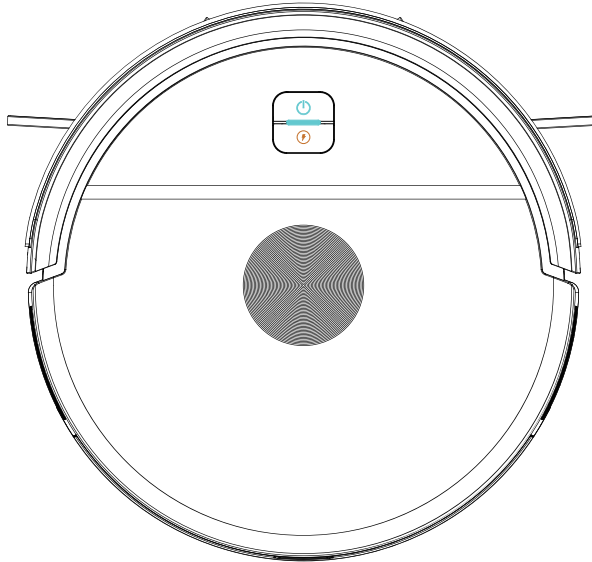


User's Manual of MFR01



Please use this manual carefully before use and keep it properly for future reference

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Safety instructions

When setting, using or maintaining the product, please take the following preventive safety measures to reduce the risk of product damage.

Before use, please read all the safety and operation instructions.

- Please keep this manual properly for future reference.
 - Please pay attention to all the warnings on the product and its battery and charging base.
 - Please abide by all the instructions under sections "Product operation" and "Product use".
 - If the power adapter has a damaged surface or cord, do not replace it; if it has a damaged cord or plug, scrap it.
 - The product should use a standard socket. Do not use it with the power adapter of any other product, regardless of its type, otherwise we will not provide warranty service for it.
 - Warning: The battery is a lithium battery with a maximum charging voltage of 16.6V and a rated capacity of 16.6V. Use of any other battery may cause injuries. If the battery needs to be replaced, please contact our customer service department.
 - Before long-time storage or transportation, disassemble the product and take out its battery.
 - Before scrapping the product, take out its battery: remove the screws on the battery compartment cover, dismount the battery compartment cover and dismount the battery through the disconnected quick connector.
 - Chemical substance warning: If there's leaking battery electrolyte, keep it from skin and eyes. In the case of its careless contact with skin or eyes, rinse with a lot of clean water and seek for medical advice. Please transfer and scrap the battery according to the local laws and regulations.
 - Fire/explosion risk warning: Do not squeeze or dismount the battery; do not put the battery under any heat source such as direct sunlight.
 - Keep the battery from burn, short circuit and mechanical impacts.
 - Contact with the local waste management body and follow the local regulations on battery recycling and disposing.
 - The product is not a toy. Do not sit or stand on it. Keep children and pets from the product in use.
- Use the product indoors only.
 - Do not use a non-rechargeable battery. Use the original rechargeable battery only. For battery replacement, please buy an original battery from our customer service department.
 - Use and store the product under room temperature.
 - Do not have water sprayed or splashed onto the product.
 - Do not use any other power cable. For power cable replacement, please contact our customer service department for the power cable applicable to the applicable regulation of the local country.
 - Do not use the product to clean sharp articles, glass or burning or smoking articles.
 - Do not put the battery into liquids.
 - Do not use the product to clean bleaching agents, paints, other chemicals or wet articles.
 - Before using the product, please put away clothes, paper, hung curtains, power cables, fragile articles, etc.
 - If the product runs by a cable and drags it, the article connected to the cable may be pulled down from the table or shelf it is on. Before using the product in a place with a balcony, set a fence on edges of the balcony for safe use.
 - Do not put any article onto the product.
 - Keep from working areas of the product. Do not use the product on any floor with any exposed socket.
 - Use the product on level, hard floors only. Use on rough floors may damage the product and the floors.
 - The product is designed to be used on floors without scratching them. However, it is still suggested to try it in a small area in a room to avoid floor scratches in use.

