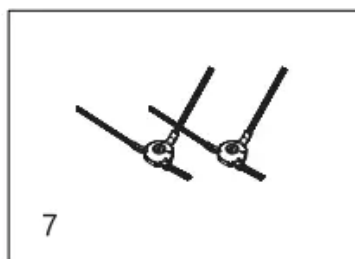
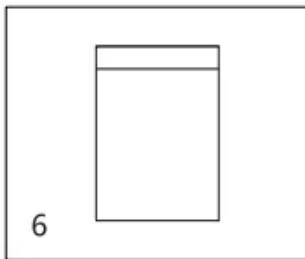
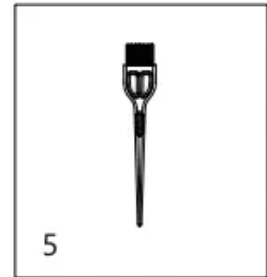
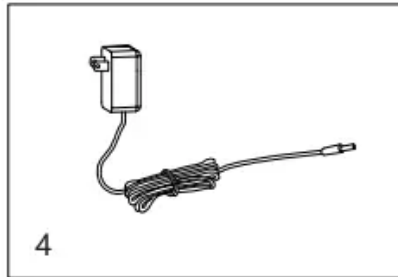
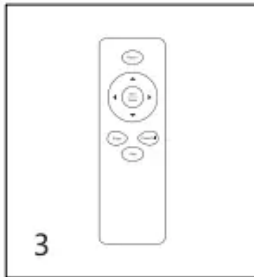
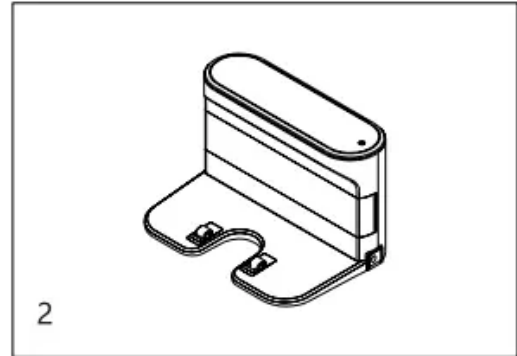
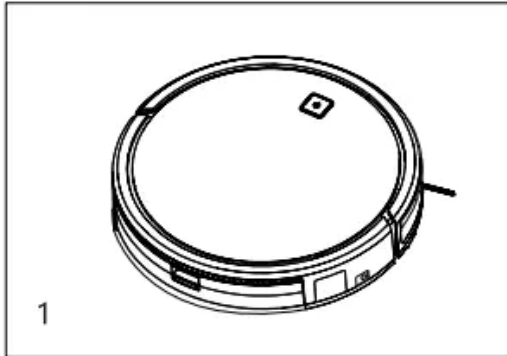


## Product components

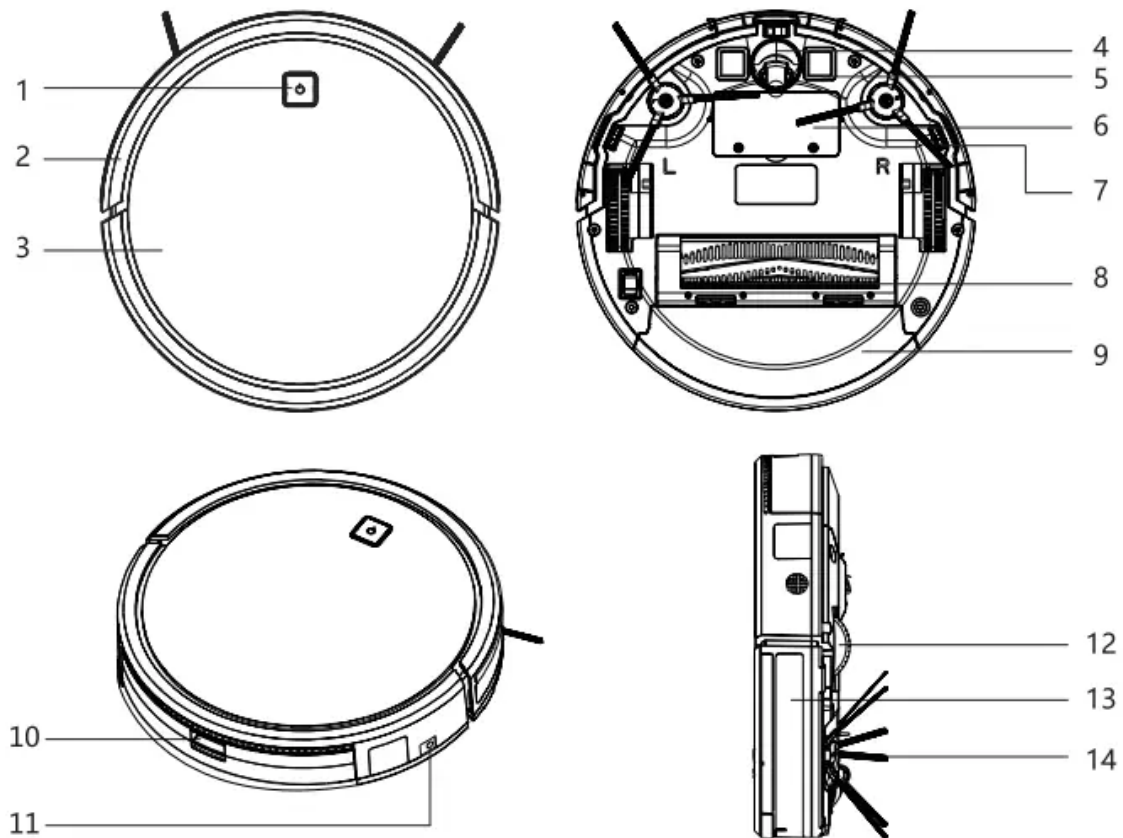
### Main body and accessories



1. Main body
2. Charging station
3. Remote control
4. Adapter
5. Cleaning brush
6. Instruction Manual
7. Left / right side brush

