single room cleaning.

Note: When it is necessary to clean a single room, please close the door and the vacuum will do centralised cleaning in the room.

If this room does not have a charging station, the vacuum will return to the original point after finishing the cleaning.

Border cleaning:

Applicable scenario: For indoor border cleaning, the vacuum cleans along the perimeter of fixed objects (such as walls) and returns to the charging station after the border cleaning is finished.

Setting method: Click the mode switch button on the remote control to select the border cleaning mode and to start the border cleaning.

Manual control:

Applicable scenario: Suitable for manual control cleaning.

Setting method: Click on the buttons on the remote controller to move forward or backward and to turn right or left.

Pause, Wake Up and Shut Down:

Pause: During operation, press the vacuum button or the pause button on the remote controller or app to pause the vacuum.

Wake up: If the vacuum is idle for more than ten minutes, it will automatically enter sleep mode (all the lights will turn off). You can wake up the vacuum by pressing the vacuum button , any button on the remote controller or the button on the app.

Shut down: After the vacuum finishes cleaning, press the button for a few seconds and all the vacuum lights will turn off to indicate that the vacuum has been shut down.

Schedule Settings:

Press the schedule setting button on remote control to set the vacuum scheduled cleaning time. First press the button , then press the buttons to set the hour and minute. Press the button again to save the settings.

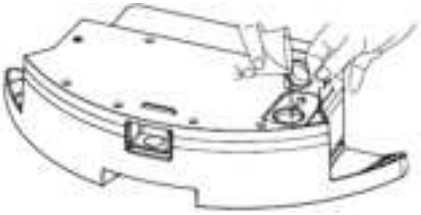
The vacuum will automatically start to clean at the scheduled time every day.

Note: Before the schedule setting, you need to press the button to set the current time first. Press the button and then press the buttons to set the hour and minute. Press the button again to save the settings.

Water tank use:

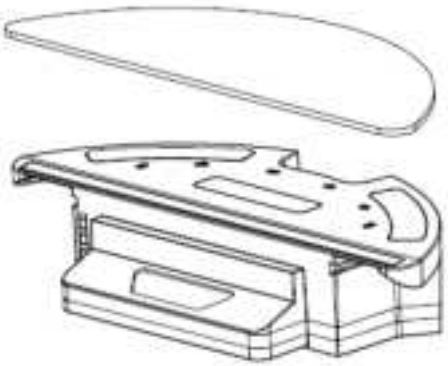
Do not use the floor mopping function on carpets.

After mopping the floor, please empty the water tank and remove the mop.



Add water

Install the water tank assembly



Install mop

Start mopping floor

CLEANING & CARE

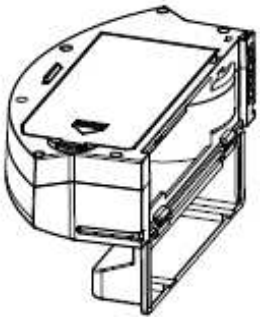
Clean Side Brush

Use a cleaning brush to clean the rubbish on the sides. If you have more hair on the side, use scissors to carefully cut the hair.

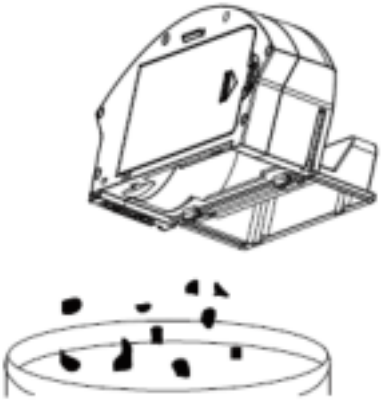
Dust Box

A. Press the dust box button to take out the dust box.

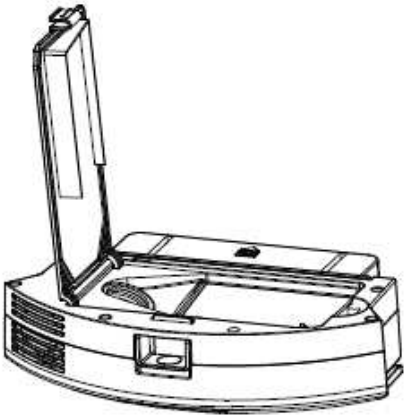
B. Open the dust box side cover.



