

kogan

**Robot Vacuum Cleaner
with Base Station**

KAVACXXROBB

USER MANUAL



IMPORTANT

Please read this user manual before use, and keep handy for future reference.

Warning: Use product only as described in this manual. Failure to follow all instructions listed below may result in shock, fire, injury or the unit being damaged.

- **Attention:**

Do not take apart any accessories, including the remote control. Only use replacement parts or accessories provided or recommended by Kogan.

- This product is designed for household use. Do not use it in industrial surroundings or outdoors.

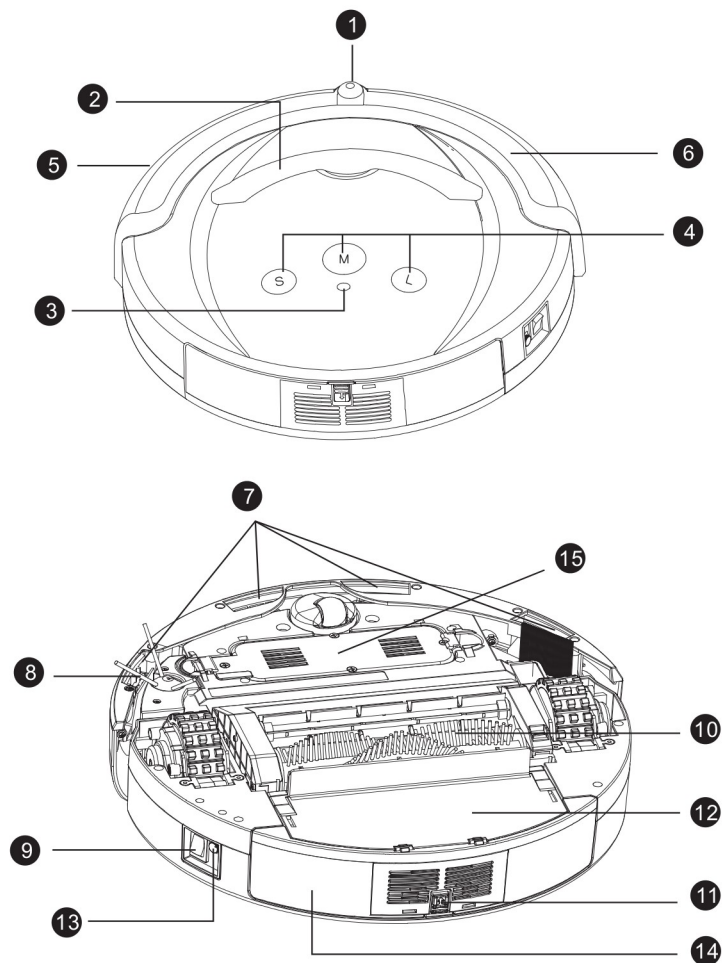
SAFETY NOTICE

- This product contains a rechargeable battery. It is to be charged by the provided charging device. This product can only be used with a DC24V 500mA adapter.
- Do not use the appliance if any parts are damaged or defective.
- This appliance is not intended to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lacking in experience of knowledge of the product, unless they are being supervised and have received instruction concerning the use of the appliance by a person responsible for their safety.
- Children must be supervised to ensure they do not play with the product.
- Before connecting this product to the wall socket, make sure that the main voltage is the same as that stated on the rating plate.
- Keep the charger cord away from hot surfaces and sharp edges.
- Never use accessories from other products, nor attempt to recharge this product with another charger.
- Before use, check the charger cord for any signs of damage or aging. You must never use this product if it has a damaged power cord or plug.
- Never use this product if you have wet hands or feet.
- Do not spray the product with water or with any other liquids. Do not put water or any other liquids into the product.
- This product is designed for household use. Do not use in industrial surroundings or outdoors.
- Store in a dry place.
- If the product is being used, do not block the air inflow and outflow openings. Blocked air vents can cause overheating and motor damage.
- Do not vacuum large pieces of paper or plastic bags, as they can easily clog the vacuum.
- Never use the vacuum cleaner without the filters or the dust container being inserted.
- Using a charger from another product may cause a risk of fire.
- This product contains a Ni-MH battery. Do not incinerate the battery, nor expose it to high temperatures as they may explode.
- When the battery pack is not in use, keep it away from other metal objects such as paperclips, coins, keys, nails, screws or anything else that can create a connection from one battery terminal to another.
- The battery must be removed from the product before it is discarded.
- The battery is to be disposed of safely.
- The appliance must be disconnected from the mains supply when removing the battery.
- Repairs should be carried out only by Kogan technicians, as repairs by unqualified persons could be dangerous.