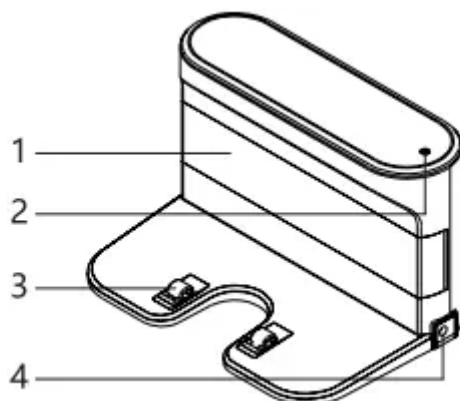
**Note:** The actual product contains at least the above components. Please check the actual product.

## Main body



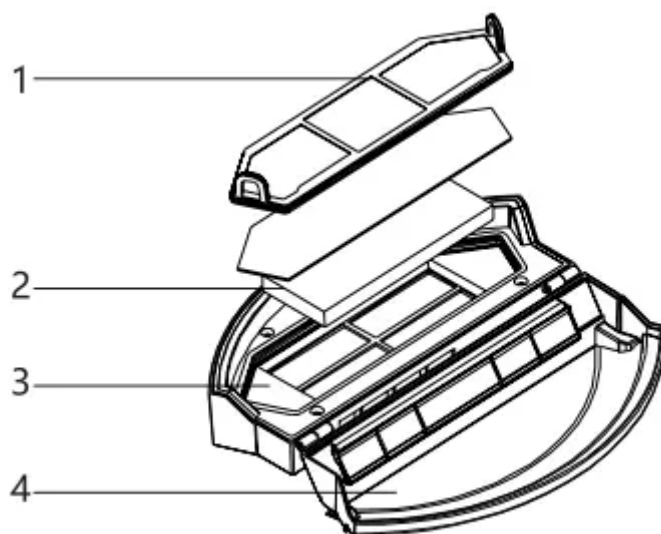
1. Clean button
2. Bumper
3. Cover
4. Caster wheel
5. Auto charging contact
6. Battery cover
7. Cliff sensor
8. Roller brush assembly
9. Dustbin assembly
10. Bin release button
11. Adapter port
12. Drive wheel
13. Infrared signal receiver
14. Side brush

## Charging station



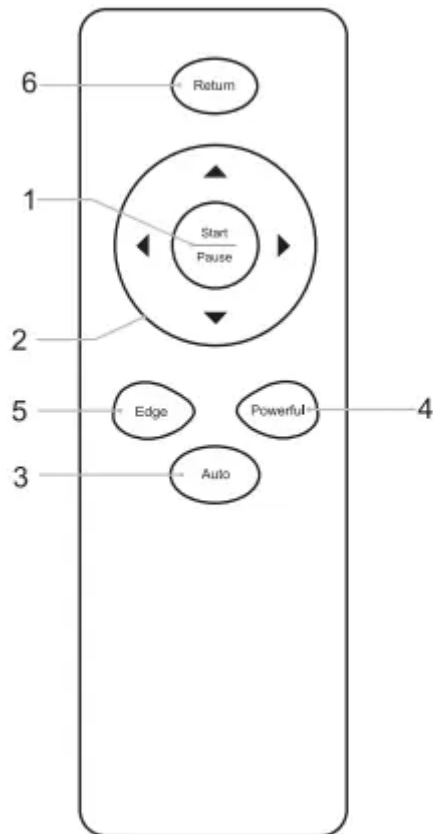
- 1 .Signal emitter
- 2.Indicator
- 3. Charging connector
- 4. Adapter port

## Dustbin



- 1.Primary filter
- 2. HEPA filter
- 3. Bin top cover
- 4. Bin bottom cover

## Remote control



### 1 .Start/Pause

- A. In standby mode, press the button and the robot starts automatic cleaning.
- B. In sleep mode, press the button and the robot enters standby mode from sleep mode.
- C. In working mode, press the button and the robot stops cleaning operation.

### 2. Direction

#### A. "▲" Forward:

In the standby or working mode, press the button and the robot moves forward.

#### B. "▼" Backward:

In the standby or working mode, the robot moves backward.

#### C. "◀" Leftward:

In the standby or working mode, press the button and the robot moves leftward.

#### D. "▶" Rightward:

In the standby or working mode, press the button and the robot moves rightward.

### 3. Auto

In the working mode, press the button and the robot starts scheduled cleaning.

#### 4. Powerful

In the standby or working mode, press the button and the robot starts powerful cleaning.

