

samako ClearWay Robot Window Cleaner Instruction Manual

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samako ClearWay Robot Window Cleaner



Product Information

The Samako ClearWay Robot Window Cleaner is designed to efficiently clean windows, saving you time and effort. It comes with safety features and easy-to-use functions to ensure effective window cleaning.

Specifications:

• Product Name: Samako ClearWay Robot Window Cleaner

• Model: CHYW100W

· Color: Blue

• Power Source: Rechargeable Battery

• Minimum Glass Thickness: 5mm

• Minimum Glass Surface Area: 50cm x 50cm

Product Usage Instructions

Safety Instructions:

Read and follow the safety instructions carefully before using the product to prevent damage.

• Store the user manual in a safe place.

Cautions:

- 1. Use on glass with a minimum thickness of 5mm.
- 2. Use on glass with a minimum surface area of 50cm x 50cm.
- 3. Ensure the device is adequately charged before use.
- 4. If there is dust on the glass, wipe it off with a cloth before using the window cleaner to prevent it from getting

Package Contents:

- Robot Window Cleaner
- Cleaning Cloth for Mopping
- · Power Cable
- · Safety Cable Assembly
- Remote Control
- · Glass Water Bottle
- User Manual

Installation of Cleaning Cloth:

Place the cleaning cloth on the window cleaning panel ensuring it aligns with the indicated position. Make sure not to block the front and rear anti-fall sensors and the inner cavity.

Connecting the Power Cable:

Connect the power cable according to the schematic diagram, ensuring all ports are securely connected. Avoid letting the power adapter hang in the air.

Mounting the Power Cable and Safety Cord Assembly:

- 1. Insert the connected power cable into the machine's port, twist and secure it.
- 2. Pull the other end of the safety cord out, find a fixed position, insert the safety buckle, tighten the safety cord, and secure the safety buckle. Follow the arrow direction for tightening.

Frequently Asked Questions (FAQ):

- Q: What should I do if the red light is flashing and I hear 1 interrupted beep?
 - A: This indicates that the wheel is overloaded. Remove any excess weight from the robot window cleaner.
- Q: How do I know when the work is completed?

A: The blue light will stay on continuously, and you will hear 2 interrupted beeps when the cleaning is finished.

Thank you for choosing the Samako ClearWay robot window cleaner. This product will save you a lot of time. ClearWay is an efficient and smart window cleaning robot. You just have to attach the robot to the glass, press the start button lightly, and it will automatically begin zigzag cleaning. You can also choose a 'Z' or 'N' shape cleaning pattern, depending on the shape of the window. In addition, ClearWay supports features such as returning to the starting point, deep cleaning, and one-touch operation, which saves a significant amount of time when cleaning your windows.

If you have any questions about the device, please feel free to contact our customer service. We are always ready to help you!

Safety Instructions

Carefully read the following safety instructions and follow all precautions meticulously before using this product! Any action not in accordance with the instructions may cause damage to the product. Keep the user manual safe!

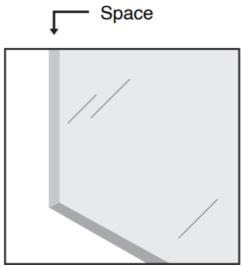
Note:

- 1. Do not allow people with mental or sensory impairments and those who have no general knowledge of household appliances to use the product;
- 2. Do not let children play with, operate, or clean the robot to prevent injury;
- 3. Ensure that only authorized technicians can disassemble the product and that users are not allowed to disassemble it themselves:
- 4. Use only the battery, power adapter, and other accessories recommended or sold by the manufacturer, otherwise, the product may be damaged;
- 5. Ensure that the power voltage matches the voltage indicated on the power adapter;
- 6. Do not drag the power cord and do not lift the product. Prevent the power cord from being caught by the glass window;
- 7. Do not charge the product in a damp environment, near a flame, or other household appliances to prevent damage;
- 8. Do not place the product near cigarettes, lighters, or other open flame sources;
- 9. Do not use the product on uneven glass to prevent damage to the glass and the product from falling;
- 10. Do not use the product on a large surface of wet or oiled glass and avoid the device from being in water or other liquids.
- 11. Do not place the product where it can fall or sink, water or other liquids;
- 12. Do not use the product when the socket, power cord, or product is damaged and promptly contact customer service for repair;
- 13. Do not touch wires, sockets, and power adapters when your hands are wet;
- 14. Do not allow people, animals, or valuable items under the product when it is turned on.
- 15. The working temperature of the product is 0°C-40°C; please do not charge and use the product outside this temperature range;
- 16. This product is a household product for indoor and outdoor environments protected by fences. Do not use it in commercial and industrial environments.
- 17. Keep the product turned on when it is operating. The built-in backup battery is only suitable for maintaining the product's suction state in case of a sudden power outage and cannot be used as normal working power;
- 18. Before maintaining or cleaning the product, unplug the plug from the socket to prevent pulling on the power cord;
- 19. Use the product according to the instructions in this manual.
- 20. Only use the detachable power unit (model: BZ065-240300-E2) provided with this device for charging the battery;
- 21. The battery must be removed from the product before disposal;
- 22. The device must be disconnected from the mains when the battery is removed;
- 23. The battery must be disposed of safely;
- 24. This device contains batteries that can only be replaced by professionals.

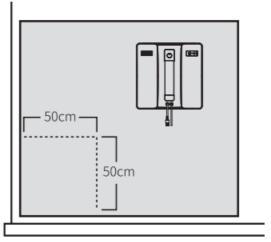
Warning: This device can be used by persons aged 18 and above, as well as by persons with limited physical, sensory, or mental capabilities, or lack of experience and knowledge, provided they are supervised or have been given instructions on how to use the device safely and understand the dangers.

Cautions

1. Ensure that you use it on glass with a thickness of at least 5 mm.



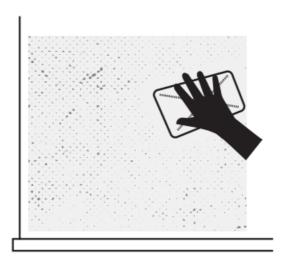
2. Ensure that it is used on glass with a minimum surface area of 50cm * 50cm.



3. Use the device when it is sufficiently charged.



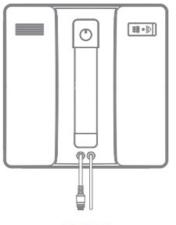
4. If there is a lot of dust on the glass, it should be wiped off with a cloth first. Otherwise, the window washer may get stuck.

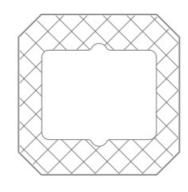


Remarks:

- 1. If there are obstacles (such as railings and furniture) in front of the window, make sure that the distance between the window and the obstacle is at least >13cm before using the robot.
- 2. Use the remote control to steer the robot if it rotates.
- 3. If the robot is used on a window that is not completely vertical, it may not function properly, and the robot can be assisted if necessary.
- 4. Ensure that the robot is in the correct position and avoid using the robot upside down.