Battery

•Lithium battery

Important tip: Both lithium batteries and lithium battery contained products should be transported as specified. If the product needs to be transported for repair, trip or any other reason, please abide by the

•following transportation regulation.

Dismount the battery from the product.

Put a section of adhesive tape on each electrode of the battery.

Put the battery with the adhesive tape into the battery compartment and close the battery compartment cover.

Before transporting the product, pack it with its original package or another proper package.

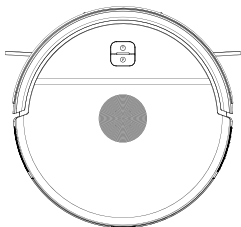
- Do not transport the product by air but by land.

Battery storage

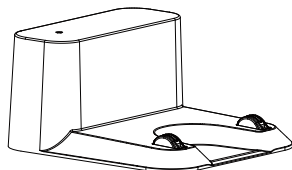
Before taking the product from the charging base and storing it, take out its battery.

Both it and its battery should be stored in a cool, dry place.

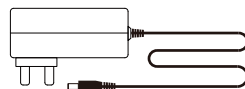
Product list



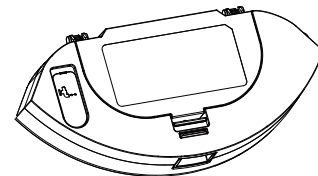
Main body *1



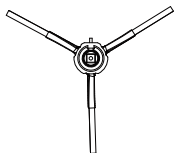
Charging base *1



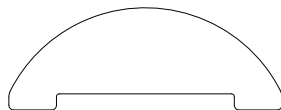
Power adapter *1



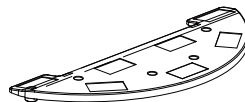
Two-in-one water tank *1



Side brush *2



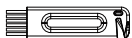
Washable mop *1



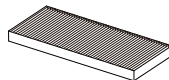
Mop holder *1



Remote *1
(two AAA batteries)



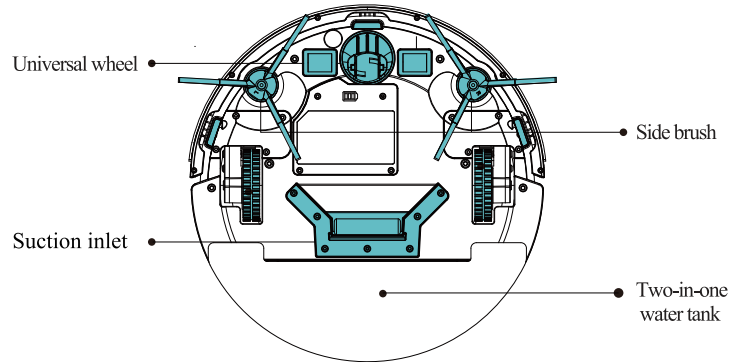
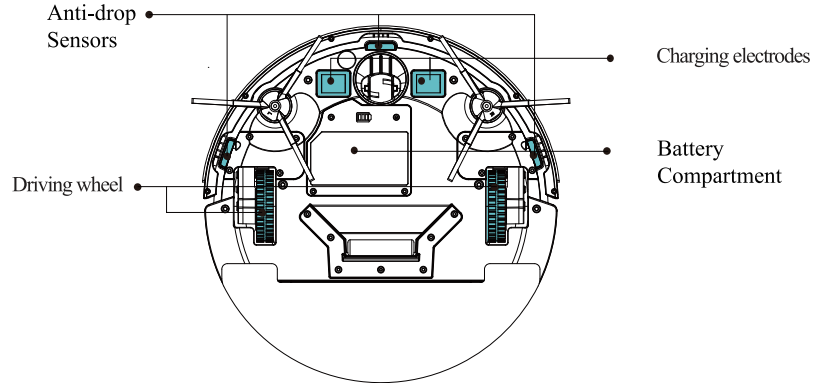
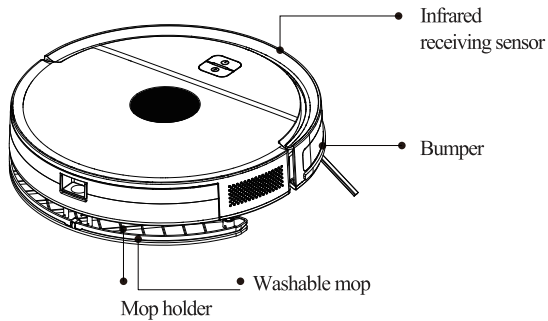
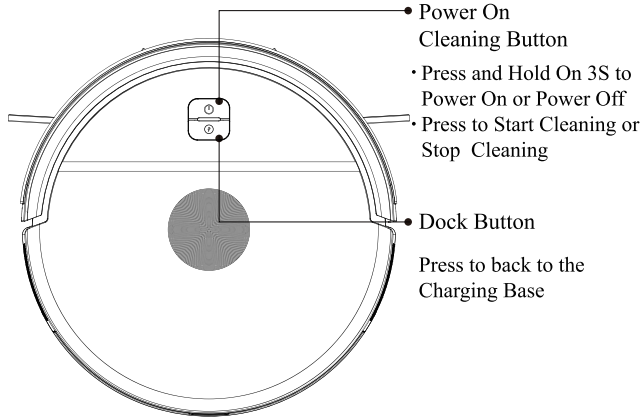
Cleaning knife *1