USAGE RESTRICTIONS

- For indoor use only. Do not use outdoors or on balconies.
- This device is not a toy. Do not sit or stand on it. Small children and pets should be supervised when the robot is cleaning.
- Do not pick up anything that is flammable, burning or smoking.
- Do not use this device to pickup anything that is wet.
- Do not use with long-piled carpets.

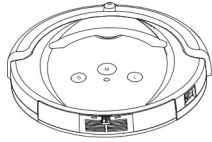
PRODUCT DESCRIPTION



- 1- Infrared Sensor
- 2 - Handle
- 3 - Battery Charging Indicator
- 4 - Command Buttons
- 5 – Bumper
- 6 – Wall Sensor
- 7 – Step Sensor
- 8 – Side Brush

- 9 – Power Switch
- 10 – Main Rotating Brush
- 11 – Bottom of Dust Container
- 12 - Vacuum Inlet Cover
- 13 – Battery Charger Socket
- 14 – Dust Container
- 15 – Rechargeable Battery

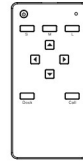
SUPPLIED CONTENTS



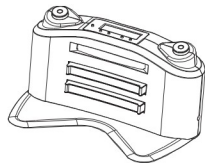
Vacuum cleaner



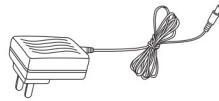
Cleaning brush



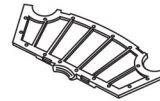
Remote control



Docking station



Adapter



Filter

SPECIFICATION

Battery Type:	14.4V DC, Ni-MH 1700mA
Charge Output:	24W
Charge Input:	AC 100-240V
Noise Level:	<60dB
First Charging Time:	8 Hours
Normal Charging Time:	4 – 5 Hours
Working Time:	60 – 90 Minutes
Dust Container Capacity:	330ml
Remote Control Distance:	<5m
Unit Size:	Ø34cm x 8.5cm

OPERATION GUIDE

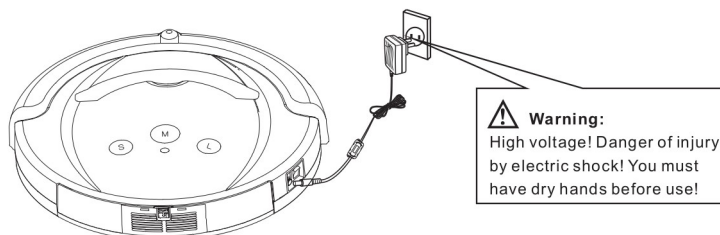
1 – Battery charging (Manual Charging and Automatic Charging)

Manual Charging

Attention!

Charge the battery for 8 hours before first use, and manual charging is recommended to be used on the first charge.

Connect the end of the adapter to the DC socket on the vacuum cleaner and it will be charged directly. See picture below.



Once the battery is fully charged, unplug the adapter from the socket. Do not pull the power cord, but instead grasp it by the plug to remove from the socket. Then take the adapter from the vacuum cleaner.

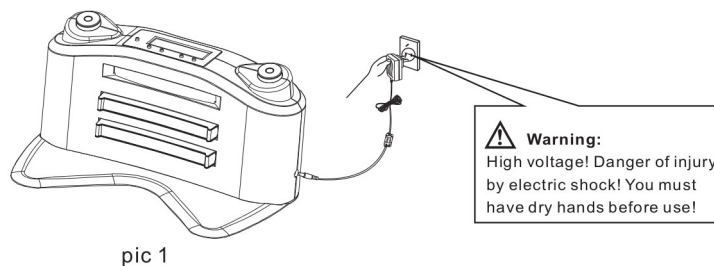
Automatic Charging

Firmly seat the docking station on an even surface against a wall.

There must be no walls or cavities in range of 3m from the front of the docking station, and likewise 0.5m must be kept from along its sides.

The vacuum cleaner will not be able to locate the station if the infrared signal sensor is blocked or covered.

Insert the adapter end into the DC socket on the docking station (see pic 1)

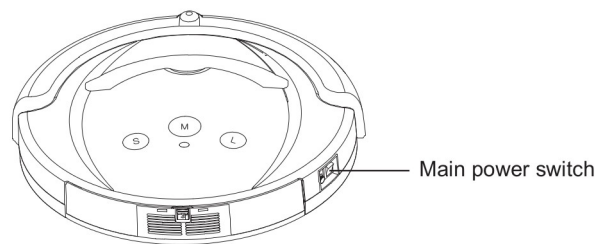


First charging time is 8 hours, then regular charging time should be 4 – 5 hours.

