

# Pure Clean<sup>\*</sup>



*PUCRC90EU - PUCRC90UK*

**Smart Robot Vacuum**

Automatic Floor Cleaner with Sweep,  
Dust and Vacuum Ability

**USER MANUAL**

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# SAFETY INSTRUCTIONS

**Before using this product, please read the following safety instructions and follow all normal safety precautions.**

- Before using this product, ensure the power switch is **ON**.
- Turn off the power switch on the right side of the main body when you don't need to use this product for a long time.

## WARNING

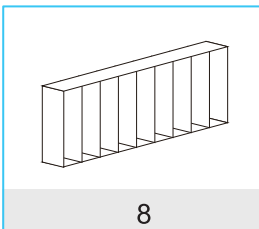
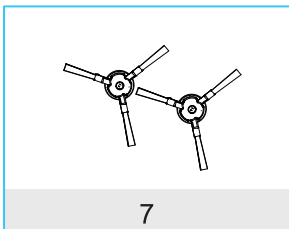
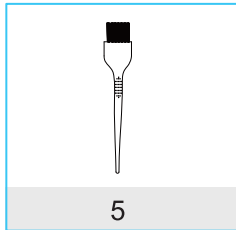
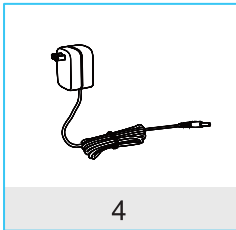
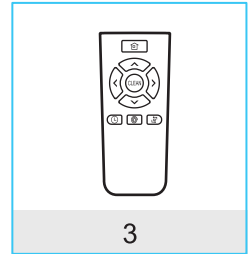
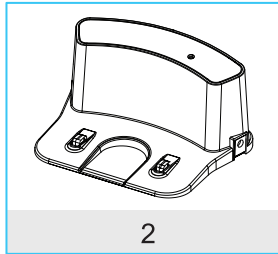
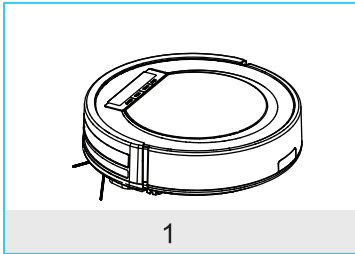
1. Only the certified technician may disassemble the product.  
Users are not allowed to disassemble or repair the product.
2. Only use the adapter provided by the factory. Using other unmatched adapter may cause electric shock, fire or product damage.
3. Do not touch the power cord, plug or adapter when your hands are wet.
4. Do not make clothes or part of a body drawn into the product's wheels.
5. Do not make this product close to cigarette, lighter, match or any flammables.
6. If the product requires cleaning, clean it after being fully charged.
7. Do not over-bend the power cord or pressure the power cord with heavy or sharp objects.
8. Indoor use only, do not use outdoors.
9. Do not sit on top of this product or attach an object on top of it.
10. Do not use this product in wet or moist environment (any environment with liquid)
11. Before use, collect the floor environment (remove all the fragile objects and cords, clothings papers and drapes .etc that may get caught in the product).
12. Do not place this product where it is easy to drop off (tables, chairs, etc).
13. Turn off the power switch when you don't need to use this product for a long time.
14. Before use, check whether adapter and outlet are properly connected.
15. To avoid tipping, inform all the people in the house when this product is working.
16. The product may not be able to pass through steps over 10mm.
17. Use this product in temperature from -10°C to 40°C. Do not place this product on a high-temperature environment.
18. The battery must be removed from the product before it is scrapped.
19. The product must be disconnected from the supply mains when removing the battery.
20. Dispose of batteries safely

**NOTE:** This product could not be used by children, mentally challenged people or people lack of related experience and knowledge (**unless there's people instruct or supervise them**).

