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PUCRC105

User Manual



Pure Clean

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1. SAFETY INSTRUCTION

Please read the following instruction carefully before using.

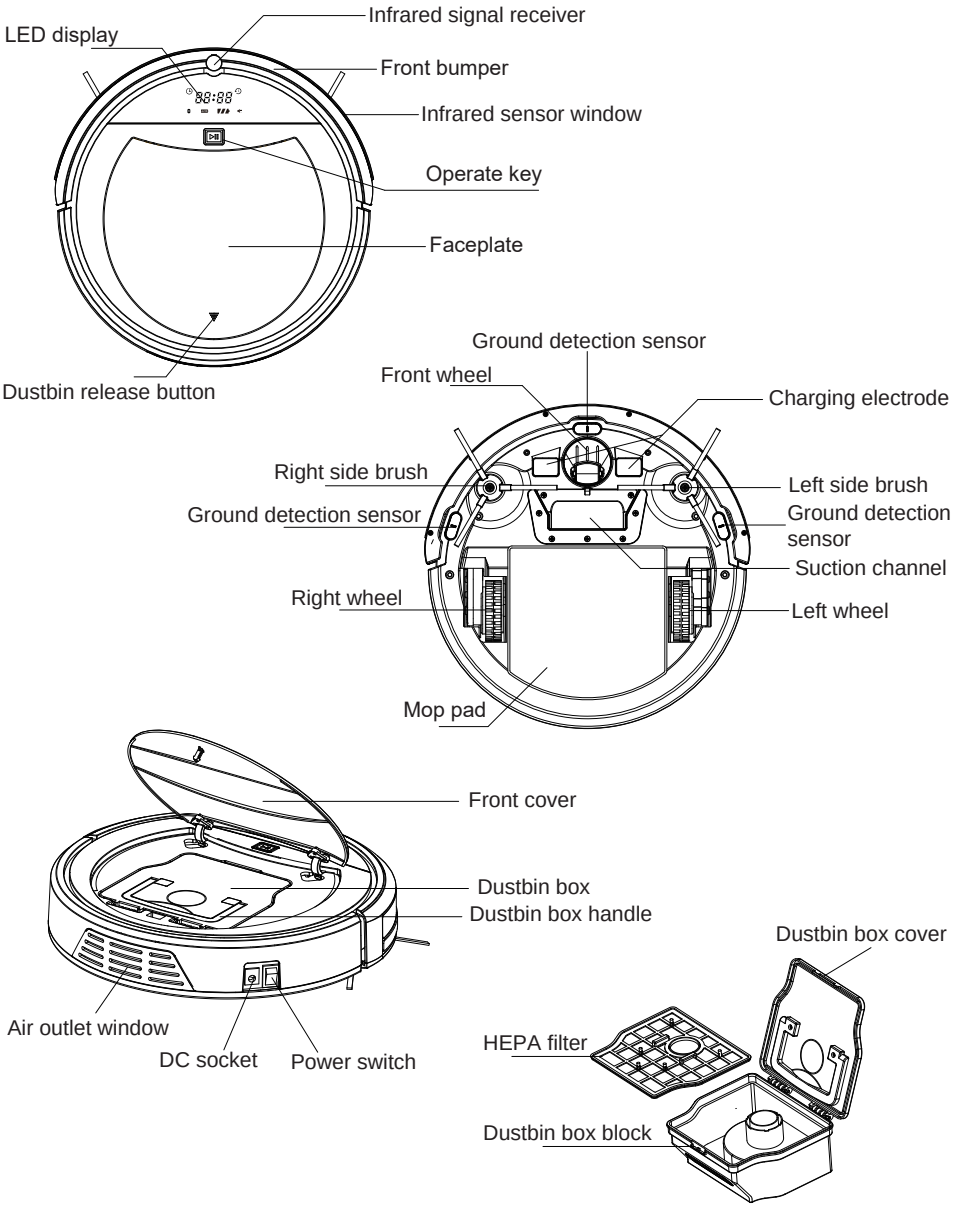
- Read the instruction and follow the step on operating the unit.
- Keep this instruction manual for future reference.
- Send this instruction manual if you need third party transfer.
- Do not operate the unit with instruction not mentioned in this manual.