Contents in the package







Robot

Cleaning mopping cloth

Power cable







Safety cable assy

Remote control

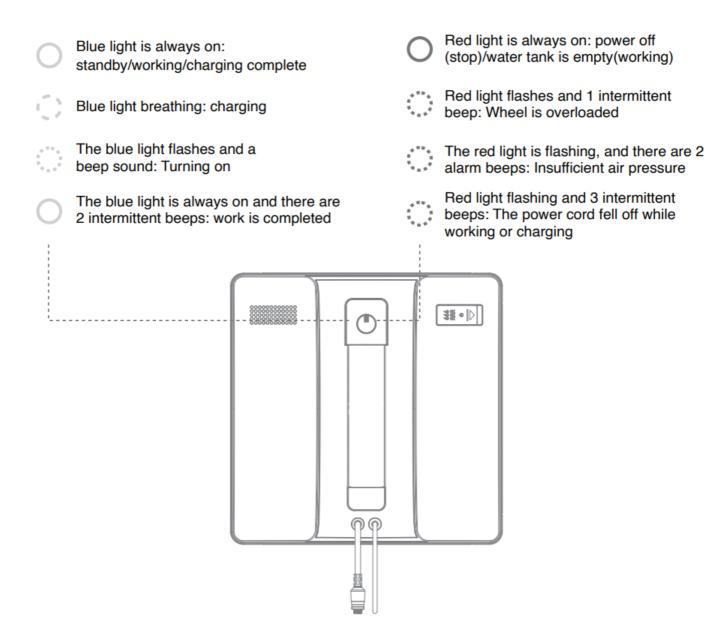
Bottle for glass water



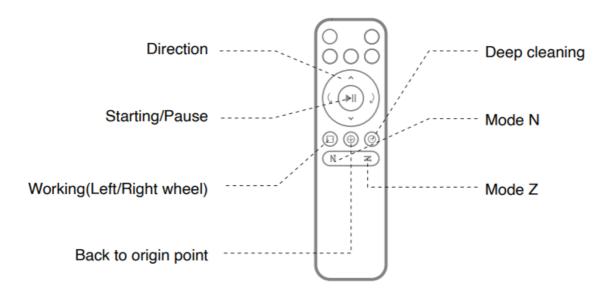
User manual

Product Introduction

Robot Window Cleaner



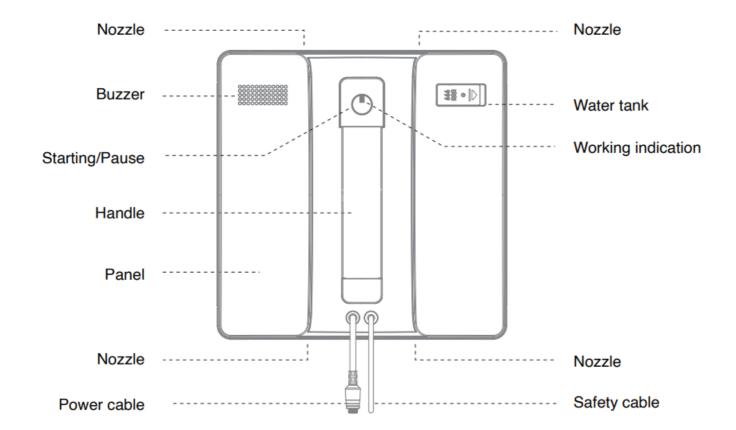
Remote control



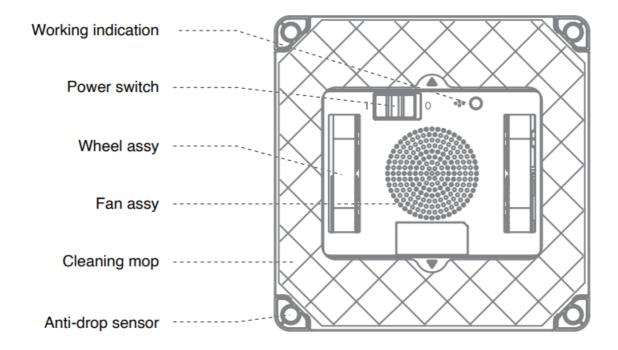
Remarks:

Please install battery before use, and make sure to take out the battery if not using for a long time.

Front side:



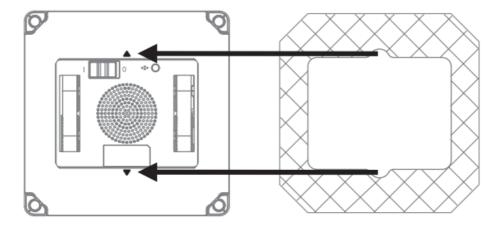
Back side:



HOW TO USE

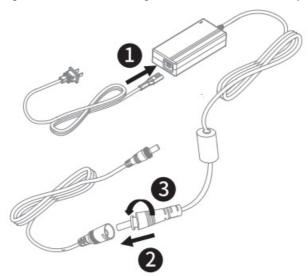
Install Mopping cloth

Position the cleaning cloth so that the notch aligns with the position indicated by the arrow on the bottom, and attach the cloth flat on the window cleaning panel. Ensure that the front and rear anti-drop sensors and the inner cavity are not obstructed.