Filter *1

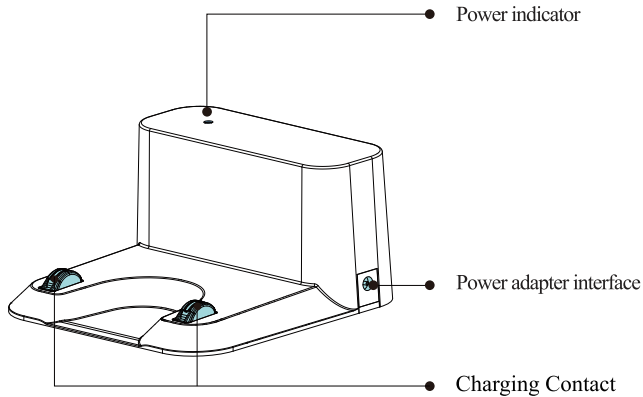
Product description

Body

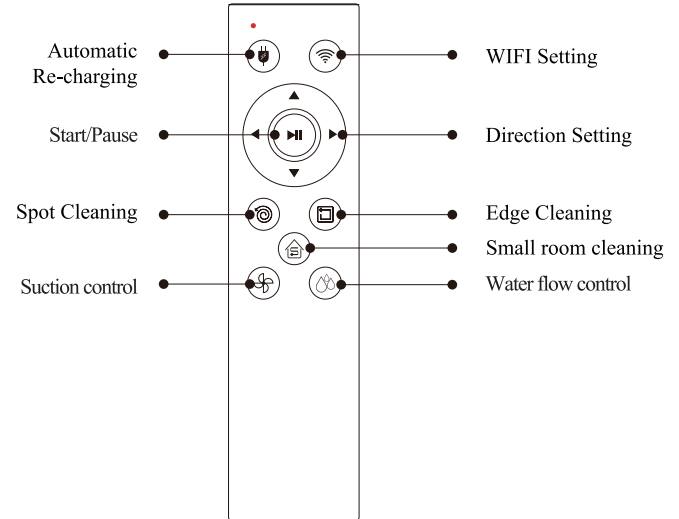


Product description

Charging base



Remote



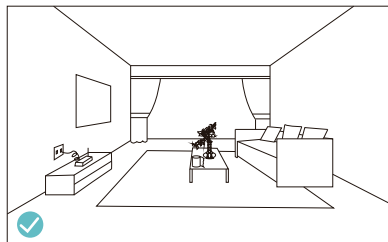
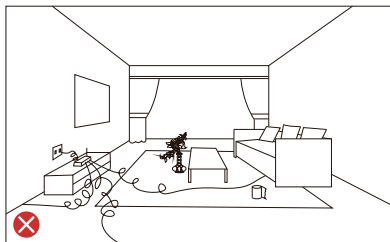
LED light	Status	
Start/Stop Button	Blue	Standby/Runing
	Flash Blue	Configuring network
	On/flash Red	Abnormal/Error
Recharge Button	Orange Color	Low battery/Recharging
	Flashing Orange	Charging
	On/flash Red	Abnormal/Error

Tip: Before using the remote for the first time, mount two AAA batteries into it, making sure the battery polarity is correct.

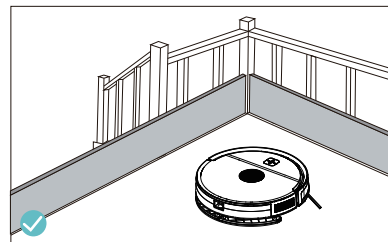
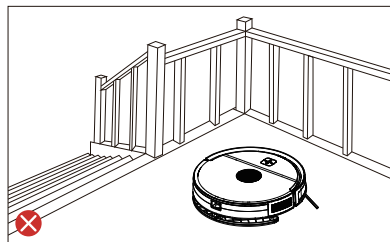
Use the remote 0 to 5 meters from the product body, making it point at the product body.

Product operation

Recommended preparations before cleaning



Before using the product, remove the clothes, paper, ropes, power cable and other fragile articles on the floors to a safe area. If the product runs by or over any power cable in use, it may pull the power cable and make the related article fall off the table or shelf.

