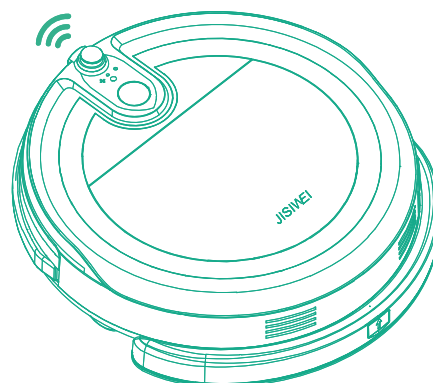


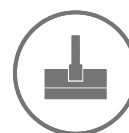
JISIWEI i3
Not Just A Robot

SMART VACUUM CLEANING ROBOT

A ROBOT THAT HAS BUILT-IN CAMERA AND WIFI FUNCTION



Built-in camera



Auto cleaning



APP remote control

JISIWEI SMART VACUUM CLEANER USER MANUAL

Shenzhen JISIWEI Intelligent Technology Co., Ltd

CATALOGUE

1.Safety Instructions.....1

2.APP instructions.....2-14

3.Operations.....15-18

4.Parts.....19-23

5.Maintenance.....24-27

6.Troubleshooting.....28-30

7.Application scope.....30

8.Specifications.....31

9.Warranty.....32

Safety Instructions

Before using it, please read the following safety instructions and follow all normal safety precautions.

- ① Read this manual thoroughly and carefully before using it.
- ① Keep this user manual.
- ① Follow these precautions to reduce the risk of damage.

Warning

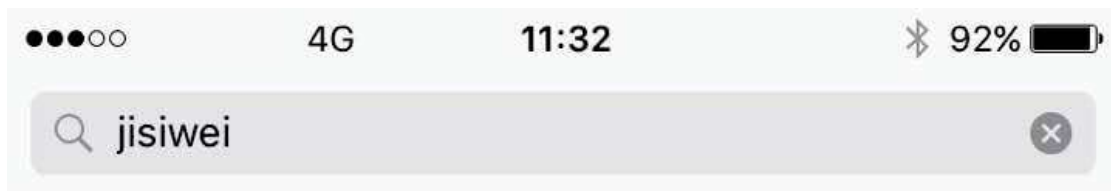
1. Only a certified technician can disassemble and/or repair the product.
2. Only use the equipped adapter provided . Using other non-authorized adapter may electric shock, fire or product damage.
3. Do not touch the power cord, plug or adapter when your hands are wet.
4. Do not make clothes or part of a body drawn into the wheels of the robot.
5. Do not use it near any flammables.
6. Do not clean while it is charging.
7. Do not over bend or put large weight on the power cord.
8. It is for indoor use and cleans dry surface floors only.
9. Do not sit on top of it or attach an object on the top of it.
10. Do not use it in wet or moist environment (any environment with liquid).
11. Before use, remove damagable objects(glass, textiles, papers, etc) that can get caught in the cleaner's brush or vacuum intake.
12. Do not place/store it where it is easy to drop off(table, chairs ,etc).
13. Turn off the power switch during transportation or when you don't need to use it for a long time.
14. Before charging the battery, make sure that the adapter and outlet are properly connected in right sequence to avoid sparks.
15. To avoid injury; inform all people in the house that the robot is doing cleaning.
16. Do not use it when dust bin is full.
17. Use it in temperatures between 0°C and 40°C(32°F and 104°F).
18. Do not place it in high-temperature environment.
19. Remove battery from robot, virtual wall, remote controller before recycle or abandon.
20. Disconnect AC adapter before removing the battery.
21. The battery should be properly disposed.

NOTR: Do not allow children to operate the robot unless they are supervised by an adult

APP operating instructions

1.1 Install the APP

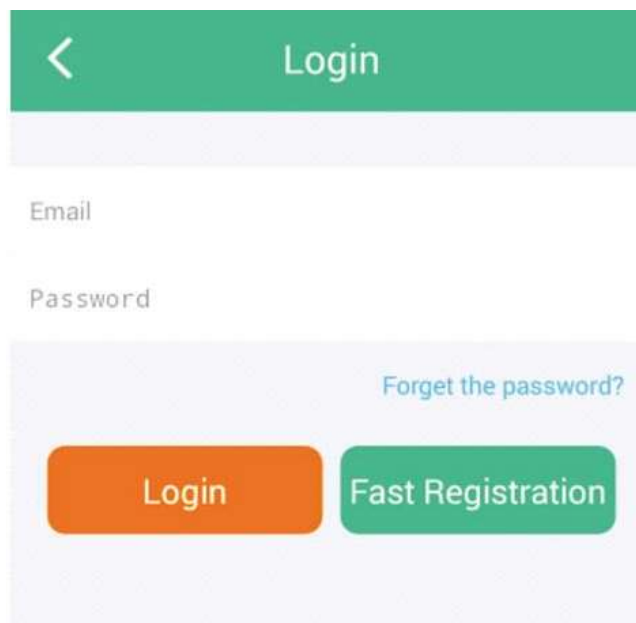
For IOS devices, please download from "APP Store"; Search " jisiwei" ;
For Android devices, please download from goolge play, search"jisiwei";



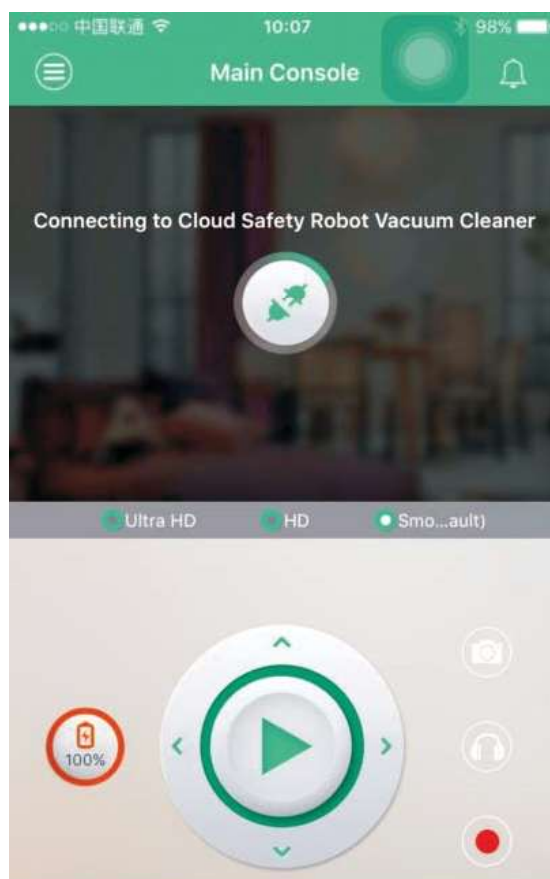
App Store

APP operating instructions

1.2 Register and login JISIWEI app



Register with your email address, input 6-20 code as password, and then login.



Successfully login page

APP operating instructions

1.3 Scan QR code to binding JISIWEI smart cleaning robot

Click the upper left on menu ➡



Choose "Equipment manage", And click the "Scan", as follows:



Scan the QR code sticker on back of the cleaning robot , enter the name of the cleaningrobot(give your cleaning robot a special name, such as "Littleboy"), then click"OK" to confirm, and now the device is bound.

Note:Each cleaning robot can connect at most 2 different devices , and the 2 devices cancontrol the cleaning robot at the same time. The cleaning robot will follow the first orderand then the second order.

APP operating instructions

1.4 WiFi connection

There are 3 methods (Smart Link, Sonic Link, Manual Link) to set wifi connection for JISIWEI cleaning robot. Users can choose anyone. Priority recommend :

(1) Smart Link:

A : Connect the wifi network to the mobile devices first;

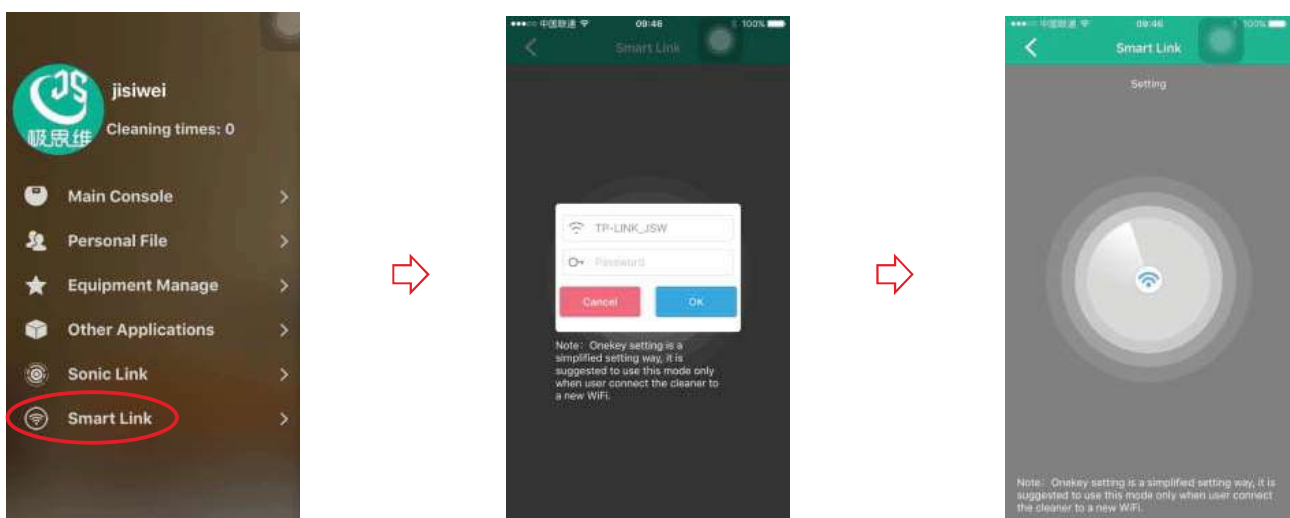
B : Open the power button on the back of the cleaning robot, start the cleaning robot

C : Open the app and login, Click" Equipment manage", And click the "Scan" to scan the cleaning robot. (For details please check the operating process of bind JISIWEI smart cleaning robot.)

D : Click "Smart Link" , input the wifi password in the popping dialog box , and click "OK";

When hearing " network set succeeded , restart to connect", it shows "Smart Link" is successful.

