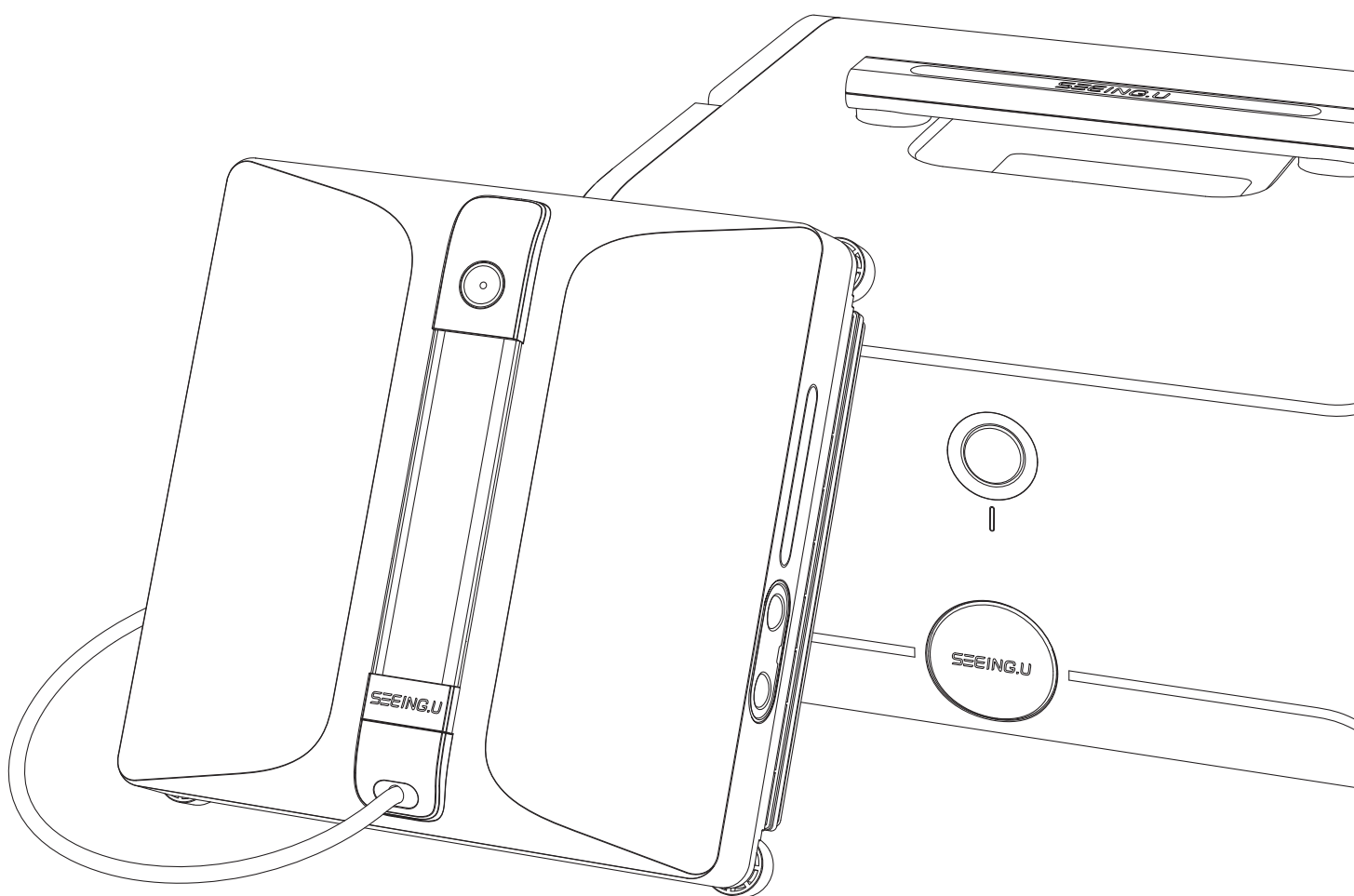


		1	2	3	4																																																			
A	此页不印刷						A																																																	
B							B																																																	
零件代号																																																								
图(通)用件登记																																																								
旧底图总号																																																								
底图总号		技术要求 1、尺寸：140*210mm 2、材质：100g书纸 骑马订 印刷质量：上下左右偏差<3mm、印刷清晰、无漏白、 刀口质量：面刀卡破损<3mm、切口偏差<3mm、无毛边。 3、印刷内容：图案文字正确、印刷颜色正确、位置排列正确。 4、表面平整，无气泡脱裱，无褶皱，无破损，无污渍，具体参照ISD外观要求。 5、未注尺寸公差按照GB/T 1804-c。 6、此部品所含铅（Pb）、汞（Hg）、镉（Cd）、六价铬（Cr6+）、多溴联苯（PBB）、多溴二苯醚（PBDE）符合RoHS限值要求，其他细则请参考RoHS指令2011/65/EU附录II。																																																						
签名																																																								
日期																																																								
		<table><tr><td>版本</td><td>位置</td><td>变更说明</td><td>签名</td><td>日期</td><td>材料名称</td><td>书纸</td><td>公司名称</td><td>山西嘉世达机器人技术有限公司</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>产品名称</td><td>W03PRO_说明书（英文）</td><td>产品料号</td><td>30060100330101</td></tr><tr><td>设计</td><td></td><td>韩晶</td><td></td><td>2025.04.30</td><td>视图</td><td>质量(g)</td><td>比例</td><td></td></tr><tr><td>审核</td><td></td><td>霍利杰</td><td></td><td>2025.04.30</td><td rowspan="2"></td><td rowspan="2"></td><td rowspan="2">1: 1</td><td