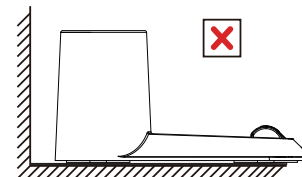
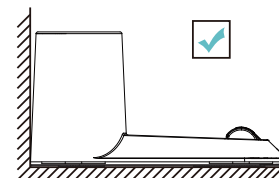


Before using the product in a room with a balcony, set a physical barrier on edges of the balcony to keep the product from the balcony for safe use.

Product use

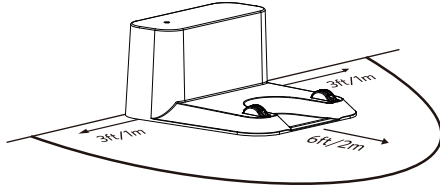
2.1 Quick start

1. Location of charging base
Put the charging base flatwise on the floor close to a wall.

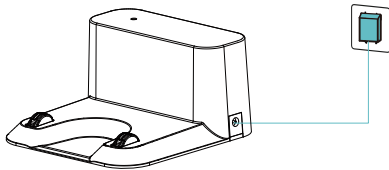


Product use

- Put the charging base by a wall, leaving no gap between them. Leave a 2m space in front of the charging base, and a 1m space on each of the two sides.



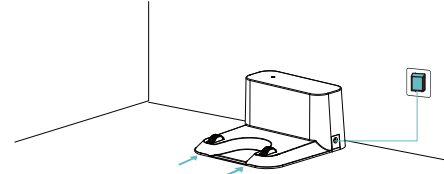
- Connect the power adapter's plug to the charging base interface, and its other end to a socket on a wall.



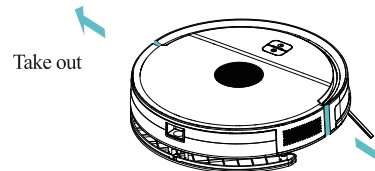
Tip: Make sure the LED indicator is lit when the charging base is connected to the power supply, otherwise the body will fail to be charged automatically.

