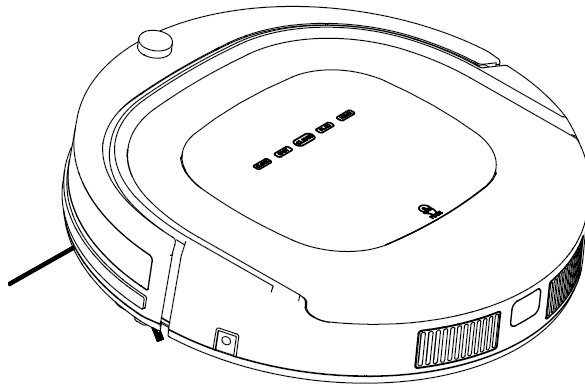


Robotic Vacuum Cleaner

Model: BL800

User Manual



Please keep this user manual in your sight, read it thoroughly and carefully before using this product.

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Safety Instructions

Before using this product, please read the safety instructions and follow all regular safety precautions.

- Read this user manual thoroughly and carefully before using this product.
- Keep this user manual in your sight.
- Any operation not following the instructions in this user manual may lead to harm to human or this product.

Safety Instructions

1. Only authorized technicians can disassemble the product. Users are not allowed to disassemble or repair the product.
2. Only use the original battery and power adaptor of the product for charging. Using an un-matched adaptor may cause electric shock, fire or product damage.
3. Do not touch the power cord, plug or adaptor with wet hands.
4. Do not make clothes or part of body drawn into the product wheels.
5. Make sure this product is not close to cigarette ends, lighters, matches or any flammables.
6. If the product needs cleaning, clean it after it's fully charged.
7. Do not over-bend or pressure the flexible cord with heavy or sharp objects.
8. Only use the product indoors, do not use it outdoors.
9. Do not sit it on top of this product or attach an object on the top of it. Beware of children or pets while the product is in operation mode.
10. Do not use this product in wet or moist environment (any environment with liquid), e.g. bathroom or laundry.
11. Clear the floor of all objects that may get caught in the product, such as all the fragile objects, cords, clothing, papers, loose cables, as well as make sure to lift curtains and drapes off the floor to avoid any potential accidents.
12. Do not place this product where it's easy to drop off (table, chairs, etc.).
13. Turn off the power switch during product transportation or when you don't need to use this product for a long time.
14. Before charging, check whether adaptor and outlet whether these are properly connected.
15. To avoid tripping, all the people in the house should be noticed when this product is on.
16. When dust bin is full, empty it before use.
17. Use this product in temperature from 0°C to 40°C.
18. Do not use this product in high-temperature environment or under baking sunlight for a long time.
19. The battery must be removed from the product before it's scrapped.
20. The battery should be disposed of properly for safety sake.

Warning:

When the appliance is to be used by a child, the child must be of 8 years old and above. For persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, proper supervision or instruction should be given concerning use of the appliance in a safe way to help them understand the hazards involved. Children should not play with appliance. Cleaning and user maintenance should not be made by children without supervision.

Product Features


This product is a distinctive, epoch-making and intelligent robot vacuum cleaner, which not only with cleaning function, two side brushes and powerful suction, but also roller brush kits and suction kits exchangeable function. The machine can automatically identify the kits installed is roller brush kits or suction kits, then it will decide the working mode by itself, which makes the machine cleaning more efficiently.

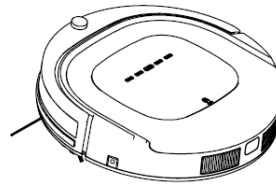
Intelligent Suction Adjustment

This product is able to automatically adjust its suction power when different floor environments are detected. This makes cleaning more efficient, and help to save more power (up to 30%).

User Friendly Design

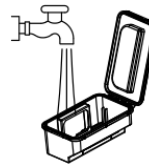
Operation is greatly simplified.

Touch the  button,
and you could start the robot.



Washable Dust Bin

Dust bin and filters could be washed with water.
Simply wash the dust bin under water after use to
avoid dust blowing to the air.

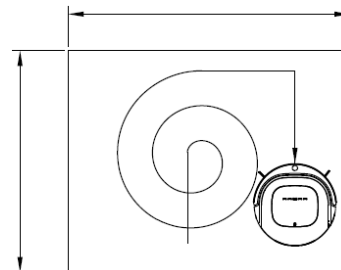


Various Cleaning Modes

Four cleaning modes are provided to meet your needs.

1. Auto cleaning mode

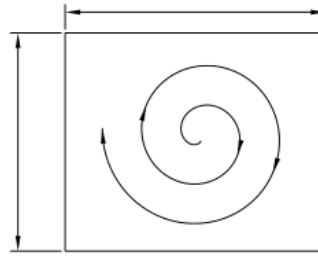
The robot will clean your room automatically and
adjust its cleaning behavior based on specific situations.



Product Features

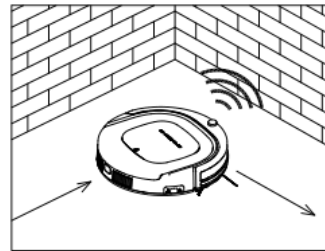
2. Spot cleaning mode

The robot will clean intensively in a spiral way when it detects a very dirty area while the suction components being used. But users need to press SPOT button on remote control to enter spot cleaning mode when the roller brush components being used, in this mode, it makes the cleaning more efficient.