C. Dump the rubbish.

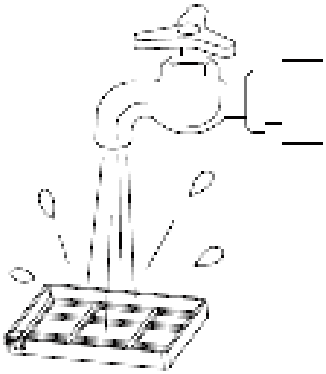


D. Open the HEPA Filter cover.

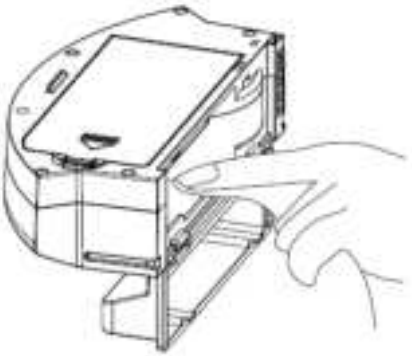


E. Take out the HEPA filter and the primary filter. It is not recommended to wash the HEPA filter with water. Tap gently to remove the dust.

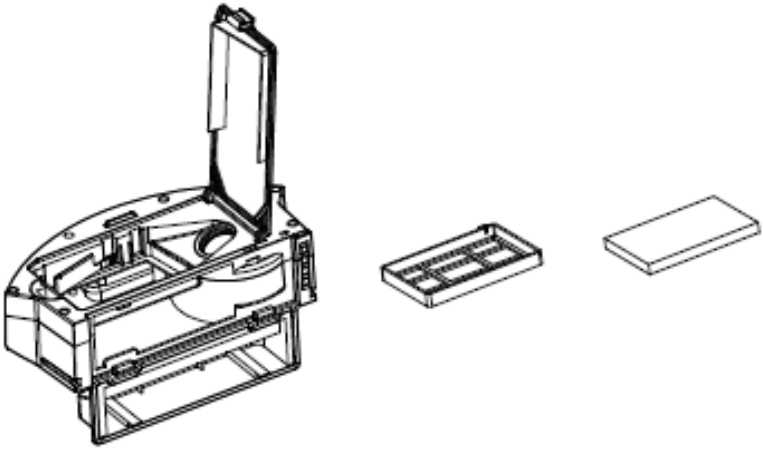
F. Rinse the primary filter.



G. The dust box should be scrubbed or wiped.



H. Dry the dust box and filter assembly and keep it dry to ensure its service life.



I. Replace the primary filter and the HEPA filter into the dust box.

Note:

- Before installing the filters, please ensure that the HEPA filter and the primary filter are dry.
- Do not expose the HEPA filter and primary filter to the sun. Air dry in a shaded place.

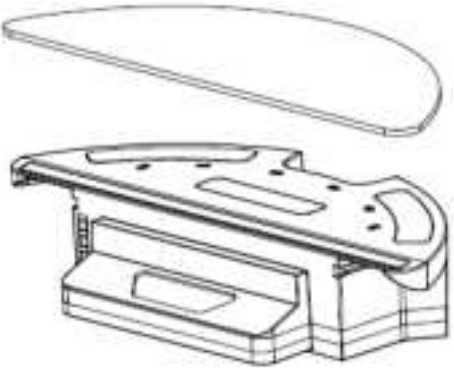
J. Close the dust box cover and install the dust box into the vacuum.

Note: Do not allow water to seep into the fan port when cleaning.

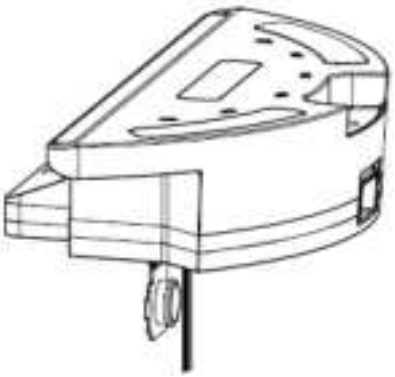
Water Tank and Mop

1. Take out the water tank assembly.

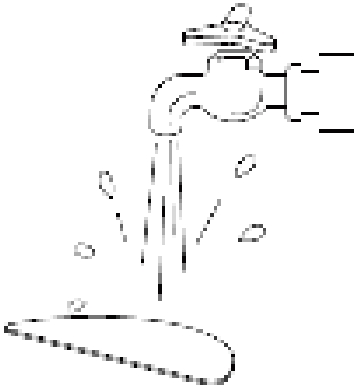
2. Remove the mop.



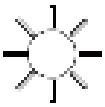
3. Empty the water tank.



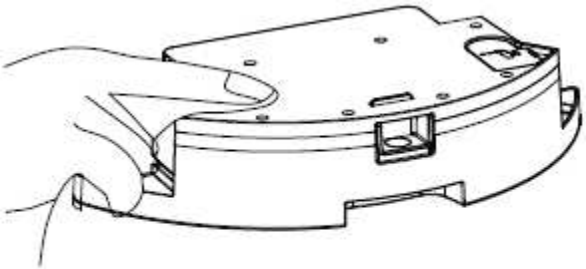
4. Wash the mop.