After the cleaning robot restart, you will see the WIFI signal blue indicator flash. Now you can control the cleaning robot in the app. If it fails to controlled by app, please exit the app and login again , it will automatically connected. Following are the pictures:



Attentions :

- 1)Make sure the wifi network smooth when configuration ;
- 2)The valid configuration distance: anywhere with WiFi network;

APP operating instructions

3)After start the cleaning robot, please finish the configuration within the first period when the blue wifi signal indicator flashes, the valid time will be about 3 minutes ;

4)For the same network, after one user successfully configured, other users needn't to configure again. The other user only need to scan the cleaning robot, and then he can control this cleaning robot by app;

5)If you failed to configure wifi successfully within the first period of the blue wifi signal indicator flashing , the blue indicator will bright for a certain time, and then go into the second flashing period. It takes about 4 minutes for the robot to go into the second flashing period. Now the cleaning robot will open its own wifi point (this wifi point can't visit the internet), the mobile devices can search this wifi point directly and connect it. The mobile device can control the robot by app (the distance range: the cleaning robot's wifi coverage area)

(2) Sonic Link:

A:connect the wifi network to the mobile devices first;

B:Open the power button on the bottom of the cleaning robot, start the cleaning robot;

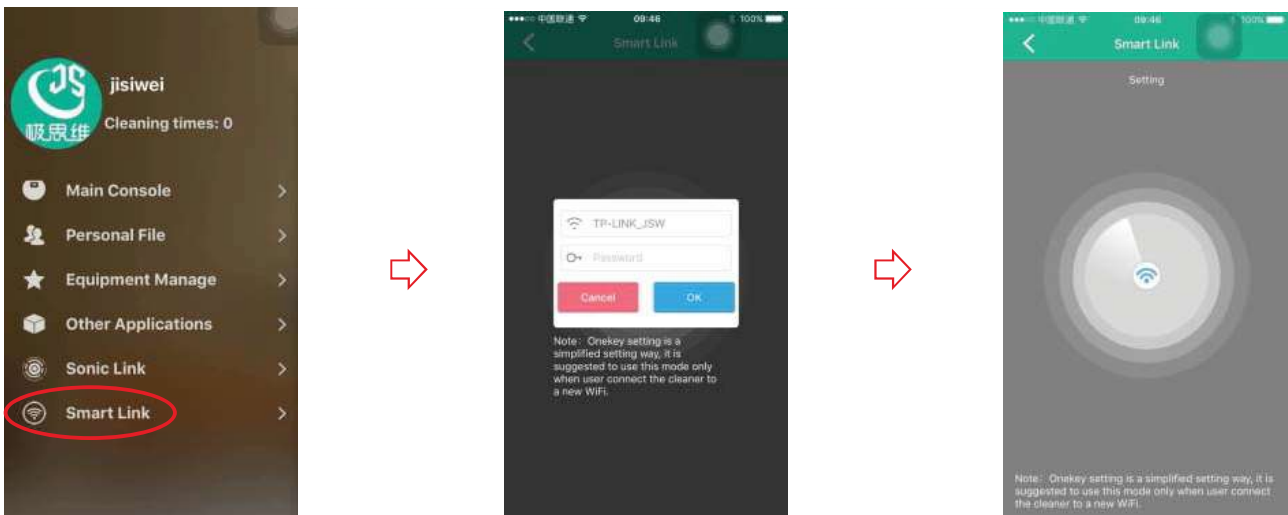
C:Open the app and login, Click"Equipment manage", And click the "Scan" to scan the cleaning robot.(For details please check the operating process of bind JISWEI smart cleaing robot).

D:Click "Sonic Link" , input the wifi password in the popping dialog box , and click "OK";

The mobile device will send sonic signals to the cleaning robot, when hearing a voice prompt:" network set succeeded , restart to connect!" It shows "Sonic Link" is successful, Now you can control the cleaning robot in the app.

If it fails to controlled by app, please exit the app and login again, it will automatically connected. Following are the pictures:

APP operating instructions



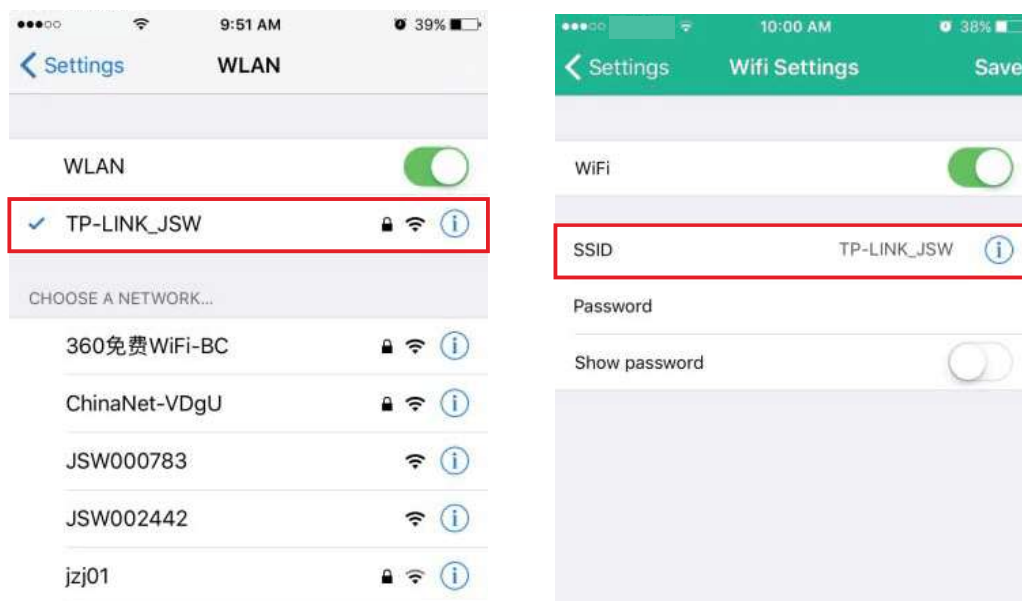
Attentions :

- 1) Make sure the wifi network smooth when configuration;
- 2) Valid configuration distance: within 1 meter around the cleaning robot;
- 3) After start the cleaning robot, please finish the configuration within the first period when the blue wifi signal indicator flashes, the valid time will be about 3 minutes ;
- 4) For the same network, after one user successfully configured, other users needn't to configure again. The other user only need to scan the cleaning robot, and then he can control this cleaning robot by app.
- 5) If you failed to configure wifi successfully within the first period of the blue wifi signal indicator flashing , the blue indicator will bright for a certain time, and then go into the second flashing period. It takes about 4 minutes for the robot to go into the second flashing period. Now the cleaning robot will open its own wifi point (this wifi point can't visit the internet), the mobile devices can search this wifi point directly and connect it. The mobile device can control the robot by app (the distance range: the cleaning robot's wifi coverage area)

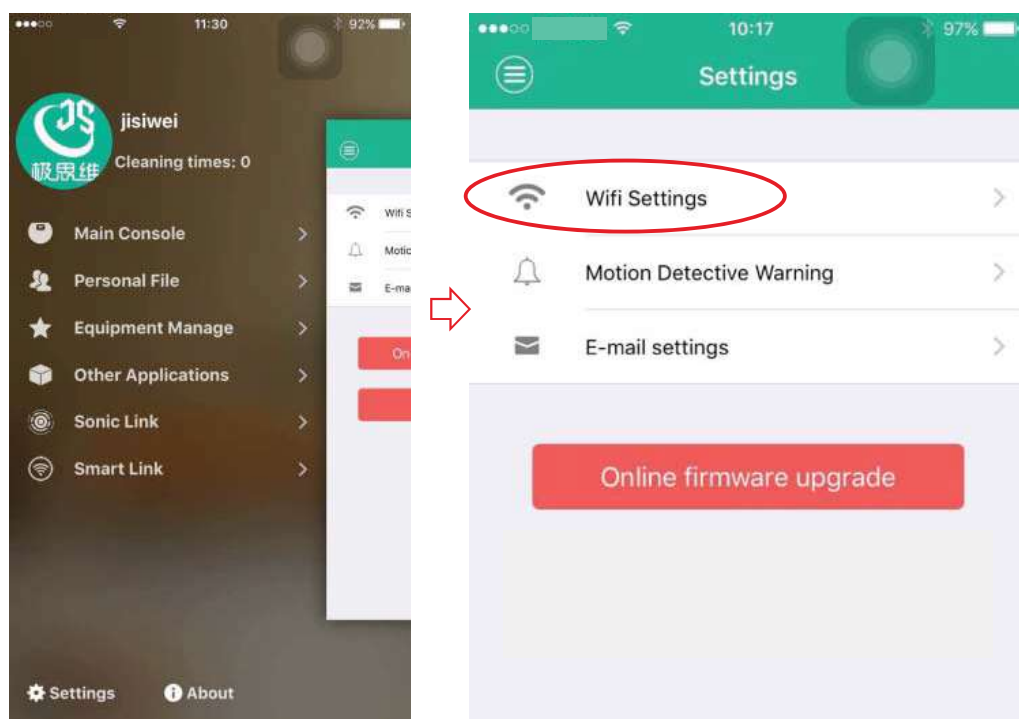
(3) Manual Link:

A : Open the switch of the cleaning robot, waiting for about 4 minutes, then click the mobile device's (smartphone, or tablet) "wifi settings", find cleaning robot's WIFI point (Such as JSW*****, no need password. Please wait a longer time if you can't find this wifi point), as the following picture:

APP operating instructions



B : Open the APP, click" settings", choose "WIFI setting" in the popping dialog box, as the below picture:



C : Input your router's wifi account and password (your house or home), click " Save" . Now the cleaning robot will make a voice prompt : " network set succeeded , restart to connect" . When WIFI connection is successful.

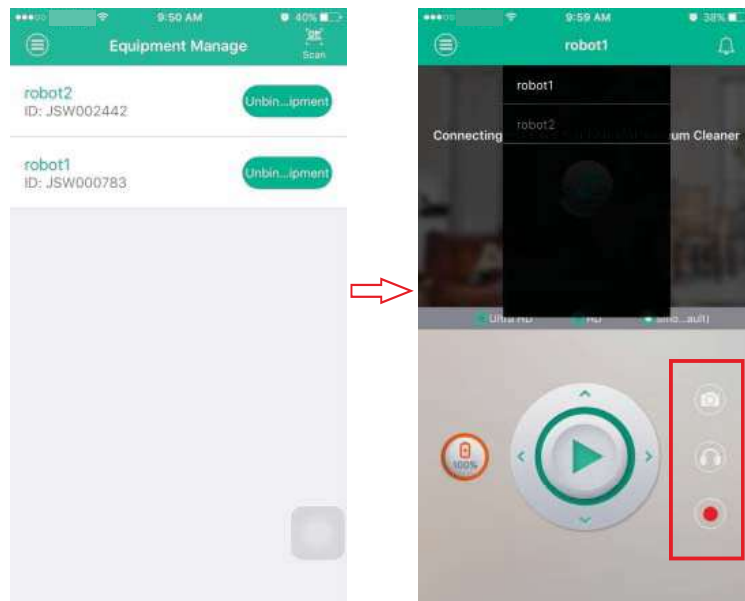
APP operating instructions

1.5 Functions and operations of the APP

Note: Below functions /operation processes are base on the suc-
-ceed link to wifi of the cleaning robot.