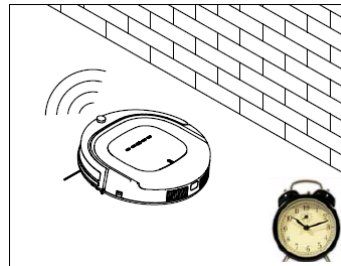
3. Edge cleaning mode

In this mode, the robot will clean along the wall or obstacles.



4. Scheduling mode

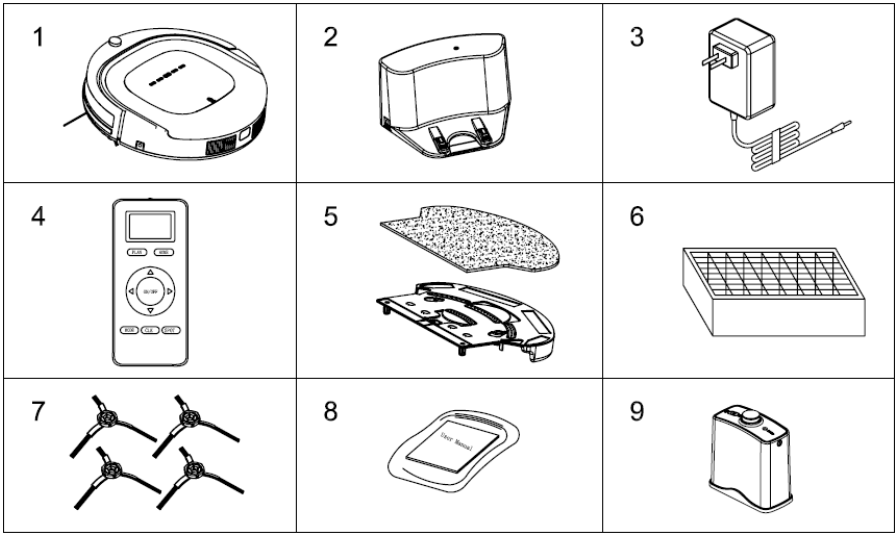
After being scheduled, the robot will leave charging station and start working at the scheduled time.



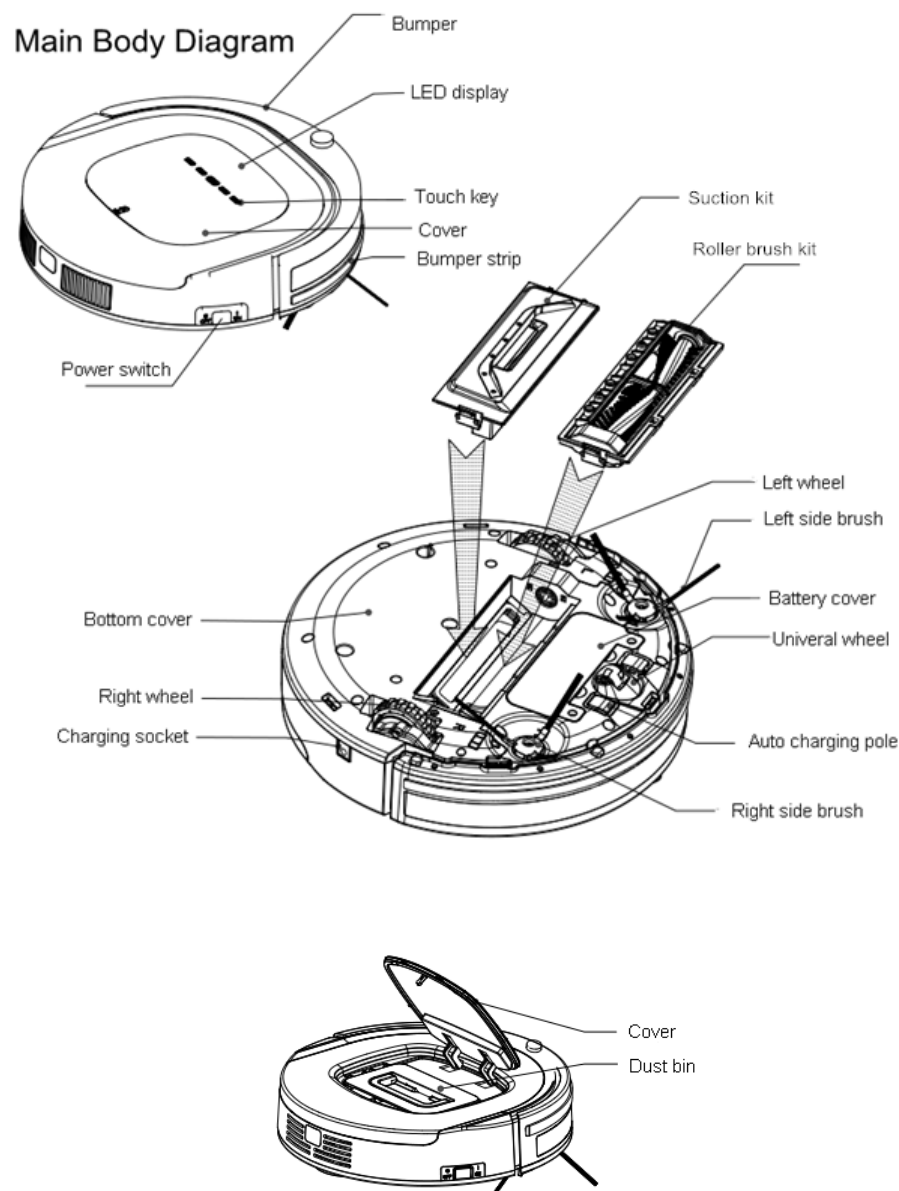
Product Components

Main Body and Accessories

NO.	Description	QTY
1	Main Body	1
2	Charging Station	1
3	Adaptor	1
4	Remote Control (without battery)	1
5	Mopping Cloth and Water Tank each one piece	2
6	HEPA Filter	1
7	Side Brushes*2 and Spare Brushes*2	4
8	User Manual	1
9	Virtual Wall (without battery)	1

