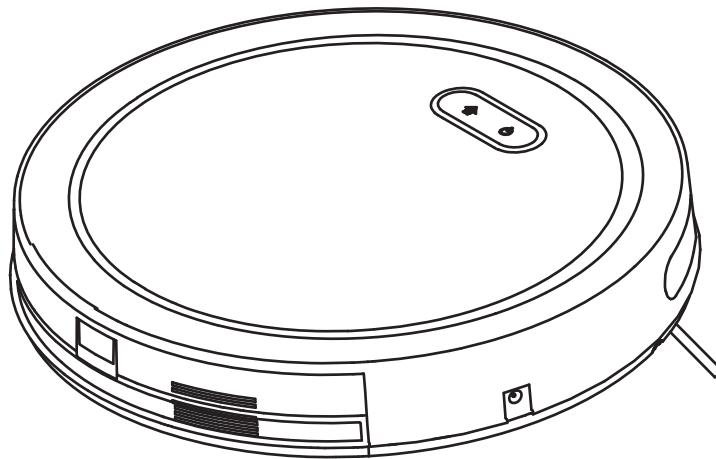

MULTI-FUNCTION ROBOTIC VACUUM CLEANER



Thank you for purchasing the product. Please read through the instructions before use.

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Safety Instructions

Before using this product, please read the following safety instructions and follow all routine safety precautions!

- Please read these instructions carefully.
- Please keep this book of instructions.
- Any operation not in compliance with this book is likely to cause damage to the product.
- The right to final interpretation resides in the Company.

Warning

Anyone except our designated service technicians may not disassemble, repair or modify the product. Otherwise it may lead to fire, electric shock or injury.		Do not use any recharger other than the one accompanying this appliance. Otherwise it may cause fire resulting from product damage, electric shock or high voltage.	
Do not touch any high voltage power cable of the appliance with wet hands, as this may cause electric shock.		Do not over bend the power cord or place heavy objects on it. Doing so may damage the cord, causing a fire or electric shock.	
Attention must be made to avoid clothes or any part of body (head, fingers, etc.) getting involved in the brush or wheels of the vacuum cleaner. Doing so may result in personal injury.		Keep away from cigarettes, lighters, matches and heat source objects and from flammable materials (such as using gasoline to clean the machine).	

