

magivaac[®]

Robot Vacuum & Mop



Model: RV1800 | Batch: PR4842

Carefully read all instructions before use and save for future reference.

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SAFETY PRECAUTIONS

Safety and Usage Guidelines:

Age Restriction: This product is not intended for use by children under the age of 8.

Special Considerations: Individuals with physical or sensory impairments, as well as some adults with developmental disabilities, may use this product under the proper supervision and guidance of individuals who understand the associated risks.

Warning: Avoid contact with electronic components, batteries, or charging stands of the robot. Users are not permitted to perform maintenance on the internal components of the product.

Professional Maintenance: Any maintenance or repairs required for this product must be conducted by authorized maintenance personnel.

Voltage Compatibility: Please make sure that the rated power supply voltage of the charging dock meets the standard plug voltage.

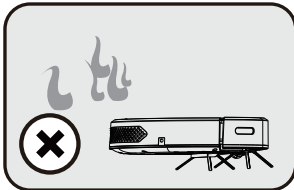
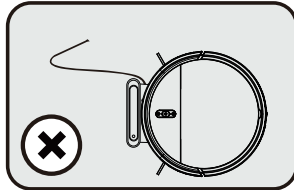
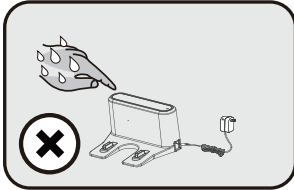
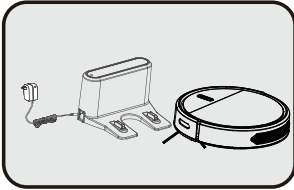
Before operating the robot, please read all the safety precautions and operation instructions.

Please pay attention to all warnings on the battery, power adapter, robot and user instructions.

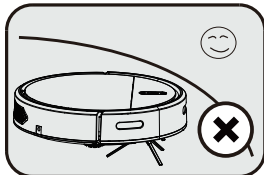
Please follow all operating and operation instructions.



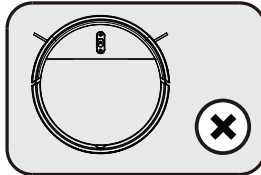
WARNING



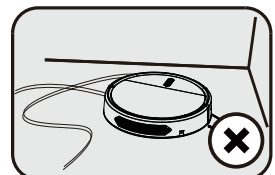
- This product must only be used with the original battery, charging dock and adapter to prevent potential product damage, electric shock, or fire. Before use, place the charging dock against a wall, ensuring that there are no objects within 2 meters in front and 1 meter to the left and right.
- Do not use the product if the robot or accessories are damaged. Contact our after-sales service department for assistance.
- Avoid touching the power plug or the product with wet hands to prevent the risk of electric shock.
- Do not use this product in areas without protective rails to prevent accidental falls of the vacuum cleaner that may result in personal injury.
- Refrain from dragging or moving the product by pulling on the power cord. Do not excessively twist, bend, or place heavy objects on the power cord.
- Keep the product away from flammable, explosive and corrosive materials.
- Store the product away from direct heat sources.



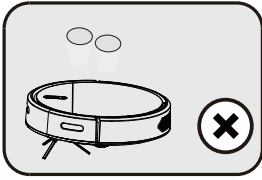
Indoor use only.



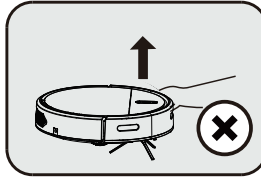
Do not use to clean up spilled liquids.



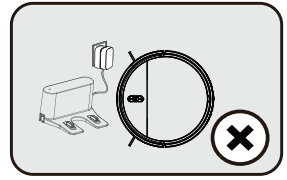
Remove cords to prevent vacuum entanglement during operation.



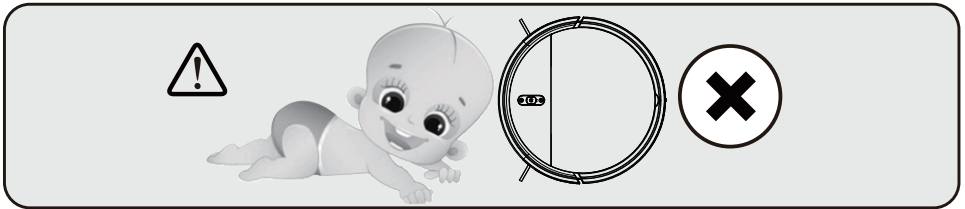
Clear scattered items before use to prevent collisions or damages.



