

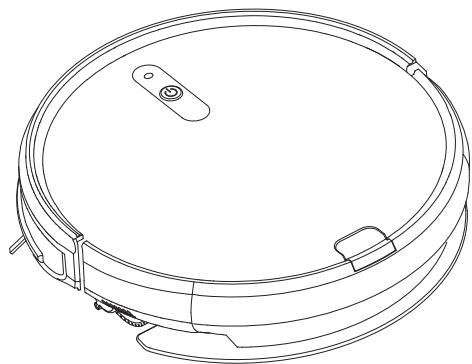
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**MULTI-FUNCTION ROBOTIC VACUUM CLEANER**

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**WITH INTELLIGENT WATER TANK FOR WET MOPPING**

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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

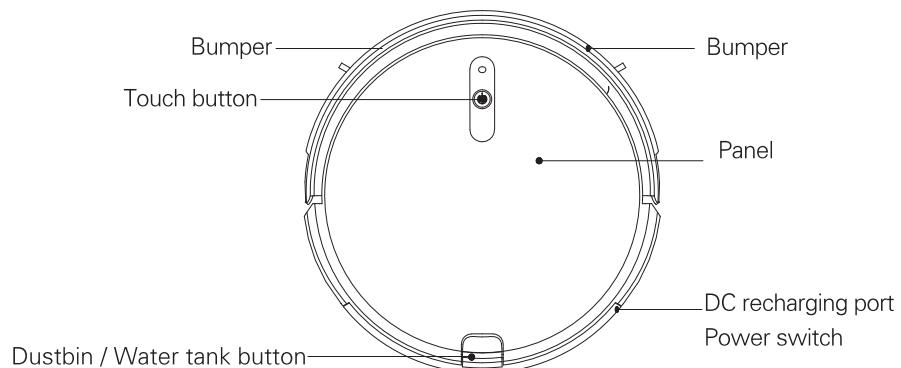
Turn off the power before transporting or relegate it to prolonged storage. Otherwise, the battery may be damaged.		Plug the power cord of the recharger tight, or it may cause electric shock, short circuit, smoke or fire.	
Check the connection between the recharger and the socket for reliability. Otherwise 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

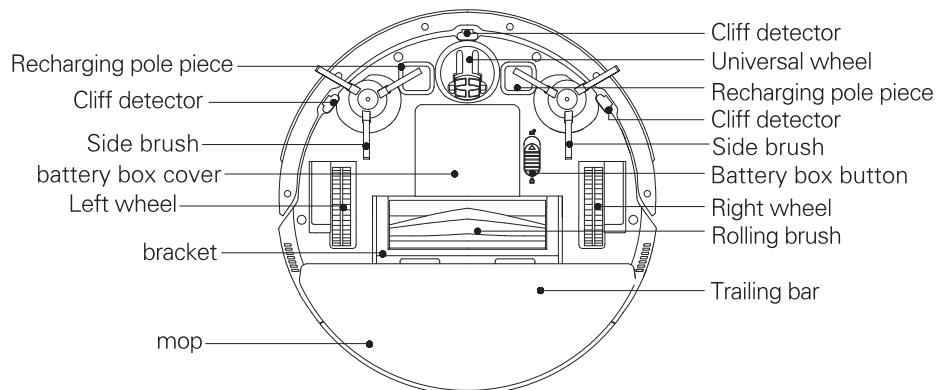
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## a. Structure of Robot