USING THE PRODUCT

Before using, pick up objects like clothing, loose papers, pull cords for blinds or curtains, power cords and any fragile objects as they may entangle the cleaning brushes. If the device passes over a power cord and drags it, there is a chance that the object could call off a table or shelf.

- Ensure the battery is charged.
- Put the robot cleaner in the room which is to be cleaned.
- Turn on the main power switch.
- Once the switch has been turned on, the command buttons “S M L” will flash. Press the button until they stop flashing.
If you press the “L” button during the flashing, the device will search for the dock station and charge automatically.



- To start the robot cleaner, press one of the buttons “S M L” to choose the desired cleaning mode.
- To PAUSE the cleaning, press one of the command buttons.
- To resume cleaning, press one of the command buttons again.
- To turn the cleaning robot OFF, press the main power switch.

There are 3 cleaning modes, which are as follows:

Large (L): The robot cleans for 60 minutes, and will keep running until the battery charge has gone weak. If you use the docking station, then the vacuum will charge automatically and then start working again. This mode is suitable for large rooms.

Medium (M): The robot cleans for 30 minutes. This is suitable for small rooms.

Small (S): The robot will clean for 4 minutes, working in a space of 1 square meter. This mode is suitable for spot cleaning in one area.

There are three cleaning systems as follows:

Side brush sweeps into corners and along edges.

Two rotating brushes pickup dirt, hair and particles into the dustbin.

Vacuum power picks up the remaining fine dirt.

The cleaning robot works on all hard floors such as wood, tiles, marble, short carpet etc...

OPERATION OF THE DOCKING STATION

If the battery goes flat during the vacuuming process, the cleaner will automatically locate the docking station so that the battery can be charged.



- Insert the adapter end into the DC socket on the docking station (refer to the Automatic charging as shown earlier in the manual.) Take the cleaner and connect to the docking station. The green light will flash while the device is charging and will stop when the battery is fully charged.
Attention: when the dock station is charging your unit, the battery icon will flash. This just means that the dock station is charging and does NOT reflect battery capacity status. It will flash all the time during charging and will keep flashing whether the battery is full or not.
- **Auto:** Press the Auto button once and a sweeping icon will display, which signifies the automatic cleaning system. Press Auto once more to cancel the automatic cleaning system.
- **Clock:** Setting current time
 - Press the “Clock” button, and then the hour icon will start to flash, which you can set via the + or – buttons.
 - Press the “Clock” button again and the minute icon will start to flash, which you can set via the + or – buttons.
 - Again press the “Clock” button and the day of the week can be set via the + or – buttons.
 - After completing the settings, press the “Clock” button to confirm all settings.
- **Time:** Pre-setting the vacuum time
 - Press the “Time” button, and then the hour icon will start to flash. Set it via the + or – buttons.
 - Press the “Time” button again and the minute icon will start to flash, which you can set via the + or – buttons.
 - After completing the time, press “Time” again. “OFF” will be shown on the display. Press the + button and “ON” will be shown on the display, then press “Time” to complete the time function.
 - You can cancel the pre-setting by cutting off the power.

Attention:

If the battery has not fully charged at the docking station or the automatic charging time is less than 5 hours, but the pre-setting time is reached, the function will not work. The pre-set time should be more than 5 hours.

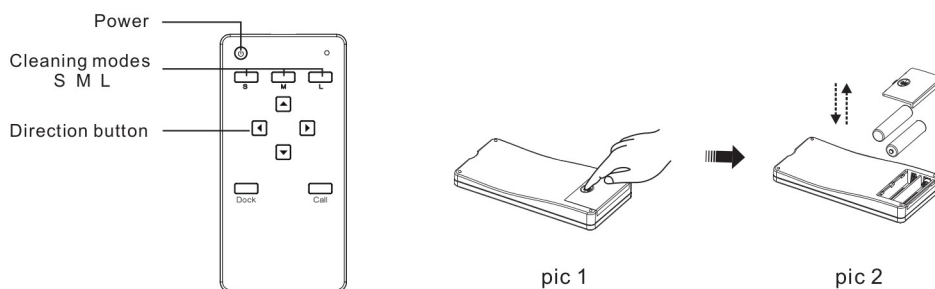
After finishing setting, the docking station should not be powered off before the vacuum time.

If you have chosen the Time function, please cancel the Auto function, otherwise the Time function will not be workable.

It may happen that the vacuum cleaner does not find the docking station because of obstacles, a flat battery or because of the complex conditions of working in a large area.

Please charge the vacuum cleaner on the docking station when setting the vacuum time.

REMOTE CONTROL PANEL



- 1 – Open the battery cover and insert/replace the battery (as shown in pic 1)
- 2 – Place the positive and negative poles correctly (as shown in pic 2)
- 3 – Take out the battery if the remote will not be used for a long time.