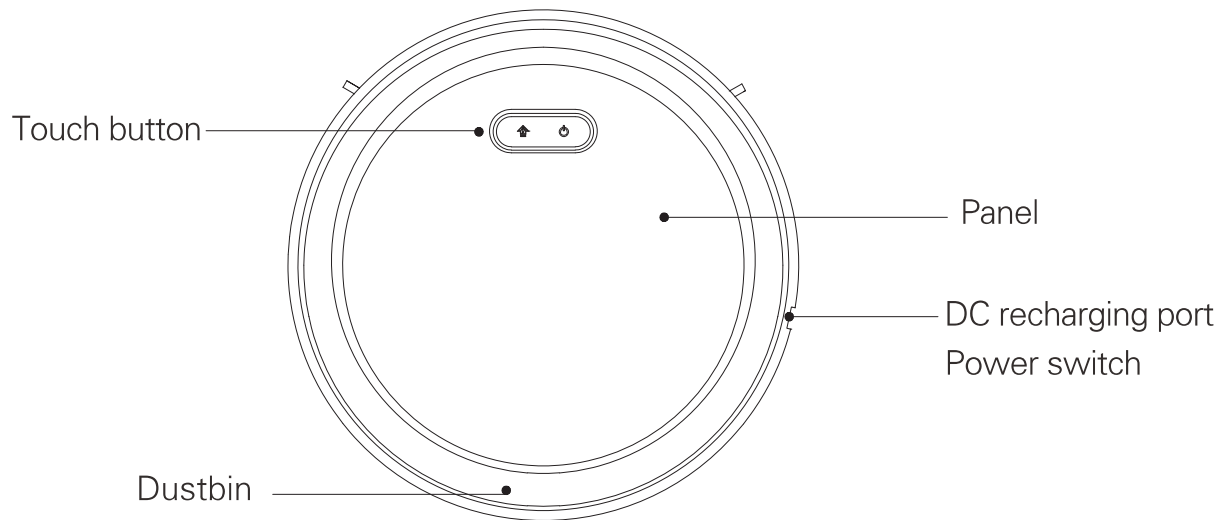
Attention

Turn off the power before transporting or relegating it to prolonged storage. Otherwise, the battery may be damaged.		Plug the power cord of the recharger tight, or it may cause electric shock, short circuit, smoke or fire.	
Check the connection between the recharger and the socket for reliability. Otherwise it may result in non-charging and consequential fire.		To prolong battery life, recharge it for at least 16 hours after the first use or before reuse after a long idle period. The battery will not achieve its optimum performance until 2–3 complete recharging–discharging cycles.	
Before leave vacuum cleaner to a long idle period, please recharge the battery to its full, then take the battery to a cool place, keep bottom to keep the bottom of the appliance dry.		Prior to use, remove all damage-prone objects (luminous objects, fabrics, glass bottles, etc.). Otherwise it may cause damage to these objects, or affect the performance the appliance.	
Please use the cleaner with caution in the presence of children to avoid being starting or hurting them.		Do not stand or sit on the vacuum cleaner so as not to cause damage to it or injuries to human.	
Attention: Do not let the robot inhale water and other liquids, Otherwise it may lead to product damage.		Do not use the vacuum cleaner in confined spaces (small table, chair) which may lead to product damage.	
Outdoor use is prohibited, as doing so may cause product damage.		Do not use the vacuum cleaner on commercial premises, otherwise product damage may follow excessive use.	