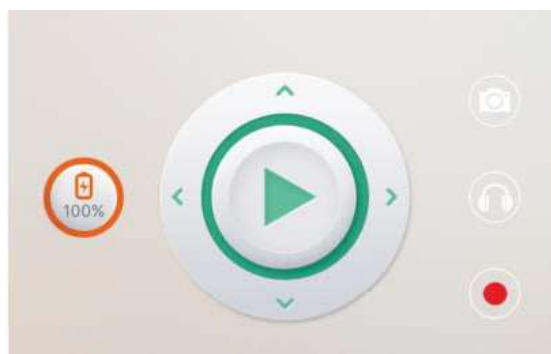
1) Device switch

If you bind several cleaning robots, you can choose the one you need in the app "Main Console". The same as the below pictures:



2) Instructions of the keys in "Main console" page

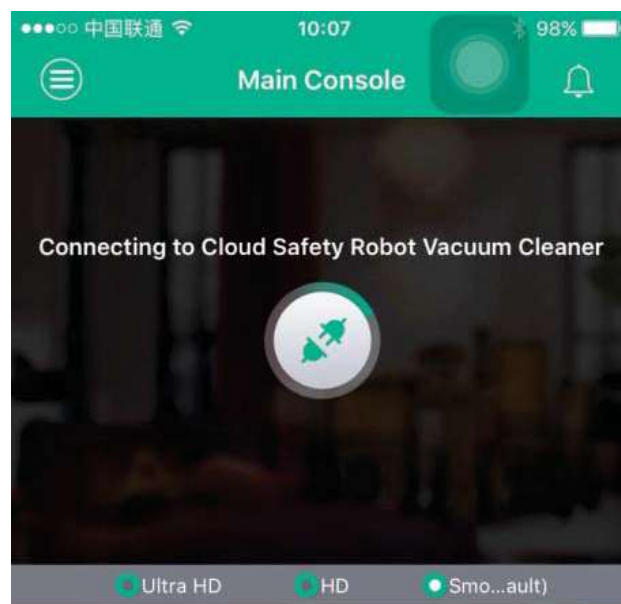
 means start for stop auto cleaning mode (start or stop); the four around keys means " front, back, left and right". The percent data on the left side shows the remaining battery capacity. Tap the symbol let the cleaning robot to charging automatically when low power. In the right side, there are three keys from up to down, means: snap  ,audio monitor  ,recording  ;when the cleaning robot connect to the mobile device, you can turn on/off the audio monitor function, you can take pictures and recording by snap and recording key, the file will be saved in your app directly.



APP operating instructions

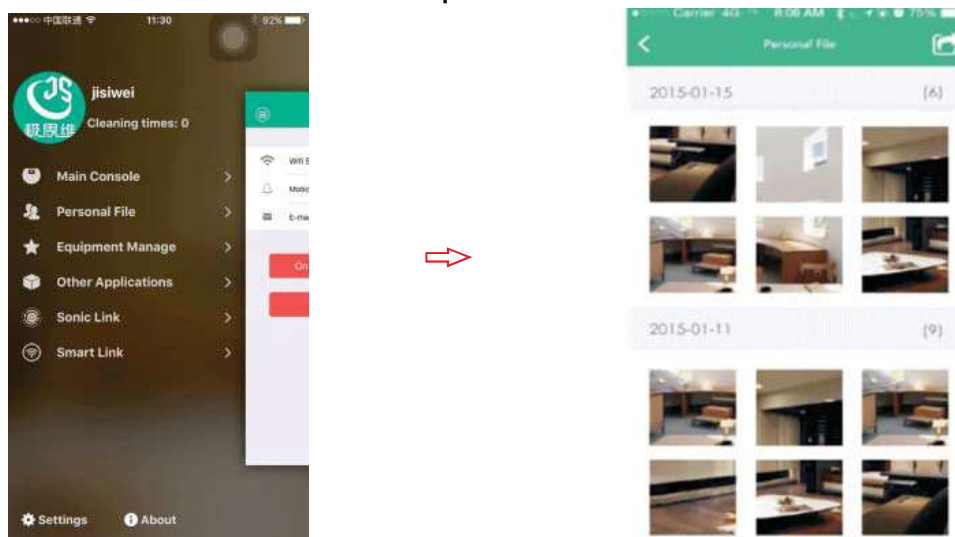
3) Change the video resolution mode

JISIWEI APP provides three different resolution for choosing: Ultra HD (1080P), HD (720P), Smooth (480P) The users can choose the fit mode according to their wifi environment, the higher resolution need higher wifi environment. If the image in the video delays, it means your wifi not good enough, please choose lower resolution model. The default mode is Ultra HD.



4) Checking personal file

Open "Personal file", you can find pictures and videos, and also you can browse, play, or share them to the facebook, twitter, Wechat and ect. As the below picture:

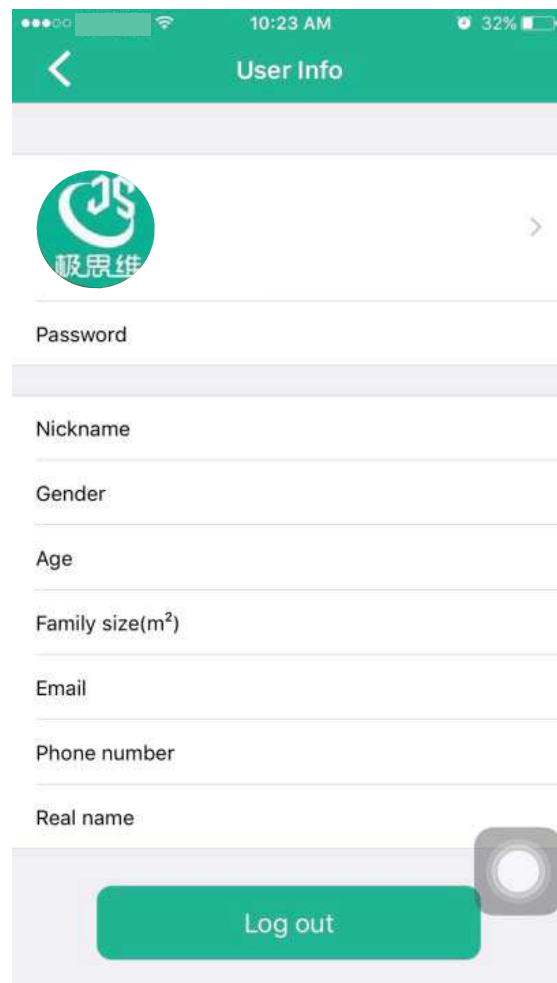
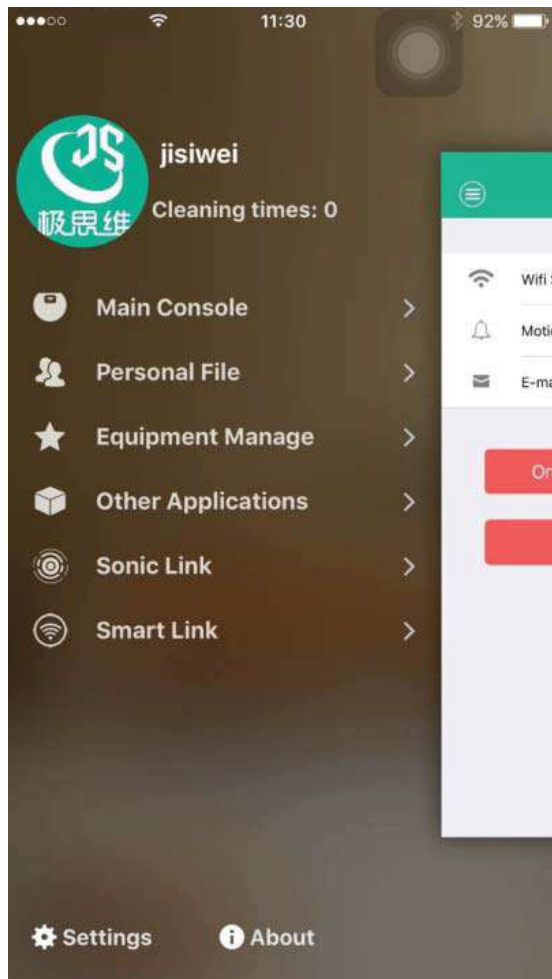


APP operating instructions

5) Modify personal information

Open the APP, click the menu in the left side of "Main console"

, and click the account name, enter into "personal information" page. Then you can modify the head sculpture, password, name, gender and family size t. After finished, click "back" to save it.

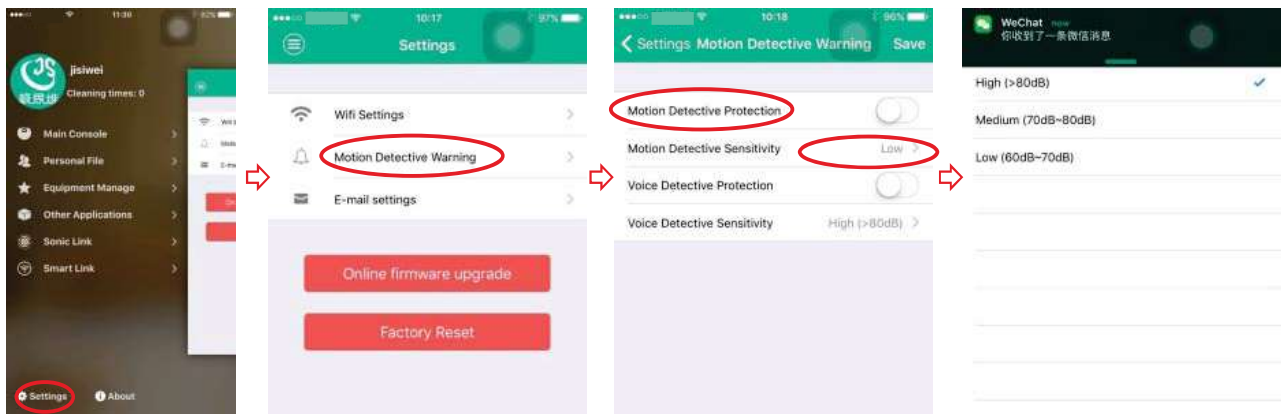


6) Motion detective warning

There is 120 degree wide angle HD camera built in JISIWEI smart cleaning robot, you can remote patrol view your house via app. And view the circumstance of the house through the depth camera. JISIWEI cleaning robot can do housework (such as cleaning), raise the alarm in time when larceny and fire, as well as take care of the elder and children, set safety protection detection.