Unit top



Unit bottom



## Structure of the robot

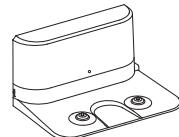
### Cleaner and accessories



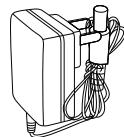
Cleaner



Remote control



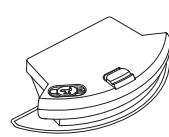
Charging dock station



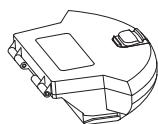
Power adapter



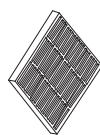
Mop



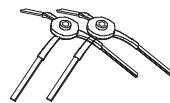
Water tank



Dustbin

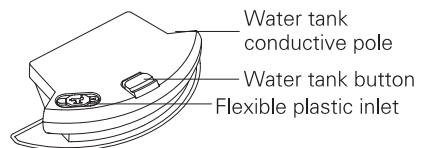
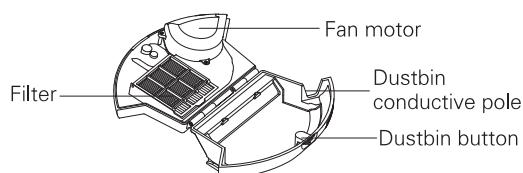


HEPA



Side brush

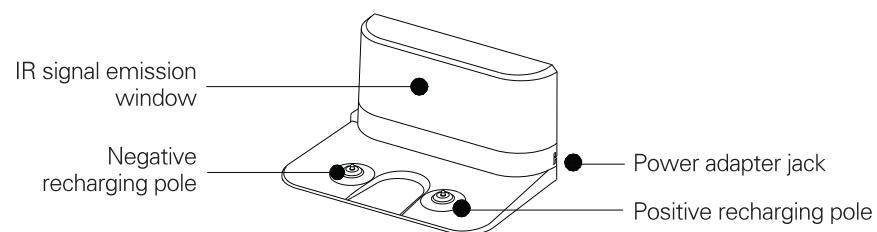
### b. Structure of Dustbin / Water tank



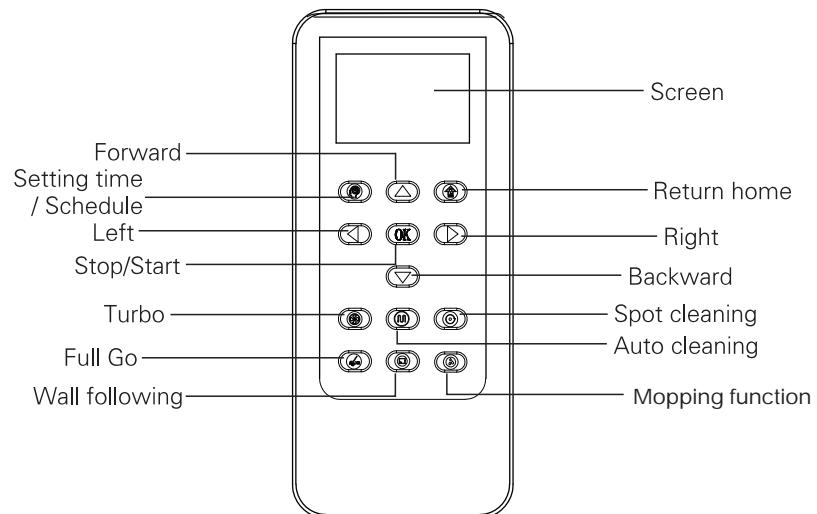
## Structure of the robot

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### c. Structure of Charging dock



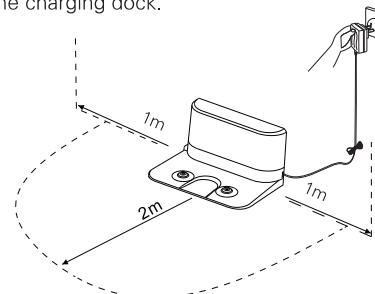
### d. Structure of Remote controller



# Robot operation

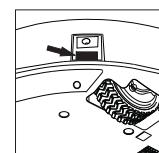
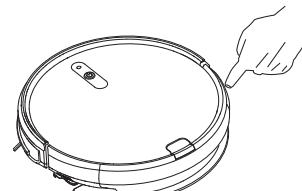
## a. Charging prepare

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.