rowspan="2">版本</td></tr><tr><td>批准</td><td></td><td>蒲勇、王玉宏</td><td></td><td>2025.04.30</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>第 1 张</td><td>共 1 张</td><td></td><td>V01</td></tr></table>				版本	位置	变更说明	签名	日期	材料名称	书纸	公司名称	山西嘉世达机器人技术有限公司						产品名称	W03PRO_说明书（英文）	产品料号	30060100330101	设计		韩晶		2025.04.30	视图	质量(g)	比例		审核		霍利杰		2025.04.30			1: 1	版本	批准		蒲勇、王玉宏		2025.04.30						第 1 张	共 1 张		V01	
版本	位置	变更说明	签名	日期	材料名称	书纸	公司名称	山西嘉世达机器人技术有限公司																																																
					产品名称	W03PRO_说明书（英文）	产品料号	30060100330101																																																
设计		韩晶		2025.04.30	视图	质量(g)	比例																																																	
审核		霍利杰		2025.04.30			1: 1	版本																																																
批准		蒲勇、王玉宏		2025.04.30																																																				
					第 1 张	共 1 张		V01																																																
		幅面																																																						

SEEING.U

If you have any questions, please contact the store's customer service through your order first.

WINDOW CLEANING ROBOT Instruction Manual

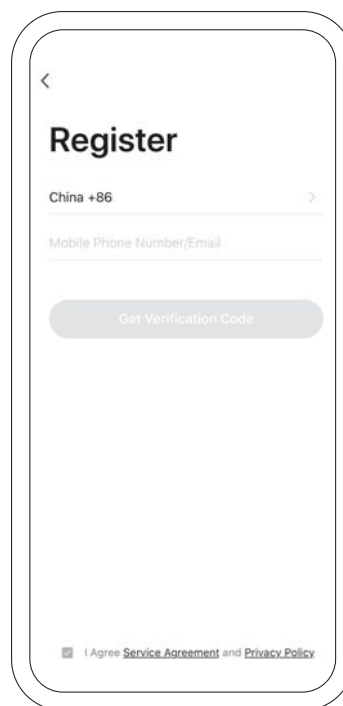


*Read this booklet thoroughly before using and save it for future reference.

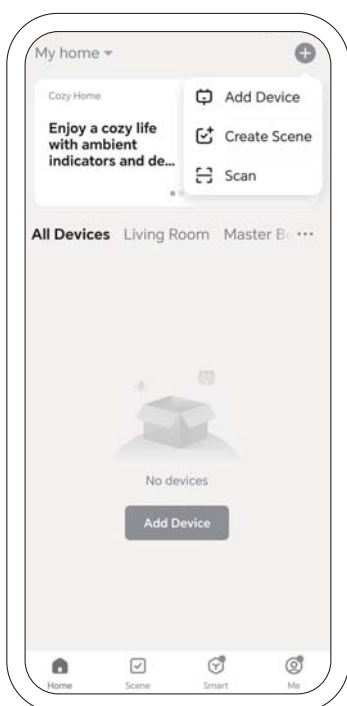
TUYA CONNECTION GUIDE



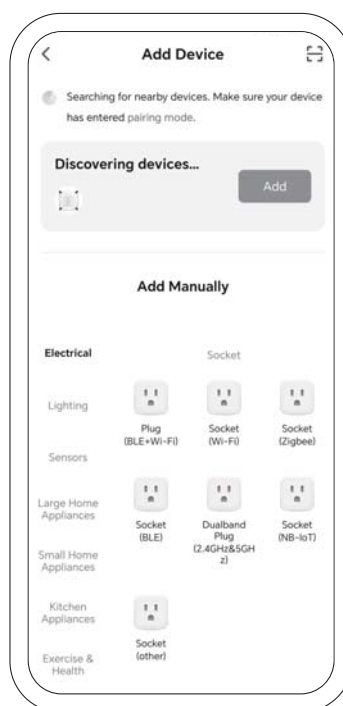
1. Please download and access the APP by scanning the QR code above. Or search "Smart Life" from APP store.