Before using the remote control, make sure to turn off the power switch on the robot vacuum.

Power: Press power to turn on the vacuum cleaner. If you press it again, it will turn off.

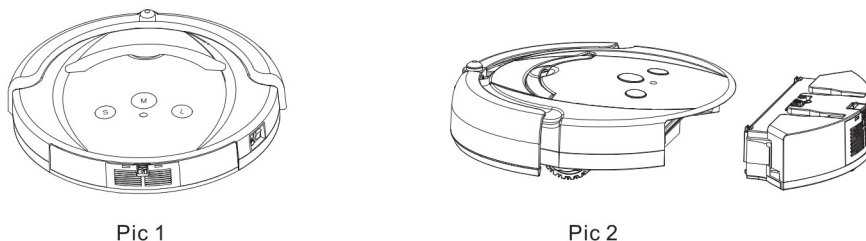
Direction Button: Change the vacuum direction by pressing the arrows.

Clean Modes: S M L, press S M L to select the cleaning model.

CLEANING AND MAINTENANCE

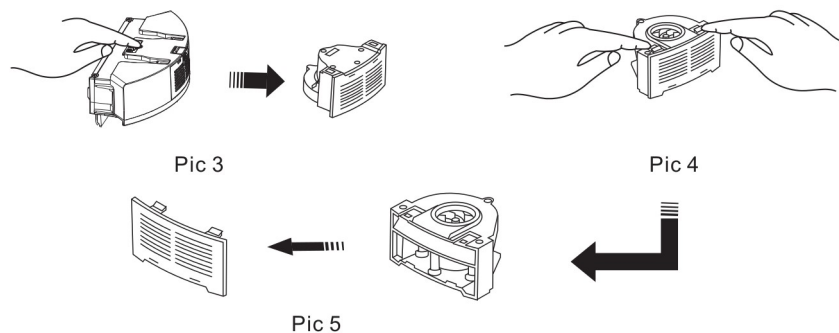
1 – Removal, installation and cleaning of the dust container.

Slide the dust container out by pressing the button on the vacuum cleaner (See pic 1 and 2 below), then empty the rubbish.



2 – Cleaning the fan motor.

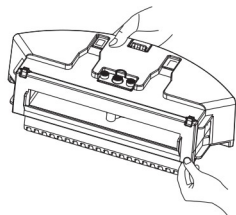
Press the black button on the container, where the fan will be released automatically. (See pic 3)
Turn the fan upside down, which will release 2 catches and open the cover (see pics 4 and 5)
Use the cleaning brushes to clean the edge of the vent.



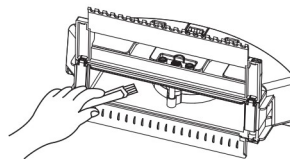
Attention! Do not use water or a wet mop to clean the fan motor!

3 – Cleaning and replacing the filter

Open the holder and pull out slightly (see pic 6) and remove rubbish/dirt.
Use the dust brush to clean the dust container (see pic 7).

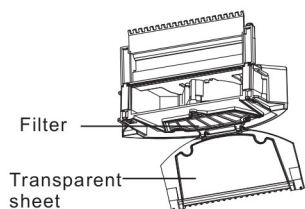


Pic 6

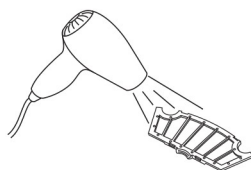


Pic 7

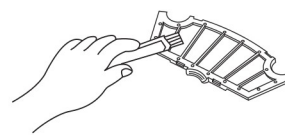
Open the transparent sheet (see pic 8), take out the filter (see pic 9).
Clean the filter with a hair dryer or a brush (see pic 10).



Pic 8



Pic 9



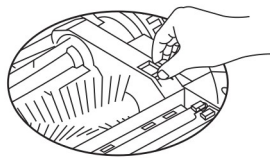
Pic 10

After cleaning the filter, put it back into the dust container, or you can replace it with a new filter.