# Product Parts

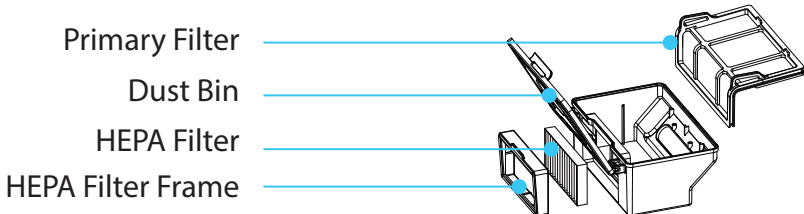
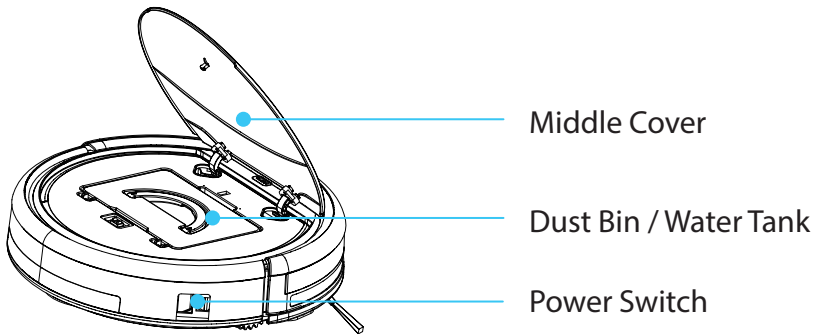
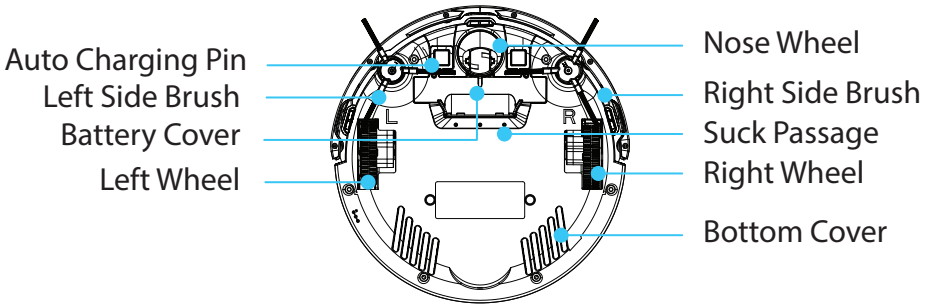
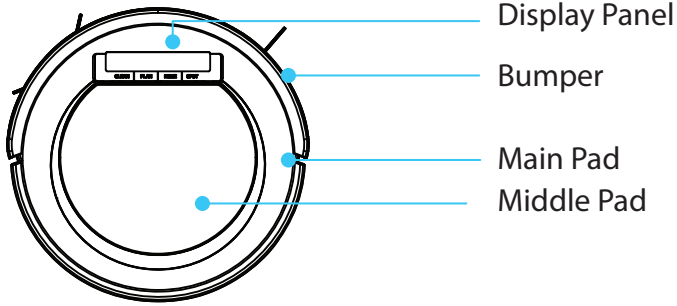
## Main Body and Accessories

NO.	DESCRIPTION	Q'TY
1	Main Body	1
2	Charging Dock	1
3	Remote Control (battery not included)	1
4	Adapter	1
5	Cleaning Tool	1
6	User Manual	1
7	Extra Side Brushes	2
8	Extra HEPA Filter	1