***Reminders**

1. Do not disassemble by yourself. Only authorized technician can do repair and replacement.
2. Use only attachments, accessories and spare parts specified by the original manufacturer.
3. Never touch the robot and any other parts including the battery charger, power plug and power cord, when your hands are wet.
4. DO NOT let machine approach cigarette, lighter, match and other heat objects or combustible materials.
5. Clean after fully charged. Ensure power switch is OFF before cleaning..
6. DO NOT over bend the wire or put any objects on the top of robot.
7. This robot can be used indoors only.
8. This robot is NOT a toy, sitting or standing on this robot is strictly prohibited.
9. Since this robot is an electrical product, never immerse it in water or use it in moist or wet floors.
10. Before the robot starts the cleaning process, it is suggested to tidy up small items, such as clothing, power cords, cables, and loose fringes of rugs, to prevent any possible jam of the robot's side brush or suction nozzle.
11. Check the anti-falling function first if there is stair or overhanging area. To avoid the possibility of damage and injury, it is better not to use in area with no protection railings.
12. In case the robot will not be used for a long period of time, turn off power switch and recharge the battery at least once every 3 months. Then store it in a cool and dry place after it is fully charged.
13. Ensure the dustbin box, filter and other parts are assembled before use the robot.
14. Ensure the adaptor and charging station are well connected when charging.
15. Do not use robot in extreme environment temperature over 122°F or lower than 14°F.
16. Please switch off robot and remove battery if you need to abandon or throw the unit.
17. DO NOT connect to the adaptor when removing the battery.
18. The battery should be recycled with safe disposal. DO NOT discard or throw it into fire to avoid accident/explosion.
19. When the robot is working, please pay additional attention to children or pets nearby. It is highly suggested to keep them away from the robot.
20. This robot is not designed to pick up debris that is still burning, smoking, or wet. It is also strictly prohibited to use this robot to clean up chemical particles or volatile liquids such like gasoline.

2. COMPONENTS OF CLEANER

2.1 Parts Name



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2. COMPONENTS OF CLEANER

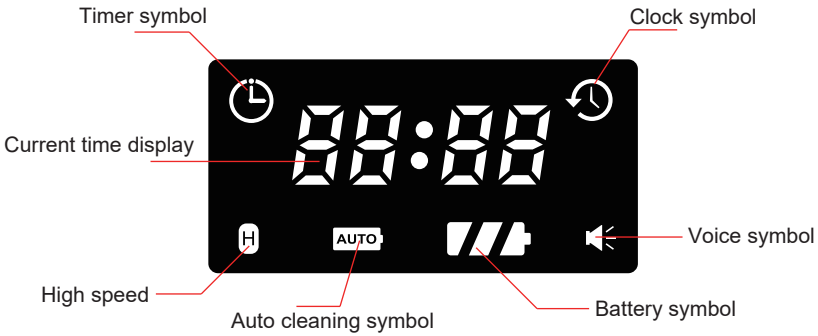
Control Panel



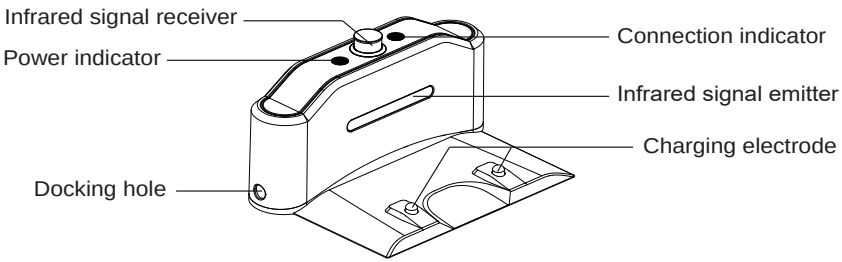
Turn on or stop

Indicator light：
1.Cleaning Mode: Blue Flash Light.
2.Error: Red Flash Light.
3.Charging: Red Flash Light.
4.Full Charging: Blue Lighting