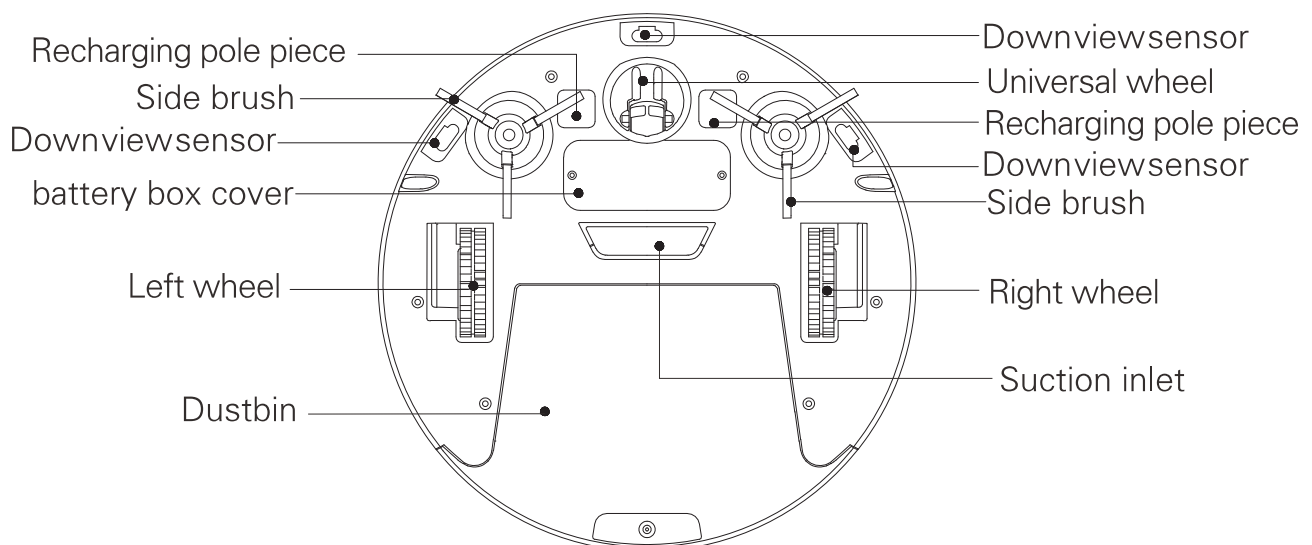
Structure of the robot

a. Structure of Robot

Unit top

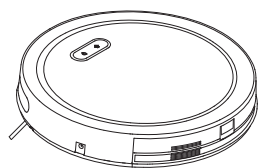


Unit bottom

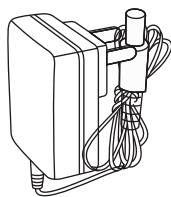


Structure of the robot

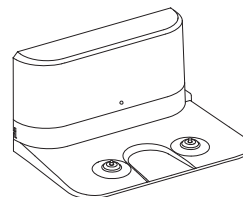
Cleaner and accessories



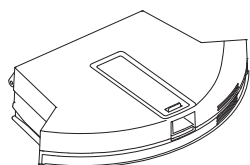
Cleaner



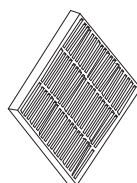
Power adapter



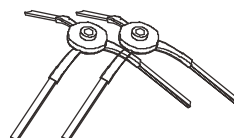
Charging dock station



Dustbin

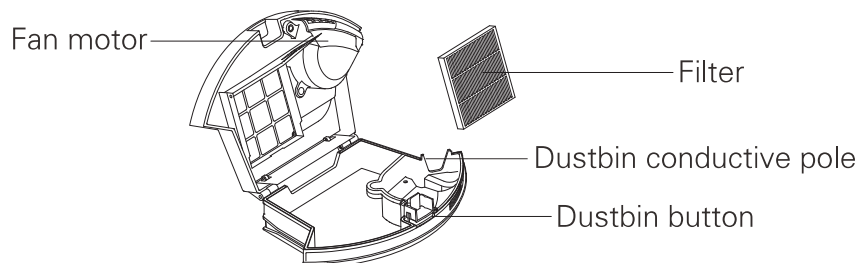


HEPA

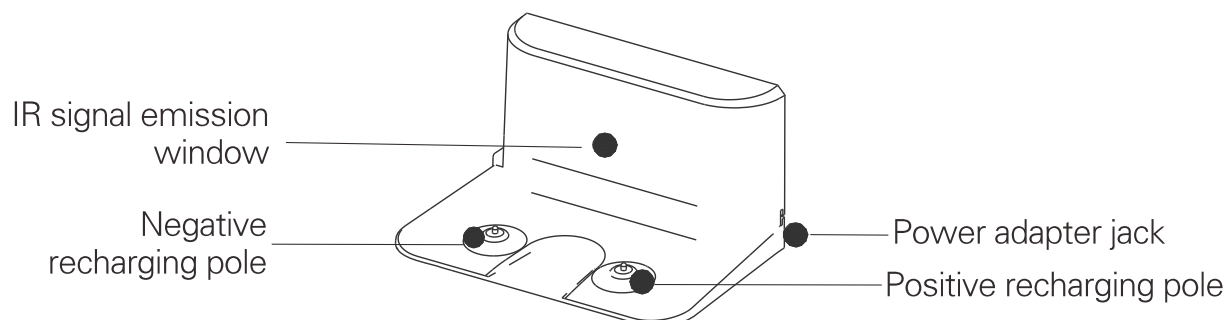


Side brush

b. Structure of Dustbin



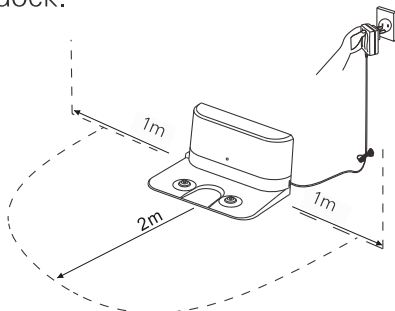
c. Structure of Charging dock



Robot operation

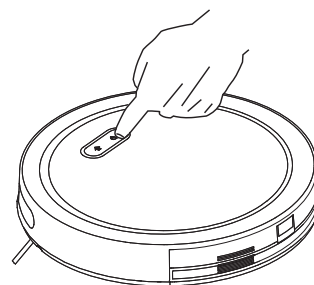
a. Charging prepare

1. Connect the power adapter to the power adapter jack on the charging dock;
2. Locate an electrical outlet on the wall close to the ground and plug in the power adapter.
3. Place the charging dock in a position flat on the ground with the back pushed up against a wall.
There should be no other objects or obstructions two meters in front of and one meter to the left, right and above the charging dock.