#### 5. Edge

In the working mode, press the button and the robot starts edge cleaning.

#### 6. Return

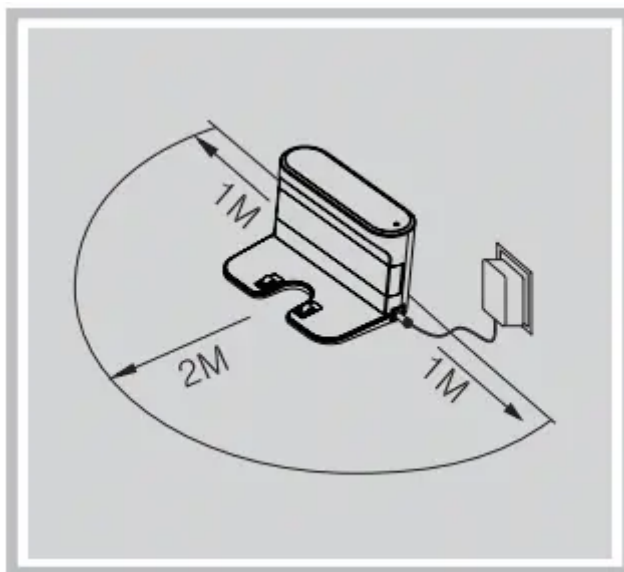
In the standby or working mode, press the button and the robot returns to the charging station for charging.

## Operation

### Quick start guide

1. Properly place the charging station. Connect the adapter and the power supply, the power indicator on the charging station will remain on.

Place the charging station against the wall and remove all obstacles within the space at least 1 m on each side and 2m in front of it.

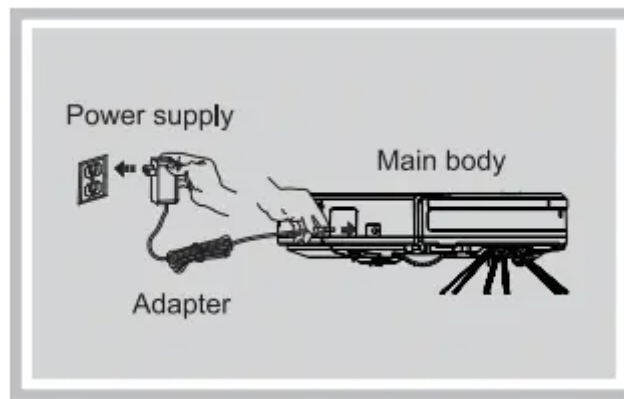


2. Turn on the power switch on the bottom of the robot, the “Clean” button is lit and the robot enters the standby mode.

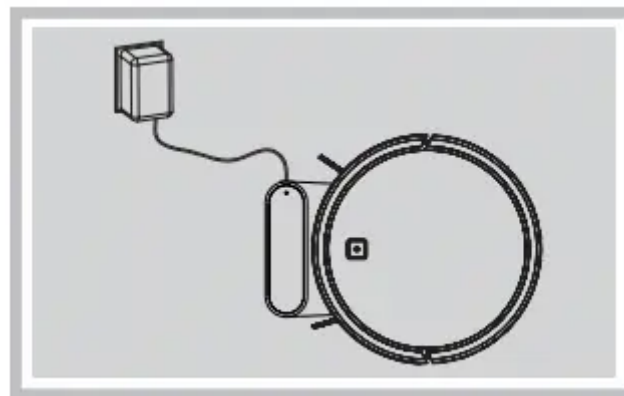
**Warning!** Make sure the power switch is ON before charging the robot, to avoid charging failure.

3. The robot can be charged in the following two ways.

1. Directly insert one end of the adapter into the robot and the other end into an outlet.



2. In the select mode, press the button “Recharge” on the remote control and the robot automatically returns to the charging station to get charged.



**Note:**

1. When it is charged at the charging station, press the clean button, the charging process is interrupted and the robot starts cleaning operation, but this does not apply when the robot is charged with the adapter.
2. When charging, make sure power switch of the main body is ON.

**Auto charging**

1. When battery power is lower than 20%, the robot automatically starts to search for the charging station to get charged.
2. The sensing range is 4m from the charging station. Make sure the charging station is ON and reduce the number of barriers as far as possible; otherwise, the robot cannot locate the charging station and get charged.

**Note:**

1. When the robot is being charged, the clean button flashes.
2. Charge the robot for 12h when it is charged for the first time; the clean button stops flashing when it is fully charged.
3. Check robot charging conditions when the battery runs out.



4. Turn off the power switch when the robot is to be stored for a long time.

## Start/Pause/Standby

### 1. Operation procedure: sleep mode > standby mode > working mode

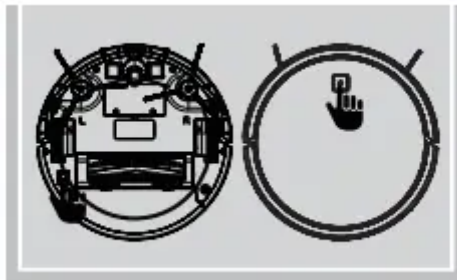
1. Sleep mode: The power switch is ON, the button is not lit and the robot is stationary.
2. Standby mode: The power switch is ON, the button is lit and the robot is stationary.
3. Working mode: The robot is working, the button is always lit, and the robot enters the cleaning cycle.