Motion detective warning setting as the below :

APP operating instructions



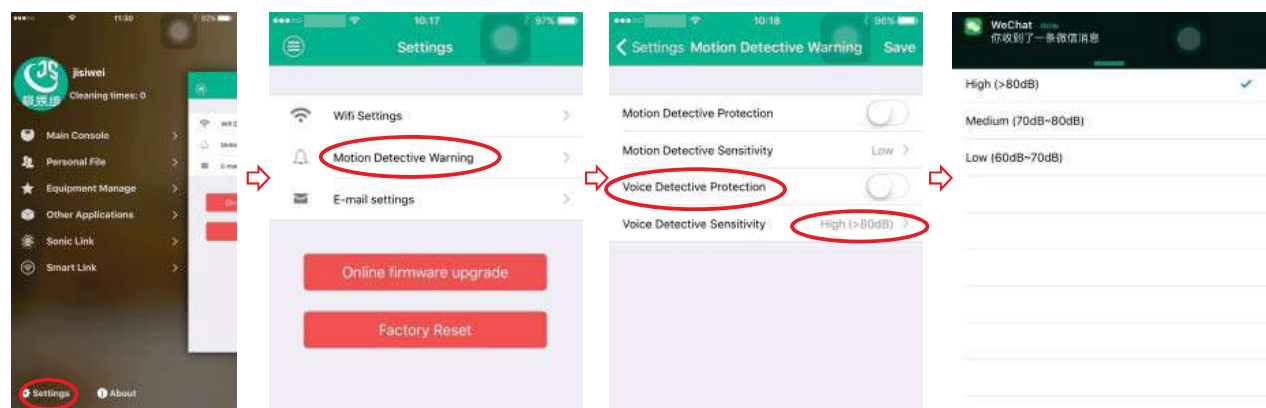
Open the "Motion Detective Protection", Click "Motion Detective Sensitivity" to choose the sensitivity, and then click the "save".



When a suspicious image occurs, it will send alarm alert to your mobile device. The alarm alert will be shown at the right side of the "Main Console"  , you can check and know the situation in time.

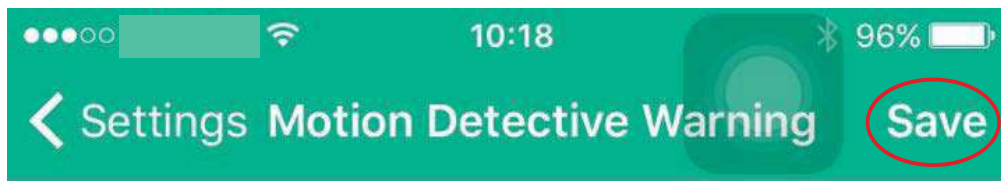


Voice detective warning setting as bellow:

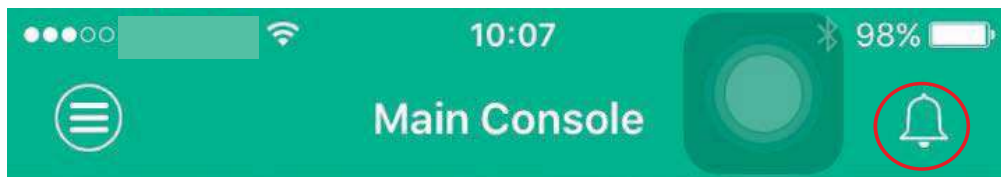


Open "Voice Detective Protection",choose the sensitivity in "Voice Detective Sensitivity",and click "Save".

APP operating instructions

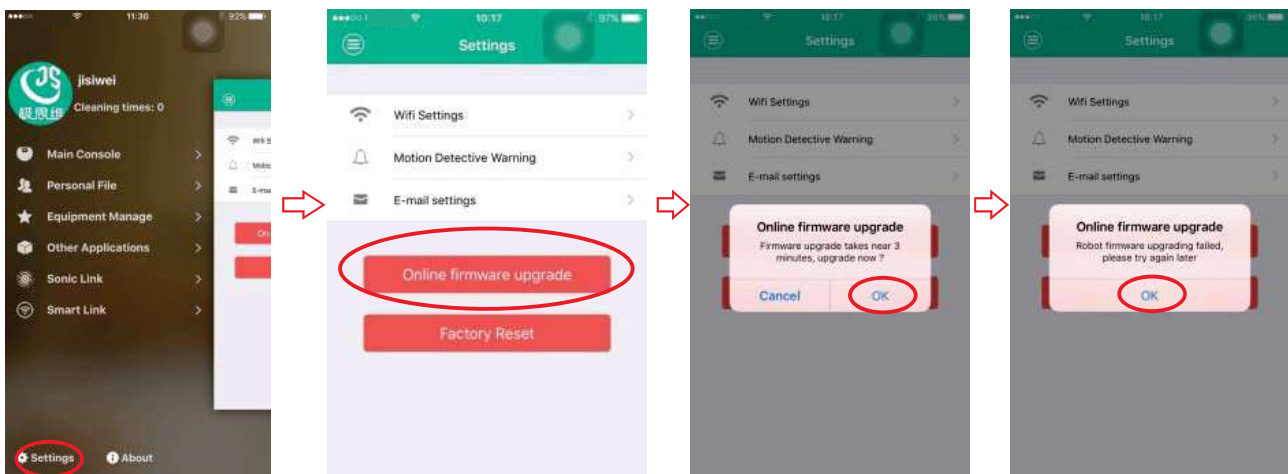


When a suspicious image occurs, it will send alarm alert to your mobile device. The alarm alert will be shown at the right side of the "Main Console" , you can check and know the situation in time.



7) Online firmware upgrade

This function is mainly for online upgrade the program of the wifi camera, by clicking "Online firmware upgrade" in the app to do it. It takes about 3 minutes to finish it. The cleaning robot will auto-matically restart after upgrade. And the original binding users needn't to rebinding, they can operate via app after successful wifi connection. The upgrade process is shown as below:



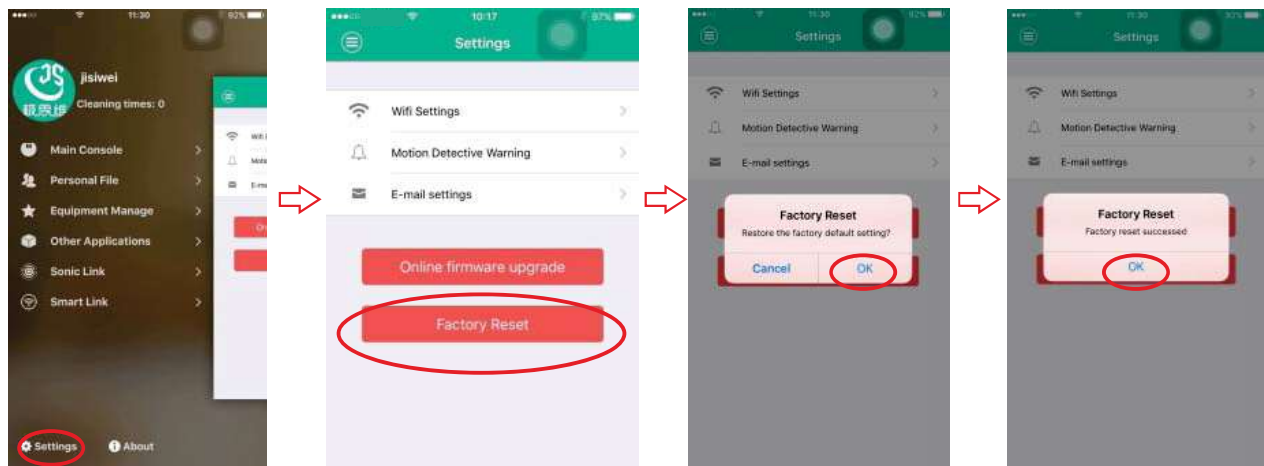
APP operating instructions

8) Factory Reset

After factory resetting, all parameters of the wifi module in the cleaning robot will revert to the factory default values. The cleaning robot will automatically restart, the previously users need to reconfiguration, after successfully connect to the wifi network, they can operate by app. (Note: Factory Reset function can only restore the network configuration information, it can't recover the binding information. For mandatory unbundling , please contact JISIWEI custom service.)

Two ways for factory reset:

A : Via app to do factory reset. The process is as follows:



B : By pushing the reset key on the cleaning robot. Push the reset with a needle as the following picture:

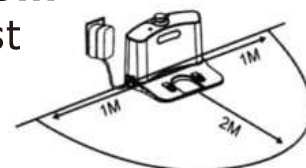


Operations

Battery Charging Methods

1 Place Automatic Charging/Docking Station.

Note: Put self charging/docking station against the wall and remove obstacles about 3 ft on either sides and about 6 ft in front.



2 Turn on the Power Switch at the side of the robot.

Note: A. Please keep the power switch on. If not, it will not operate.

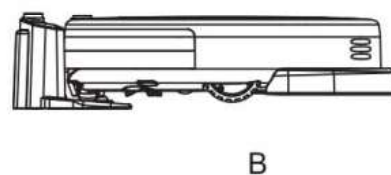
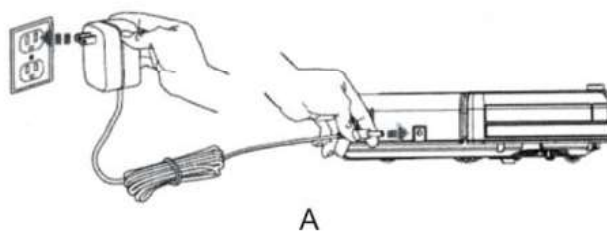
B. Scheduling data will be erased when power switch is turned off.

Caution: Before charging the cleaner, please make sure the power switch is turned on; otherwise, the cleaner can not be charged.