Use both hands to lift the vacuum cleaner; avoid holding the front cover.

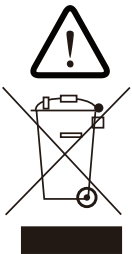


Only use original adapter and dock for charging to prevent machine damage.



Keep packaging bags away from babies and children to prevent suffocation.
Children are not allowed to use this product unsupervised.

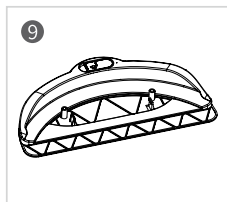
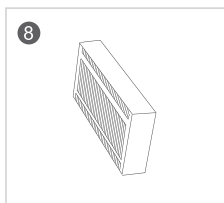
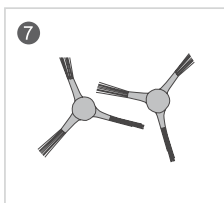
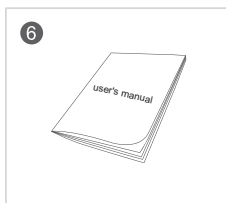
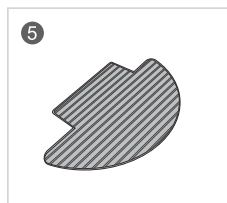
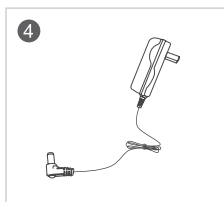
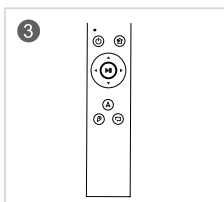
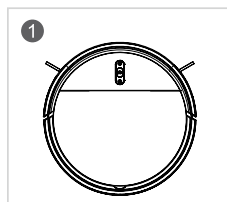
Battery Warning



1. Only use the original manufacturer-provided battery for this product.
2. Remove the battery when disposing of the product.
3. Contact our after-sales service department for battery replacement;
4. In the event of battery leakage, wipe any liquid off the skin or clothes with a dry cloth. Dispose of used batteries at designated recycling stations or maintenance points; do not discard them.

GET TO KNOW YOUR VACUUM

- | | | | |
|---|---------------|----|-------------------|
| 1 | Robot Vacuum | 7 | Side Brushes (x2) |
| 2 | Charging Dock | 8 | HEPA Filter |
| 3 | Remote | 9 | Water Tank |
| 4 | Power Adapter | 10 | Dust Bin |
| 5 | Mopping Pad | 11 | Cleaning Tool |
| 6 | User Manual | | |



NOTE: The battery is integrated into the robot vacuum, and a HEPA filter is pre-installed in the dust bin.