5. Air dry the mop.

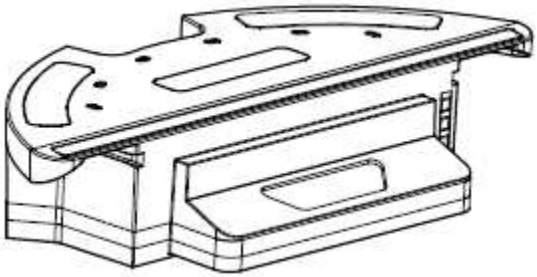


6. Dry the water tank.

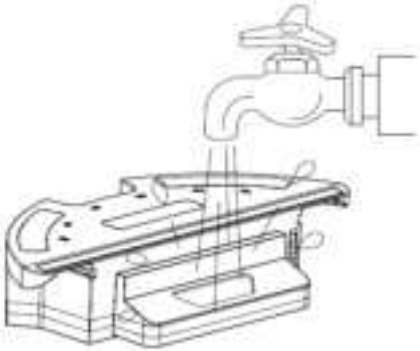


Water Tank Dustbin

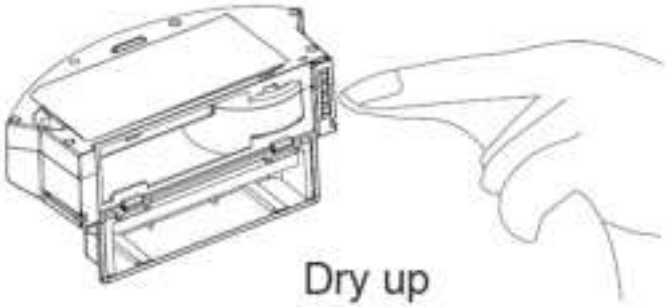
1. Put the water tank horizontally with the dustbin port upside.



2. Clean the rubbish in the dustbin of the water tank with running water.



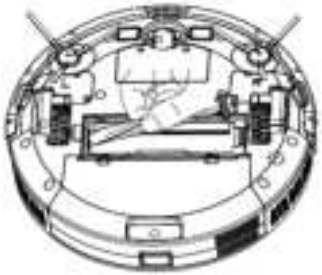
3. Ensure the contacts are dry.



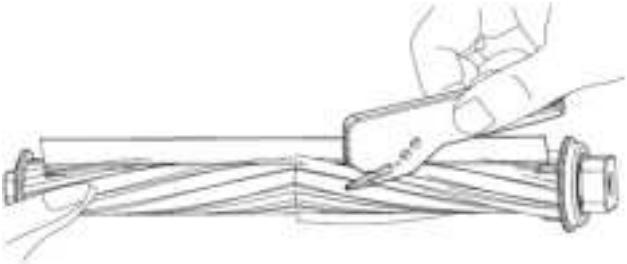
Roller Brush and Side Brush

1. Open the roller brush cover assembly.

2. Take out the roller brush shaft.



3. Use the cleaning brush to cut off any hair or fibres tangled on the roller brush.

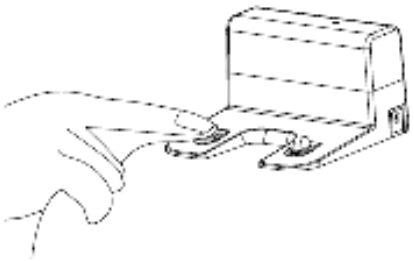


4. Clean the side brush.

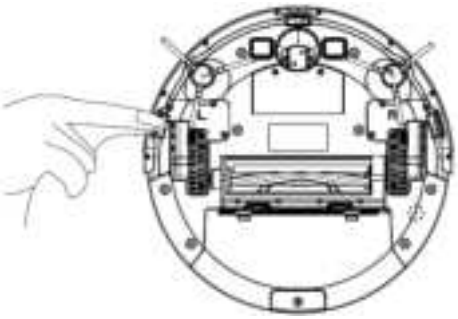
Charging Station, Ground Sensors, Drive Wheels and Universal Wheel

Note: The interior of the charging station, the ground sensors and the front bumper all contain sensitive electronic components. Please use a cloth to clean the above parts and do not use moisture or water to prevent damage caused by water inflow.