3 Manually Charging the Battery.

A. Plug AC adapter to a wall power socket first and then plug the power cord of the adapter to the robot power socket.

B. Connect charging station with AC adapter to wall outlet to power on, "press+ button on the remote control to make the robot return to the charging station for charging/docking."



Note: A. Turn on the power switch in advance when charging the robot battery.

B. When the robot is charging, the red indicator will keep flashing.

C. The red indicator will stop flashing, and turn to green and keep on when fully charged. At the same time, there will be three ticking alert voice.

Operations

- D. When using the robot for the first time, please consume all power of the battery.
- E. After the battery is used up, recharge the robot as soon as possible.
- F. If the robot is not to be used for a long time, please turn off the power switch .
- G. Do not operate the robot while it is charging directly with the AC adapter plugged into the wall socket (without charging station).

4 Auto charging

The robot will automatically return to the self charging station when cleaning is done or the battery is low.

Caution: Please keep the self-charging base plugged in; otherwise, the robot will not find the charging station to dock for auto charging. Keep the charging dock against the wall, and no barriers around it within 3 metres.

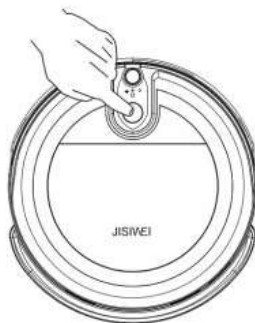
Starting up/Pause/Sleeping

1 Starting Up

- A. Turn on the power switch:
- B. When start up voice prompt end, the indicator will turn to green from red, press the clean button on the robot or remot controller to start cleaning .

2 Pause mode

This robot is one key start/stop. Press CLEAN can start and pause. when the robot is cleaning, press CLEAN it will pause. press it again it will clean again.



Operations

Scheduling

You can schedule the robot to do the cleaning after 2 hours one time.

How to set schedule ?

Press  button on the remote controller, press  button to save and finish the scheduling. To cancel scheduling, press  button and then press  button. Also you can turn off the robot's power switch.

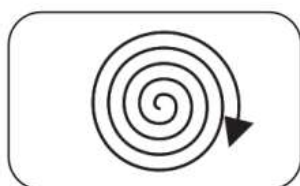
Cleaning mode



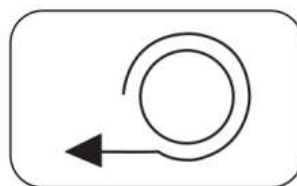
Attention:
Make sure the dust box installed right before cleaning.

1 Auto Cleaning Mode

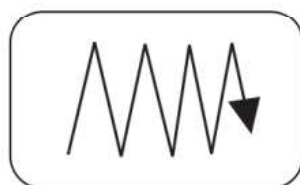
In this mode, the robot will accord to the internal cleaning paths and built-in sensors to identify surrounding environment, and automatically switch the cleaning paths. There are 4 cleaning modes: spiral route, around the column route, Z-shape route and random route.



Spiral route



Around the column route



Z-shape route



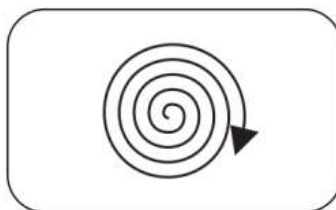
Random route

Press CLEAN on the robot or remote controller to start auto cleaning.

2 Spot Cleaning Mode

Operations

Spot cleaning is for cleaning the small dirty area, and mainly using spiral route to cleaning.



Spiral route

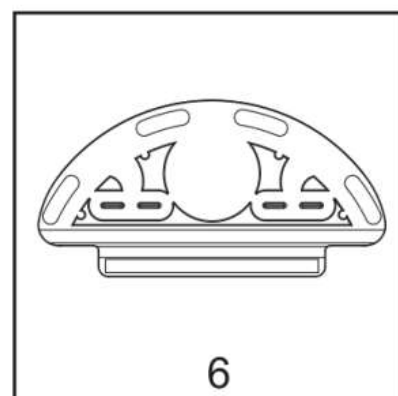
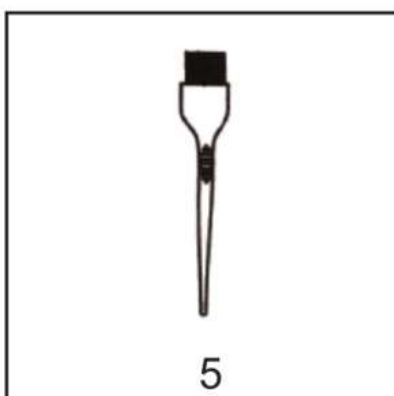
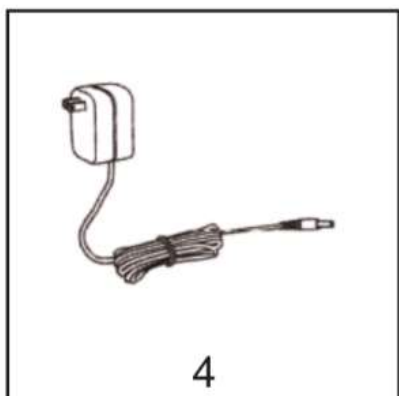
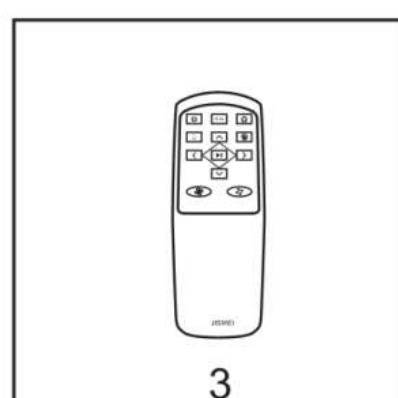
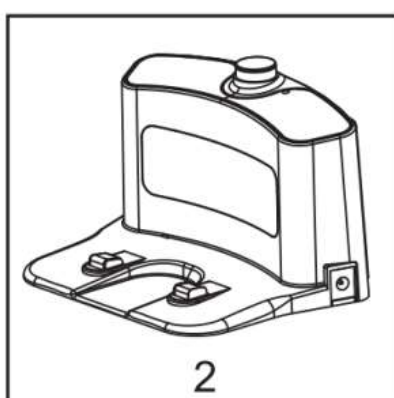
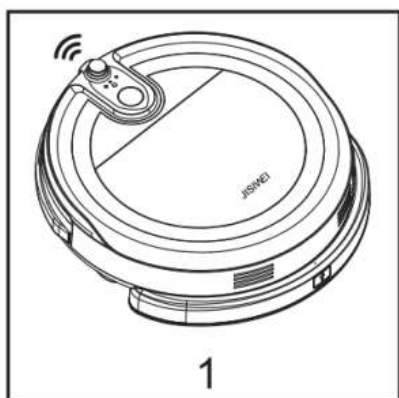
3 Mopping mode

Install the mopping board on the bottom of the robot, and press CLEAN button to start mopping.

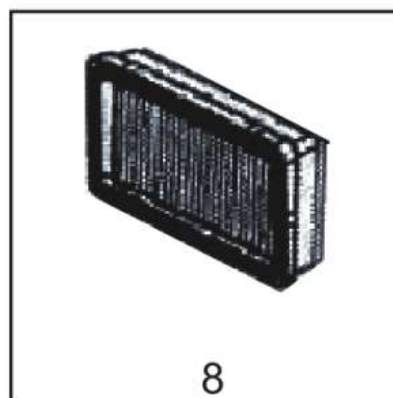
Parts

Main unit and accessories

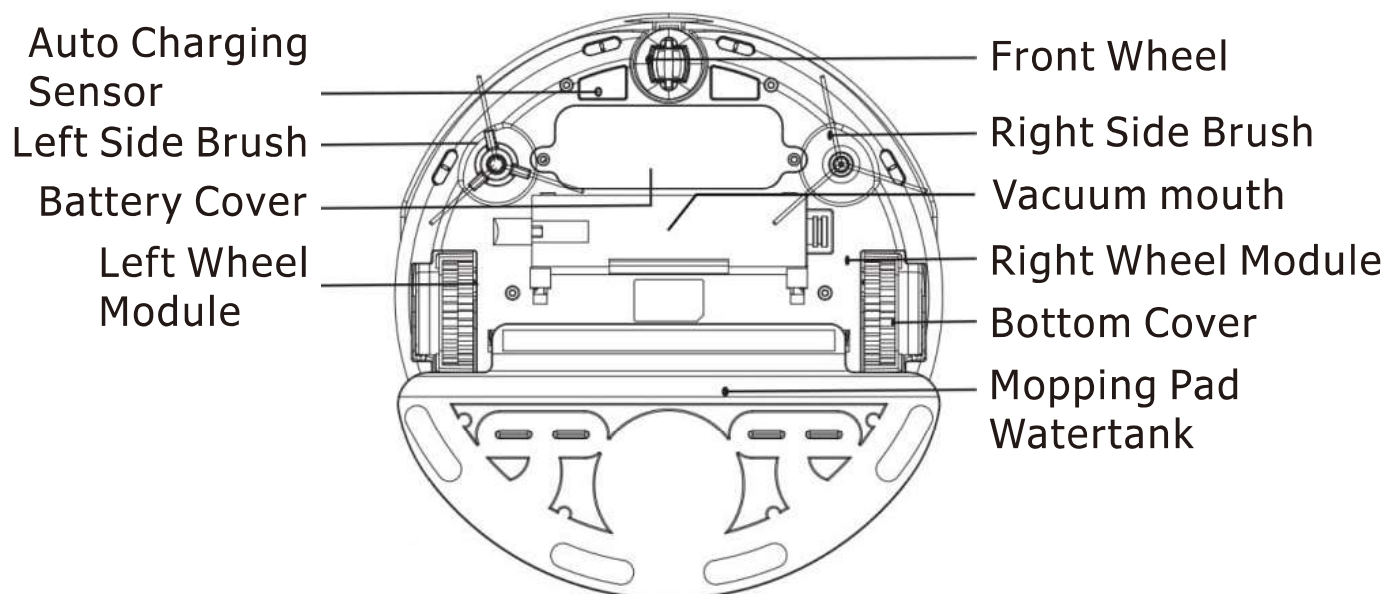
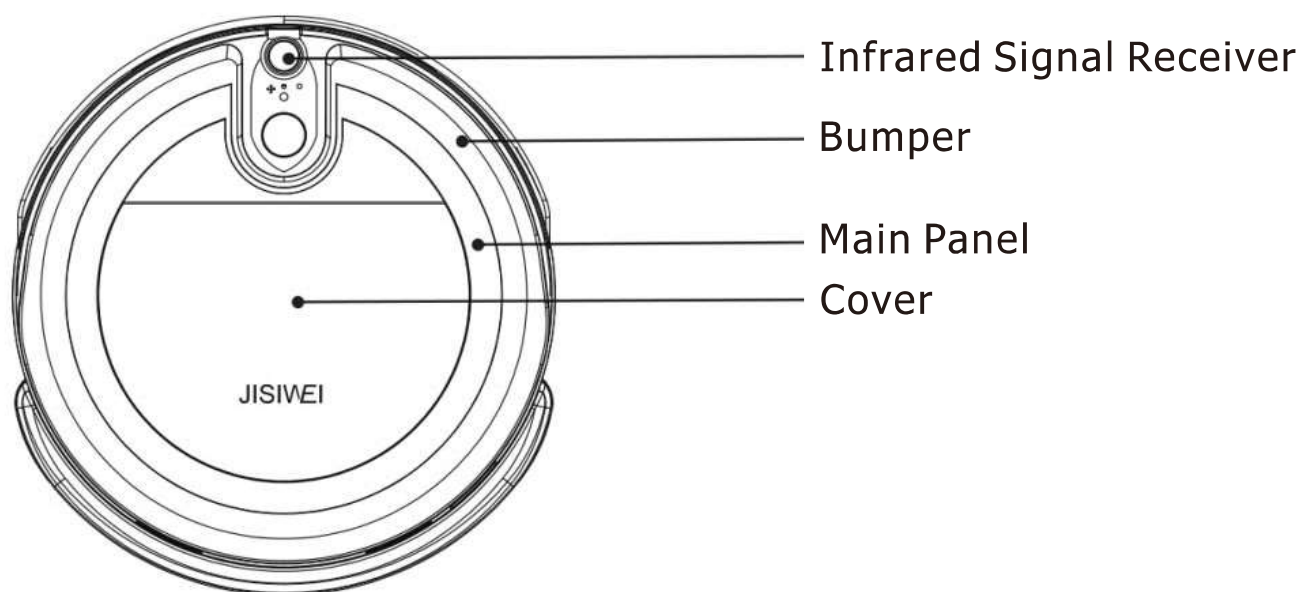
No.	Description	Q'ty
1	Robot Main Unit	1
2	Self Charging Base/ Docking Station	1
3	Remote Control (battery not included)	1
4	AC Adapter/Charger	1
5	Cleaning Brush Tool	1
6	Water Tank Mopping Pads	1
7	Side Brushes	4
8	HEPA Filter	2