Display screen



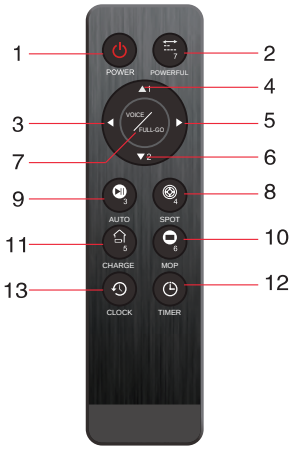
Charging Station



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2. COMPONENTS OF CLEANER

Remote Control



1. On/off switch (cancel key)
2. Mode (Normal/low speed)
3. Turn left button
4. Forward button
5. Turn right button
6. Backward button
7. Full-Go, Auto cleaning after fully charged Open/Close voice.
8. Spot cleaning mode
9. Auto cleaning mode
10. Mopping mode
11. Auto recharge button
12. Timer setting
13. Clock setting (current time setting)

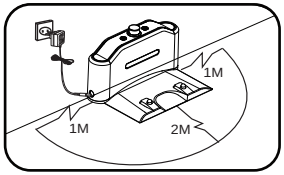
2.2 Technical Parameter

Specification item	Parameter
Product size	310*78mm
Weight	2.35kg
Dustbin box capacity	0.4L
Power rated	20W
Power input	DC 15V 600mA
Battery specification	11.1V 2000mA Li-ion

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3. OPERATION INSTRUCTION

3.1 Quick User Guide



1.Charging station position information

Please make sure the adaptor has been connected to the charging station.

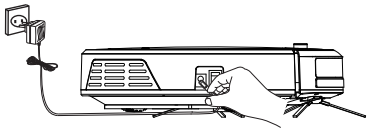
***Reminders**

Install the charging station on the flat ground firmly and against the vertical wall (fixed on the wall with the charging station sticker). Ensure no obstacle or hollow areas 3m away from the charging station in front and 1.5m on right and left.

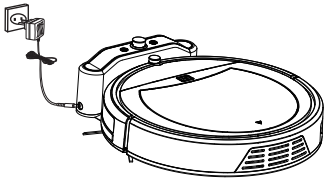
2. Two Charging Methods

1. Directly connect the AC-DC adaptor with the charging hole on unit. Figure A.

2. Control the unit return to the charging station under stand-by, working mode or low battery status.(Press the auto recharge button on remote controller), Figure B



A



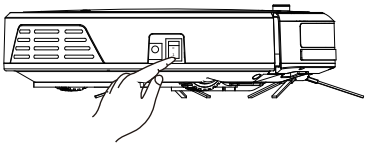
B

***Reminders**

- The red indicator light flashes when charging the unit. The battery symbol is flashing too. After full charged, the Indicator light switches to blue light.
- When blue indicator light is lit, this means the unit is connected to charging station.(Only shows the connect status, not for charging indicator)
- If unit is not used for long time, fully charge it and turn off the power switch. Store in dry environment. To avoid battery failure, re-charge unit once every 3 month.

3. Switch On Unit

Turn on the power switch button of the unit. Display screen will flash in entry mode selection.



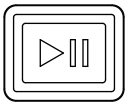
***Reminders**

1. Power switch "I" means turn on, "O" means turn off.
2. Please turn off the power switch when not in use.
3. If the unit is idle for 1 minute, it will automatically go on stand-by mode.

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3. OPERATION INSTRUCTION

3.2 Cleaning/Stop/Sleep





1.Cleaning

A. Turn on power switch.

B. Press“ ”on unit or press “AUTO“on remote controller to start work.

2. Stop

Stop will switch the cleaning mode to stand-by mode, press related button on remote controller

or " " to stop, after that can be re-operated on unit.