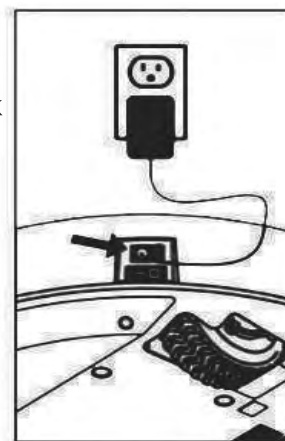
b. Turn on the robot

1. Press and hold the robot left button for 2 seconds, till the indicator light to flash blue. Waiting for the robot gyroscope to initialize successfully. After the indicator light is keep lighting, press the power button of the robot to start working.
2. When the robot finished working, it better to keep the power on, and let the robot to go to the dock station for auto charging.



c. Charging status

1. During the charging process, the battery power less 20%, the red light is breathing, the battery power between 20% – 50%, the pink light is breathing, the battery power above 50%, the blue light is breathing, after the robot fully charged, the blue light will keep on for a few minutes, then off.
2. Robot can also be charged by connecting the power adapter to the DC recharging port on the side of the robot.



Robot operation

d. Robot operation

1. Long press the robot right button for 2 seconds. Robot will be enter to standby by mode. Press the button again, the robot starts to clean, the blue light is long bright. Long press the robot right button for 5 seconds, the robot will tun off. (Figure 1)
2. Press the left button or right button on the robot panel briefly, the blue light will be on, the machine will enter the standby mode, waiting for the next command (Figure 2).

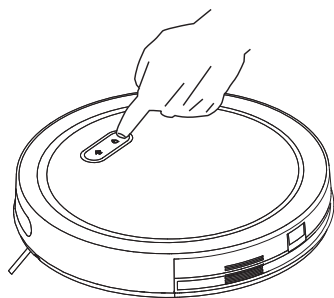


Figure 1

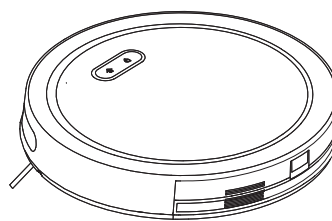
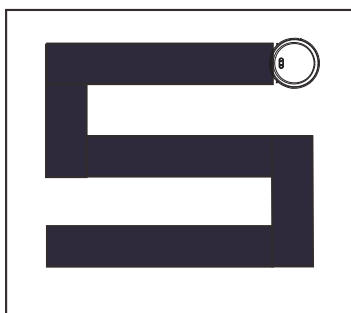


Figure 2

3. Press the left button on the panel when robot is standby, then the robot will enter into auto charging station.(low battery recharge mode: the red light is on), during the recharging process, the red/blue light is breathing, and the blue light is on after the charging is completed.
4. Keep the robot on the charging dock after it finished the cleaning in order to do the next cleaning.
5. If the robot is not used on a regular basis turn off the robot to protect the battery.
6. If the robot is not used on a regular basis recharge the robot once a month to maintain the battery.



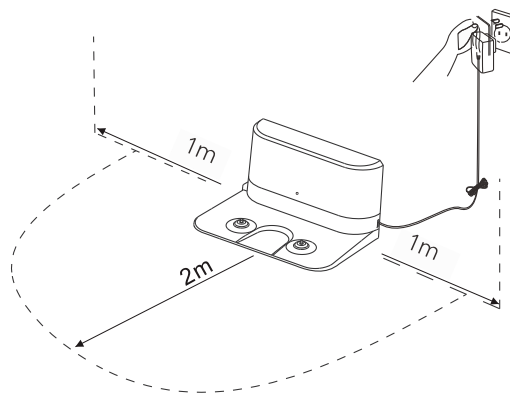
Attention

1. Lift up the robot 10cm when the robot is cleaning. The planing path will be delete.
- 2: After the robot is turned on, the robot will not operate within 10 seconds or press and hold the left button for 3 seconds, the robot will automatically enter the sleep mode.