2. For new users, register a new "Smart Life" account. For existing users, log into the "Smart Life" app.

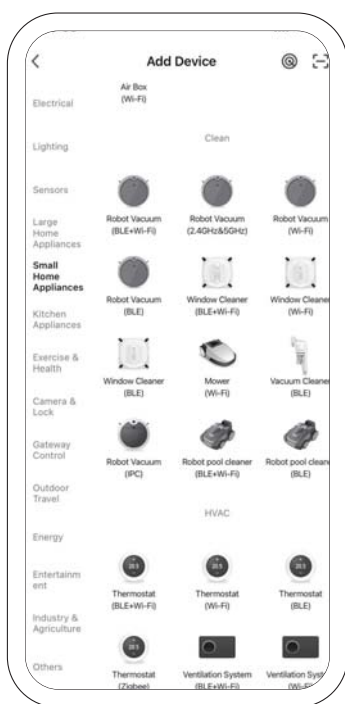


3. Manually add devices. Open app and press "+" to add device, or click the "add device" button.

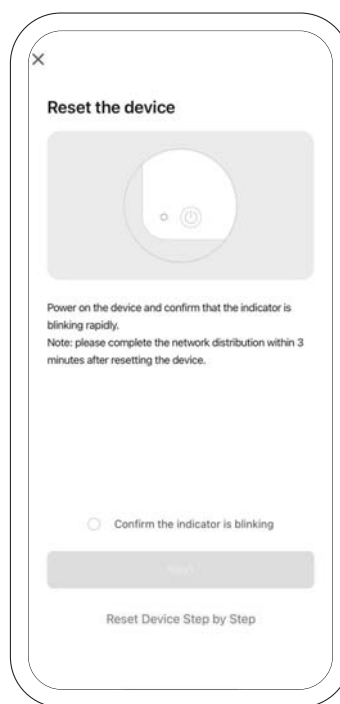


4. If the device is displayed on the top, you can click "Add device" directly.

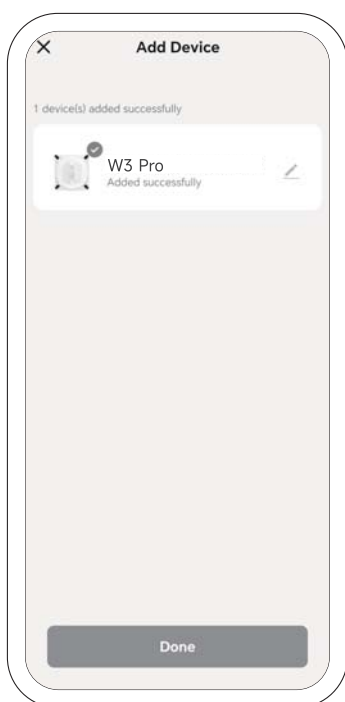
TUYA CONNECTION GUIDE



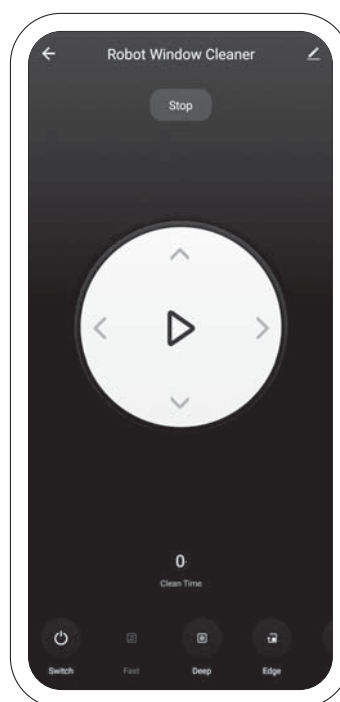
5. Find and click the "Small Home Appliances" and "Window Cleaner (BLE)"



6. Check "Confirm the indicator is blinking".



7. Add the device successfully



8. Select the modes according to the actual needs.

Safety Regulations

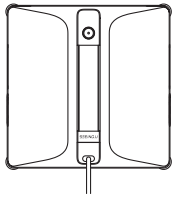
⚠ During using this product, please read and follow the following safety instructions ! Read this instruction manual thoroughly and carefully before using the product ! Keep this user manual for future reference !