3. Sleep

Please press "⏻" button on remote controller when unit under stand-by mode, then unit will go on sleep mode. Or if the unit is idle for 1 minute under stand-by mode, the unit will switch to sleep mode automatically.

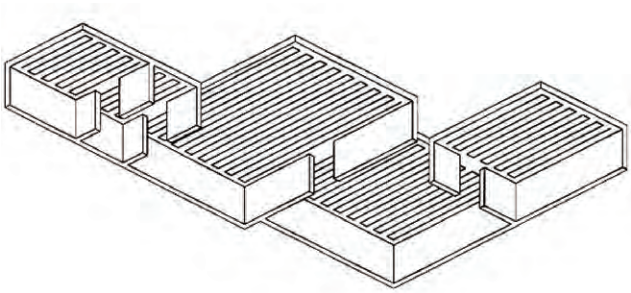
***Reminders**

If the unit is under sleep mode, press " " or remote controller "⏻" to switch on the unit.

3.3 Cleaning modes selection

1. Auto mode

The robot cleaner equipped with specific chip for robot uses dual-core chip with several built-in sensors and motor control coprocessor and SLAM technology so that it can adjust route automatically and detect condition with high speed. The robot cleaner finishes indoor accurate positioning and autonomous mapping function by an interstellar map detection planning mode to clean room more efficiently,quickly and intelligently.

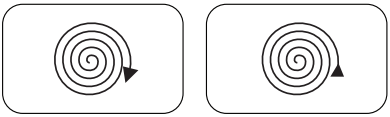


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3. OPERATION INSTRUCTION

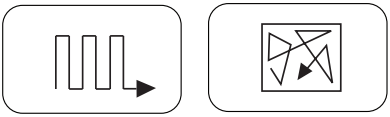
2.Spot Mode

Press the spot cleaning button, it will clean the area within 1m2 and clean by spiral mode.
It will automatic operate in around 2-3 minutes.



3. Mopping Mode

Press "" button, it will switch to mopping mode, and under this mode the vacuum cleaning mode will stop working. (No suction power and fabric brush stop running). Mopping routes as following:



4. Lowspeed Mode

Press " " button on remote controller, the unit will switch to low speed mode, " " symbol will not show on LED display any more. Press" H "button again then will switch back to normal mode.

5. Full - Go Mode

The unit will start auto cleaning after fully charge, and will return to charging station when battery low, and will operate after full charge and repeat again.

Setting the Full-Go Function

1.Press the " " button on remote control

2.And press the "FULL-GO" button on remote control, the full-go" AUTO " symbol display on screen, the full-go function will be activated.



3.You can press " " button to cancel the current setting.

4.Full-go function cannot work with Timer function. These two function have separate use.

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3. OPERATION INSTRUCTION

3.4 Pre-set timer

Set the timer under stand-by mode(stop any working mode), and set the current time (clock) before using the timer function.

Set the current time (Clock)

1.Press the " " button on remote control, the clock symbol display on screen.

2.Press" ◀ " " ▶ "button to select the hour or minute.

3.Press" ▲ " " ▼ "button to set the hour or minute.

4.After setting press the Clock button to confirm setting, clock symbol will disappear.

5.You can pres " " button to cancel the current setting.



Set the Timer

1.Press the " " button on remote control, the timer symbol display on screen.

2.Press " ◀ " " ▶ "button to select the hour or minute.

3.Press " ▲ " " ▼ "button to set the hour or minute.

4.After setting press the Timer button to confirm setting, timer symbol display on screen.

5.You can press " " button to cancel the current setting.



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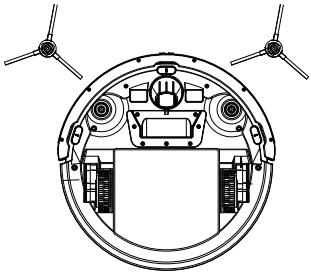
4. MAINTENANCE

4.1 Cleaning Side Brush

Check the side brushes regularly, and clean them, please replacement it when side brushes are damaged

***Reminders**

Please use the screw driver to take out the brush, then clean the side brush or replacement it.