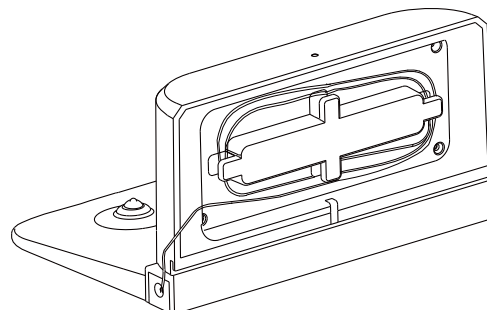
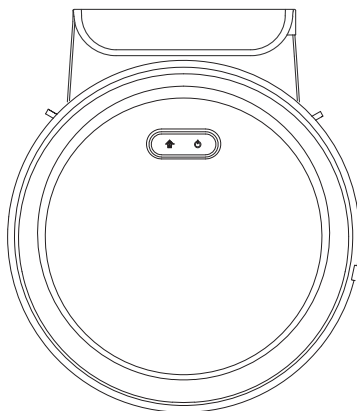
Robot operation

e. Introduction of the Charging Dock

1. Before using the dock station, please make sure it is connected to the power supply and adaptor.
2. Place the charging dock in a position flat on the ground with the back pushed up against a wall. There should be no other objects with strong reflectors like mirror or obstructions two meters in front of and one meter to the left, right and above the charging dock. And also avoid direct sunlight.



3. The robot finished the planned cleaning, it will return to the charging dock automatically.
4. During the cleaning process, if the power is too low, the robot will go to dock station for charging automatically. (The robot will stop cleaning and alarm. Every 5 seconds will repeat alarm.)



Product features

a. Automatic cleaning mode

1. In the standby mode. Press the right button or intelligent model button on APP, the robot enters automatically cleaning.
2. In the automatically cleaning mode, press the left or right button or intelligent model in APP, the robot enters standby mode. (Figure 1)

b. Spot cleaning

1. Under standby mode/working mode, press spot cleaning mode in the APP, the robot enters the spiral fixed point cleaning state.
2. In the spot mode, press the left button/right button of the robot or the spot cleaning mode button on the APP to enter the standby state; press other cleaning mode on the APP to enter other cleaning states.
3. Prompt after cleaning is completed (buzzer sounds three times, three times)。 (Figure 2)

c. Wall follow cleaning

1. In standby mode. Press the wall mode button on the APP interface, and the machine enters the edge cleaning state.
2. In the wall follow mode, press the left/right button of the robot to enter the standby mode; press the other cleaning mode button on the APP interface to enter other cleaning states. (Figure 3)

d. Trouble processing

1. If the robot stuck, continue to perform the back and rotation. If the escape is successful, continue to perform the cleaning mode before the escape; if it is not successful, the alarm will be triggered.

e. Appointment mode

1. Setting time and date:
After the robot successfully connects to the mobile APP and opens the APP control interface, Click the settings button, then click "Timer" and select "Add Timing" ;
Click the "Only once" button to enter the time from Monday to Sunday;
Go back to the previous level and click "Save".
2. Cancele appointment:
In the APP control interface, click the Settings button, then click "Timer";
Long press the time you have reserved, then prompt to delete;

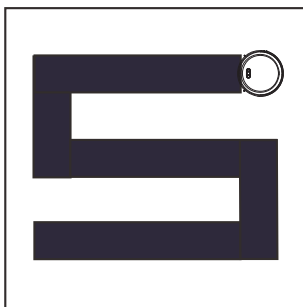


Figure 1

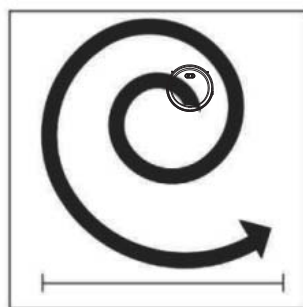


Figure 2
08

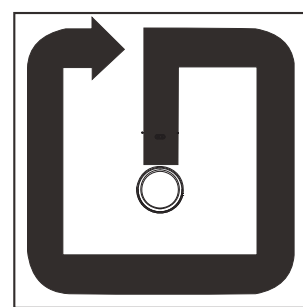
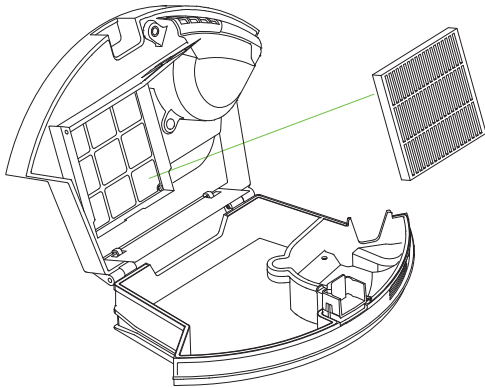