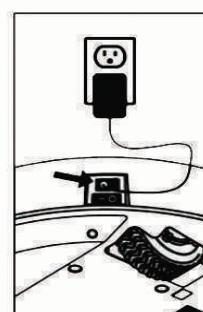
## b. Turn on the robot

1. Turn on the power to the robot by flipping the power switch, “-” is turn on, “0” is turn off. When turn on the robot, button blue light on the panel is on, press the button on the panel, the robot will working.
2. Robot can also be charged by connecting the power adapter to the DC recharging port on the side of the robot.
3. Do not charge the robot while the water tank and mop is installed and filled with solution.



## c. Charging status

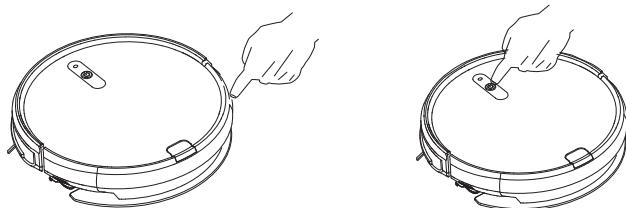
1. Button red / blue light on the panel is blinking alternately means the robot is charging. (Power below 15% is red light blinking, power above 15% is blue light blinking.) Button blue light on the panel is normally on means the robot is charged full.
2. Robot can also be charged by connecting the power adapter to the DC recharging port on the side of the robot.



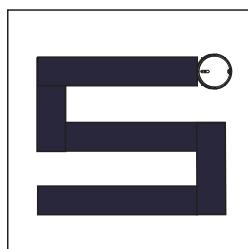
## Robot operation

### d. Robot operation

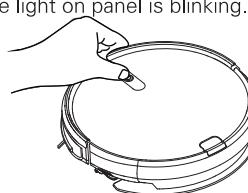
1. Turn on the power switch on the side of the robot, the button blue light is on, the robot enter standby mode, press the button on the panel, the robot will start the planed cleaning.
2. Press the button the panel when the robot is cleaning, the button blue light is normally on, the robot will enter into the standby mode and waiting for the next instruction.



3. Press the button the panel two times, the button red light is on, the robot will begin to find the charging dock. Button red / blue light on the panel is blinking means the robot is charging. Button blue light on the panel is normally on means the robot is charged full.
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.



7. WI-FI mode: Use your thumb to press and hold the power button, while the index finger presses against the anti-collision strip of the machine. When you hear the voice of "Di" , move away your hand, then you can see the blue light on panel is blinking. The robot will enter WI-FI mode.  
( See the WI-FI manual)



Attention

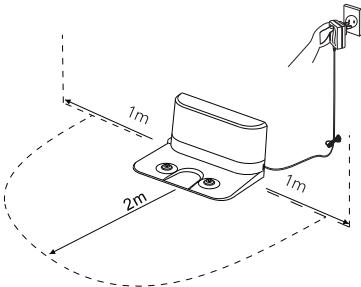
1. Lift up the robot 10cm when the robot is cleaning. The planing path will be delete.
2. The remote controller direction button have no effect when the robot is enter into planed cleaning mode. The direction button can be use when the robot is in standby mode or on the charging dock.

## Robot operation

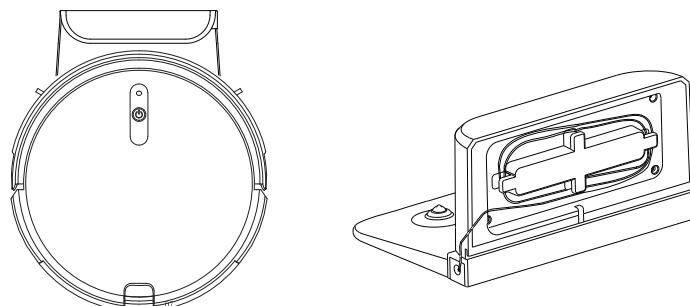
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### e. Introduction of the Charging Dock