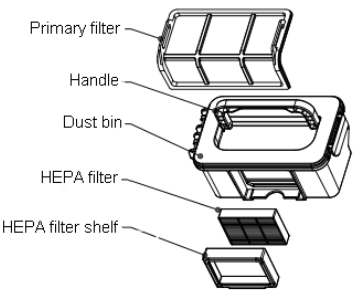


Product Components

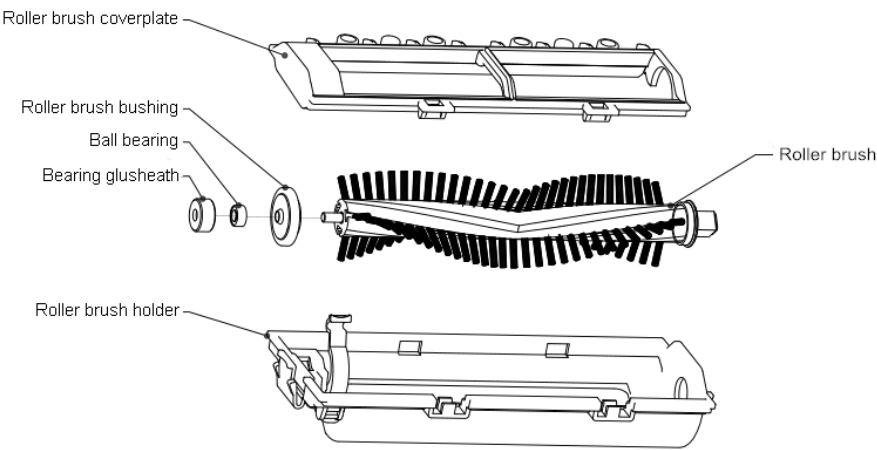


Product Components

Dust Bin

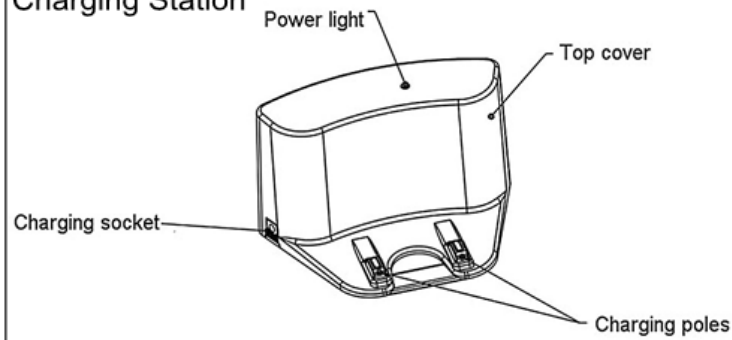


Roller brush component



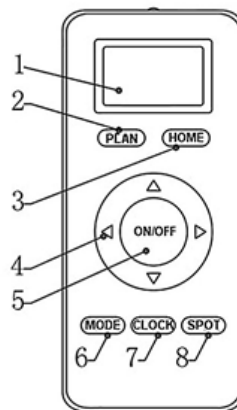
Product Components

Charging Station



Remote control

1. LCD display
2. Scheduling button
3. Auto charging
4. Direction button
5. ON/OFF
6. Cleaning mode
7. Time setting
8. Spot cleaning

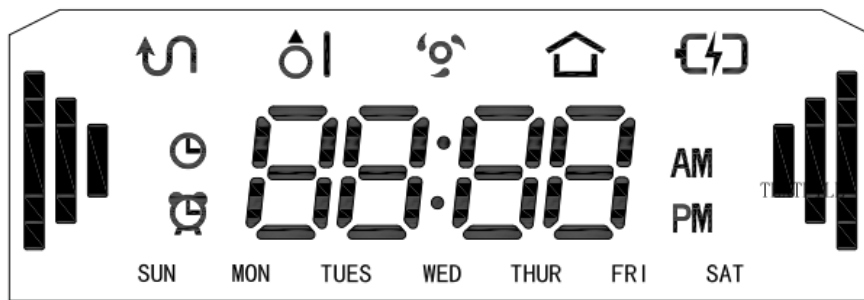


Note:







- A. Install two AAA type batteries into the remote control before use.
- B. Remove the batteries if the remote will be left unused for a long period.
- C. If you use the remote near the charging station, the robot may not recognize the command and may not work.