### 2. Start

1. Make sure the power switch on the bottom of the robot is ON.
2. Press the clean button on the main body or the Start/Pause button on the remote control to make the robot starts to work.

#### Note:

When the robot is in the standby mode, press the clean button on the main body and the robot is wakened from the standby mode; press the clean button on the main body again and the robot starts to work.



### 3. Pause

Pause means that the robot is switched to the standby mode from the working mode; Pause can be realized by pressing the clean button on the main body or pressing the Start/Pause button on the remote control.

### 4. Standby Mode

If the machine is not operated for 20-25 seconds, the machine will automatically enters Sleep Mode.

#### Note:

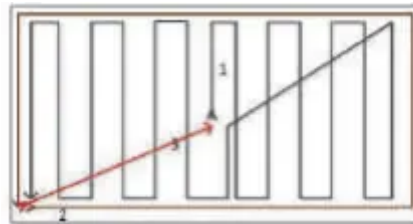
Turn off the power switch when the robot is not used for a long time.

## ASLAM technical specifications

### 1. Functions of ASLAM system

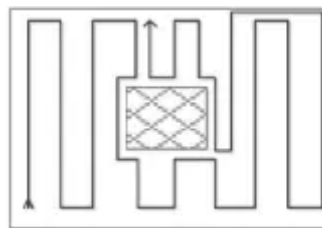
ASLAM technology can realize real-time construction of 2D map and draw the cleaning path the robot has traveled, thereby determining whether the entire room has been covered. It processes the regional map of the room in real time according to the actual conditions detected in the cleaning process. The robot automatically enters the next region through auto navigation when cleaning of one region is finished, until all regions are cleaned. When regional cleaning is finished, it carries out overall edge cleaning and then returns to the charging station or the starting point. Consequently, ASLAM can realize construction of the global map and map coverage of multiple regions.

1. Small space

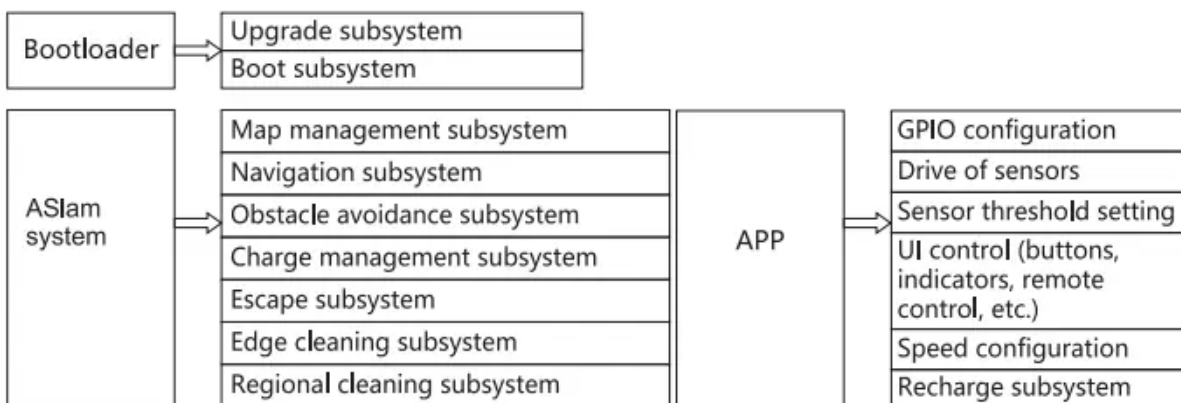


It carries out cleaning from the right to the left and finally along the edge, and afterwards returns to the starting point in the absence of the charging station.

2. Handling of barriers during regional cleaning



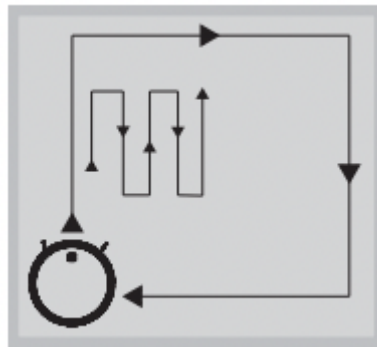
**2. Framework of ASLAM system**



## Cleaning modes

### 1. Auto cleaning

1. Press the clean button on the robot to enter the spot cleaning mode and the order is: scheduled cleaning—\* edge cleaning (the robot returns to the charging station, if any, or returns to the starting point in the absence of a charging station).
2. Press the Start/Pause button on the remote control to enter the auto cleaning mode.



#### Note:

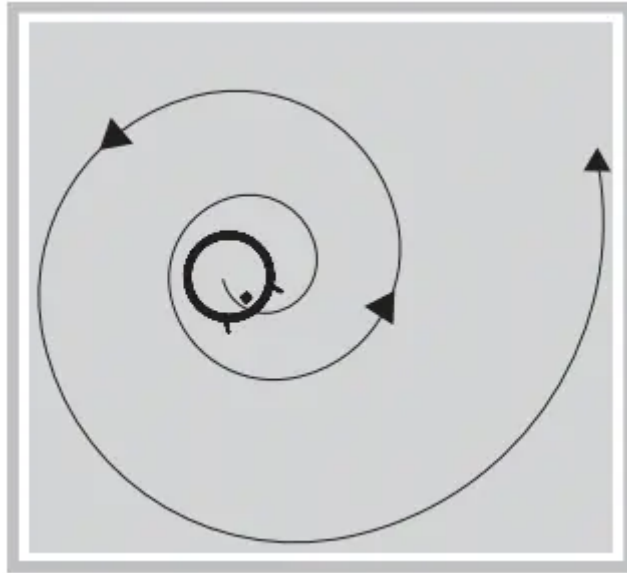
You can press the Start/Pause button on the remote control or the clean button on the main body to stop, whichever cleaning mode the robot is in.