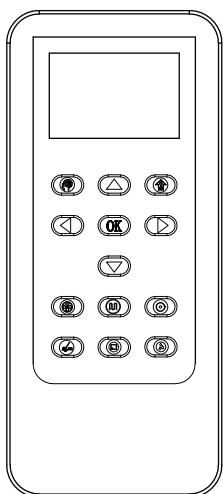
1. Connect the power adapter to the power adapter jack on the charging dock. Locate an electrical outlet on the wall close to the ground and plug in the power adapter. The power indicator on top of the charging dock will emit a red light.
2. Place the charging dock in a position flat on the ground with 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. The robot will return to the charging dock automatically when low battery.
5. The robot is cleaning or on the standby mode, press the “Return Home” button on the remote controller, the robot will return to the charging dock.
6. The cord should not be on the ground or obstructing the charging dock as it will result in the robot being unable to find the charging dock.
7. The charging dock should be always be plugged in to ensure charging when needed.



## Robot operation



### f. Button functions of the remote controller

- Press this button to set the current time, press and hold this button 5 seconds will enter schedule mode.
- Press for the robot to stop cleaning and return to the charging dock.
- Press this button and the robot will enter planed cleaning mode until another button is pressed.
- Press this button and the robot will enter turbo cleaning mode and the suction power will increase until another button is pressed.
- Press this button and the robot will enter wall following mode until finished or another button is pressed.
- Press this button and the robot will enter spot cleaning mode until finished or another button is pressed.
- Press this button and the robot will enter full go cleaning mode, the robot finished cleaning and return to the charging dock, when it charge full , it will start the second time planed cleaning.
- Press this button and the robot will confirm to enter settings of schedule mode. In any cleaning mode, press this button to stop it; in sleep mode, press this button to enter the wake-up mode.
- Press this button and the robot will enter standard sleeping mode and quick sleeping mode choice.
- These four direction buttons won't work when cleaning, but they are work when finding dock station for charging.



Attention

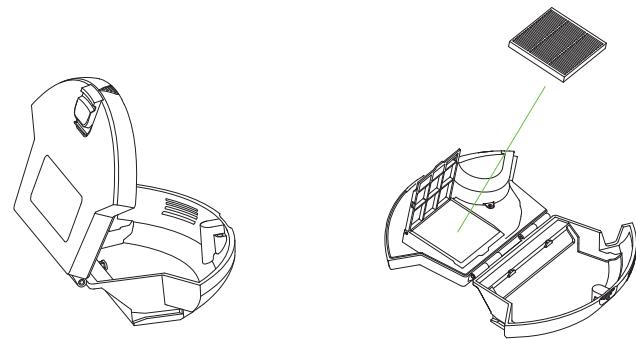
1. Place two AAA batteries to use the remote controller.
2. When controlling the cleaner with the remote controller, aim the controller at the sensor head of the cleaner, and keep it within 5M from the cleaner.

# Removal and cleaning of the robot

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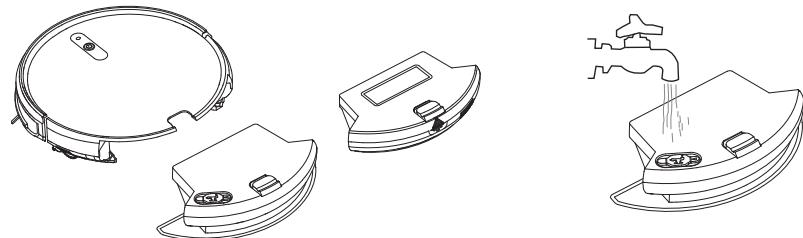
## a. Removal and cleaning of the dustbin

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 water tank

1. Press the water tank button on the panel, take out the water tank.
2. Open the flexible plastic inlet, inject clear water, and clean the water tank.