2. Body activation



- Put the body on the charging base connected to a power supply, making sure the metallic charging electrodes of the charging base are in contact with the metallic charging electrodes on bottom of the body. After that, the body will power on automatically and give three beeps, and the button indicator will be lit, suggesting successful activation of the body.





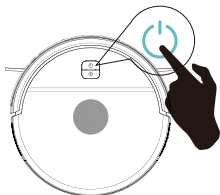
- Put the product on an indoor flat floor and take out the stop bars at two ends of the bumper.





3. Power on/off

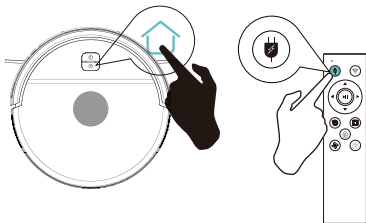
Power on: When the robot is shut down, long press  3S, and the light  is solid on.

Power off: When the robot is power on, long press  3S, and the light  is off.







4. Automatic Re-charging

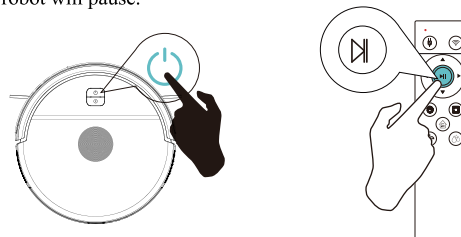
- When the robot is running, press  button or  on the remote, the robot will back to the charging base to charge.



5. Start/Stop cleaning



Start cleaning: When the robot is standby, press  button or  on the remote, the robot will automatic cleaning.

Stop cleaning: When the robot is running, press  button or  on the remote, the robot will pause.

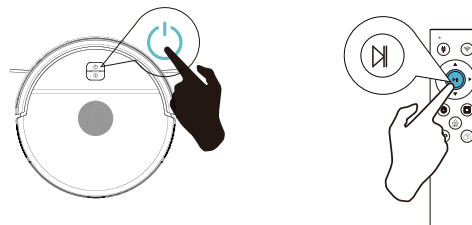


2. Cleaning mode

1. Automatic cleaning


- Press  on the body or  on the remote. The body will execute automatic cleaning.
- If the battery level is not enough for cleaning, the body will back to the charging base to charge.

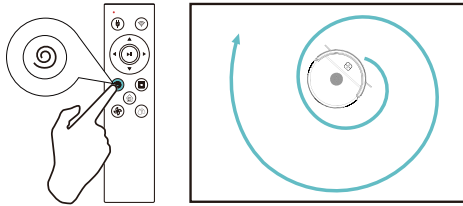
Tip: When the body needs to be charged, it may fail to find the charging base. At this time, the button indicator will flash, and there will be four beeps. Please put the body onto the charging base manually




Product use

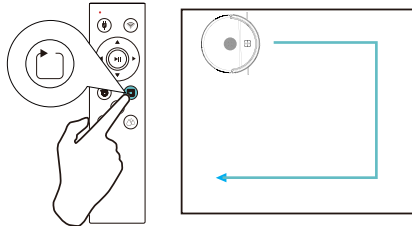
2. Spot cleaning

If the Spot cleaning mode is chosen, the body will begin to rotate outward spirally from the current position, stop in a range of 1m or so and rotate inward until the place it began to rotate. After that, it will be standby. The body has a larger suction and can clean the expected positions better. Please put the body in a wanted position for and press  On the remote.



3. Edge Cleaning

Press the  on the remote, and the body will clean along the wall roots and around the furniture legs.