### 2. Powerful cleaning

1. Place the robot in the region to be cleaned, press the button “Powerful” on the remote control and the robot starts spiraling, thus realizing cleaning.

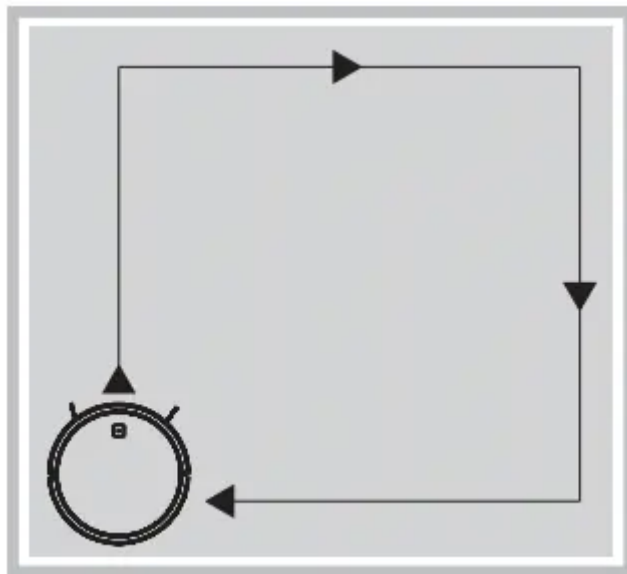
#### Note:

1. The robot stops when powerful cleaning is done, and automatically enters the select mode. Then, it needs manual operation.
2. The remote control must be pointed at the robot, so that the robot can successfully execute instructions of the remote control.



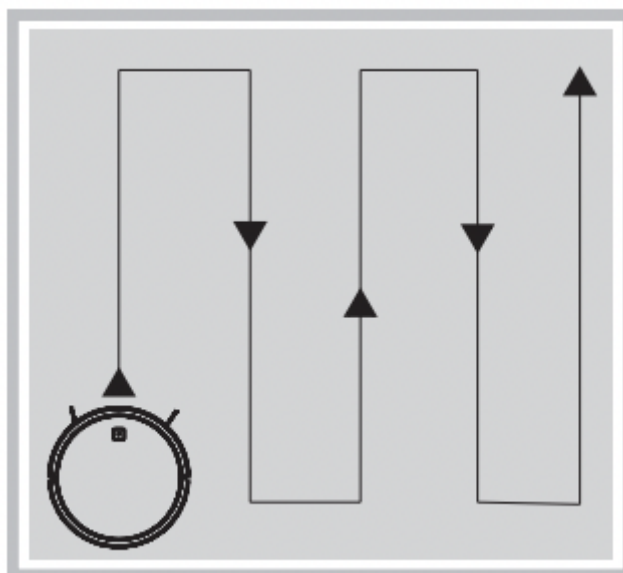
### 3. Edge cleaning

1. Press the button “Edge” on the remote control and the robot enters the edge cleaning mode. It conducts cleaning along the wall or around the obstacle when it hit them. The mode remains if it is not switched.
2. Edge cleaning may be triggered in the auto mode.



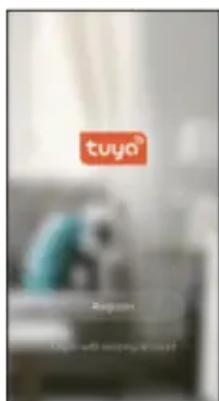
### 4. Scheduled cleaning

Press the button and the robot enters the scheduled cleaning mode. The mode remains if it is not switched.



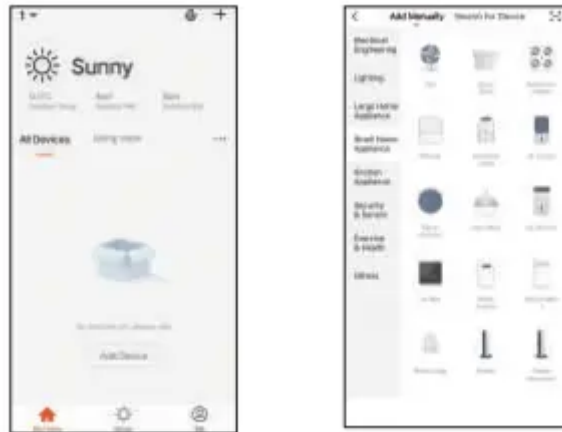
### APP connection instruction

1. Download and install the “Tuya Smart” APP. You can connect your phone to the wireless network in your home, and then search for “Tuya Smart” in Application Store to download and install.
2. Register with mobile phone / E-mail. Enter your mobile phone number / E-mail firstly, after receiving the verification code, enter the password to complete registration.