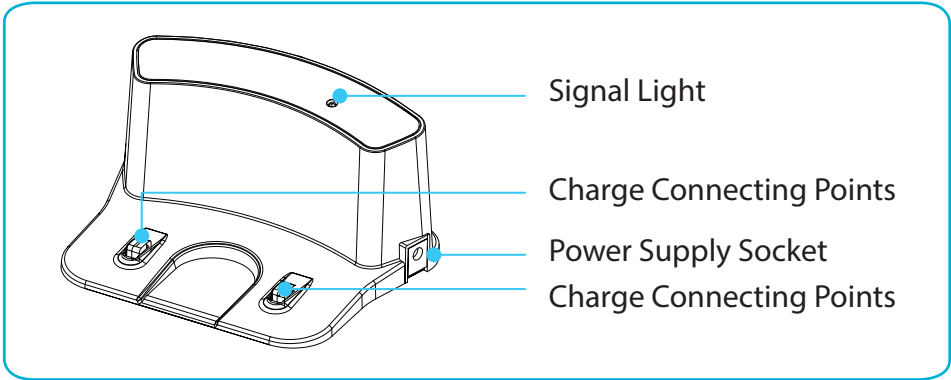
# Product Parts

## Robot Anatomy

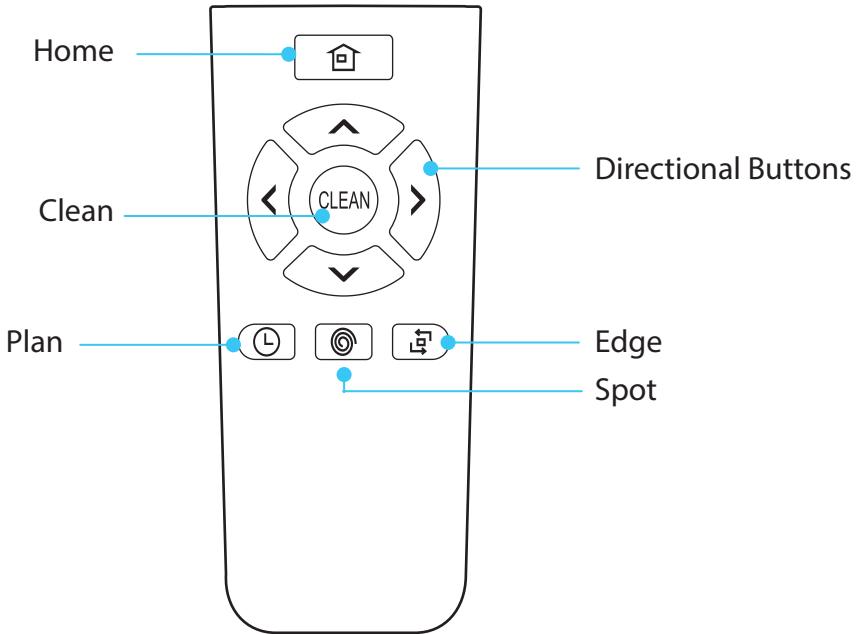


# Product Parts

## Charging Dock



## Remote Control

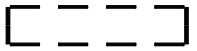


## Display Panel

When the robot is working or under operation, display panel will show the current status as below:



When the display panel flashes like this, it means the robot is in selected mode, other operation can be performed.



Means robot is in edge cleaning mode



Means robot is in auto cleaning mode



Means robot is in spot cleaning mode



Means robot is in charging dock, it's searching for the charging dock.



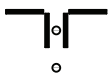
Means the battery is low, robot needs to be charged immediately.



Means robot is fully charged.



Means robot is undercharging



Means robot is under the control of the remote control directional buttons.

# Product Parts

## Remote Control

### 1. "🕒" Scheduling Button:

- A. In selected mode, press to enter scheduling mode.
- B. In scheduling mode, press to switch between hour and minute.

### 2. "🧼" Clean Button:

- A. In selected mode, press to start working.
- B. In Scheduling mode, press to confirm scheduling.
- C. When robot is working, press to pause.
- D. Press to switch from sleeping mode to select mode.

### 3. "⬅️➡️" Directional Buttons

#### A. "⬆️" Forward Button:

- In scheduling mode, press to move time forward
- In Selected mode, press to drive robot forward.

#### B. "⬆️" Backward Button:

- In scheduling mode, press to move time backward;
- In Selected mode, press to drive robot backward.

#### C. "⬅️" Left Button:

- In scheduling mode, press to switch from minute to hour;
- Press to drive robot to the left.

#### D. "➡️" Right Button:

- In scheduling mode, press to switch from hour to minute;
- Press to drive robot to the right.

### 4. "🏠" Edge Button

- Press to drive the robot in edge mode.

### 5. "🎯" Spot Button

- Press to drive robot in spot mode.

### 6. "🏠" Home Button

- Press to make the robot return to home base for charging.

## NOTE:

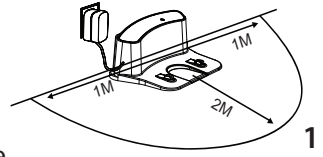
1. Install two AAA type batteries into the remote.
2. If the remote control is not being used for a long time, it is better to take out the batteries.



# Product Operating

## 1. HOW TO GET STARTED

1. Place charging home dock, plug in adapter, signal light on charging dock will flash.



**NOTE:** Put charging dock against the wall and remove obstacles about 1 meter at both sides and about 2 meters forward.

## 2. Turn on the Power Switch around the power socket, then display panel will flash.

(If no command received, the robot will activate sleep mode after 15 sec.)

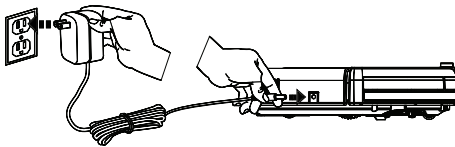
### NOTE:

- A. Please always keep the power switch on.
- B. If power switch is turned off, all the scheduling will be lost.