Product Components

Display Panel



LED Panel

1. **00:00** LED panel shows the time setting, charging status, and error codes by using numbers, letters or graphs. **FULL**: fully charged, **LOW**: low power, **CHG**: charging, **RUBF**: suction passage blocked, **RUBN**: no dust bin.
2.  Normal working indicator
3.  Spot cleaning indicator
4.  Auto-charge indicator
5.  Power indicator
6.  Time setting indicator
7.  Schedule setting indicator

Product Components

8. "SUN" "MON" "TUES" "WED" "THUR" "FRI" "SAT" -----
"Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday"

Buttons



1. **CLEAN OK** button / Confirm button
 - A. Press this button to change from sleep mode to standby mode, in standby mode, press this button and hold it for more than 3 seconds to go into sleep mode.
 - B. Press this button to start cleaning in standby mode/cleaning modes selection status.
 - C. Press this button to enter scheduling/time setting in scheduling/time checking mode.
 - D. Press this button to confirm scheduling/time setting in scheduling/time modification mode.
2. **HOME** Auto homing / number decrement button
 - A. Press this button to start auto-homing and charging mode in standby/cleaning mode.
 - B. Press this button to check scheduling information of different weeks in scheduling checking mode.
 - C. Press this button to increase minutes/hours/weeks in scheduling/time modification mode.
3. **MODE** Cleaning modes selection / number increment button
 - A. Press this button to change appointed cleaning mode, then press to **CLEAN OK** start cleaning.
 - B. Press this button to check scheduling information of different weeks in scheduling checking mode.
 - C. Press this button to decrease minutes/hours/weeks in scheduling/time modification mode.
4. **PLAN** Scheduling button / one key to set or quit scheduling button
 - A. Press this button to enter scheduling checking in standby mode.
 - B. Press this button to revert to standby mode in scheduling checking/modification mode.
 - C. press this button and hold it for more than 3 seconds to set the current time of robot to daily scheduling time.
 - D. Press this button and hold it for more than 2 seconds to quit all scheduling time in scheduling checking mode.
5. **CLOCK** Time button
 - A. Press this button to enter time checking in standby mode.
 - B. Press this button to revert to standby mode in scheduling checking/modification mode.
6. Press button to take out the dust bin



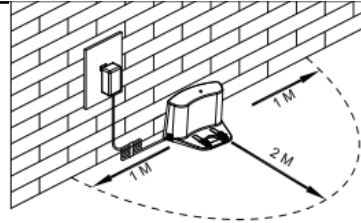
Press this button to open / close the top cover, and take out the dust bin.

Product Operation

Battery Charging

1. Charging station placement

Place charging station against the wall and
Remove obstacles from within 1 meter at two
sides and about 2 meters in front of the station,
as shown in the right figure.



2. If the robot has been shut down, power on the robot by pressing the power switch at the right side of the robot for more than 3 seconds.

3. Charge the robot in either way as shown below:

- Insert the adaptor into the robot and the plug at the other end to power socket as shown in Fig a.
- Press **HOME** on robot or remote control to operate the robot to go back to charging station for recharging as shown in Fig b.

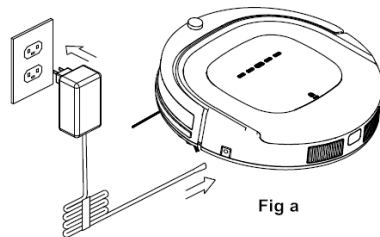


Fig a

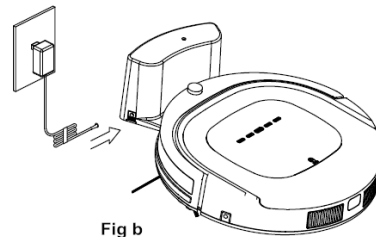




Fig b

Note:

- When robot is being charged, LED panel will gradually show 11:11 , from left to right.
- Once charging is complete, LED panel will show FULL.
- In the standby status, the robot will broadcast voice “please charge” when battery power is low, and LED panel will show .
- In the working status, the robot will return to charging station automatically when battery power is low and LED panel will show .

For extending battery life:

- Before first use, charge the robot for 12 hours.
- Charge the robot as soon as battery power is low.

Product Operation

- c. The robot will return to charging station automatically when it accomplishes cleaning or battery power is low.
- d. If the robot is not to be used for a long time, fully charge the battery before use, turn the power off, remove and store it in a cool, dry place.
- e. If the robot is not to be used for more than 3 months, charge the robot for 12 hours, turn the power off, remove and store it in a cool, dry place.

Starting Up / Standby / Sleep / Power Off

1. Starting up

- a. Keep pressing the power switch at the right side of the robot for more than 3 seconds.
- b. In standby mode, press **CLEAN**
OK on main body or ON/OFF on remote control to start cleaning.

Note: If robot is in sleeping mode, press **CLEAN**
OK on main body or ON/OFF on remote control to wake up the robot from sleep mode, then press it again, the robot will start cleaning automatically.

2. Standby

Standby means robot has its power switched on, and is waiting for the user's operation. It can be changed to standby mode by one of the following methods:

- a. During robot cleaning, press **CLEAN**
OK on main body to enter standby mode.
- b. During robot cleaning, press the ON/OFF on remote control to power off the robot.

3. Sleep

In sleep mode, the robot can only be woken up from **CLEAN**
OK on main body or ON/OFF on remote control. In order to save power, you can turn the robot into sleep mode from standby mode via either of the following methods:

- a. Press **CLEAN**
OK on main body and hold it for 3 seconds.
- b. Robot will automatically enter sleep mode if no command is received for more than 60 seconds.

4. Power off

Power off means robot has its power switched off, it can be entered by either of the following methods:

- a. In standby mode, press the power switch and hold it for more than 3 seconds.
- b. In sleep mode, the robot will automatically power off if there is no operation within 5 minutes.


Scheduling

You can schedule the robot and set it to start cleaning automatically at a certain time every day.