Fixed point cleaning mode

Front bumper

Auto recharge

Start/Pause button

Cover

- ① ———— 📶 1. WiFi indicator light
- ② ———— (A) 2. Start/Pause button

Anti-drop sensor

Charging electrode

Universal wheel

Side brush

Side brush

Anti-drop sensor

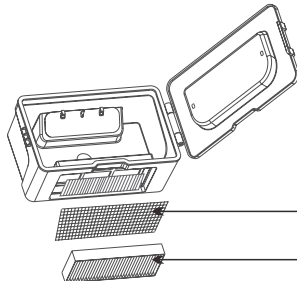
Anti-drop sensor

Wheel

Battery cover

Suction inlet

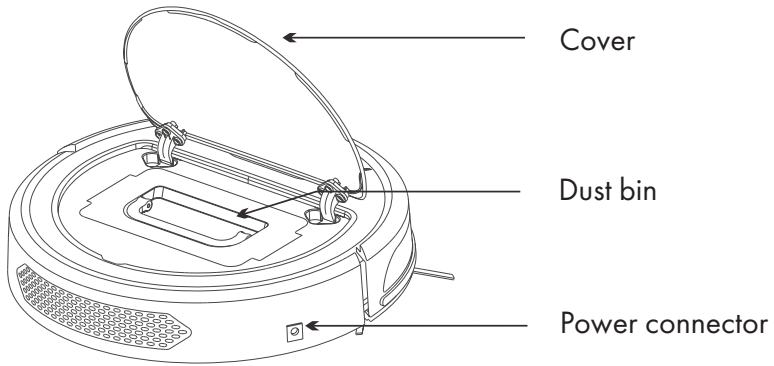
Wheel



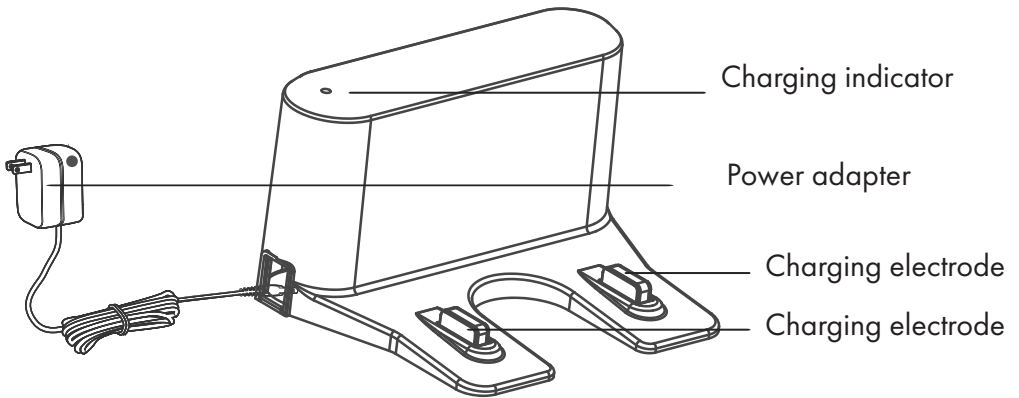
Dust box cover

Fine filter

HEPA filter



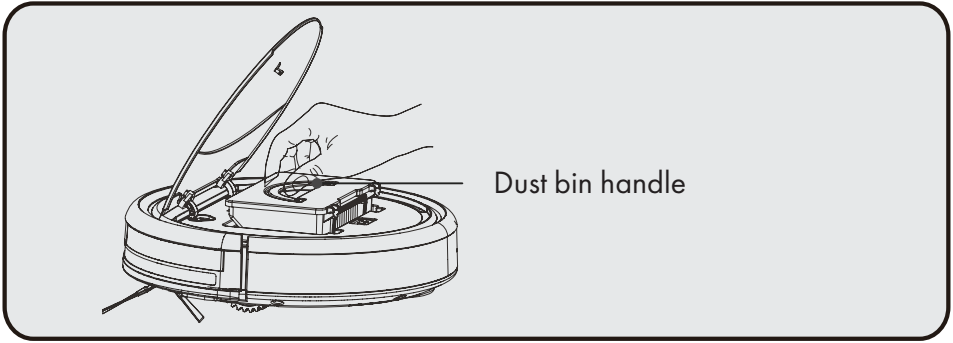
Charging dock



Dust bin installation

To remove: Hold the handle and pull it out.

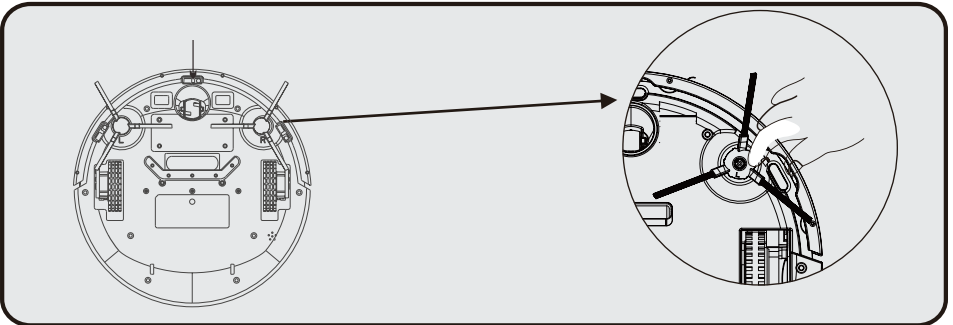
To insert: Place the dust bin back, ensuring the handle lies flat.



Note: For optimal vacuum efficiency, clean the dust bin filter after each use, as a buildup of debris can impact vacuum performance.

Cleaning and brushes

Use the provided cleaning tool to clear debris from the side brushes. If hair is heavily entangled, carefully use scissors to cut it before cleaning.