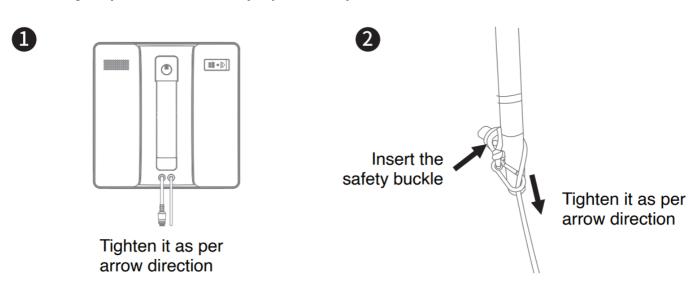
Connect the power cord

Connect the power cord according to the schematic diagram, and ensure that all ports are tightly connected.



Attention: Avoid hanging the power adapter in the air

Assembling the power cord and safety rope assembly



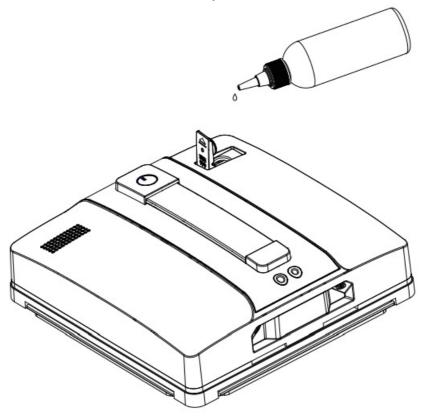
- 1. Insert the connected power cord into the power port ① on the machine, rotate and tighten.
- 2. Take out the other end of the safety rope ② find a fixed position and insert the safety buckle, tighten the safety rope, and secure the safety buckle.

Attention

- Please fix the safety buckle at the appropriate position inside the glass
- When cleaning external glass windows (such as windows protected by balconies or railings), fully close the outer window and leave an opening for the safety cord that is no larger than the diameter of the safety buckle.

Water tank filling

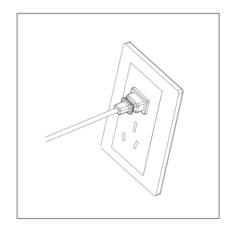
Open the rubber cover of the water tank, pour an appropriate amount of clean water or distilled water using a measuring bottle, pour it into the water tank, and securely close the water tank.

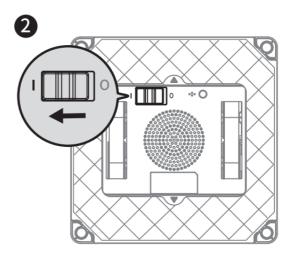


Attention: The filling liquid should not be corrosive and should not contain particles. For example, use pure water, distilled water, etc. Do not pour corrosive liquids or liquids containing particles.

Starting:







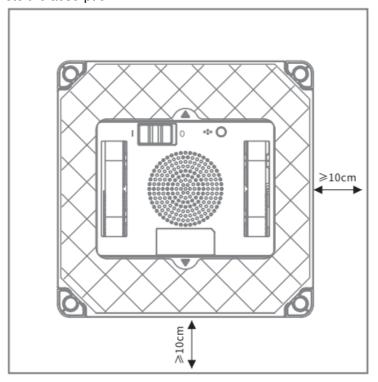
- 1. Connect with power supply;
- 2. Turn on the power switch: Turn the power switch at the bottom to the "I" end, the blue light flashes, and the boot is successful.

Attention:

- Please do not disconnect the power when the robot is running, otherwise there will be a risk of falling;
- Do not place the fan near small objects such as hair to prevent the fan from being blocked and affecting the operation of the robot.

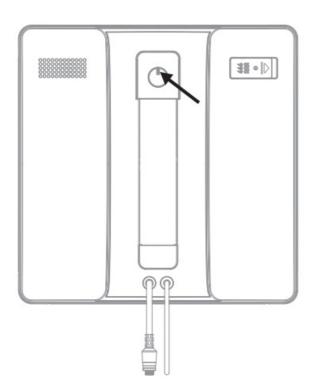
Absorbed glass:

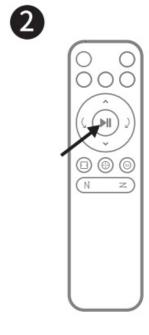
Put the product at a distance of more than 10cm from the glass frame and glass handle, and wait until the blue light is always on to complete the adsorption.