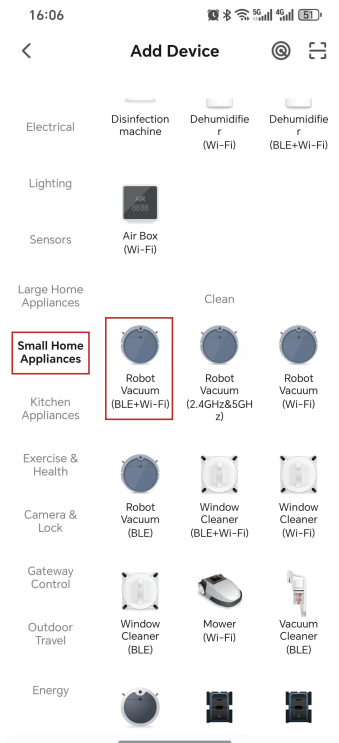
2.3 Guide for APP downloading and network configuration


1. Download “Tuya Smart” or “Smart Life” by scanning the following QR code or visiting Apple Store, or App Store.

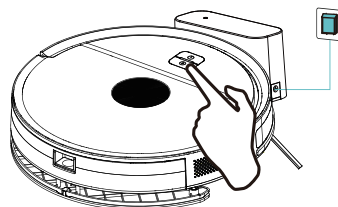


Product use

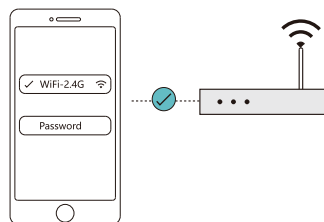
2. Log in on APP and click“Add device”.
Choose “Home Appliances” and “Robot Vacuum Cleaner(Bluetooth + WI-FI)” in sequence.



3. Configure the network.
Put the body on the charging base, press  and hold it for 3s to enter the network configuration mode.

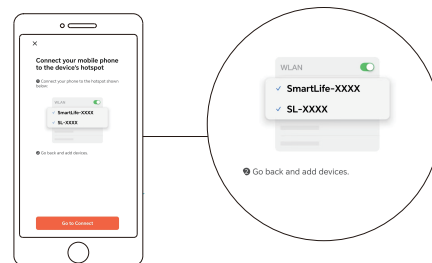


4. Enter the WiFi password.

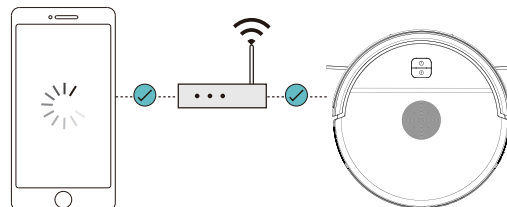


Note: The body now does not support a 5G WiFi network.

5. Connect the device hotspot.
Enter “Set” and “WLAN List” in sequence on the mobile phone and choose “SmartLife-xxxx”. After successful hotspot connection, return to the APP.



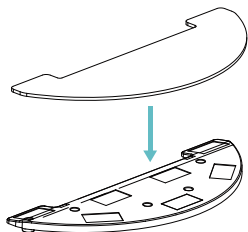
6. Do network configuration.
The APP will enter the device connection status and wait for network configuration.



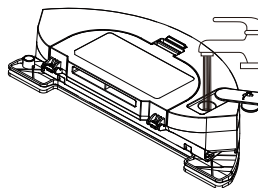
Product use

Installation of the mop module

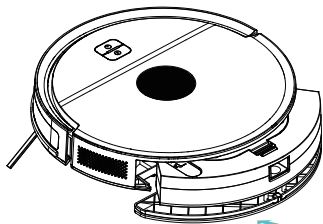
1. Install the mop.
Have the washable mop pasted in the pasting area of the mop holder.



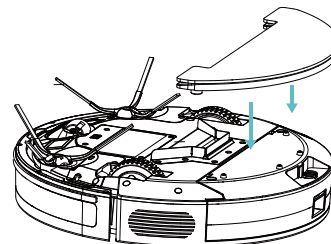
2. Feed water into the water tank.
Open cover of the two-in-one water tank, fully fill the two-in-one water tank with water and close its cover.