- 1 . The product cannot be used by children under the age of 8 , or persons with physical or mental disabilities. If needed, please use it under the supervision and guidance of the guardian. Please keep children away from the product when the product is working or play with the product as a toy.
- 2 . Do not use this product in extreme environments (temperature below 0°C and temperature above 40 °C) .
- 3 . When the product is working, please keep the product in the status of power- on. The built-in safety backup battery of the product is only used to maintain the product in the case of a sudden power failure, to keep the product adsorbed on the glass within a limited time and not fall off. It should not be used as a power supply for normal work to avoid risks.
- 4 . During the use of this product, please ensure that someone is watching over it, and can provide help for the product if necessary. When the machine is working, remove those valuables under the machine and make sure that no animals are under the working machine.
- 5 . Only use in home environment and indoor environment, do not use in commercial and industrial places.
- 6 . Do not use this product on glass with cracks, advertising paper and bumping to avoid the risk of glass breaking and product falling-off.
- 7 . Please use this product according to the instructions in the manual, and only use the accessories recommended or sold by the manufacturer; only the original rechargeable batteries and adapters specially designed by the manufacturer are applicable.
- 8 . Make sure the power supply voltage matches with the voltage marked on the adapter.
- 9 . Make sure to use this product on the glass that thickness is more than 5mm.
- 10 . It is forbidden to use it on a large area of wet or oily glass to avoid the risk of falling-off due to the slippage of the product.
- 11 . The product should be kept away from heat sources or flammable substances.
- 12 . It is forbidden to use this product when the product is not completely absorbed on the glass or the product has obvious damage.
- 13 . Do not place this product in water or other liquids to reduce the risk of electric shock; Do not store this product where it maybe dropped or pulled into a tub or sink.
- 14 . Do not touch the plug or product with wet hands.
- 15 . Battery charging cannot be carried out in an environment that is too hot or too cold, which may affect the service life of the battery.
- 16 . The product cannot be used when the adapter has no power supply.
- 17 . It is forbidden to charge the machine on household appliances, damp place or the place with fire source, so as to avoid unnecessary losses.
- 18 . Please use the power cord carefully to avoid damage. It is forbidden to use the power cord to drag, lift the product or use the power cord as a handle; It is forbidden to close the window and clamp the power cord or place items on the power cord during use. The power cord should be kept away from heat sources.
- 19 . Do not use this product with a damaged power cord or power outlet. Do not use the product when it fails to work properly due to the falling-off, damage or water ingress. To avoid injury, the product should be repaired by the manufacturer or its after-sales service department.
- 20 . If the flexible cord of the power cord is damaged, it must be replaced by a professional from the manufacturer, its maintenance department or similar department in order to avoid danger.
- 21 . The plug must be unplugged from the power socket before maintaining or cleaning the product, but do not unplug the power plug from the socket by pulling the power cord.
- 22 . The battery must be replaced by the professionals from the manufacturer, its maintenance department or similar.
- 23 . Before the product is scrapped, the battery must be removed and scrapped in accordance with local laws and regulations and environmental regulations.
- 24 . If you need to scrap this product, please cut off the power supply of the product first, and then remove the battery from the product.
- 25 . Please dispose of used batteries in accordance with local laws and regulations and environmental regulations.
- 26 . Incineration of the product is prohibited even if the product has been severely damaged, as the battery of the product may explode.
- 27 . Please use the product according to the instructions in this manual. The company is not responsible for any loss or injury caused by improper use .
- 28 . It is strictly forbidden for children, mentally handicapped persons or people who lack of common sense and experience to use this product without the guidance of a special person.
- 29 . When the machine is working, supervise the behavior of children to ensure that this product is not being played with.
- 30 . Children are strictly prohibited from playing with this product.
- 31 . Children are strictly prohibited from cleaning and maintaining the product without supervision.