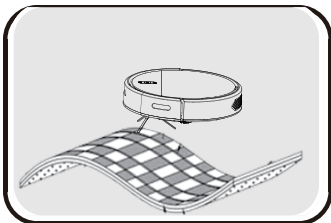
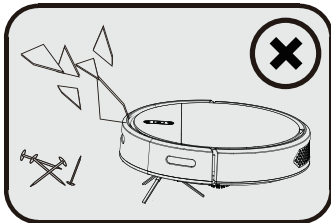
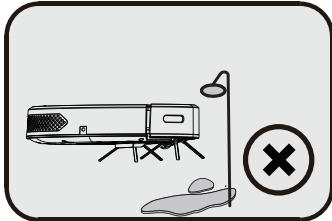
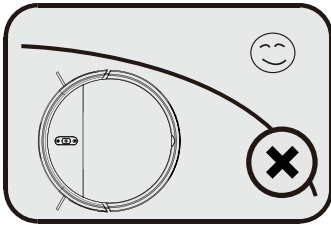
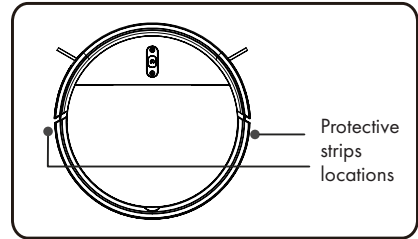


Installation Steps: Align the brush with the designated position and firmly press it down until you hear a “snap” sound, indicating successful side brush installation. To remove the side brush, grip it at either end and gently pull it out.

Note: Before using the device, always ensure that the side brushes are properly installed, as they are essential for its operation.

USING THE VACUUM

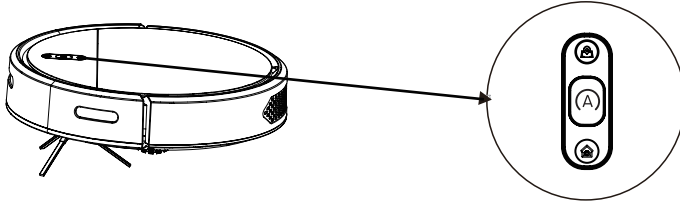
Note: Prior to use, remove the protective strips and clear any small objects or obstacles from the room, paying particular attention to wires and other potential entanglements.



- Not suitable for use in extreme hot conditions ($+60^{\circ}\text{C}$) or extremely cold environments (-5°C).
- Designed for indoor use only.
- Avoid use in areas lacking protective fencing to prevent potential personal injury from accidental falls.
- Do not use in humid, flammable, explosive, or corrosive environments.
- Prevent the product from absorbing unextinguished cigarette butts or matches.
- Avoid using it to handle toner or colour pans from laser printers and copiers, as these substances can pose a fire hazard.
- Refrain from using the product to absorb sharp objects like glass, nails, etc., to prevent damage to the product.
- To prevent machine jamming, do not use on carpets with a thickness exceeding 12mm.

On/Off

To initiate standby mode, long-press the 'auto' button when the device is in the off state. The buzzer will sound once, and three indicator lights will illuminate before returning to standby mode.

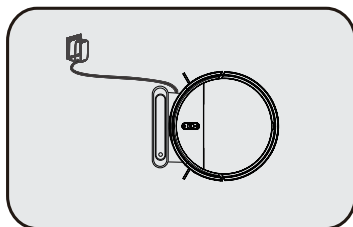


Standby mode

When the machine is in standby mode, there are six different operation options:

1. Automatic Shutdown: If the machine remains idle, it will automatically power off after 5 minutes.
2. Auto Cleaning: Press the AUTO button, and the buzzer will sound once as the machine enters automatic cleaning mode.
3. Fixed-Point Cleaning: Press the fixed cleaning button, and the buzzer will sound once as the machine enters automatic fixed-point cleaning mode.
4. Return Home: Press the home button, and the buzzer will sound once as the machine enters automatic recharge mode.
5. Shutdown: Press and hold the AUTO button for 3 seconds, and the buzzer will sound twice as the machine powers down.
6. Direct Charging: Plug in the charger, and the buzzer will sound once while the light flashes, indicating that the machine has entered direct charging mode.

In this mode, there are three options to return to the auto cleaning mode after the machine is fully charged: press the 'Auto' button on the machine, press the 'A' button on the remote, or tap the 'Auto' icon on the app.