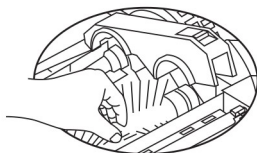
4 – Removal/Installation of Main brush

Removal and installation of the main brush and the floor brush:

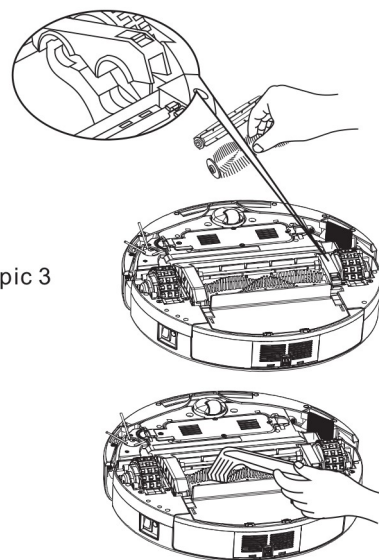
- Push the safety latch forward and lift the cover with the right thumb, then using the left hand, lift the rod of the middle brush (see pics 1 and 2).



pic 1



pic 2



pic 3

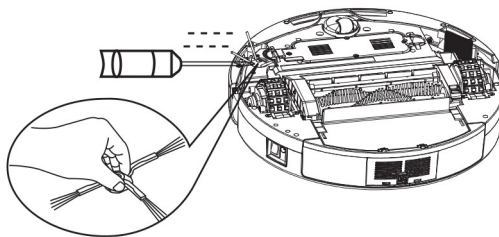
- Take out the main brush and the floor brush. (see pic 3).
- Before closing the cover of the bottom part of the vacuum cleaner, attach the main brush and the floor brush into the appropriate openings.

Attention!

It is very important to clean the hair on the main brush regularly, as it will improve the vacuum cleaner performance. For strong hair, wool or string wrapped around the main brush, please turn the brush by hand to unwind the strand, or cut it off.

5 – Removal/Installation of side brush

- Before replacing the side brush, release the screw on the main shaft of the side brush.
- Push the side brush to the main shaft then tighten the screw after cleaning (see pic 1).

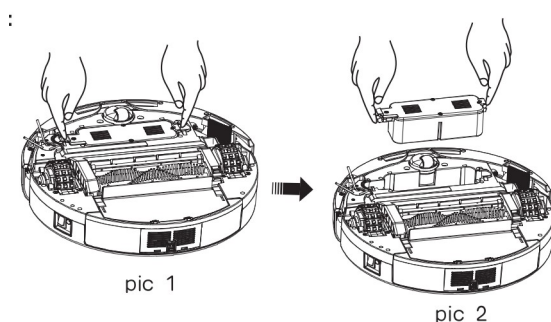


Pic 1

REPLACEMENT OF BATTERY

1. Use fingers to press the two ends of the battery buckle, then take out the battery vertically upwards (refer to pics 1 and 2).

Attention: if you do need to change the battery, please contact the Kogan customer support team for further details.



2. Please place the positive and negative electrodes correctly to avoid damage.
3. If the vacuum will not be used for a long time, please charge the battery fully to extend the battery life. When the vacuum is next used, please charge for 8 hours to ensure the battery is in the best possible state.
4. Use the battery provided and do not replace with another brand.

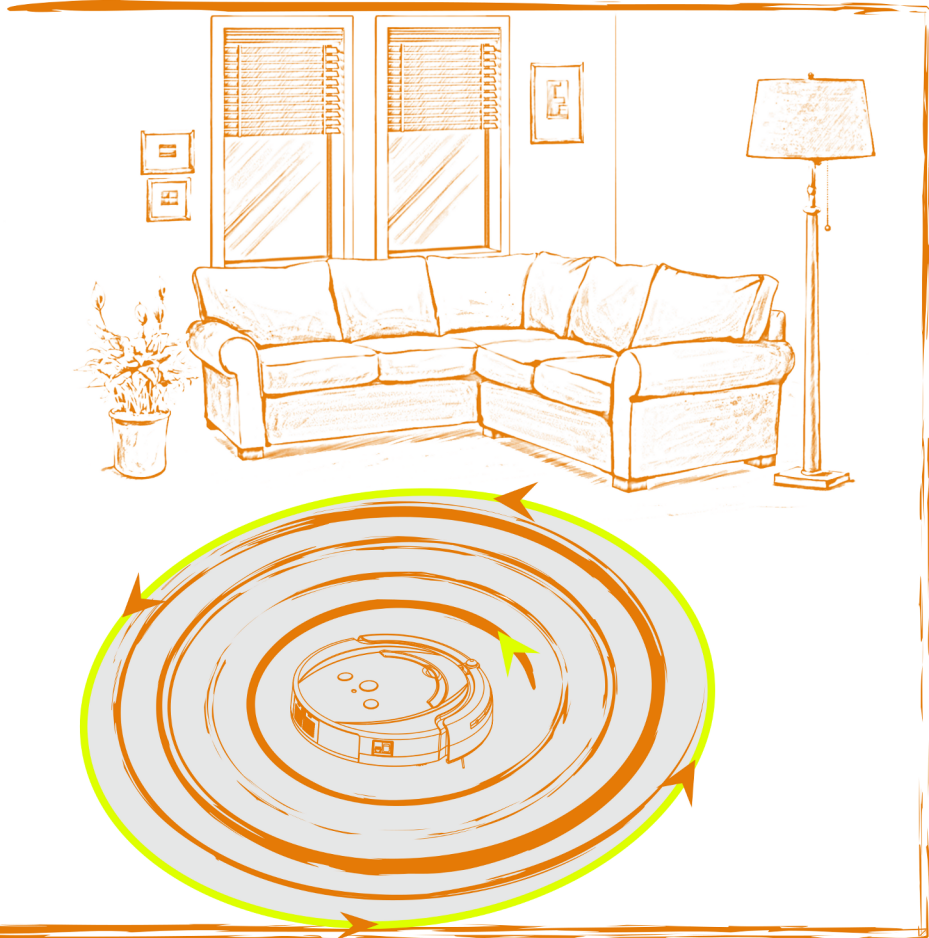
Attention:

- Please don't forget to take out the battery before discarding the vacuum cleaner.
- Please remember to turn off the switch before taking the battery out of the cleaner.
- Please don't place the battery in high temperature environments or in water.
- Please don't exert external force on the battery or drop it from a high place.
- The battery should be recycled with a safe disposal. Please don't discard it with household trash or throw it into a fire.
- If the battery leaks, be careful to avoid the liquid with your skin or clothing. Use a dry mop to clean anything the liquid has touched, then send the battery to a battery recycling centre.
- Please do not use a non-rechargeable battery with the vacuum.

Cleaning Modes

S - Spot Cleaning Mode

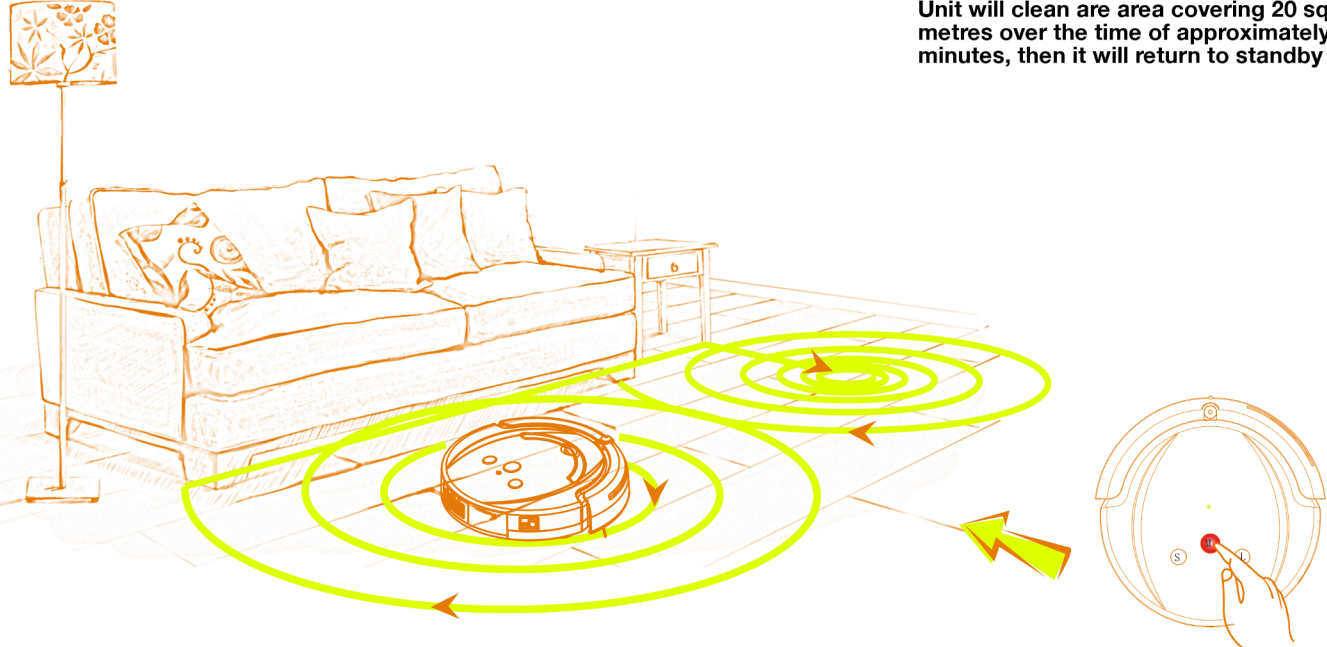
The unit will focus on a particular area, cleaning the local space for approximately 4 and a half minutes, covering approximately 1.6 square meters.