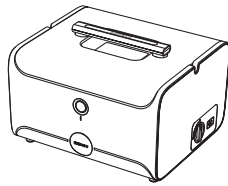
Content

1、Product Contents	01
2、Part Components	01
3、Usage	02
3.1Note Before use	02
3.2Preparing	04
3.3Steps	06
4、Indicator	08
5、Maintenance	09
6、Product Specifications	10
7、Trouble Shooting	11

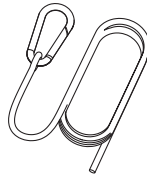
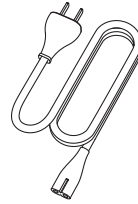
Product Contents



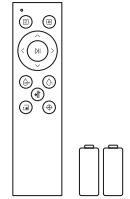
Main Device



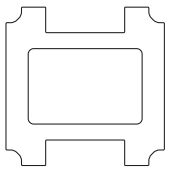
Base station

Safety rope
(One end is built into
the base station)

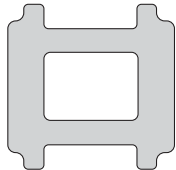
AC Cord*1



Remote Control&Battery*2



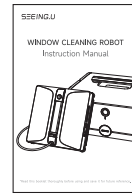
Cleaning Cloth*3



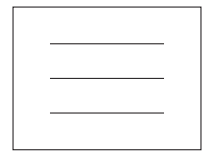