Troubleshooting

In case of a malfunction, the machine will cease operation. The 'Auto Cleaning' and 'Fixed-Point Cleaning' lights will simultaneously illuminate, and the buzzer will sound an alarm. The machine will power off if there is no manual intervention.

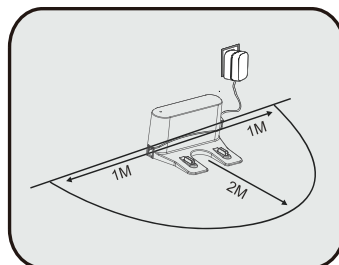
Problem	Prompt	Troubleshooting
Left anti-drop sensor failed	LED flashes once and buzzer sounds once	Check whether the sensor lens on the rear left side is dusty and clean it
Front anti-drop sensor failed	LED flashes twice and buzzer sounds once	Check whether the sensor lens on the front is dusty and clean it
Right anti-drop sensor failed	LED flashes 3 times and buzzer sounds once	Check whether the sensor lens on the rear right side is dusty and clean it
Right anti-collision sensor failed	LED flashes 4 times and buzzer sounds once	Check whether the right side of the bumper is jammed or blocked
Left anti-collision sensor failed	LED flashes 5 times and buzzer sounds once	Check whether the left side of the bumper is jammed or blocked
Left wheel is stuck	LED flashes 6 times and buzzer sounds once	Check whether the left wheel is entangled or blocked
Right wheel is stuck	LED flashes 7 times and buzzer sounds once	Check whether the right wheel is entangled or blocked
Left wheel is abnormal	LED flashes 8 times and buzzer sounds once	Check whether the left wheel is entangled or blocked
Right wheel is abnormal	LED flashes 9 times and buzzer sounds once	Check whether the right wheel is entangled or blocked
Motor failure	LED flashes 10 times and buzzer sounds once	Check whether there are foreign objects inside the fan
Side brushes failed	LED flashes 11 times and buzzer sounds once	Check whether the side brushes are entangled
The machine is stuck	LED flashes 13 times and buzzer sounds once	Check whether the machine is entangled or blocked

CHARGING METHODS

Charging dock placement

For optimal operation, we highly recommend that the dock is:

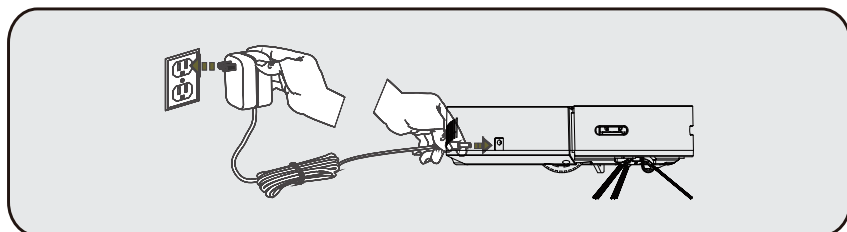
1. Positioned on stable ground and placed against a wall.
2. Ensure that the path to the dock is clear of all objects to avoid obstruction.
3. Do not position any furniture or other objects within one meter to both the right and left of the base.



Manual charging

Connect the power adapter directly to the machine and plug the other end into the power supply.

1. For the initial charge, please charge the machine for a continuous period of 12 hours.
2. During regular use, store the machine on the charging dock and ensure that the charging dock remains connected to the power supply.
3. If the machine will not be used for an extended period, it is advisable to fully charge it, power it off, and store it in a well-ventilated and dry location.

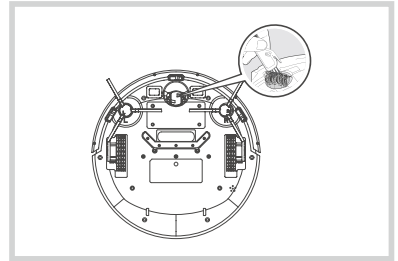
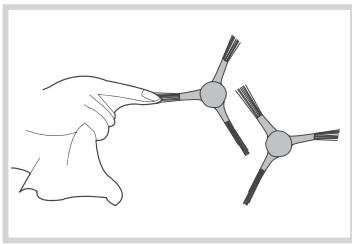


MAINTENANCE

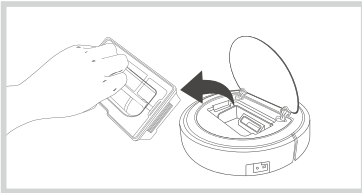
Cleaning side brushes

To maintain the machine's optimal performance clean the side brushes when they become dirty. If damaged, they can be replaced.