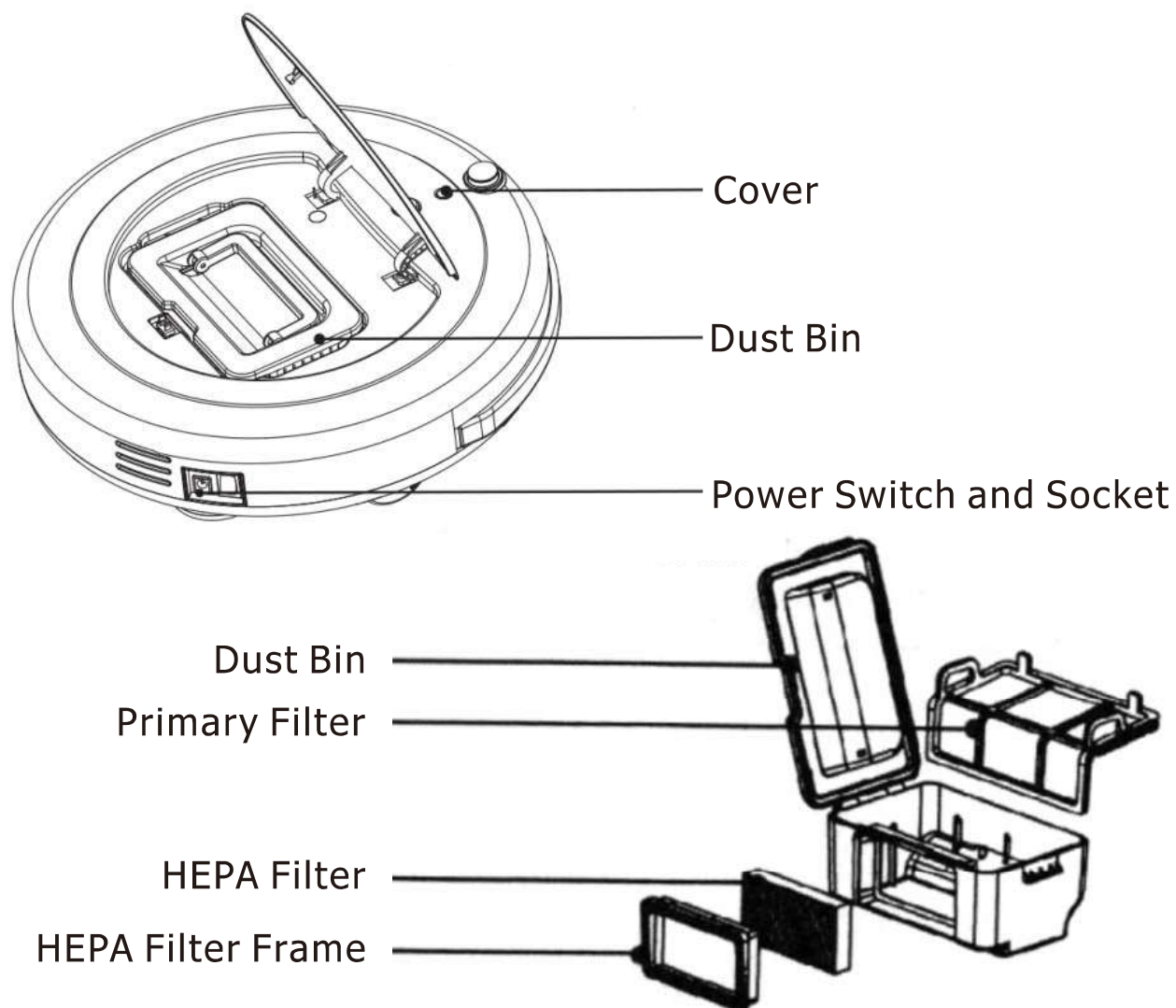
Parts



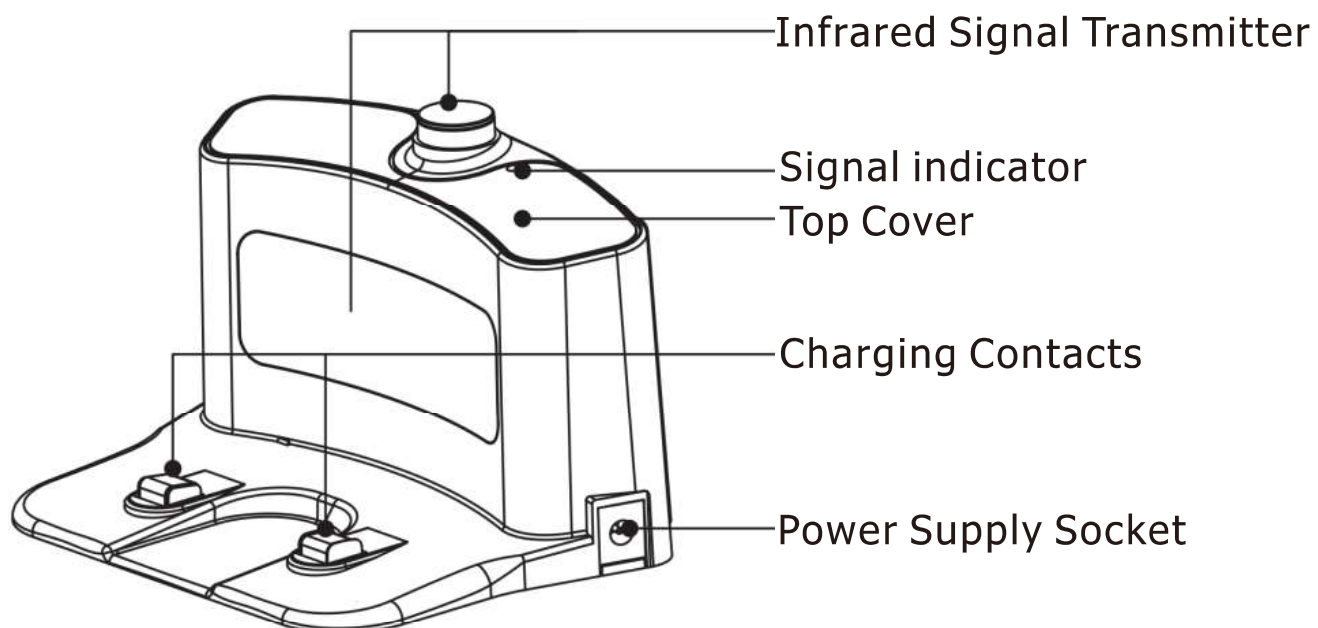
Robot Main Unit and Dust Bin



Parts

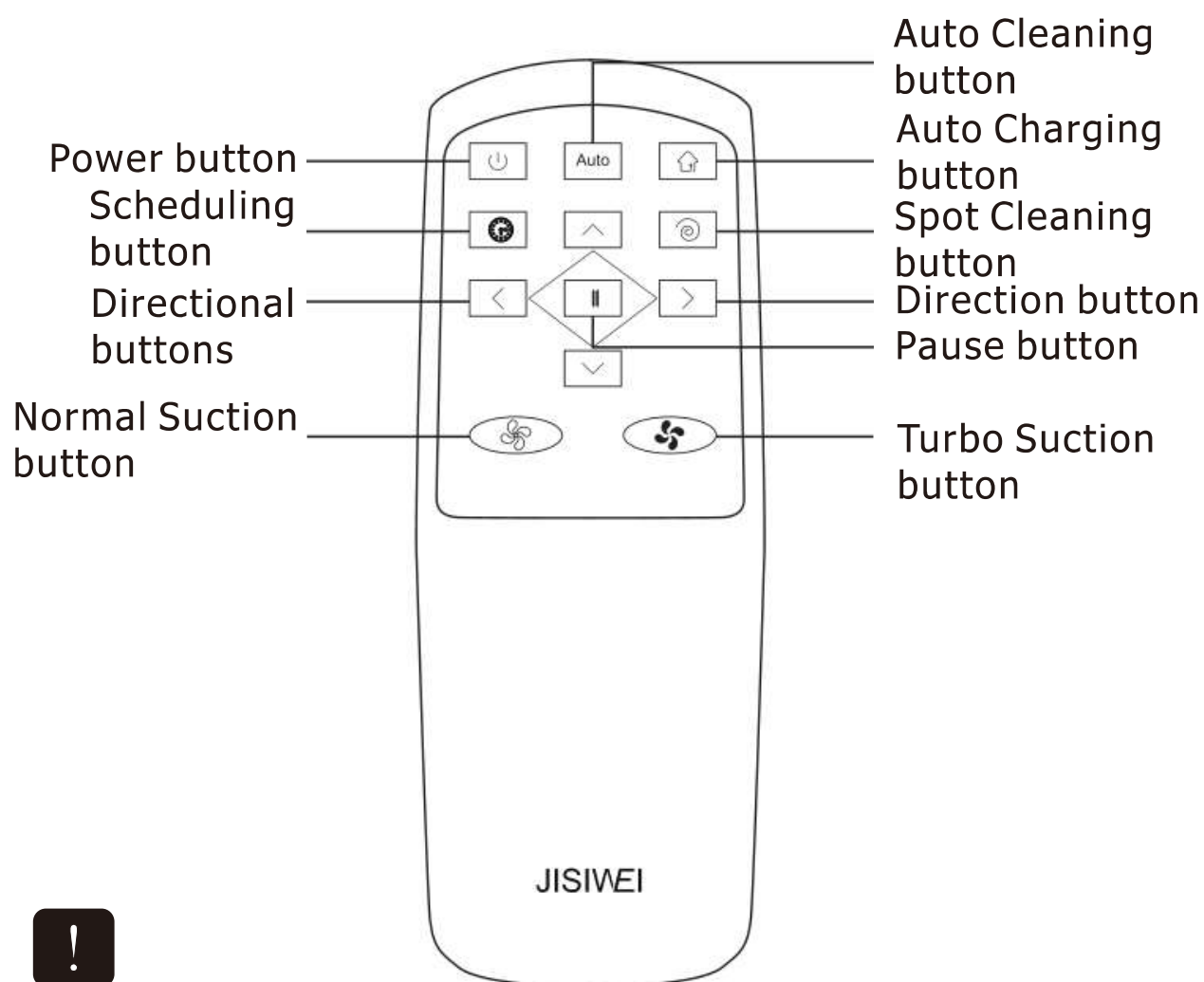


Charging/Docking Station



Parts

Remote Control Unit



The robot may can't recognize the remote controller's signal if near to the charging dock.
Take out the battery from the remot controller if long time no use it.

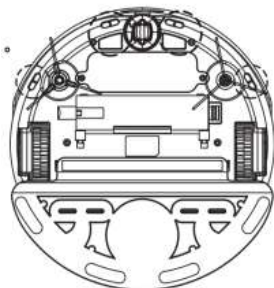
Parts

Button	Function
 Power Button	Switch to start up /pause mode
 Auto cleaning	Robot will auto find charging dock
 Schedule button	It can set the robot to clean in 2 hours later
 Direction buttons	Control the robot's walking directions
 Pause button	Pause cleaning
 Spot cleaning	The robot goes in spiral route
Auto Auto cleaning	The robot go into auto cleaning mode, and when low power, it will auto find charging dock.
 Suction button (small power)	Fit for clean the not dirty floor.
 Suction button (big power)	Fit for dirty floor

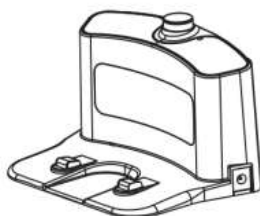
Maintenance

Clean sensors

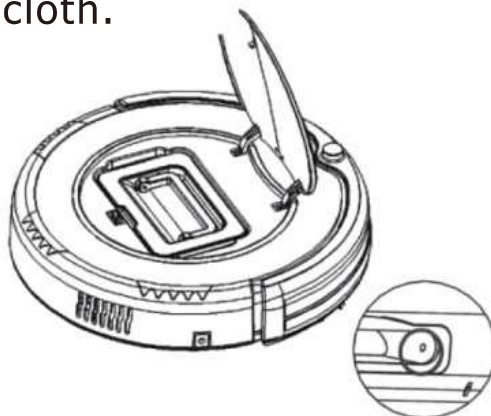
- A. Wipe the anti-falling sensors and auto charging sensor with cleaning tool or a soft dry cloth.



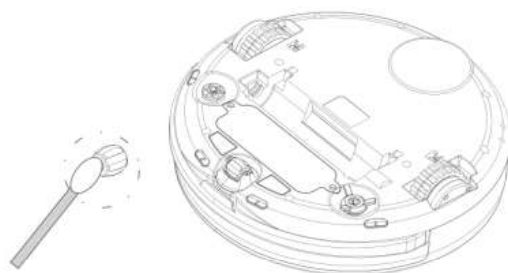
- B. Wipe the charging contacts on the charging dock with cleaning tool or a soft dry cloth.