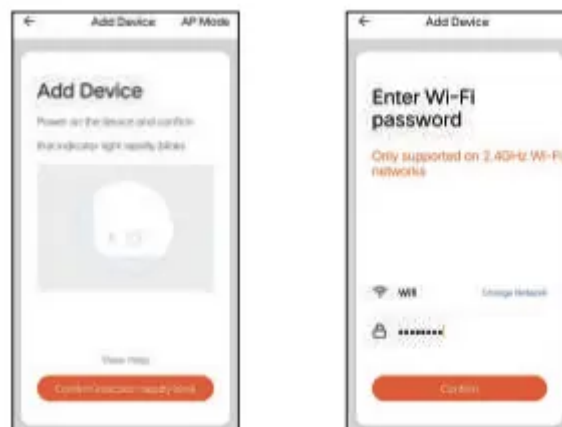


### 3. Add floor mopping robot

Enter “Tuya Smart” APP, click “Add Device” on homepage or click “+” in upper right corner to enter device adding interface. Choose “Small Home Appliance”, then choose “Robot Vacuum”.



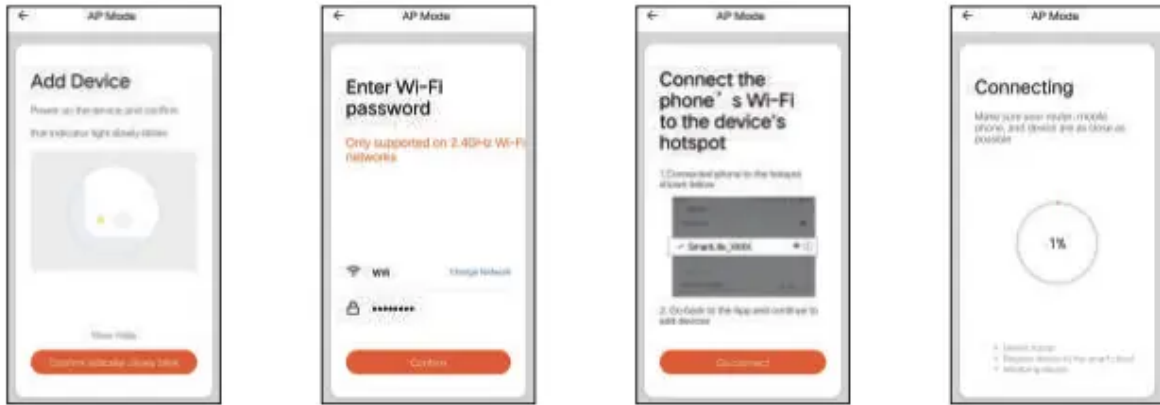
4. General Connection mode Please long press the “AUTO” button on host for 3-5 seconds, release “AUTO” button after you have heard “ding-dong” sound for one time. At this time, the host indicator is blinking fast. Click “Confirm indicator rapidly blink” button and enter the password of the WiFi connected. Click “Confirm” to enter connection waiting status. If the mobile phone prompts the connection fails, please repeat the above steps.



#### 5. Compatible connection mode

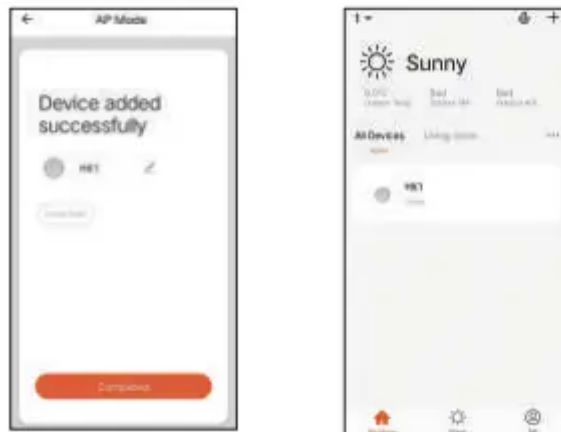
If the product can't be connected under general connection mode, please try the compatible connection mode. Please long press the “AUTO” button on host for 8-10 seconds and release the button after you have heard “ding-dong” sound for two times. At this time, host indicator is blinking slowly. Click “Confirm indicator slowly blink” button and enter the password of the WiFi connected. Click “Confirm” to enter network setting interface, enter mobile phone wifi setting, select “Connect to SmartLift-xxxx”, then return to “Tuya Smart” APP. Enter network connection waiting state. If the mobile phone prompts that the connection fails, please repeat the above steps.





6. Device is added successfully.

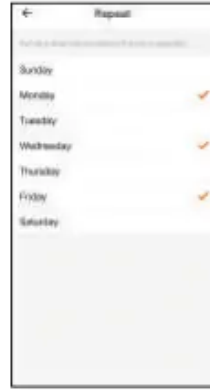
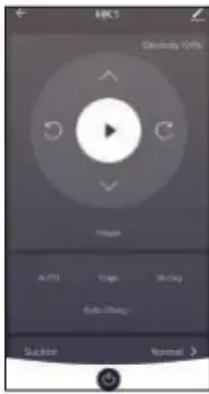
After the device is added successfully, click “Completed” button to enter device list, then click the floor mopping robot added to enter the operation interface.