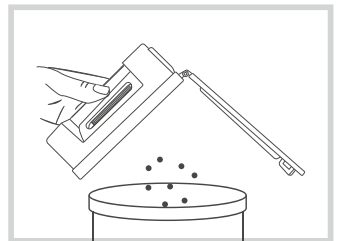
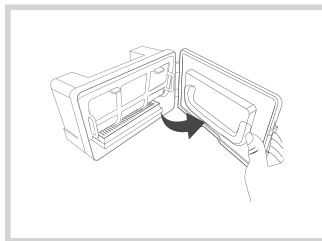
Cleaning the Brush: Remove the side brush and wipe it clean with a cloth.
Clean the Universal Wheel: To reduce hair entanglement, clean the universal wheel.



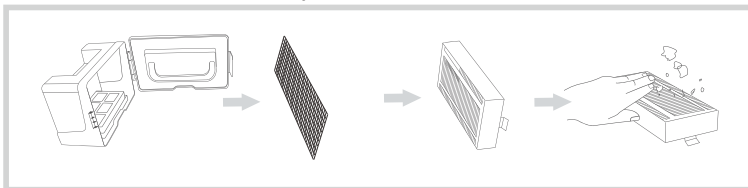
Cleaning the dust bin and filter parts



Take out the dust bin.



Open the dust bin and remove the debris.



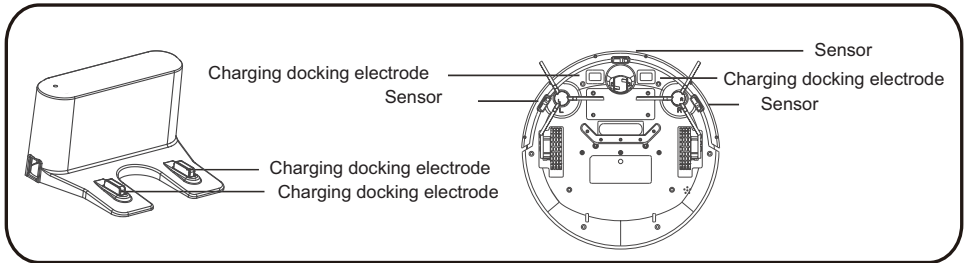
Remove the filter parts. Don't wash the HEPA filter with water - remove the dust with gentle taps.



Wash the dust bin and dry thoroughly.

Cleaning anti-drop sensor and charging electrode

Gently wipe the sensors and electrodes with a soft cloth.



SPECIFICATIONS

Working Voltage	7.4V
Rated Power	25W
Rechargeable Battery	Lithium Battery
Battery Capacity	4400mAh
Charging Time	About 4~5 Hours
Working Hours	≥80 mins
Operating Temperature Range	-10°C ~ 45°C
Operating Humidity Range	≤90%RH
Capacity of Dust Collection Box	600ML
Dimensions (L x W x H)	320*320*78mm

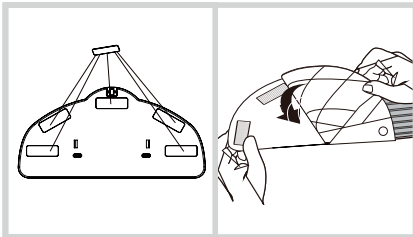
Water Tank Installation and Maintenance Guide

1. Operating the Water Tank

This product comes equipped with additional components. If you wish to mop the floor after the cleaning process is complete, you can attach the water tank components to the vacuum cleaner to enable sweeping, vacuuming, and mopping functions. Detailed instructions are provided below.

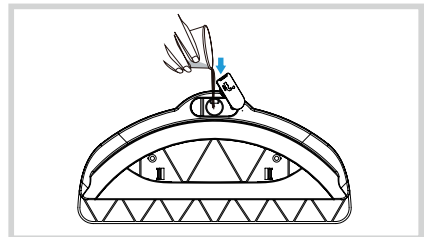
- If the vacuum is paused during mopping to refill water, it will automatically reconfigure its route upon resuming operation. For optimal results, it is recommended to use the vacuum for mopping within a single room.
- When you wish to clean another room, kindly relocate the vacuum to that room and refill the water tank if necessary.
- Avoid using the mopping attachment on carpets.
- Please exercise caution and add water promptly during the cleaning process. Ensure that you detach the water tank for refilling.
- It is essential to remove the water tank when charging the robot.