How to schedule the robot

Note: The robot can only be set when it's in standby mode or charging mode. If the robot is in sleep mode, press **CLEAN** on main body or ON/OFF on remote control to wake it up. If the robot is in cleaning mode, stop it before scheduling.

1. Scheduling by the LED panel on robot
 - A. Setting robot clock (keep the robot in standby mode or power switched on)


Press **CLOCK** to enter time checking mode, the LED panel will show the current system time,  will light on.

Press **CLEAN** to enter the hour-setting mode, the left two numbers on LED panel will flash, press **HOME** to decrease hour or **MODE** to increase it.

Press **CLEAN** to enter the minute-setting mode, the right two numbers on LED panel will flash, press **HOME** to decrease minute or **MODE** to increase it.

Press **CLEAN** to enter the weekly-setting mode, weekly scheduling indicator will flash, press **HOME** to decrease it or **MODE** to increase it.

Press **CLEAN** to confirm the setting and revert to time checking mode, (during setting, the current setting won't be saved if **CLOCK** was pressed to quit).
 - B. Check scheduling setting

Press **PLAN** to enter scheduling checking in standby mode,  will light on, the LED panel will show the scheduling time of Sunday, press **MODE** to show the scheduling time of next day, press **HOME** to show the scheduling time of previous day.
 - C. Setting scheduling time (keep the robot in standby mode or power switched on)

Press **CLEAN** to modify scheduling mode and enter the hour-setting in scheduling checking mode, the left two numbers on LED panel will flash, press **HOME** to decrease hour or **MODE** to increase it.

Press **CLEAN** to enter the minute-setting mode, the right two numbers on LED panel will flash, press **HOME** to decrease minute or **MODE** to increase it.

Press **CLEAN**, weekly scheduling indicator will flash, press **HOME** or **MODE** to select separate day, Monday to Friday and daily scheduling.

Press **CLEAN** to confirm the setting and revert to scheduling checking mode, (during setting, the current scheduling setting won't be saved if **PLAN** was pressed to quit).
 - D. Cancel scheduling

Set the scheduling time to 00:00 in scheduling mode.
 - E. One key to set the scheduling or cancel it

Press **PLAN** and hold it for more than 2 seconds to set the current time of robot to daily scheduling time in standby mode.

Press **PLAN** and hold it for more than 2 seconds to quit all scheduling time in scheduling checking mode.

Product Operation

Note:

- a. Before scheduling, please set the robot time to be the same with real time.
- b. The robot will start cleaning at the scheduled time of Robot Clock every day. If the power switch is turned off, the robot needs to be reset.

2. Scheduling by remote control (note: setting by remote control will work every day)

A. Setting scheduling time

- a. In standby or charging status, keep pressing PLAN button on remote control for seconds to enter scheduling mode.
- b. The numbers on LCD display of the remote control will flash, press UP or DOWN button to set the number, after set one number, press LEFT or RIGHT button to set another one you wanted.
- c. Once set, point the remote control towards the robot, then press ON/OFF on remote control, after successfully scheduled, the LED panel of robot will show the exact scheduled time.

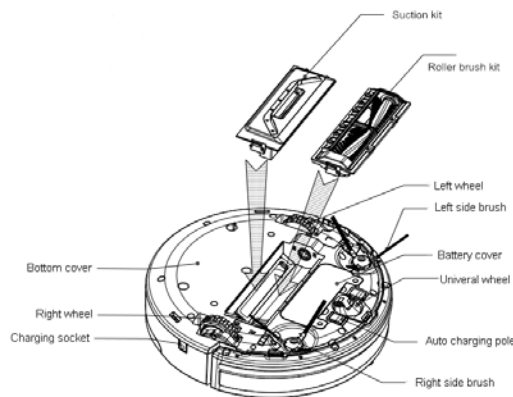
Note: The scheduling time setting by remote control is counted by delayed, e.g. the current time of robot is 08:00, if the scheduling time is 01:00, after successfully scheduled, the robot will start cleaning one hour later. That is to say, the robot will start cleaning at 09:00, and will start cleaning at 09:00 every day.

B. Cancel scheduling

Press ON/OFF on remote control in scheduling mode.(If the LED panel of robot shows 00:00, it means the scheduling had been successfully cancelled, otherwise, please press ON/OFF again.)

Suction kit and Roller brush kit are exchangeable

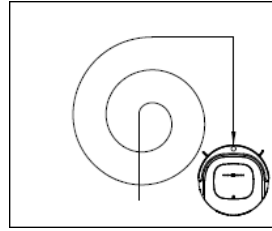
Suction kit and roller brush kit are exchangeable and installed in appropriate place at bottom, (as shown in below figure), you just need to gently press **CLEAN OK** button, the robot will bring you unprecedented cleaning.



Cleaning Modes

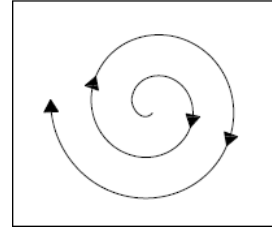
1. Auto cleaning

In this mode, the robot will clean a room automatically and adjust its cleaning behavior based on specific situations.



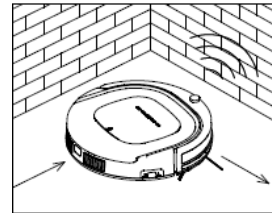
2. Spot cleaning

In this mode, the robot will center on the starting point, then rotate externally, which is suitable for cleaning in an open area.