7. Make an appointment for cleaning

Click the “Schedule cleaning” button in operation interface to enter the appointment timing addition interface. Click “Add Schedule” button to select the startup time and number of repetition days. Once the scheduled time is reached, the host will start cleaning. You can delete the cleaning time scheduled just by deleting it in timing list.





## 8. Other interfaces

A. Personal center: you can set your user nickname on this page, share the device to your friends and make feedback for use opinions.

B. More interface: you can modify the device name on this page, learn about device information, make feedback for users' opinion, and remove the device.



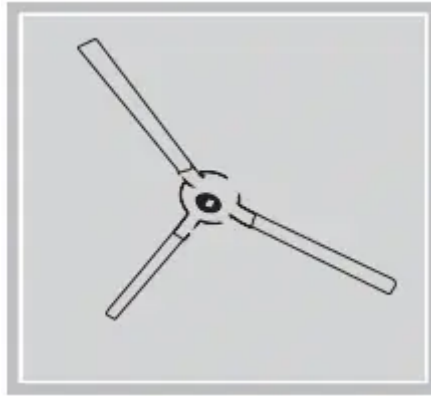
## Maintenance

### Cleaning of left and right side brushes

Clean dirty brushes with clean water and dry them in the air before use. Replace damaged brushes that cannot function properly.

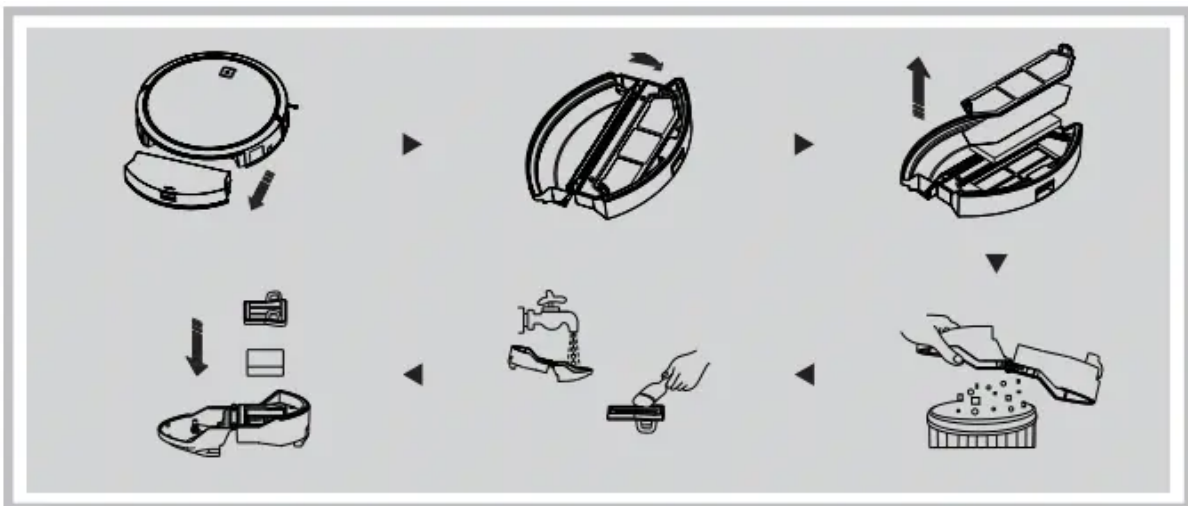
#### Note:

For the replacement of side brushes, match L and R markings on the brushes with the corresponding positions on the bottom of the robot.



## Cleaning of dustbin and filters

1. Press the Bin Release Button and remove the dust bin as indicated by the arrow.
2. Turn top cover of the dustbin and open it (first pour out partial dust when the dustbin cannot be opened due to excessive dust in it).
3. Remove the primary filter by grasping one tab and then remove the HEPA filter.
4. Lower the dustbin and shake off dust in it.
5. Thoroughly clean the dustbin, HEPA filter and primary filter. It is recommended to clean the HEPA filter with water every 15 to 30 days and its maximum service life is 6 months.
6. Properly install them. Make sure the HEPA filter and primary filter are properly installed before use, to avoid damaging the robot.



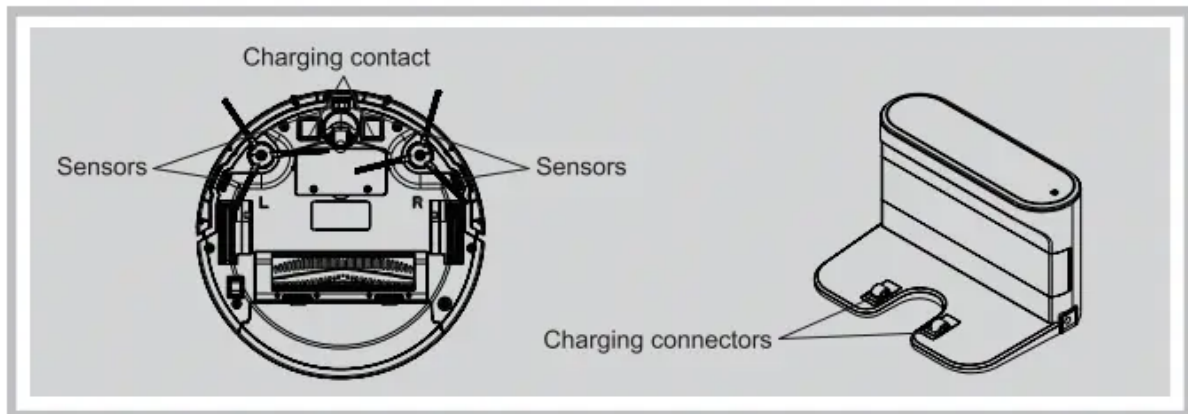
## Note

1. Clean the dustbin when each cleaning job is done.
2. Dry the components in the air after washed with water. Do not expose them to the sun. Install them only when they are thoroughly dried, thereby avoiding affecting functions and service life of the robot.