Figure 3

Removal and cleaning of the robot

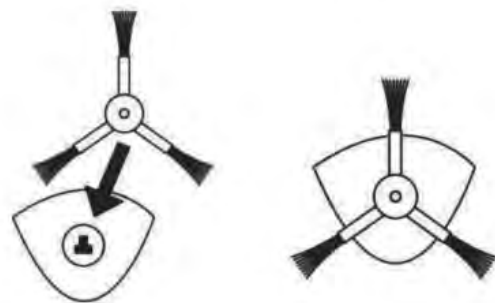
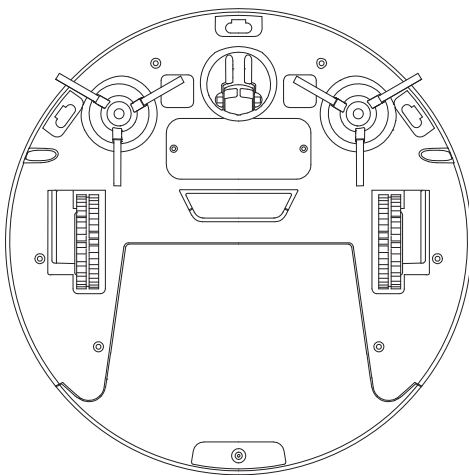
a. Removal and cleaning of the dustbin

1. Press the dustbin button on the panel, take out the dustbin.
2. Open the upper cover of the dustbin, pour out the dirt and other junk.



b. Removal and cleaning of the side brush

1. Gently pick up the robot and lay it with its wheels facing up.
2. Use the mop to clean the hair off the brush.
3. Firmly grasp one of the plastic spokes containing the wire brushes and pull straight up.
4. The side brush should only be replaced if the previous side brushes become damaged.



Common Failures and Troubleshooting

NO.	Cause	Warning Sound	Indicator light	Troubleshooting
1	Drive wheel failure	1 sound 3 times	The red indicator light is on	Check the wheel if tangled, remove the obstacle
2	Side brush failure	2 sound 3 times	The red indicator light is on	Check if the side brush is entangled and clean the side brush
3	Fan motor failure	3 sound 3 times	The red indicator light is on	Clean the garbage and wind tunnel
4	Ground detective failure	2 sound 3 times	The red indicator light is flashing	The robot is lifted up, please move to, ground clean the ground detective sensor
5	Trouble processing	3 sound 3 times	The red indicator light is flashing	Trouble processing failure, move to empty place
6	Low power	4 sound 3 times	The red indicator light is flashing	The voltage is too low and needs manual assistance to charge
7	Adaptor failure	5 sound 3 times	The red indicator light is flashing	Change to 12V adaptor
8	Charging failure	6 sound 3 times	The red indicator light is flashing	Check if turn on the robot, or the battery if connected correct.

Dimensions and Parameters

Technical specification for the cleaner

1 V/0. A

No.	Item	Index parameter
1	Model	MT-300
2	Rated voltage	DC 14V
3	Rated power	30W
4	Operating temperature range	-10℃ -45℃
5	Input voltage/current	14V/0.5A
6	Infrared remote control	38KHZ
7	Dimension	Φ310*68mm
8	Weight	2 KG
9	Battery	Lithium-ion 2600mAh
10	Dustbin capacity	650ml

Technical specification for the recharging bay

No.	Item	Index parameter
1	Applicable model	MT-300
2	Dimension	L*W*H: 194*15*105mm
3	Input voltage/current	14V/0.5A
4	Operating temperature range	-10℃ -45℃
5	Operating humidity range	85RH