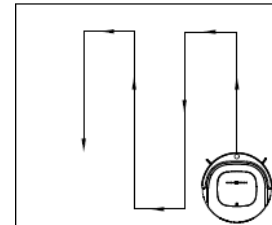
3. Edge cleaning

In this mode, the robot will clean along the wall or the legs of furniture.



4. Zig-Zag cleaning

The robot will automatically go into Zig-Zag cleaning when it detected it's in an open area or the environment with less obstacles. Which will be more efficient and can avoid repeated cleaning.



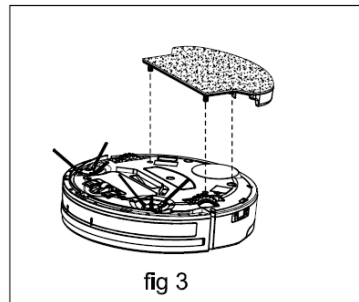
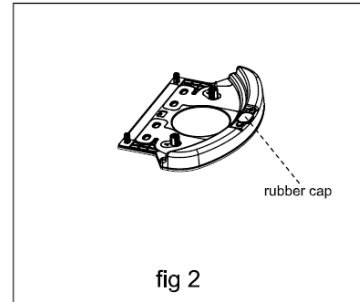
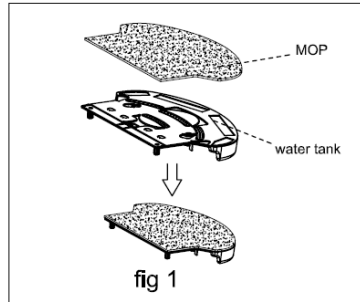
Note:

Press MODE button on remote control to select cleaning mode:

- A. Mode No. 1111 shows on robot LED display: auto cleaning mode;
- B. Mode No. 2222 shows on robot LED display: spiral cleaning mode;
- C. Mode No. 3333 shows on robot LED display: edge cleaning mode;
- D. Mode No. 4444 shows on robot LED display: Zig-zag cleaning mode.

Water tank and its mopping cloth usage

1. Attach mopping cloth
Stick mopping cloth on the bottom of water tank as shown in fig 1. Make sure the sticking side and mopping cloth are facing the appropriate sides, and then stick the mopping cloth on its sticking side.
2. Fill water tank with water
Take out rubber plug of water tank, fill it with water, and then put back the rubber plug tightly on its position in case of water leakage.
3. Fit water tank on the robot
Turn over the robot, fix the water tank on the robot bottom. Make sure the bolts are firmly pressed into the fixing slots.



Note:

- a. If use water tank kit during cleaning, please check water tank and its mopping cloth are used according to above instruction. Pay attention to well stick the mopping cloth, avoid friction between the cloth and robot wheel.
- b. Water tank kit can only be used on flat floor without any sharp object.
- c. Please don't clean carpet, wooden floor or dry only area by the cleaner with water tank.
- d. Please turn off UV light if use water tank kit during cleaning.

Product Maintenance

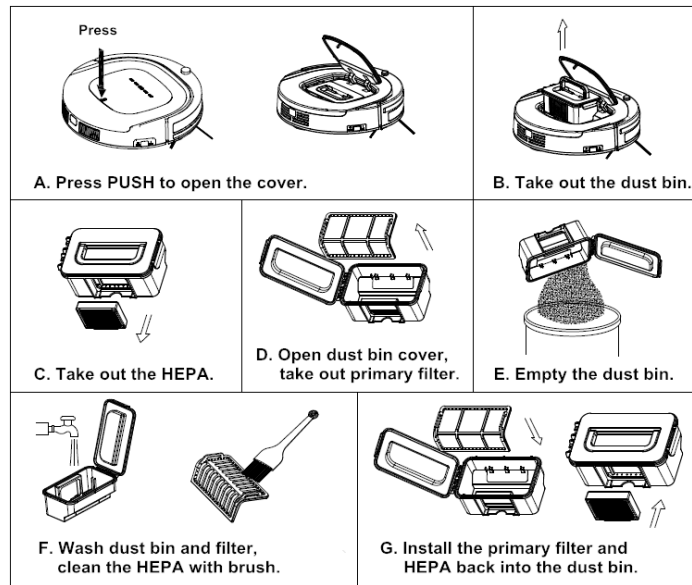
Cleaning Side Brushes

Check the side brush when it gets dirty and replace it if it's damaged. Max life span for side brush is 12 months.

Note: Before replacing side brushes, check and make 'L'/'R' mark on side brush match with the 'L'/'R' mark on the bottom base of the robot.

Cleaning Dust Bin and Filters

Empty and clean dust bin after each use following the steps as shown in the figures below:



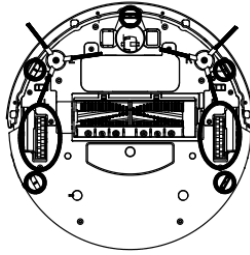
Note:

- Wash HEPA filter after 15~30 days of use. Max life span for HEPA and filter is 24 months.
- Reinstall the HEPA and primary filter after they're fully dry.
- HEPA and primary filter could be replaced if needed.
- Do not dry the filters under baking sunshine.