- C. Clean the vacuum passageway and dust sensor with cleaning tool or a soft dry cloth.



- D. Regularly clean the wheels. The dirt on the wheels' surface will cause the sensor invalid and affect the robot working.



Maintenance

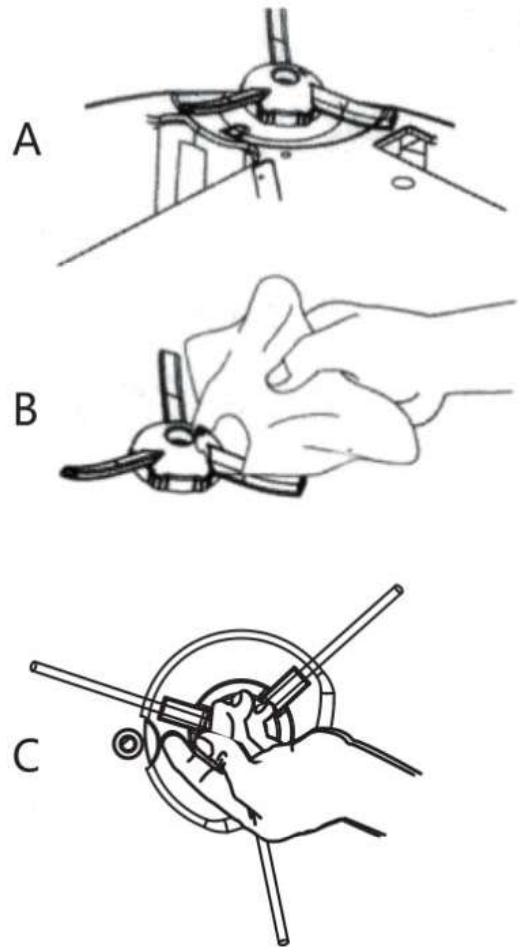
Clean the side brushes

A. Check the side brushes: is there any damage or anything on the brushes?

B. Clean the side brushes.

C. Replace the side brushes if necessary:

- Pull out the side brush
- Put the new side brush alignment to the slot of side brush.
- Push the new brush and clamp it



Clean the dust bin and filter.

A. Press " PUSH" button on the cover to open the dust bin cover on the robot.

B. Take out the dust bin.

C. Separate HEPA filter from the dust bin.

D. Pull out the top cover of the dust bin and take out the primary filter.

E. Empty the dust in the dust bin.

F. water flushing the HEPA filter and primary filter, and clean the dust bin.

Note: water flushing the HEPA filter every 15-30 days, and install them while it totally dry. Replace HEPA filter after one year of usage.

G. Install the primary filter and HEPA filter into the dust bin

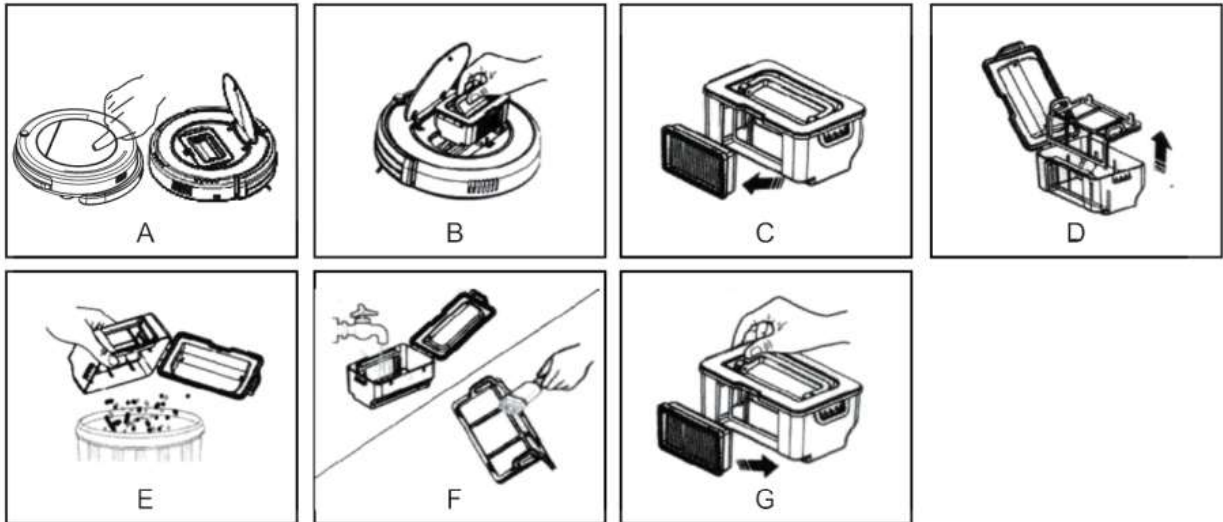
Note: 1. Make sure the HEPA and primary filters are dry before installation.