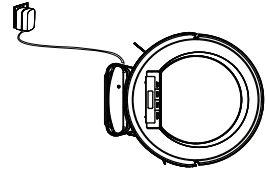
**CAUTION:** Before charging the robot, please make sure the power switch is turned on or else the robot cannot be charged.

## 3. Charge the robot in either way as shown below:

- A. Plug into an outlet.
- B. Press HOME to make the robot return to charging dock to charge itself.



A



B

## For better extending battery life:

- A. Before first use, charge the robot overnight. When fully charged, display panel will turn solid.
- B. In normal use, always store the robot on charging dock with base plugged in.
- C. If the robot will not be used for a long time, turn the power switch off, fully charge the robot and store it in a cool dry place.

## 4. Auto Charging

The robot will automatically return to charging dock when battery is low.

## 2. STARTING UP/PAUSE/SLEEPING

### Sleeping mode:

Robot is not working, no display on display panel and power switch is on;  
Selected mode: Robot is not working, "88:88" on display panel is flashing;  
Cleaning mode: Robot is working, display panel will show different status.

### 1. Starting up

- A. Make sure the power switch is on
- B. Press **CLEAN** button on main body or on remote control to start cleaning.

**NOTE:** If robot is in sleeping mode, press **CLEAN** button to wake the robot up from sleeping mode. Then press **CLEAN** for a second time, the robot will start cleaning automatically.

### 2. Pause

To exchange robot from cleaning mode to selected mode:

- A. Press either button on display panel;
- B. Press **CLEAN** on remote control.

**NOTE:** When robot is paused, press **CLEAN** to make the robot to re-start cleaning.

### 3. Sleeping

#### To turn the robot into sleeping mode from selected mode:

- A. Robot will automatically enter sleeping mode if no command received after 15 seconds.
- B. Keep pressing **CLEAN** on main body for 3 seconds.

## 3. SCHEDULING

You can schedule to let the robot starts cleaning from a certain time. For example, if you set 6:30, robot will start to clean after 6 hours and 30 minutes from now on, and will clean everyday at this time. All the scheduling will be automatically cancelled if the power switch turns off.

### Scheduling on Remote:

1. Power on the robot and point the remote towards the robot.
2. Press **PLAN** and then use directional buttons to set the schedule.
3. Press **CLEAN** to save the setting. To cancel, make the number to "00:00".

## Scheduling on Display Panel:

1. Turn on power switch and press **PLAN** to enter scheduling mode.
  2. In scheduling mode, press **PLAN** to exchange hour and minute, press **HOME** to increase number and press **SPOT** to decrease number.
  3. Press **CLEAN** to confirm the setting. To cancel, long press **PLAN** for 5 seconds and then press **CLEAN** to confirm cancelling.
- \* **When you set the clock time or schedule, all your operation will be confirmed by tone from robot; If no tone received, your setting is unsuccessful.**

## 4. CLEANING MODE

### 1. Auto Cleaning

The robot will clean the room automatically and adjust its cleaning according to the situation.

#### NOTE:

Press **CLEAN** button on robot or on remote control to start auto cleaning.

### 2. Spot Cleaning

Put the robot near a dirty area and press **SPOT** on remote control to start spot cleaning.

#### NOTE:

Spot cleaning will automatically stop after the area is cleaned and then the robot will turn to selected mode.

### 3. Edge Cleaning

Put the robot near the edge (wall) and press **EDGE** on remote control to start edge cleaning.

#### NOTE:

Edge cleaning will automatically stop when robot could not detect any edges, or you could manually press **CLEAN** to stop edge cleaning.

## 1. Cleaning Side Brushes

Clean the side brushes when it gets dirty and replace if it's damaged.

### NOTE:

Before replacing side brushes, check and match "L" "R" mark on both side brush and bottom of robot.