3. Mount the two-in-one water tank.
Mount the two-in-one water tank into the body till a click is heard.



4. Mount the mop holder.
Have the mop holder mounted into the two-in-one water tank vertically till a click is heard.



Product maintenance

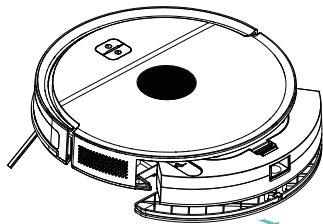
Please clean and maintain parts of the product as instructed below for a long life and the best cleaning effect of the product.

Recommended cleaning/replacement frequencies

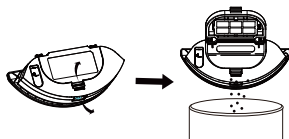
Part	Cleaning frequency	Replacement frequency
Two-in-one water tank	After each use	—
Filter	Weekly	Each 2 months
Side brush	Monthly	Each 3 to 6 months (or upon serious wear)
Sensor	Monthly	—
Charging electrodes	Monthly	—
Universal wheel	Monthly	—

Empty the two-in-one water tank.

1. Dismount the two-in-one water tank by pressing the release button on it.

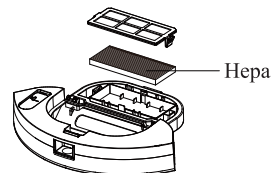


2. Empty the two-in-one water tank after opening its cover.

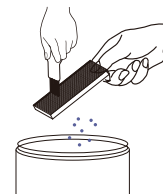


Clean the filter.

1. Pull the white label and dismount the filter.



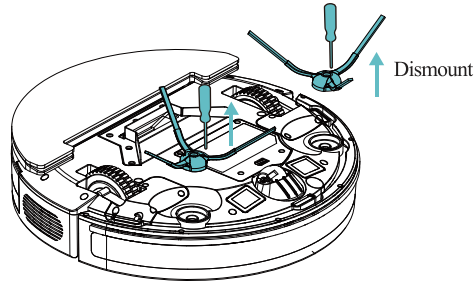
2. Remove the waste on the filter with help of the cleaning knife.



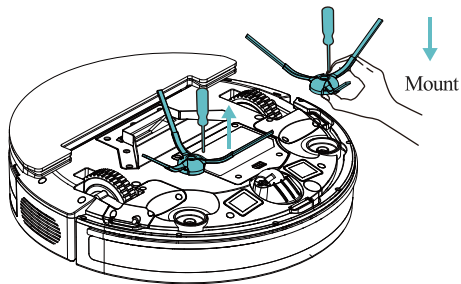
Product maintenance

Cleaning/replacement of side brush

1. Dismount the side brushes by removing the screws on them through a screwdriver.



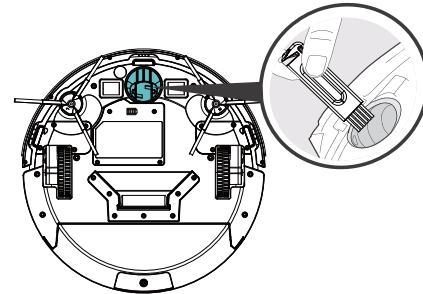
2. After cleaning the side brushes, mount them again or mount new ones.



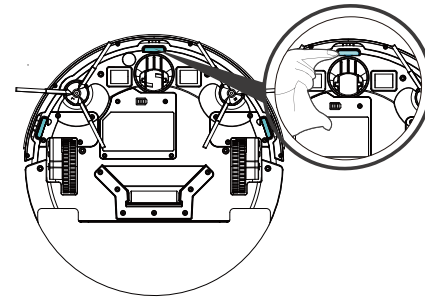
Tip: It is suggested to replace the side brushes each 3 to 6 months for the best cleaning effect.