Traceless Cloth*1



Water Injection Bottle

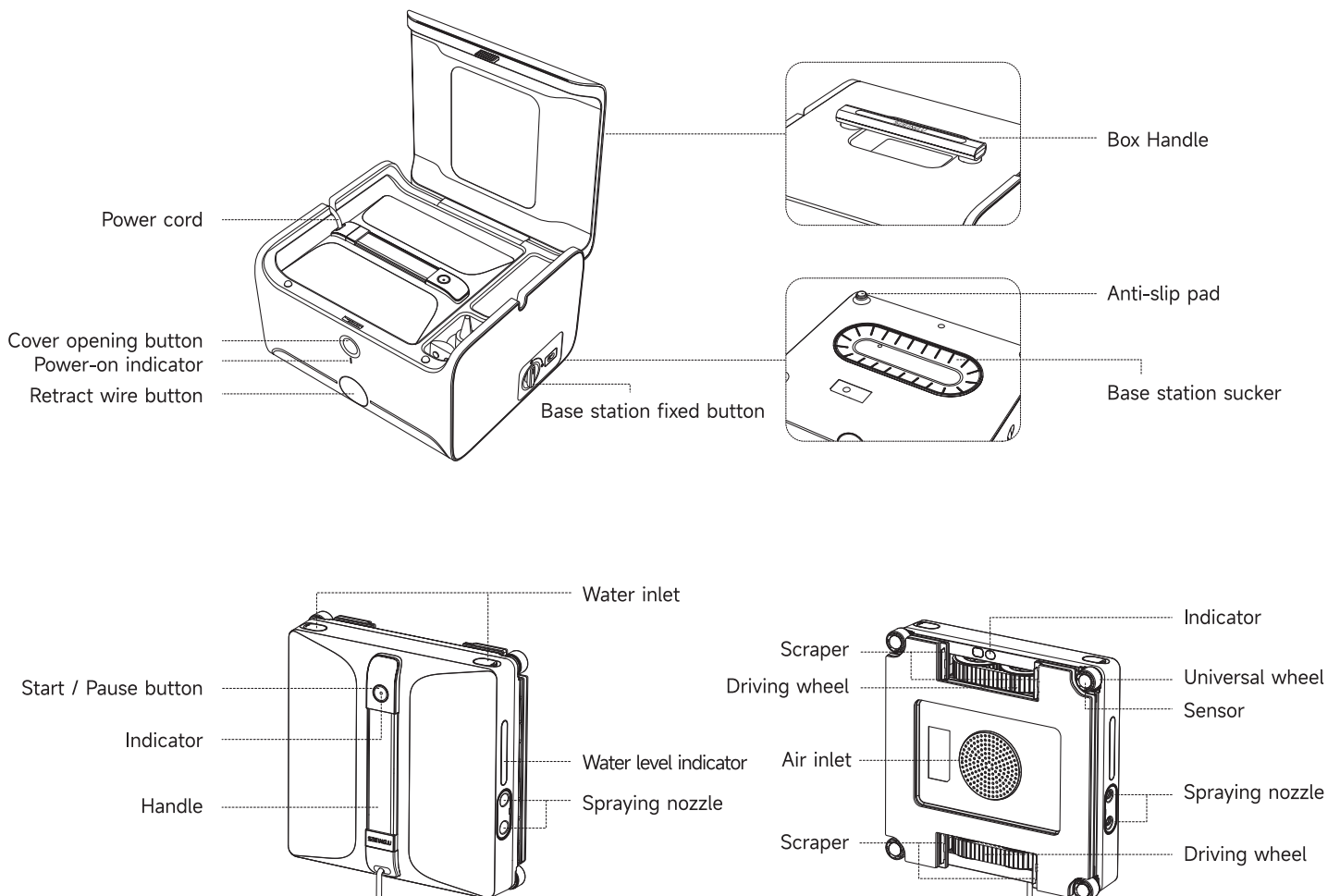


User Manual



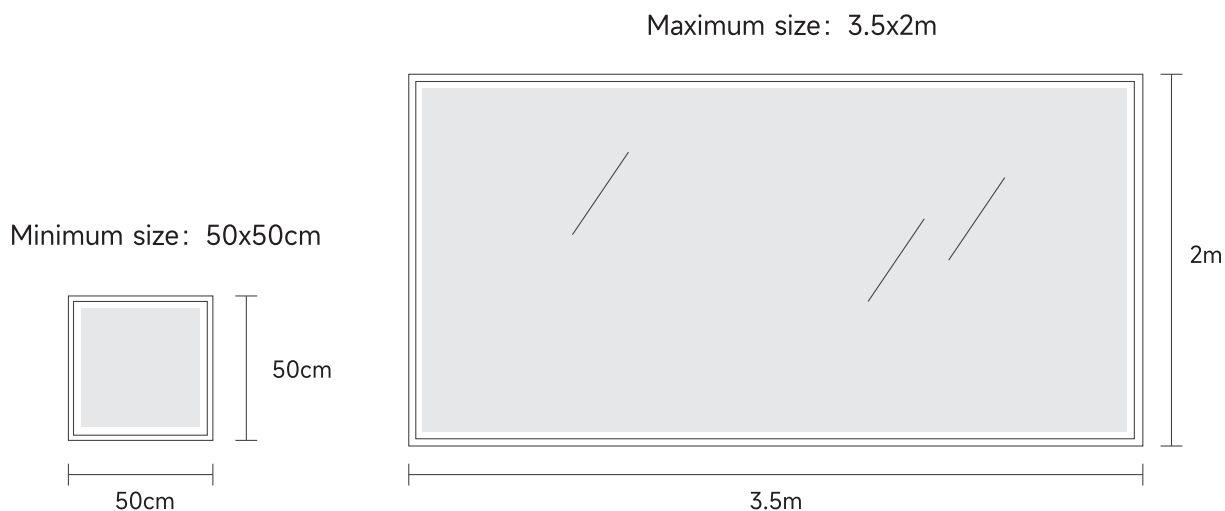
Quick guide

Part Components



Usage / Note Before use

① Applicable size



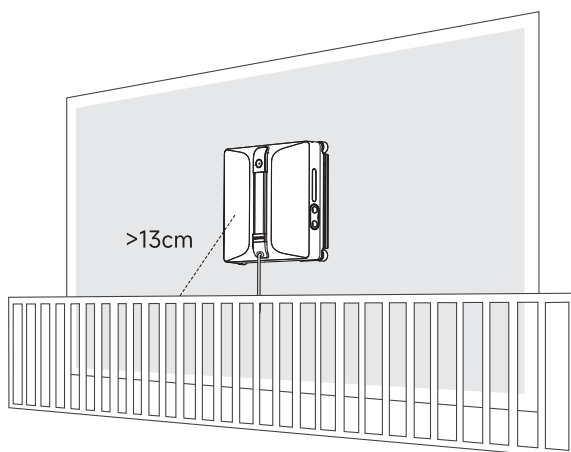
*If the glass is too small, the device cannot move. If the glass is too large, the device may not be able to complete the work due to the limited line length. Please refer to the actual use environment.

② Applicable to frameless glass.

The frame thickness of framed glass must be more than 5mm.



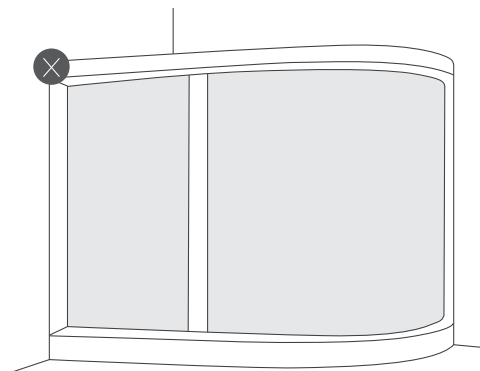
③ The minimum distance between the guardrail or other obstacles and the glass is more than 13cm.