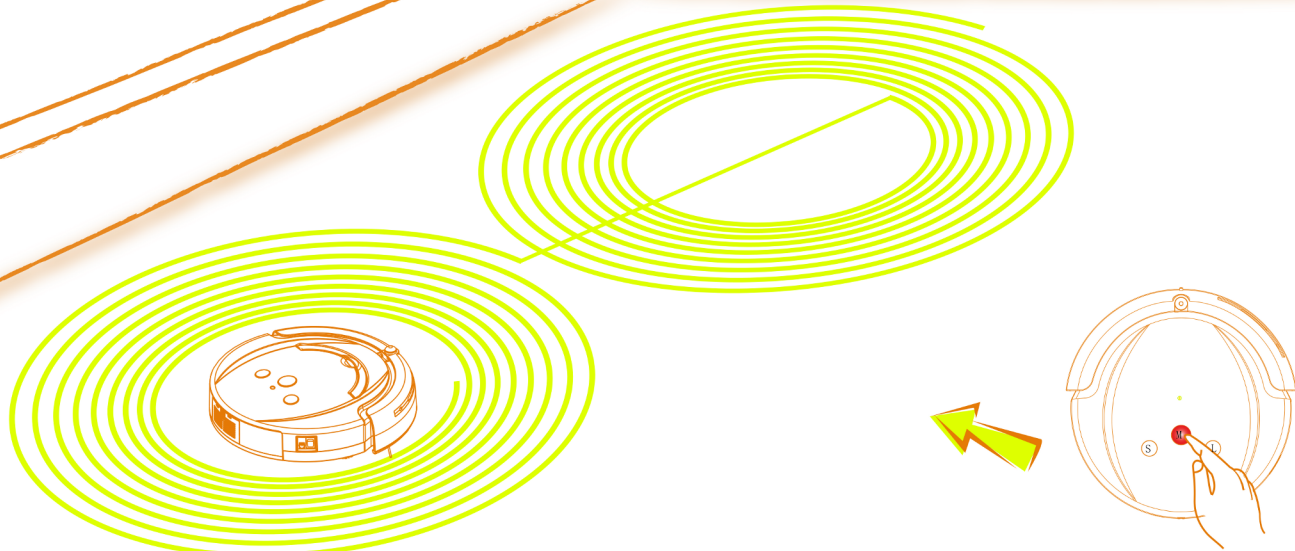
M - Normal Cleaning Mode

For cleaning single average sized rooms

Unit will clean are area covering 20 square metres over the time of approximately 30 minutes, then it will return to standby mode.