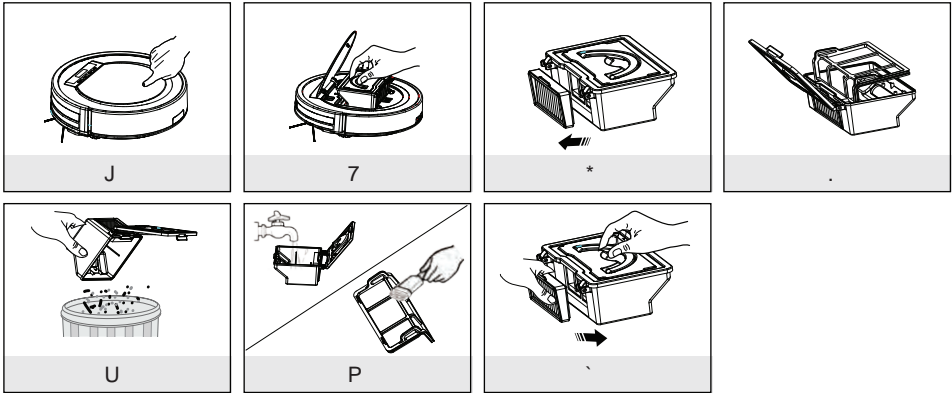
## 2. Cleaning dust bin and filter

Clean and empty dust bin after each use, steps are as shown in below figures.

### NOTE:

After taking out dust bin, check whether there is foreign matter stuck in suck passage and clean it. Wash HEPA filter after 15-30 days' use. And replace it after use for 6 months at maximum.

- Install both HEPA and primary filters when they are dry.
- HEPA and primary filter could be replaced if needed.

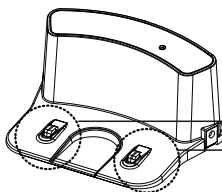


## 3. Cleaning cliff sensors and auto charging pins.

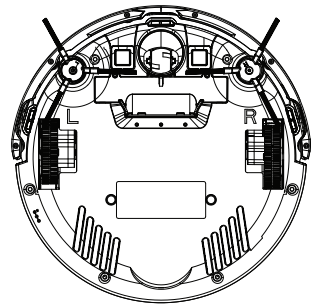
Slightly clean the sensor window and auto charging pins with a soft dry cloth

### NOTE:

Charge connecting points on charging home dock if it needs cleaning.



Charge Connecting Points  
Charge Connecting Points



## 1. ERROR CODE SHEET

When the robot meets with some routine troubles, it will remind you by a beep.

### • Short tone

NO.	Tone	Cause	Solution
01	•	Wheels don't work	Check the wheels or side brushes
02	• •	Cliff sensor or bumper sensor failure	Clean cliff sensor and shake bumper slightly, check if there's foreign matter
03	• • •	Main body gets stuck	Move main body and start again

**NOTE:** If all above solutions don't work, please take below actions.

1. Reset the robot by re-turning on the power switch.
2. If reset action doesn't work, please send the robot to seller for repairing.

### **REMARK:**

The storage temperature of this product is -20°C to 60°C

# PUCRC90EU - PUCRC90UK

## Smart Robot Vacuum

Automatic Floor Cleaner with Sweep, Dust & Vacuum Ability

### Features:

- Self-Programmed Robot Vacuum & Cleaner
- Keep it Clean: Sweep, Dust & Vacuum
- Take Control: Use the Wireless Remote & Steer the Vacuum
- Auto-Clean Schedule: Preset the Time for Daily Cleaning
- Versatile & Convenient Smart Floor Cleaning Ability
- Cleaning Path Navigation Automatically Returns to Charging Dock
- Works on Hardwood, Linoleum, Tile, Stone & Short/Hard Carpet
- Low-Profile Design Slides Underneath Furniture
- Anti-Fall Stair Sensors & Protective Bumper Housing
- Obstacle Detection Cleans Around Household Objects
- Convenient Dust Collection Bin Opens for Quick Disposal
- 'Bag-less' Vacuum Design for Easy Waste Disposal
- Integrated Reusable HEPA Filter & Washable Primary Filter
- One Button Operation & Auto-Start Activation
- Selectable Cleaning Modes: Auto, Spiral, Edge, Zig-Zag
- Built-in, Long Lasting Rechargeable Battery
- Dual Spinning Side Brushes Lift Debris
- Perfect for Home or Office Use

## **What's in the Box:**

- Smart Robot Vacuum
- Charging Station
- Remote Control
- (2) Detachable Sweep Brushes
- Power / Charge Adapter

## **Technical Specs:**

- Dust Bin Capacity: 0.3L
- Average Charge Time: 4 Hours
- Vacuum Operation Run-Time: 90 Minutes
- Dual Debris Sweepers: 3.15" Diameters
- Remote Control Battery Operated, Requires (2) x 'AAA' Batteries
- Rechargeable Battery Type: Lithium-iOn 14.8V, 2600mAh
- Power: 100/240V, 19V Power Adapter
- Dimensions (L x W x H): 11.8" x 11.8" x 3.1" -inches
- Sold as: 1



*Pure Clean* ✨