1 Install mopping pad.



Attach the mopping pad to the fasteners at the back of the water tank.

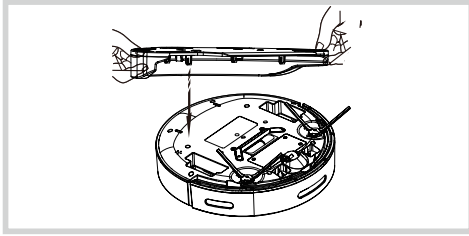
2 Fill the water tank.



Open the rubber silicone plug on the water inlet, pour water into the water tank slowly, and securely reseal the rubber plug after filling.

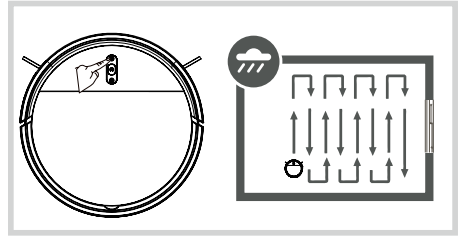
Water Tank Installation and Maintenance Guide

- ③ Attach the water tank.



Position the machine with the bottom facing upwards, align the water-filled water tank attachment, and securely fasten it into the mounting holes.

- ④ Start mopping.

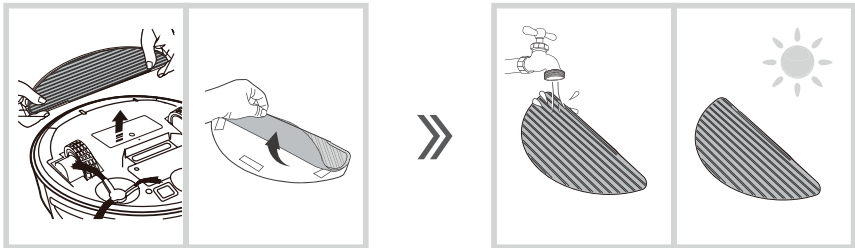


Position the vacuum robot in the room that requires cleaning and start your chosen cleaning mode.

2. Cleaning & Maintenance

- ① Mopping Pad Cleaning: After cleaning, remove the water tank and detach the mopping pad.

Rinse and thoroughly dry the mopping pad.

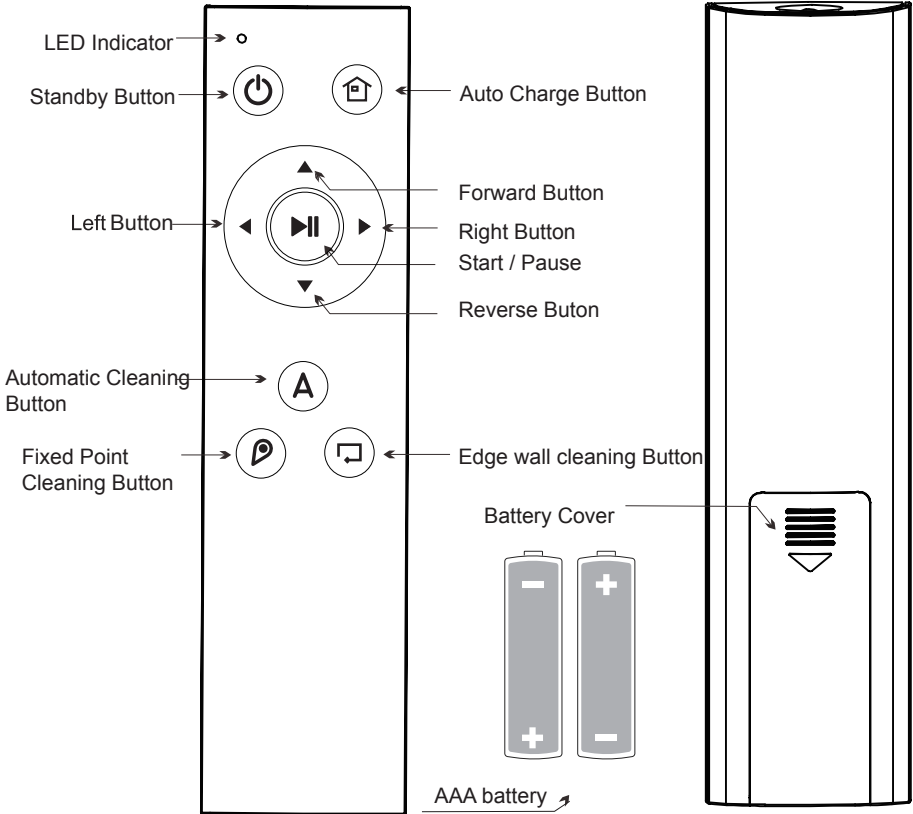


- ② Emptying the Water Tank: Ensure that any remaining water is poured out from the water tank.