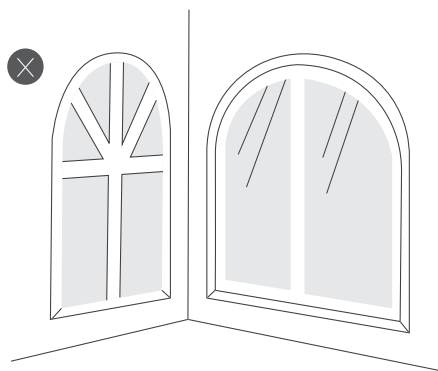
*When cleaning windows with guardrails, it is necessary to ensure that the space is sufficient for the device to operate.

Usage / Note Before use

④ Inapplicable Scenarios



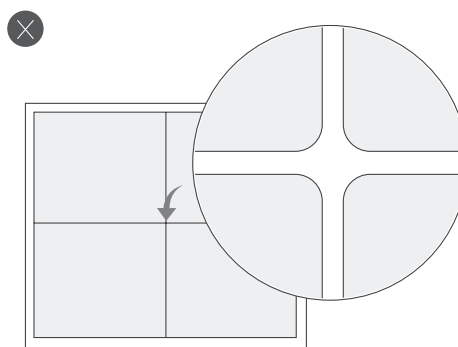
Arc-shaped



Special-shaped glass



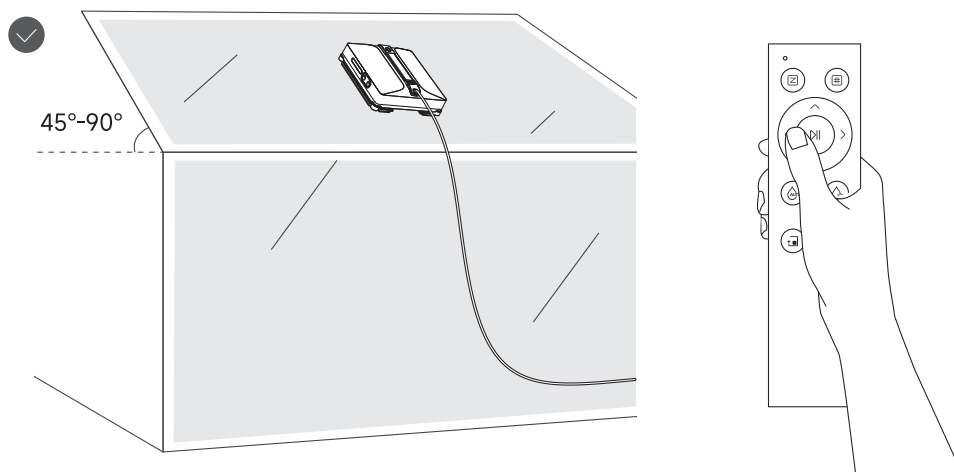
Sticker glass or uneven



Cracked glass

*Frosted /film /carved glass, etc. are also not applicable

⑤ Beveled glass requires manual remote control

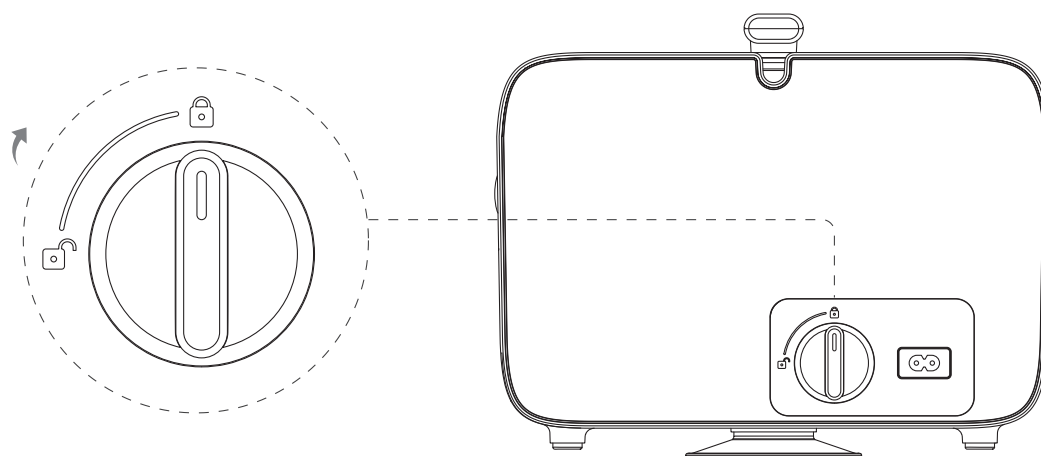


*"The applicable range of glass tilt angle (angle with horizon) is 45°-90°"