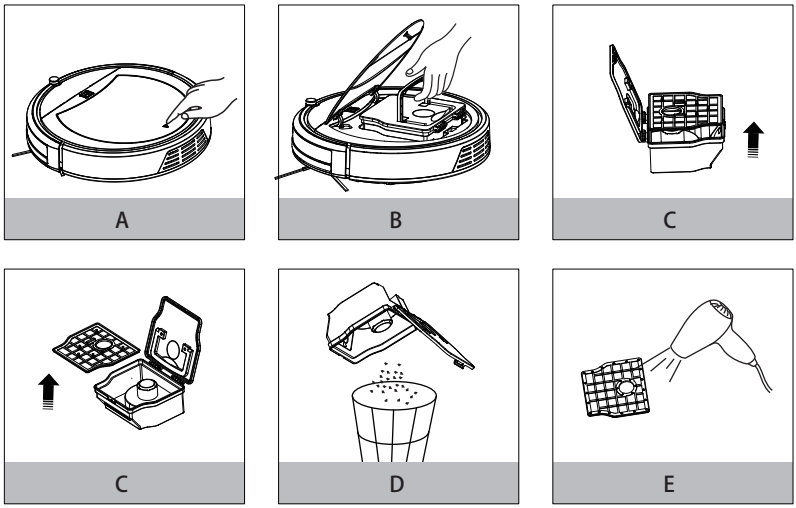
4.2 Cleaning the dust box and filter

Please clean the dustbin box on time after working, cleaning step as following operation figure.

***Reminders**

Take out the dustbin box and check, if needed, then cleaning it.

Please clean HEPA filter around 10-15 days in water or brush, and assemble it after blow dry by hairdryer.



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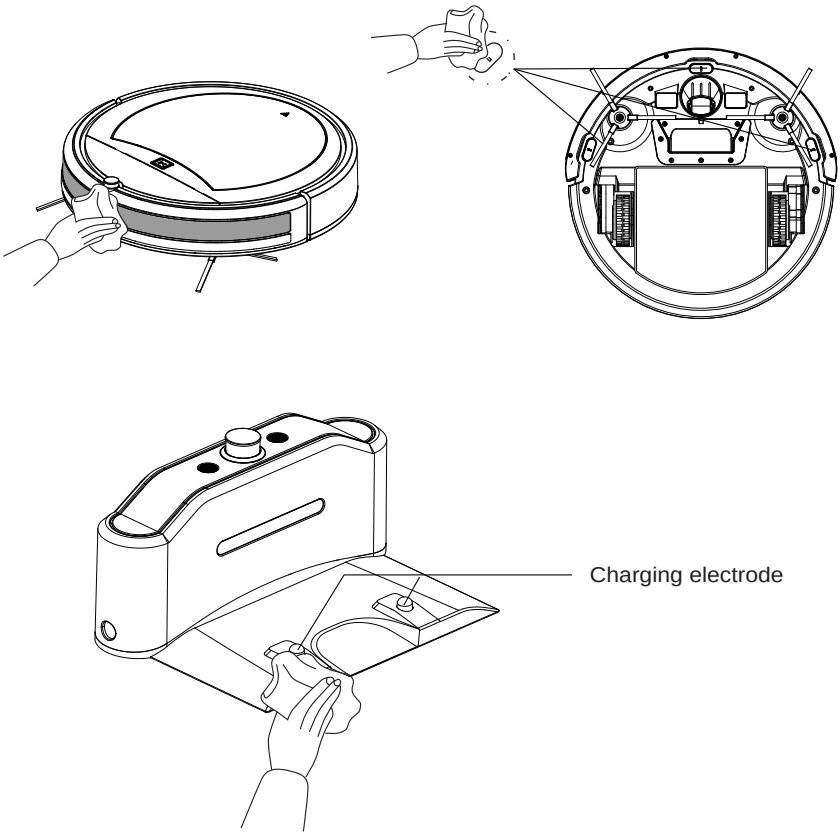
4. MAINTENANCE

4.3 Cleaning the Infrared Receiver and Charging Connector

Please use the dry soft cloth to clean the charging electrode and sensor in front of the unit.