Start/Pause







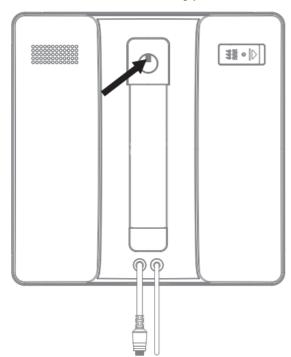
- **Method 1:** Use the "Start/Pause" button on the robot to control its operation.
- Method 2: Use the "Start/Pause" button on the remote control to control the robot's operation.

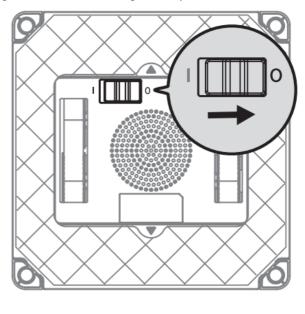
Attention:

- 1. Robot default cleaning mode is Z+N.
- 2. When robot is in standby status, remote control direction buttons can be used.

Work Ended

The robot returns to the starting position and emits an audible signal once the cleaning is completed.



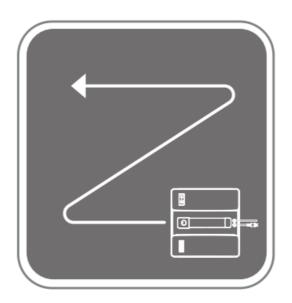


- Take down the robot: hold the handle, long press the "Start/pause" button of the robot, until the light turn red, the fan stops working;
- Turn off the robot: turn off the power switch at the bottom of the robot, turn to "0" end; Take down the safety buckle; Disconnect the power cable.

Attention: After the cleaning is completed, use a dry rag to gently wipe away traces on the glass.

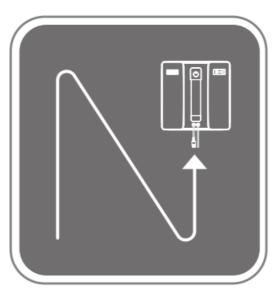
• Mode "Z"

Function: Suitable for large glass, the robot works in a "Z" pattern. Operation: Use the "Z" mode key of the remote control.



• Mode "N"

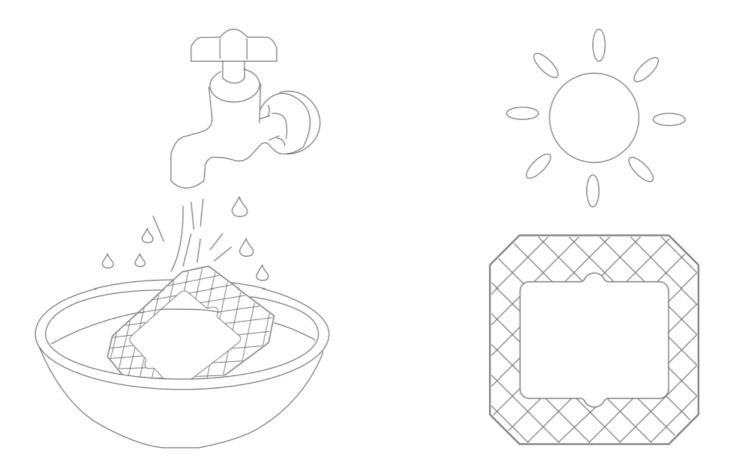
Function: Suitable for high inaccessible glass, the robot operates in "N" routes. Operation: Use the "N" mode key of the remote control.



Maintenance

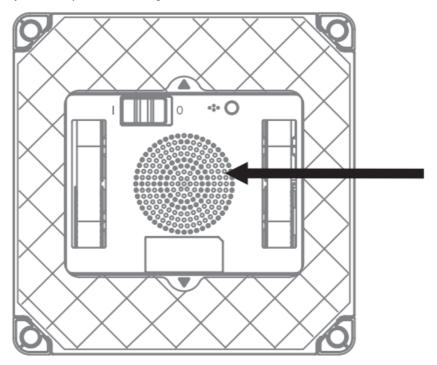
Cleaning mopping

Remove the cleaning cloth, soak it in clean water at 20°C for 2 minutes, then wash it gently by hand, avoiding rubbing or wringing. Lay it flat to dry before using it again.