Wifi manule

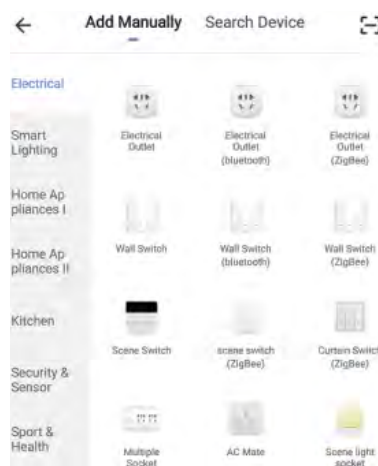
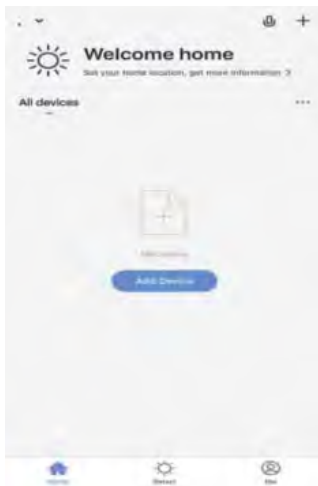
1.Scan the bar code below to download Tuya WIFI APP-- “smart life” .



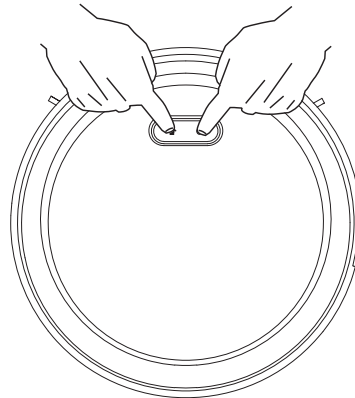
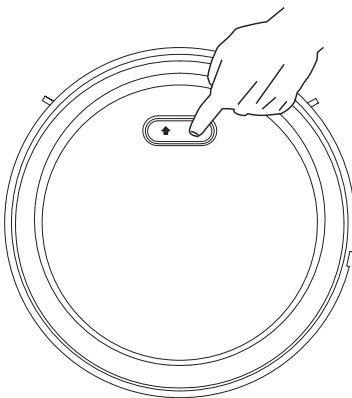
2.Open APP “smart life” , registered your account by phone number or email etc.

3.Enter “Add device” surface.

4.Enter “Add Manually” , click one of icon to add, any icon is OK.



5.Firstly press and hold the right button for 5 seconds to turn on the robot, you will see the two lights flashing blue, after 5 seconds, the lights will not flash and keep lights on, then please press right button and left button at same time , until you heard a voice of “bee”