***Reminders**

Please clean the charging electrode on time to avoiding charging issue.

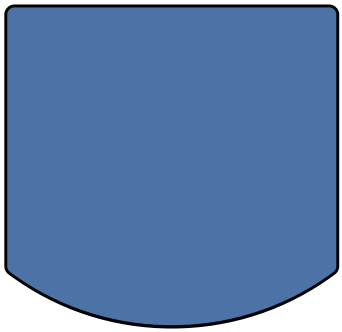


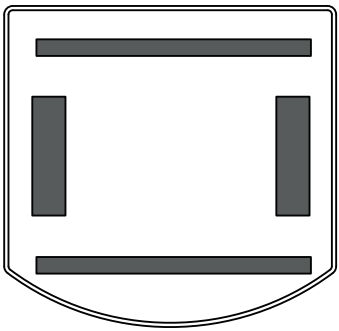
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4. MAINTENANCE

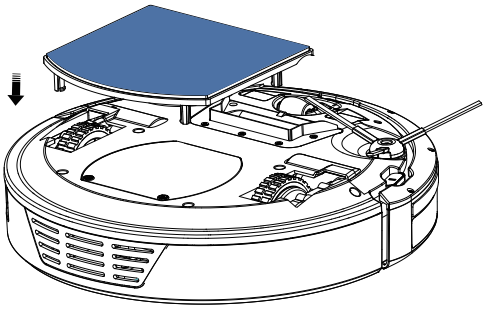
4.4 Assembly the Mopping Pad

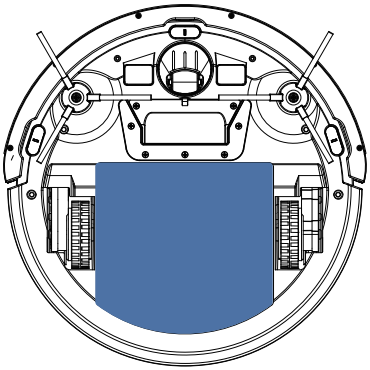
1. Please stickup the mop cloth on to mop pad, refer following figure.





2. Reverse the cleaner, assembly the mop cloth to the unit, beware of the direction is correct





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5. FAILURE CHECKING

Failure Code Table

Failure Code	Failure Cause	How to solve
E04	Left wheel has been stucked	Please clean the left wheel.
E05	Right wheel has been stucked	Please clean the right wheel.
E06	Detected the cliff	The ground is not flat, please move the robot to a new place then start again.
E07	Side brushes has been stucked	Please clean the side brush.
E08	Abnormal speed	Replace or repair the speed sensor.
E09	Detected the collision	The collision sensors stucked, please clean it accordingly.
E10	Dustbin box didn't detected	The dustbin hasn't been installed. Please start again after installation.
E12	Drop sensor is invalid	Ground sensor disabled, pls clean it accordingly.
E16	Excessive electricity	Abnormal working current, please clean the robot moving parts.

***Reminders**

If you're still having problems, please try the following:

1. Switch off the power switch and turn it on again.
2. If restart the unit still cannot fix the failure, please contact the service center for checking.

6. ACCESSORIES LIST

No.	Description	Q'ty
1	Robot cleaner(including Li-ion battery)	1
2	Charging station	1
3	Remote controller	1
4	Adaptor	1
5	Clean brush	1
6	HEPA filter（1pc packed in robot cleaner）	2
7	Side brushes	2
8	Mop pad	1
9	Mopping cloth	2
10	Instruction manual	1
11	Warranty card	1

***Reminders**

We will improve the product continuously. We reserve the right to change the product specification without notice.



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Need service or repair?
Want to leave a comment?

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