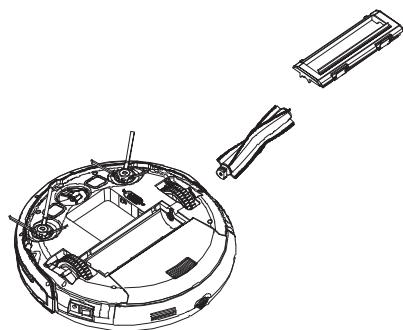


## Removal and cleaning of the robot

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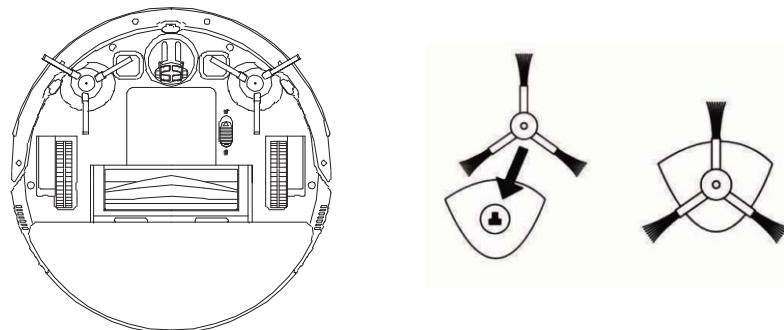
### c. Removal and cleaning of the roller brush

1. Pick the clip each side of the sweeping bracket simultaneously with both index fingers to remove sweeping bracket.
2. Pull up the left end of the roller brush with a hand to take out.
3. Clean the hair off the brush, or wash it with water (do not replace it until it becomes dry after washing).



### d. Removal and cleaning of the side brush

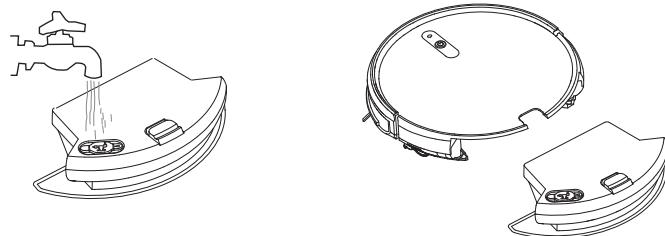
1. Gently pick up the robot and lay it with its wheels facing up.
2. Use the mop to clean the hair off the brush.
3. Firmly grasp one of the plastic spokes containing the wire brushes and pull straight up.
4. The side brush should only be replaced if the previous side brushes become damaged.



# Installation of the robot

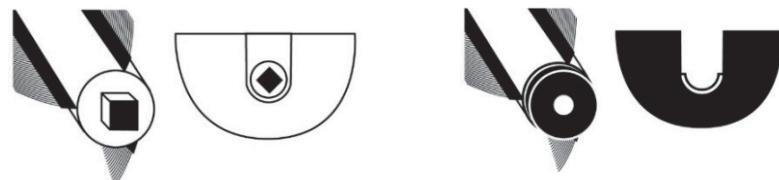
## a. Installation of the water tank

1. Fill the tank with water or any desired cleaning solution by removing the plastic stopper with a nozzle symbol located on the top of the tank and filling until full. Reinsert the plastic stopper.
2. Dry off the water tank before inserting into the robot.
3. Certain cleaning solutions may need to be diluted with water before inserting into the water tank. And certain cleaning solutions may stain the mop pad.
4. Properly place the water tank into the robot.

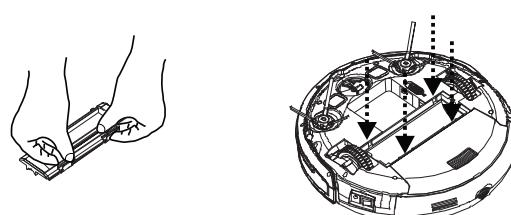


## b. Installation of the roller brush and sweeping bracket

1. Turn off the power to the robot by flipping the power switch.
2. Gently pick up the robot and lay it with its wheels facing up.
3. Insert the roller brush into the hollow section in between the two side brushes by placing the square spoke on the brush into the corresponding square hole on the left side of the hollow compartment.
4. Lower the other side of the roller brush by inserting the rubber piece of the roller brush into the semi-circle slot on the right side of the hollow compartment.