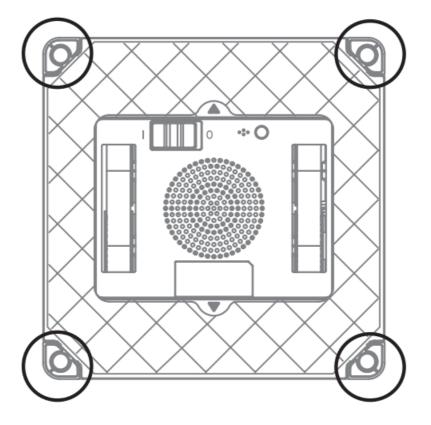


Bottom Assy

• Fan: Wipe it with a dry cloth to prevent damage to the suction of the robot.



• Fall prevention sensor: Clean the sensor with a dry cloth to maintain sensitivity.

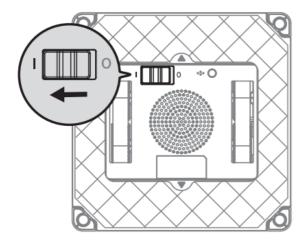


Notice:

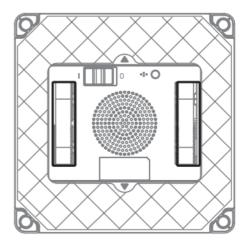
- 1. Turn off the power switch located at the bottom of the device when cleaning the cloth and the components underneath.
- 2. Please make sure the cleaning cloth is dry before use to avoid slipping during use;
- 3. When the rag ages and cannot be tightly connected to the Velcro, please replace it in time to achieve the best cleaning effect.

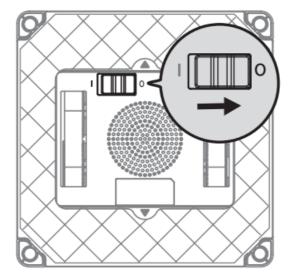
Driving wheel









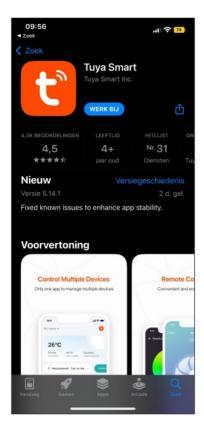


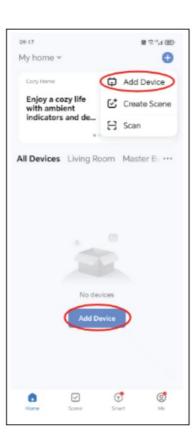
- 1. Turn the power switch to the "I" end before cleaning, and the fan will be turned off after about 5s.
- 2. Use the "Clean" button on the remote control to check the driving wheel. If dirty, use the "Start/Pause" button of the remote control to operate and wipe it clean with a dry rag.
- 3. Turn the power switch to the "O" end after cleaning is completed, and turn off the robot.

Download and Install APP

Note: Please connect the APP before connecting the power cable to the robot. If you have turned on the robot, please unplug the power cord, turn off the switch at the bottom of the robot, and then turn it on again to connect the APP.

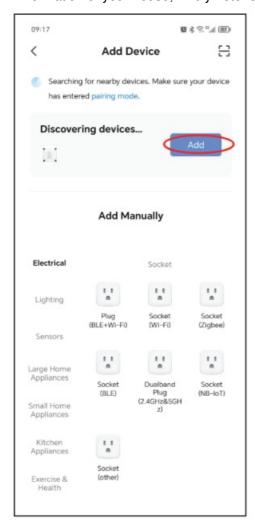
- 1. Search "Smart life" app from APP Store or Google Play. You can also scan the QR code below to download the APP.
- 2. Agree with the user agreement and privacy policy, then register and log in.
- 3. Press "+" at the top right corner, and press "Add Device", or press "Add Device" at the middle of the screen directly.