Product Maintenance

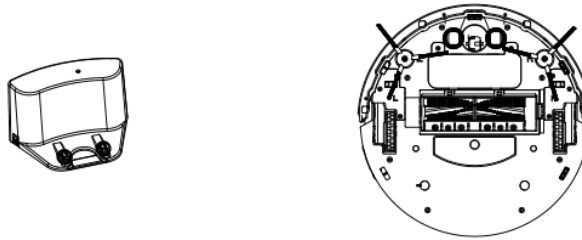
Cleaning Sensors and Wheels

Slightly wipe all the sensors and wheels, as marked in figure below, with soft cleaning cloth or tool.



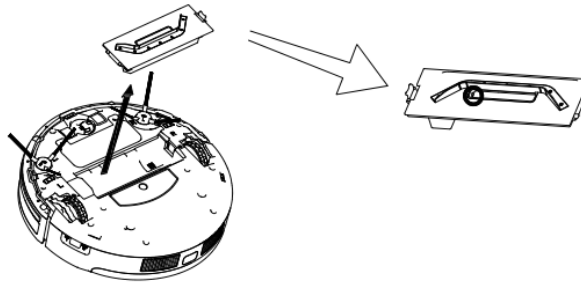
Cleaning Charging Poles

Clean the charging poles, as marked in figure below, with soft cleaning cloth or tool.



Cleaning Suction Passage and Dust Sensor

Take out the suction kit from robot, then clean the suction passage and dust sensor, as marked in figure below, with soft cleaning cloth or tool.

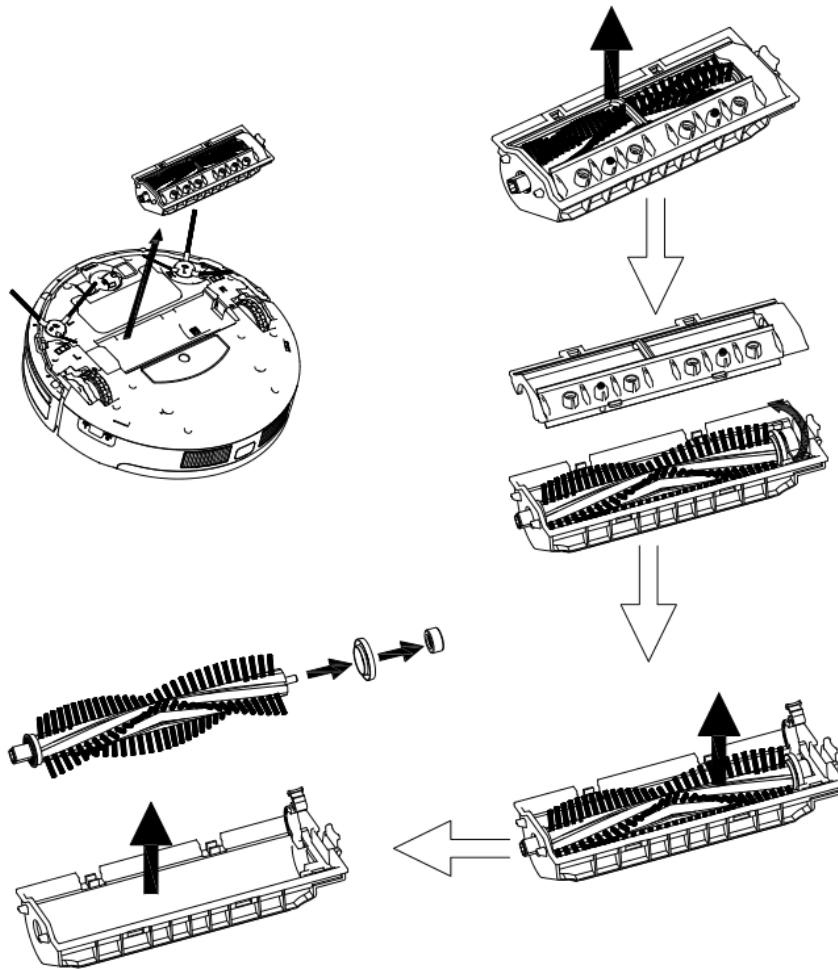


Note:

Avoid allowing the sensors to get wet.

Cleaning Roller Brush Kit

Take out the roller brush kit from robot, remove the roller brush, then clean it and its cover-plate, as shown in the figure below, with soft cleaning cloth or tool. (the roller brush can be washed by water)



Note: Please reinstall the roller brush in the original order of disassembly after it's fully dry.

Troubleshooting

Error Code for Sensors

Error Code	Cause	Solution
AUBF	Suction passage blocked	Clean suction passage
AUBN	Dust bin not placed in position or robot without dust bin	Put back dust bin and place it in position
E1XX	Left collision switch fault	Check sensitivity of the front bumper
E2XX	Right collision switch fault	
E3XX	Left and right collision switches fault	
E4XX	Left wheel off the ground	Put robot on solid ground
E5XX	Left wheel off the ground, left collision switch fault	Put robot on solid ground and check sensitivity of the front bumper
E6XX	Left wheel off the ground, right collision switch fault	
E7XX	Left wheel off the ground, left and right collision switches fault	
E8XX	Right wheel off the ground	Put robot on solid ground
E9XX	Right wheel off the ground, left collision switch fault	Put robot on solid ground and check sensitivity of the front bumper
EAXX	Right wheel off the ground, right collision switch fault	
EBXX	Right wheel off the ground, left and right collision switches fault	
ECXX	Left and right wheel off the ground	Put robot on solid ground
EDXX	Left and right wheel off the ground, left collision switch fault	Put robot on solid ground and check sensitivity of the front bumper
EEXX	Left and right wheel off the ground, right collision switch fault	
EFXX	Left and right wheel off the ground, left and right collision switch fault	
EXX1	Left anti-drop sensor detects cliff	Clean bottom anti-drop sensor
EXX2	Front anti-drop sensor detects cliff	
EXX3	Left and front anti-drop sensors detect cliff	Clean front sensor lens and bottom anti-drop sensor lens
EXX4	Right anti-drop sensor detects cliff	Clean bottom anti-drop sensor
EXX5	Left and right anti-drop sensors detect cliff	
E XX6	Front and right anti-drop sensors detect cliff	Clean front sensor lens and bottom anti-drop sensor lens
EXX7	Front, left and right anti-drop sensors detect cliff	
EXX8	Front bumper right infrared sensors detect obstacle	Clean front bumper sensor lens