2. Don't put the HEPA and primary filters in the sunshine.

Maintenance

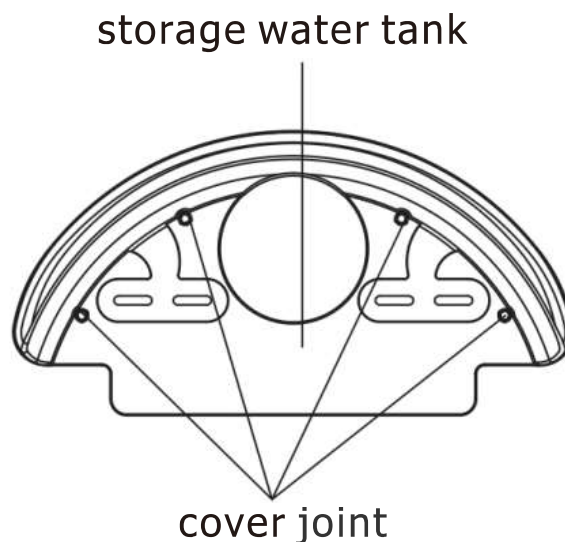
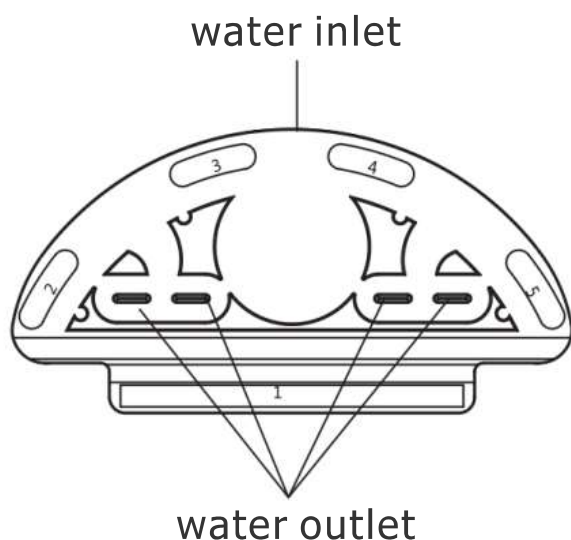
H. Close cover of the dust bin, and install it back into the robot main unit.

Note: The HEPA and primary filters could be replaced if necessary.



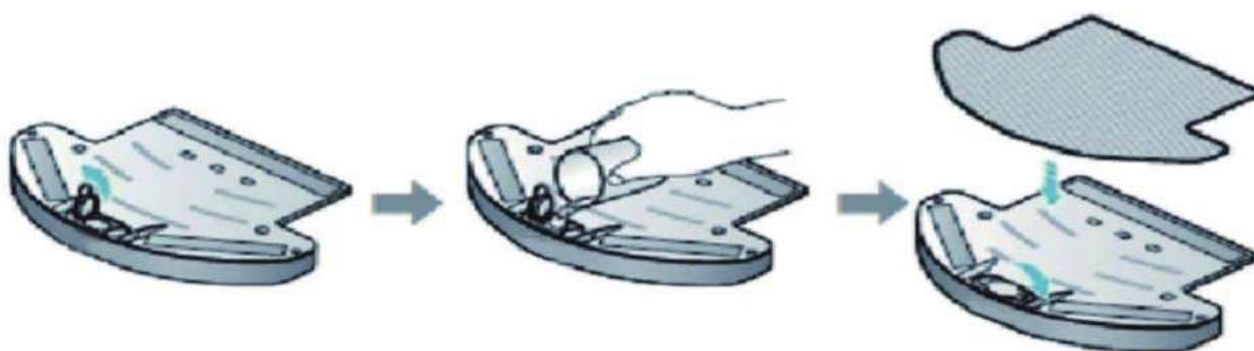
Maintenance

Mop chassis details:

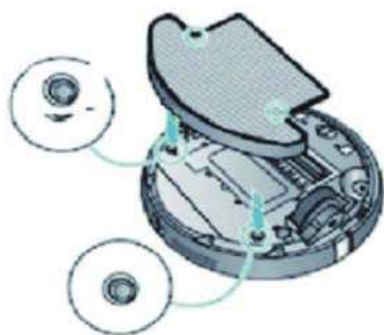


Operation diagram of mop chassis

Open the water tank injection hole and inject water, stick the mop in the right place.



Stick the mop to the right place.



Note:

1. Please take out the mop chassis when inject water. Don't inject water with mop chassis installed.
2. Please dry the water and cut off the robot's power when install the mop chassis.
3. When install the mop, make sure the mop not too wet. Screw dry the mop to avoid wheels from slipping.

Troubleshooting

No.	Trouble	Solution
1	Left wheel stops working	Check it , remove hair and debris, push it in and out and check whether it can turn freely
2	Right wheel stops working	Check it , remove hair and debris, push it in and out and check whether it can turn freely
3	Main unit is lifted up	Put robot on the ground.
4	Cliff sensor failure	Clean the cliff sensor with cotton swabs first. If it still failure, contact the seller.
5	Bumper sensor invalid	Check the sensitivities of the bumper, and if there is anything make it dirty
6	Left side brush stops working	Take it out and clean it.
7	Right side brush stops working	Take it out and clean it.
8	The robot get trapped	Move the robot to another place, restart the robot's power.

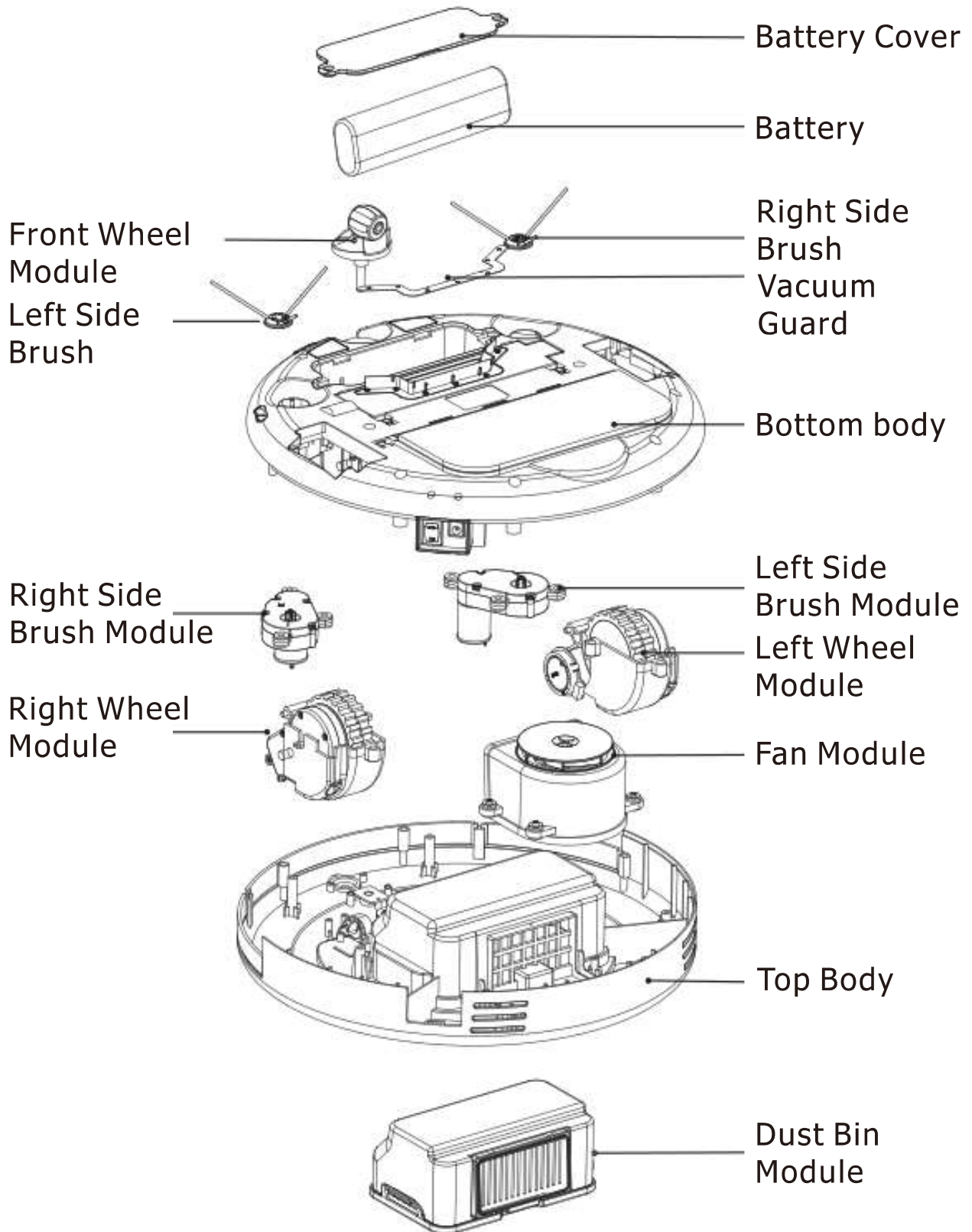
Note: If the error condition is not resolved, please try to do as follows:

1. Restart the robot by switch off/on button.
2. If restarting doesn't work, please contact us.

Troubleshooting

Replaceable Modules

There are a number of modules that can be replaced.



Troubleshooting

Battery Installation/Replacement

- a. Remove the two screws from the battery cover, with a screw driver
- b. Take out the battery cover.
- c. Hold the insulation cloth to take out the battery.
- d. Disconnect the wire connector that connects the battery and unit.
- e. Put a new battery into battery slot put the side that printed words up.
- f. Reconnect the wire between the battery and unit correctly.
- g. Put the wire connector and insulation cloth in order.
- h. Put the battery cover back and make sure side brush is not stuck in.
- i. Lock the back battery cover with screws.

Note: Only use the authorized Batteries to avoid damage.

Usage Limitation

This robot is not for commercial use. It is for personal use at homes, offices etc. indoors and on dry floors. It will clean the debris, dirt, dust, and pet hairs off the floor, and work well on hardwood, tile, linoleum, and (the flur shorter than 1.5cm) carpets.



Ceramic



Wooden



Oilcloth



Short haired
carpet

Specifications

Classification	Item	Detail
Mechanical Specifications	Diameter	340mm
	Height	88mm
	Weight	2.6Kg
Battery Specifications	Power Voltage	14.8 V
	Battery Specifications	2200mAH Li-ion
Cleaning Specifications	Dust bin Capacity	600 ml
	Charging Type	Auto Charging/Manual
	Cleaning Mode	Z-shape, around the column, random, spiral
	Charging Time	About 200-300minutes
	Cleaning Time	90-120 minutes
Button Type		One key start stop

Warranty Policy

Dear Customers:

How are you?

For your better getting our after sale service, please keep the purchasing invoice as buying proof.

- Warranty service period

Name	Warranty time
Main unit	1 year
Motor	1 year
Battery	6 months
Side -brushes	3 months

FCC Information and Copyright

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 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.

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

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.

JISIWEI

Not Just A Robot

JISIWEI

Shenzhen Jisiwei intelligent Technology Co.,Ltd.

WWW.JISIWEI.COM

+1-800-310-0891