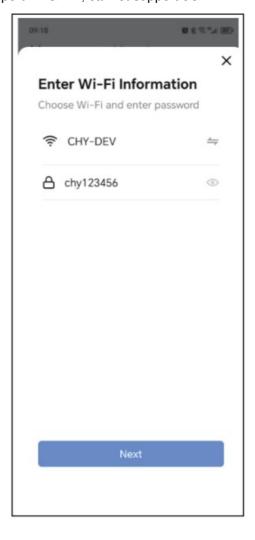






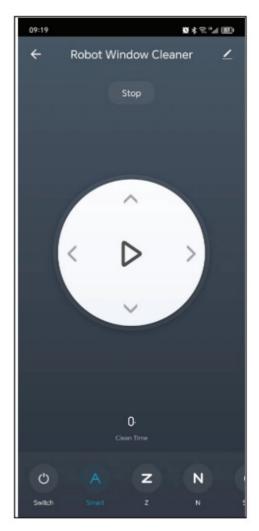
- 4. Turn on the switch at the bottom of the robot, then long pressing the Start/Pause button on the robot until you can hear a sound beep, the blue and red light flash, the robot enters the wifi connecting mode.
- 5. Turn on the location and bluetooth function of the mobile phone. Then you can see the APP interface pop up the robot connection prompt, press "Add" to start connecting the robot.
- 6. Enter wifi information of your house, kindly note: can only support 2.4G wifi, cannot support 5G wifi.





7. After added successfully, click "Done", enter into the control interface.





Specification

Parts	Content	Parameter			
	Working voltage (V)	24V DC			
Robot	Rated power (W)	<72			
Remote control	Rated output power (V)	3V DC			
Power adapter	Model NO. BZ065-240300-E2	Input: 100-240V~50/60Hz 1.5A Max			
		Output: 24VDC 3A			
Reference number		SA-24008			
2.4 G wireless					
Frequency range			2470.6MHZ		
Maximum RF output power of the Robot and Remote Control			1dBm		
2.4 G WIFI					
Frequency range			2412-2472 MHZ		
Maximum RF output power of the Robot			20dBm		

The products are being continuously improved and we reserve the right to update the products.

Battery safety warning

Robot battery warning

- 1. Please do not disassemble the inbuilt battery of the product by yourself. If you need to replace it, please contact customer service for professional services.
- 2. Do not crush, hit or dispose of the battery in fire to avoid battery explosion.
- 3. Be sure to remove the battery after turning off the power before discarding the product, and properly handle the battery in accordance with relevant regulations.

Battery Disposal Instructions

Relevant marks on the battery, instructions and packaging paper have clearly stated that the battery should not be used together with other home appliances. The battery mark contains the chemical symbols Hg, Gd or pB to indicate that the battery contains mercury, cadmium and other related heavy metal elements that exceed the relevant standards of EC Directive 2006/6. If you need to discard the battery, please handle this product and the battery properly according to the relevant waste recycling instructions.

Attention: Please do not use batteries of other products, otherwise the robot may be damaged.

Troubleshooting

Item	Fault content	Possible reasons	Solutions
1	The robot is attached to the glass and the blue light keeps flashing	Cleaning cloth installed incorrectly	Remove the cleaning rag and re-attach it flat
		Glass surface is dirty	Wipe out a clean area to ensure successful adsorption by the robot
		Power connection is incorrect	Use the remote control to move the robot to a position which is easy to take it down, then take down the robot and reconnect the power cord
2	The red light flashing and alarm	Insufficient suction vacuum	Use the direction keys of the remote control to make the robot go back to a safe position
		The motor is overloaded	Make sure the robot is in a safe position, first press the Z button on the remote control and then press the N button, the robot will return to normal

3	The pink light is on when working	Anti-drop sensor overloaded	Check if the anti-drop sensor is loose or abnormal and wipe off the dust or stains. If this does not work, please contact customer service
4	The red light is on when working	Water tank without water	Add water into the water tank
5	The wheel spins and walking path is abnormal	Glass surface is dirty	A. Clean the motor B. Replace the cleaning cloth
6	The remote control fails	The remote control is not paired with the product or the pairing fails	Please contact after-sales service

Attention: In case of a power outage or insufficient suction power, using the remote control may pose risks. Ensure that someone is always nearby when the robot is active. This product is not suitable for cleaning heavily soiled glass.

Documents / Resources



<u>samako ClearWay Robot Window Cleaner</u> [pdf] Instruction Manual ClearWay Robot Window Cleaner, ClearWay, Robot Window Cleaner, Window Cleaner, Cleaner

References

User Manual

Manuals+, Privacy Policy

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