3. Promptly disuse and replace damaged primary filter and HEPA filter, to avoid damaging the motor inside.

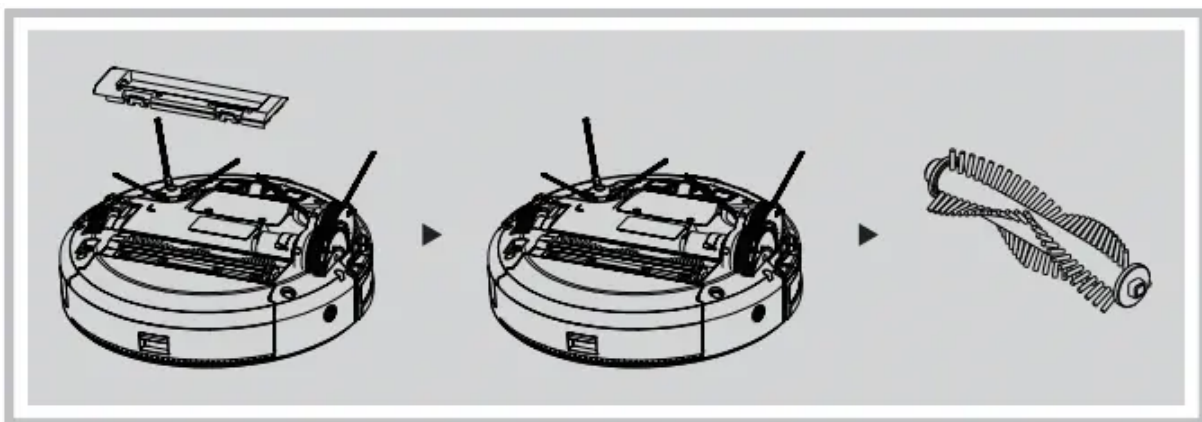
### Cleaning of sensors and charging contacts

1. Lightly wipe the sensors and charging contacts with the cleaning brush or soft cloth.
2. Clean the charging connectors on the charging station with the cleaning brush or soft cloth.



### Cleaning of roller brush assembly

1. Lightly pinch the two release latches in the circle shown in Figure A to remove the bottom cover of the roller brush assembly from the bottom housing of the robot.
2. Grasp one end, tilt and lift the roller brush (assembly) and then remove it, as shown in Figure B (operate in the reverse order for installation of it).
3. Remove hair winding round the roller brush and dirt that has accumulated on the nylon brush with appropriate tools. Do not forget the rubber sleeve on the ball bearing.
4. When cleaning is finished, reinstall the roller brush (assembly) and the roller brush bottom cover back onto the robot in proper order.

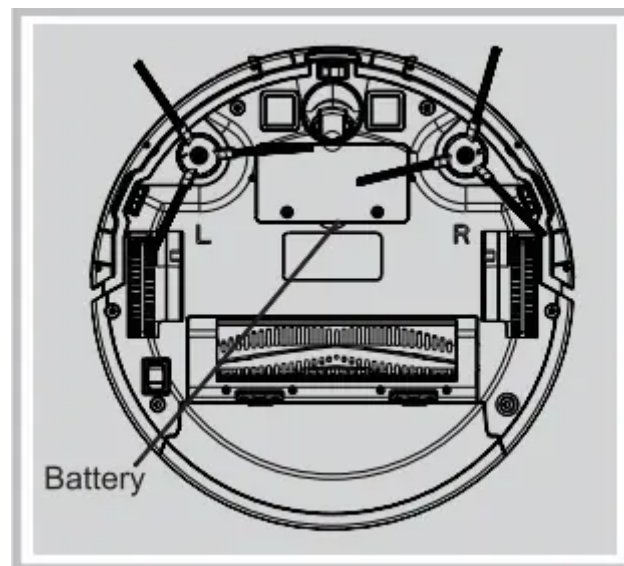


**Note:**

All maintenance work shall be carried out with the dustbin removed as far as possible, to avoid accidental spill of dust from the dustbin.

## Replacement of battery

1. Remove battery cover screws on the bottom of the robot with a screwdriver.
2. Remove the battery cover and pull the insulating cloth on the battery outward to remove the batteries.
3. Lightly pinch the battery connector latch to separate the battery from the main body.
4. Properly connect the battery connector and the main body outlet.
5. Install new batteries into the battery compartment, with the battery surface with letters facing upward.
6. Neatly arrange the wire and set it adjacent to the batteries; then, lock the battery cover.
7. Start the robot to check whether it is functioning properly.



### Note:

1. Do not use batteries not dedicated to the robot, to avoid damaging it.
2. New batteries shall be charged for 12h before they are put into use for the first time.
3. Recycle the replaced batteries for environmental protection purposes.

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