Rinse and completely dry the water tank.



REMOTE INSTRUCTIONS



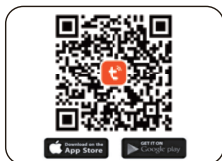
The following are the causes of the faults.

Number	Fault	Cause of Failure S	olution
1	The LED indicator does not on red.	No battery or reverse polarity	Reinstall or replace the battery
2	Low remote control sensitivity	Low battery R	epalce the battery
		Something is blocking the remote control signal	Confirm to use in open space
3	Button Failure	Foreign matters or water in the button	Remove foreign things
		Low battery	Replace the battery Contact the manufacturer

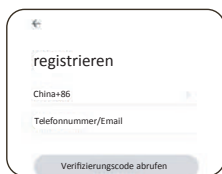
WiFi CONNECTION INSTRUCTIONS

WiFi Connection Instructions

1. Scan below QR code or download App: TuyaSmart from AppStore and Play store



2. Register account and log in



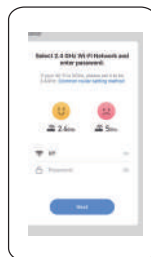
3. Enter the interface



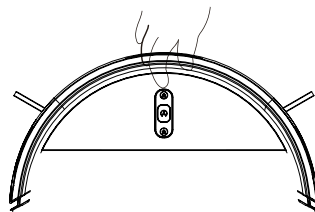
4. Click the "+" icon in the upper right corner. Then click small home appliances to select Robot Vacuum (WiFi)



5. Select the 2.4GHz WiFi Network and enter password, then click Next icon



6. Start the robot vacuum to standby mode, Press and hold the fixed port cleaning button till buzzer alarms twice, WiFi light flash, indicating robot ready to be connected



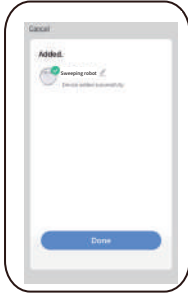
7. Tick "Confirm indicator rapidly blink" then click Next icon



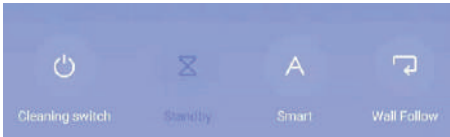
8. WiFi connection is in progress. When the mobile phone displays added successfully, click "OK" to enter the operation interface.



9. When WiFi connection is successful, click the modify icon on the right side of to change the robot's name.



10. WiFi interface Diagram



- 1). Cleaning switch(start /standby)
- 2). Standby
- 3). Smart(Auto Cleaning Mode)
- 4). Wall Follow(Edge Cleaning Mode)
- 5). Spiral(Fixed point Cleaning Mode)
- 6). Charging Base(Auto back to charge)
- 7). Manual (Start/ Pause or Direction)
- 8). Settings(Seek robot vacuum/ Timer)

7. Schedule Function

The Schedule function is similar to the alarm clock on the phone. After setting the cleaning time, the machine will automatically enter the automatic cleaning mode at the setting time as long as the robot is in standby or charging on the recharging stand.



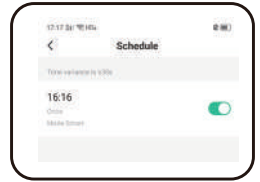
1



2



3



4

- A. Click "Settings" to enter the timing interface (as shown in Figure 1.2).
- B. Click the time you want to set, such as 15:47, which can be repeated one or more times. Select the working mode of appointment and save it (as shown in Figure 3).
- C. Click saving button in the upper right corner (as shown in Figure 3).
- D. If you need to cancel the setting time, click the switch on the right. If it disappears, the appointment of the day will be canceled.
- E. When the machine reaches the setting time, it will run automatically.

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