5. Taking the sweeping bracket with the rubber extension facing up, insert the two front prongs into the corresponding holes in the same hollow compartment containing the roller brush.
6. Lower the left and right clips located on the sides of the sweeping bracket into their corresponding holes until a click is heard.



## Common Failures and Troubleshooting

Cause	Warning sound	Failure Identification on APP	Troubleshooting
The left and right wheels fail to work	Red light normally on one sound three times	The left and right drive wheels are entangled with wires	Clean the foreign objects on the left and right wheels to resume operation
Failure of side brushes	Red light normally on two sound three times	The left or right entangled with wires	Clean the foreign objects on the left or right side brushes to resume operation
Failure of fan motor	Red light normally on three sound three times	The dust sensor head is covered with dust or the passage is blocked	Clean the foreign objects off the dust sensor head and the suction inlet
Failure of the roll brush	Red light normally on four sound three times	The roll brush is entangled with wires	Clean the foreign objects on the roll brush to resume operation
Failure of dustbin / water tank	Red light normally on five sound three times	No dustbin / water tank	Properly place dustbin / water tank
Front bumper	Red light is blinking one sound three times	The switch and the front bumper blocked	Push heavily the front bumper, then check whether the front bumper bounces back
Failure of ground detection	Red light is blinking two sound three times	The sensor head is blocked or the cleaner is stuck in stairs	Clean the cliff sensor ground detector or manually pick up the cleaner
Failure of escape	Red light is blinking three sound three times	Failure of escape, move the robot to the flat ground	Failure of escape, move the robot to the flat ground
Low battery	Red light is blinking four sound three times	The cleaner won't work properly	Manually move the cleaner back to the docking station to charge
Failure of power adapter	Red light is blinking five sound three times	DC voltage abnormality	Use DC19V power adapter to charge the robot
The robot won't be recharging.	Red light is blinking six sound three times	The robot won't be recharging.	Ensure the power switch on the side of the robot is switched to ON; Check the connection to the power adapter or charging dock, Check that the snap joint of the battery is connected.

## Dimensions and Parameters

### Technical specification for the cleaner

No.	Item	Index parameter	Remark
1	Rated voltage	DC 14.8V	
2	Rated power	30W	
3	Operating temperature range	-10°C ~45°C	
4	Input voltage/current	DC19V/0.6A	
5	Infrared remote control	38KHZ	
6	Dimension	Φ310mmX68mm	
7	Weight	2.9KG	
8	Battery	Lithium-ion 2200mAh	
9	Dustbin capacity	350ml	
10	Water tank capacity	550ml	

### Technical specification for the recharging bay

No.	Item	Index parameter	Remark
1	Dimension	L × W × H: 194X15X105 mm	
2	Input voltage/current	DC19V/0.6A	
3	Operating temperature range	-10°C ~45°C	
4	Operating humidity range	≤ 85RH	

### Technical specification for the remote controller

No.	Item	Index parameter	Remark
1	Dimension	L × W × H: 120X55X13 mm	
2	Battery	DC 3V(AAA)	
3	Remote control method	Infrared	
4	Emitting and receiving distance	≤ 5M	
5	Operating temperature range	-10°C ~45°C	
6	Operating humidity range	≤ 85RH	



"CE" marking states that the product is compliant to European Directives  
Low Voltage Directive(LVD)2014/35/EU  
2004/108/EC EMC Directive  
It is possible to request a full copy of Declaration of compliance to the Distributor:  
This product comply with the rules of RoHS Directive(2011/65/EU)  
This product comply with the rules of Eup Directive(2009/125/EC)

**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.