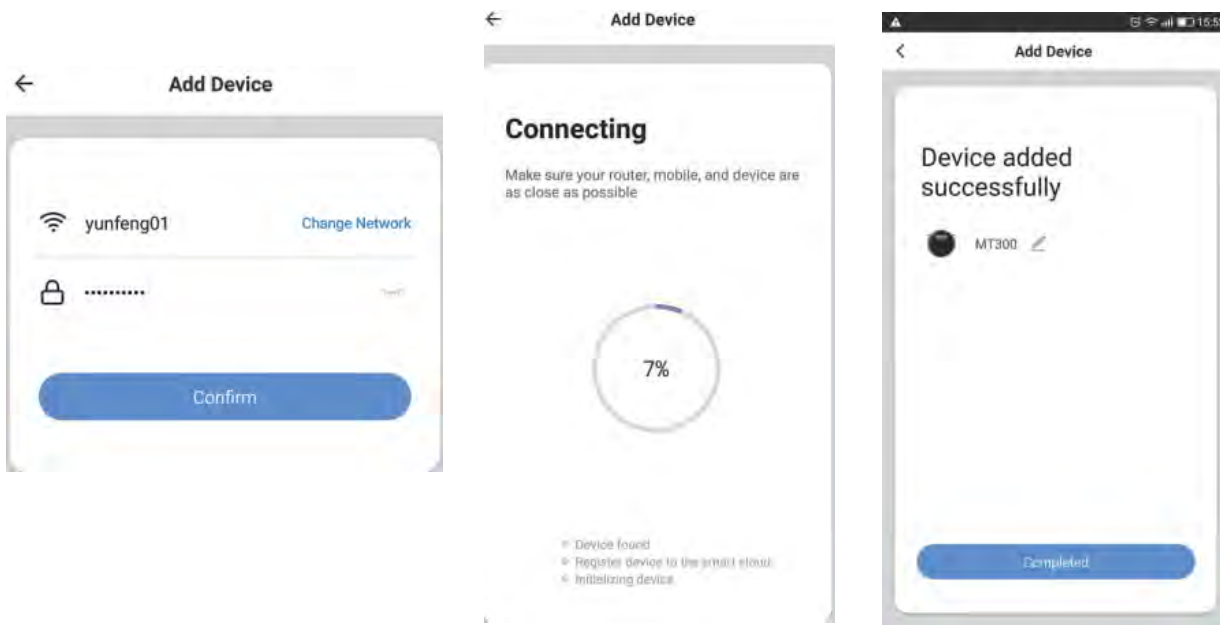


Wifi manule

6. Select the available network, only support 2.4GHz, enter the correct WIFI password, click to confirm.

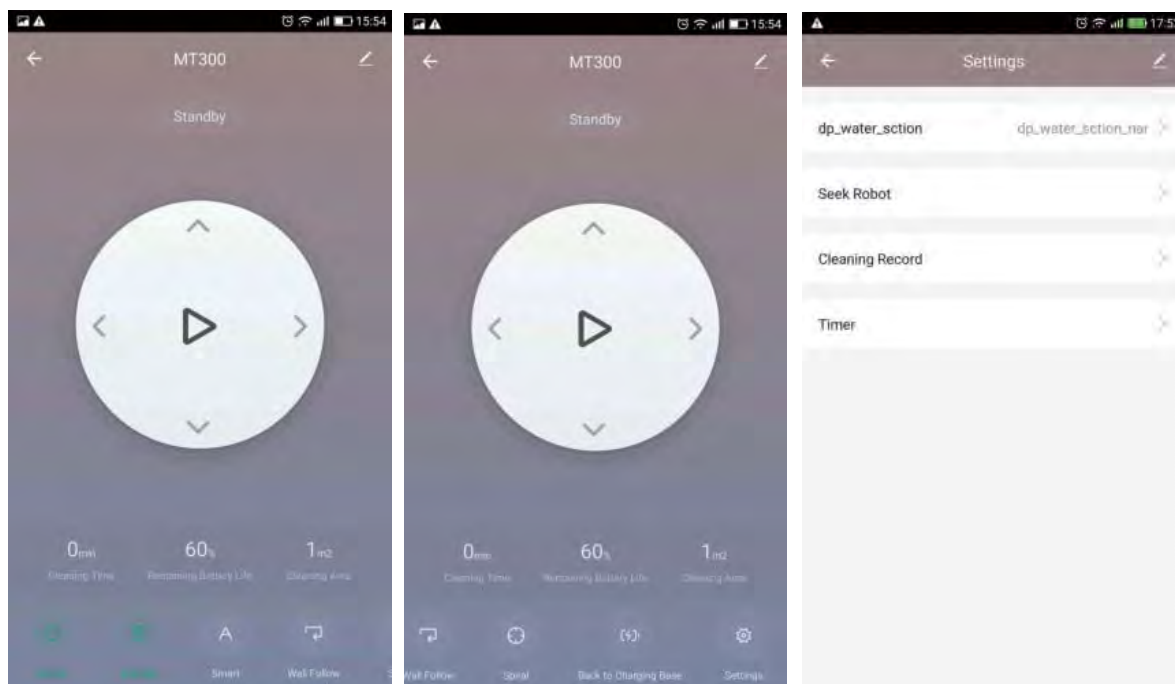
7. After confirmed, the “Connecting” progress of the robot will be displayed.

8. After the connection is successful, it will appear “Device added successfully”



9. You can enter the operation interface to control the robot now.

10. Click “Settings” , you can see” Timer” , click it to add schedule cleaning for robot.



FCC Instructions:

This product 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 product 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 the product 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 product and receiver.
- Connect the product 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 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.

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

FCC Radiation Exposure Statement:

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