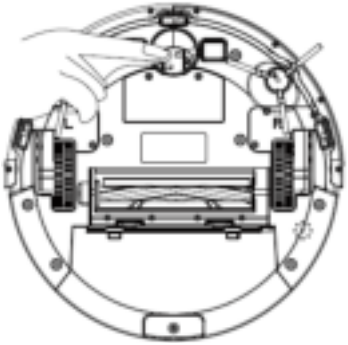
1. Clean the charging station docking pieces



2. Clean the ground sensors



3. Clean the drive wheels and the universal wheel



If you do not use the product for a long time, please fully charge it before storing. Turn off the vacuum and keep charging every 3 months to prevent the battery from over discharge.

If the battery is over discharged or not used for a long time, the product may lose ability to charge entirely. Please contact Kogan.com for any support. Do not disassemble it by yourself.

GOOGLE HOME CONTROL

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

Adding "SmarterHome" to the Google Home app

13. From the home page of the Google Home app, select the "+" icon to access the 'Add and manage' page.
14. Select 'Set up device', then under the Works with Google banner, select 'Have something already set up?'
15. Select the search bar and type 'Smarter Home' to locate the Kogan SmarterHome™ service.

16. Tap ‘Authorise’ to grant Google permission to access the SmarterHome™ app and your devices.
17. From here, you will be prompted to sign into your SmarterHome™ account using either your email or mobile phone number, depending on which method you used to register your account.

18. Once connected, the app will display any compatible devices linked to your SmarterHome™ account. From here you can assign them to rooms and set up any routines.
19. Tap on any of the devices to view a list of available commands.

Note:
Please note that Google Home can only control the base/core functions of any compatible SmarterHome™ devices. To make full use of this product's smart functionality, please use the Kogan SmarterHome™ app.

AMAZON ALEXA CONTROL

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

Adding "SmarterHome" to the Alexa app

1. From the home page of the Alexa app, select the "☰" icon in the top-right and select Skills & Games from the sidebar.
2. Select the search bar and type 'Smarter Home' to locate the Kogan SmarterHome™ skill.

3. Tap ‘Enable to Use’ to add the Kogan SmarterHome™ skill to Alexa.
4. From here, you will be prompted to sign into your SmarterHome™ account using either your email or mobile phone number, depending on which method you used to register your account.
5. Tap ‘Authorise’ to grant Alexa permission to access the SmarterHome™ app and your devices.

6. Once connected, the app will perform a search and display the devices linked to your SmarterHome™ account.
7. When your devices have successfully connected to the Alexa app, you will be able to control your Kogan SmarterHome™ devices via Alexa's voice commands.

Note:
Please note that Alexa can only control the base/core functions of any compatible SmarterHome™ devices. To make full use of this product's smart functionality, please use the Kogan SmarterHome™ app.

SPECIFICATIONS

Classification	Item	Parameter
Structural class	Diameter	330mm
	Height	74mm
	Net weight	2.7kg
Battery	Voltage	14.4 volts
	Battery	2500mAh rechargeable lithium battery pack
Sweeping parameter	Bin capacity	600 ml
	Charging type	Automatic charging / manual charging
	Cleaning mode	Auto/ Schedule/ Single room/ Fixed point/ Border/ Mop floor
	Charging Time	About 300 minutes
	Cleaning Time	About 100 minutes
Vacuum	Rated power(W)	28
	Operating voltage (V)	14.4

TROUBLESHOOTING

N	Failure mode	Failure reminding	Troubleshooting
1	Wheels off the ground	Vacuum suspended	Please put the vacuum back to the ground and press the cleaning button again.
2	Dust box not installed	Dust box removed and not installed	Replace the dustbin to the vacuum and press the cleaning button again.
3	Battery failure	Abnormal battery charging	Contact Kogan.com to test the battery.
4	Please check if the wheel is stuck	Wheel jammed	Check whether the wheel is entangled with foreign objects and clean the entangled objects.
5	Please check if the front bumper is stuck	Front bumper bracket stuck	Check whether the front bumper can be bounced normally.
6	Robot connection failed	Machine failed to connect to server	Check whether the wireless network connected can connect to the internet.
7	The battery is low, please charge the machine.	Battery power is less than 20%	The vacuum automatically switches to recharging mode.
8	Please check whether the side brush is tangled or jammed	Abnormal side brush.	Check whether the side brush is entangled with foreign objects and clean the entangled objects.
9	Please move the machine to open area	The machine failed to get out of trouble	Please move the vacuum to an open place and press the cleaning key again.

Tips: If you can't rule out the corresponding faults by referring to the above methods, please contact customer Kogan.com for support.

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Need more information?

We hope that this user guide has given you
the assistance needed for a simple set-up.
For the most up-to-date guide for your product,
as well as any additional assistance you may require,
head online to **help.kogan.com**

kogan.com