Troubleshooting

Error Code for Sensors

Error Code	Cause	Solution
EXX9	Left anti-drop sensor detects cliff, front bumper right infrared sensor detects obstacle	Clean front sensor lens and bottom anti-drop sensor lens
EXXA	Front anti-drop sensor detects cliff, front bumper right infrared sensor detects obstacle	
EXXB	Left and front anti-drop sensors detect cliff, front bumper right infrared sensor detects obstacle	
EXXC	Right anti-drop sensor detects cliff, front bumper right infrared sensor detects obstacle	
EXXD	Left and right anti-drop sensors detect cliff, front bumper right infrared sensor detects obstacle	
EXXE	Right and front anti-drop sensors detect cliff, front bumper right infrared sensors detect obstacle	
EXXF	Front, left and right anti-drop sensors detect cliff, front bumper right infrared sensors detects obstacle	
EX1X	Front bumper left infrared sensor detects obstacle	Clean front bumper sensor lens
EX2X	Front bumper middle infrared sensor detects obstacle	
EX3X	Front bumper left and middle infrared sensors detect obstacle	
EX4X	Front bumper right infrared sensor detects obstacle	
EX5X	Front bumper left and right infrared sensors detect obstacle	
EX6X	Front bumper middle and right infrared sensors detect obstacle	
EX7X	Front bumper left, middle and right infrared sensors detect obstacle	
EX8X	Front bumper wall detection infrared sensor detects obstacle	
EX9X	Front bumper wall detection sensor and left infrared sensor detect obstacle	
EXAX	Front bumper wall detection sensor and middle infrared sensor detect obstacle	
EXBX	Front bumper wall detection sensor, left and middle infrared sensor detect obstacle	
EXCX	Front bumper wall detection sensors, right infrared sensor detect obstacle	
EXDX	Front bumper wall detection sensors, left and right infrared sensor detect obstacle	
EXEX	Front bumper wall detection sensors, right and middle infrared sensors detect obstacle	
EXFX	Front bumper wall detection sensors, left, right and middle infrared sensors detect obstacle	

Troubleshooting

Troubleshooting for Motors

Error code	Cause	Solution
L01X	Fan overloaded	Check if fan is pressed, and clean dust bin
L0X1	Left wheel overloaded	Check if it's stuck or wired by obstacles
L0X2	Right wheel overloaded	
L0X3	Left and right wheels overloaded	
L0X4	Left side brush overloaded	
L0X5	Left wheel and left side brush overloaded	
L0X6	Right wheel and left side brush overloaded	
L0X7	Left and right wheels, left side brush overloaded	
L0X8	Right side brush overloaded	
L0X9	Left wheel and right side brush overloaded	
L0XA	Right wheel and right side brush overloaded	
L0XB	Left and right wheels, right side brush overloaded	
L0XC	Left and right side brushes overloaded	
L0XD	Left wheel, left and right side brushes overloaded	
L0XE	Right wheel, left and right side brushes overloaded	
L0XF	Left and right wheels, left and right side brushes overloaded	
L02X	Roller brush overloaded	

Note:

1. There is no problem for the robot when it displays L000
2. X is the number or letter might appear on display for different fault
3. If robot displays E001 or E004, please directly find the relative solution referred in troubleshooting
4. If robot displays EC07, please find ECXX and EXXX for relative solution referred in troubleshooting.
5. Like wise, if robot displays EE91, please find EXX1, EEXX and EX9X for relative solution referred in troubleshooting.
6. If above solution does not work, please try below:
 - a. Reset the robot by switching off the unit and then turn it on, and check again.
 - b. If it still does not work after reset, contact the after sales.
7. UV light might hurt your eyes, so please do not stare directly at the light when turned on.

Battery Removal

1. Remove the screws on battery cover with a screw driver.
2. Remove the battery cover.
3. Grasp the insulating tape at two sides of the battery and lift the battery.
4. Unplug the wire connector that links the battery and robot.

Note: Only use the original battery of the product, otherwise it may cause product damage.

Product specifications

Classification	Item	Detail
Mechanical Specifications	Diameter	340mm
	Height	88mm
	Weight	3.3Kg
Electrical Specifications	Power Rating	14.4V
	Battery Specifications	Ni-MH 2000mAH
Cleaning Specifications	Dust Bin Capacity	0.5L
	Charging Type	Auto Charging/ Manual Charging
	Cleaning Mode	Auto, Spot, Edge, Zig-zag, Schedule
	Charging Time	240~360 mins
	Cleaning Time	90 mins at max
Main Body Button Type		Touch (LED display)

Note: Particular specifications are subjected to change without prior notice.

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.