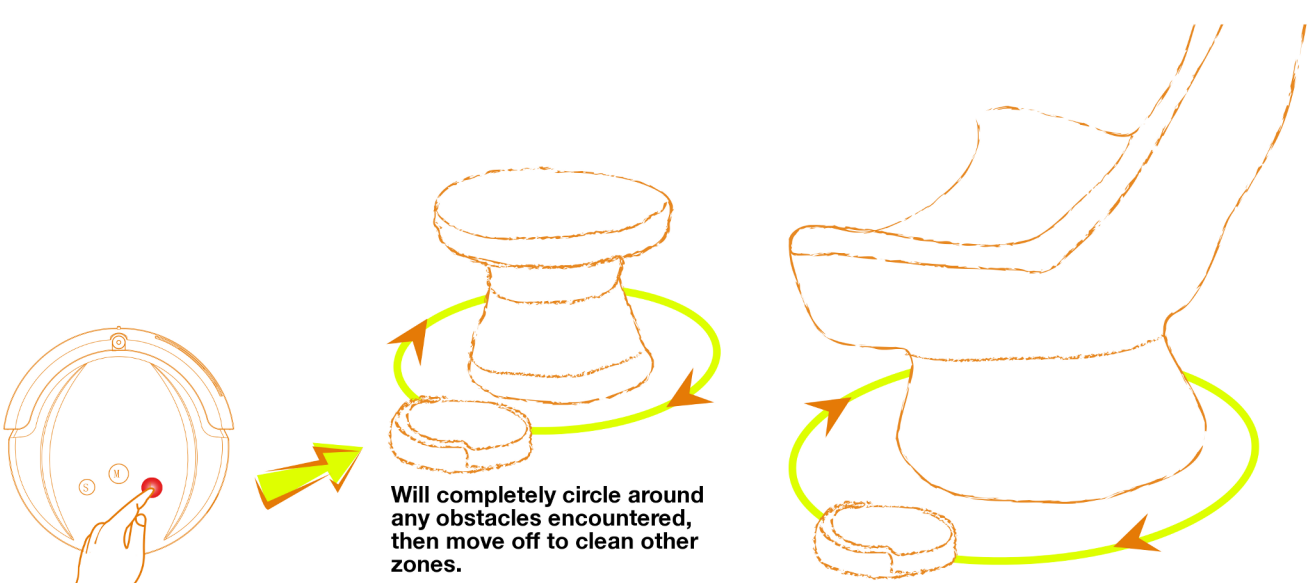
Approximate cleaning algorithm



L - 'Around the Column' Obstacle Mode

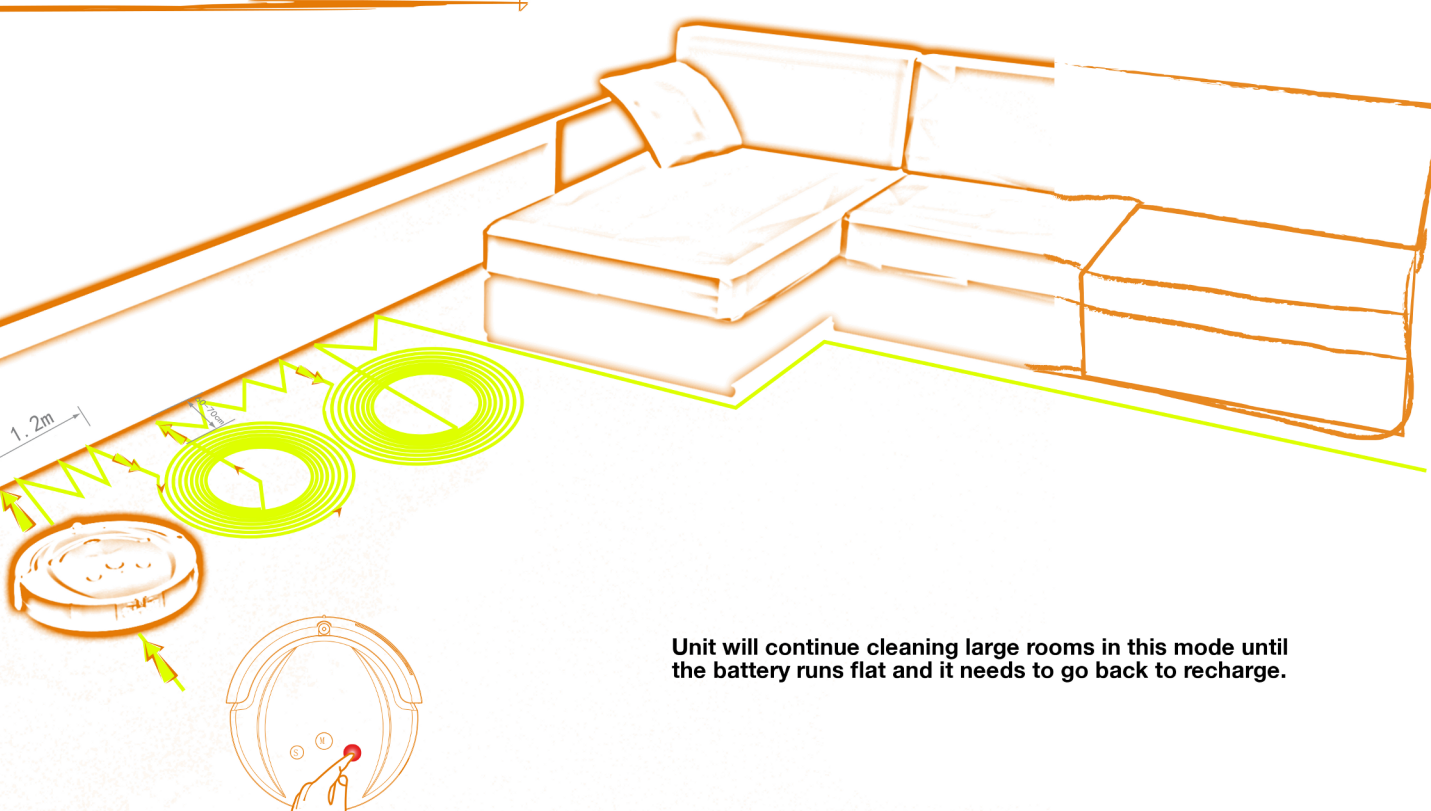
Will completely circle around any obstacles encountered, then move off to clean other zones.

In most cases will circle an object 1.5 times, then continue cleaning beyond it.



L - Along the Wall Cleaning Mode

Unit will continue cleaning large rooms in this mode until the battery runs flat and it needs to go back to recharge.



Perfect for cleaning all of your rooms