Cleaning of universal wheel/sensor

1. Clean the universal wheel with the cleaning brush for its best performance.



2. It is suggested to wipe all the sensors gently with clean, soft, dry cloth each week for normal use of the product.



Troubleshooting

When the product has failed, the LED indicator will flash in red or remain lit and beep at the same time. Please solve the fault according to possible causes of the following sounds and LED indicator status. If the fault remains unchanged after that, please contact our after-sale support team.

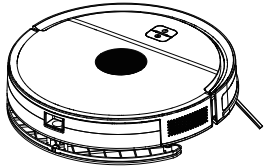
Robot blinks and says		Likely cause	What to do
Solid red	BEEP 1 time	Driving wheels may be stuck by foreign matters.	Restart the robot after cleaning the driving wheels.
	BEEP 2 times	Side brushes may be stuck by foreign matters.	Restart the robot after cleaning the side brushes.
	BEEP 3 times	The suction inlet may be stuck by foreign matters.	Restart the robot after cleaning dust bin and inside of fan.
	BEEP 5 times	The Magnetic sensor is abnormal.	Keep the machine away from strong magnetic environment.
Flash red	BEEP 1 time	The Dust bin or Water tank is not installed.	Check if the dust bin or water tank installed.
	BEEP 2 times	The Bumper could be stuck.	Check if the bumper is stuck by foreign matter.
	BEEP 3 times	The Anti-drop Sensors are dirty or covered.	Check if there is dust on the sensor then wipe it.
	BEEP 4 times	The battery is low or charging is abnormal.	Please put the robot on the station to charge.

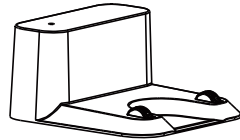
Fault	Solution
Failure of the remote	1. Make sure the batteries have been fully charged. 2. Replace the current batteries in the remote with two AAA batteries. 3. Make sure the remote is 0m to 5m from the body.
Activation failure of the body	1. Replace the battery with a new one correctly. 2. Make sure the power button on the body has been pressed and that the battery level is high enough for the operations.
Unexpected stop of the body	1. Check whether the body is stuck by foreign matters. 2. Check whether the battery level is low.
The body's failure to execute automatic cleaning at the appointment time	1. Check the LED indicator status.
Weak suction	1. Check whether the suction inlet is blocked by foreigners. 2. Empty the two-in-one water tank. 3. Clean the filter. 4. Check whether the filter is wet. Before use, make sure it is totally dry.

Troubleshooting

Fault	Solution
Charging failure of the body	Make sure the socket is electrified and is in close contact with the charging electrodes on the charging base. In the case of close contact, there will be two beeps. Wipe the charging electrodes with dry cloth.
Failure of the body to back to the charging base	Move away all the barriers in a 1m range on left and right sides of the charging base and a 2m range in front of the charging base. Put the charging base with reference to the manual. If the body is close to the charging base, it will back to the charging base quicker; if it is far from the charging base, the body will back to the charging base slower. If the body has a low battery level when backing to the charging base, it will stay where it is, and the LED indicator will flash in red, accompanied by four beeps.
Abnormal running route of the body	Clean the Anti-drop sensor and the driving wheels with dry cloth or cotton swab; touch middle part and left and right sides of the bumper with a hand and check whether the hand can rebound automatically; turn off the power switch and start the body again.

Product specification

	Model	MFR01
	Input voltage	19V
	Operating voltage	14.4V
	Rated power	33W
	Battery type	Lithium battery
	Volume of two-in-one dust box	300ml
	Volume of two-in-one water tank	280ml
	Maximum cleaning duration	130 min
	Charging duration	≤6H

	Input	19V \approx 0.6A
	Output	19V \approx 0.6A

本页不印刷

尺寸：A5

材质：128g铜版纸/折页/英语

技术要求：印刷清晰，不得错印，露底，不得有污迹



PANTONE

631 C