Usage / Preparing

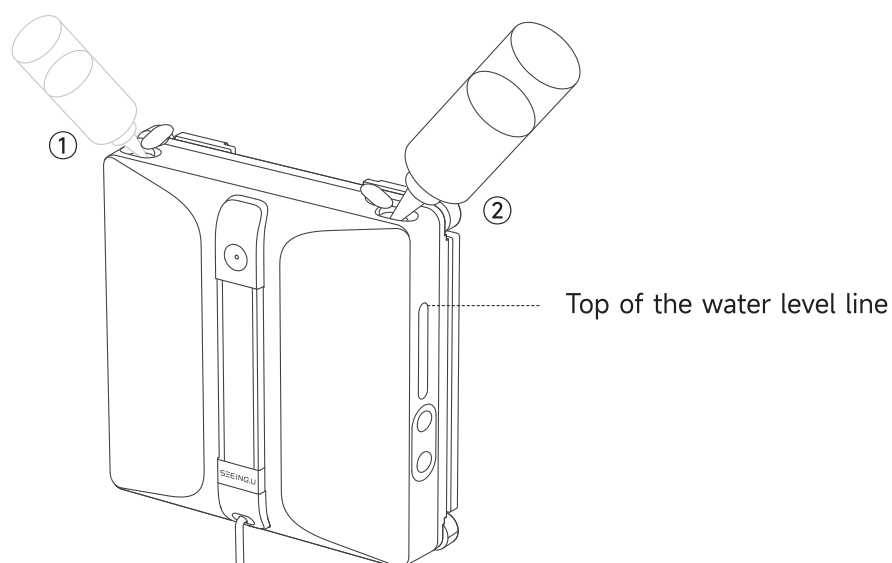
① Adsorb the base station

Put the base station on the surface of the fixed object with a clean and smooth surface (avoiding crevices), turn the knob to (icon), and the base station will be adsorbed.



② Add water

Please inject purified water or filtered water into the water inlet ①② in sequence.



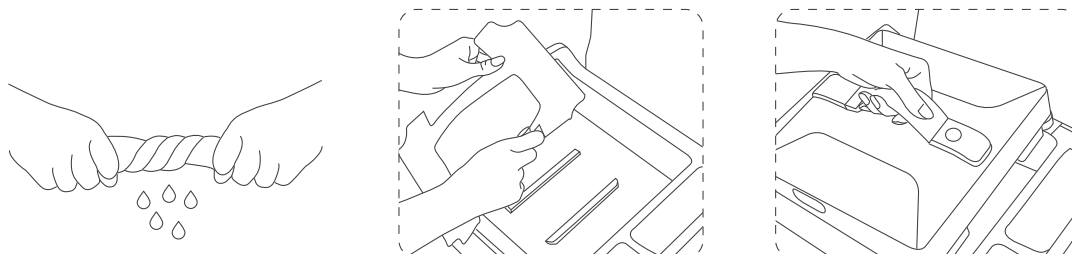
“Fill the water to the top of the water level line, and do not let the water overflow.

“Do not add tap water or any other cleaning solution (such as dishwashing detergent, disinfectant, glass water, etc.) to the water tank to prevent blockage of the spray nozzle.

Usage / Preparing

③ Installation of Cleaning Cloth

Get the cleaning cloth wet and wring it out and place it in the limit slot of the base station. Place the device and press it, then the installation is complete.

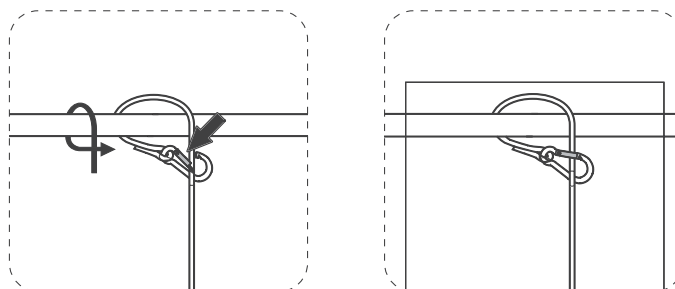


*After the cleaning cloth gets wet, it needs to be wrung out to a non-dripping state to avoid the machine slipping due to excessive humidity.

“Before use, please check that the cleaning cloth is firmly installed to ensure that it does not block the driving wheel and sensor.

④ Fasten Safety Rope

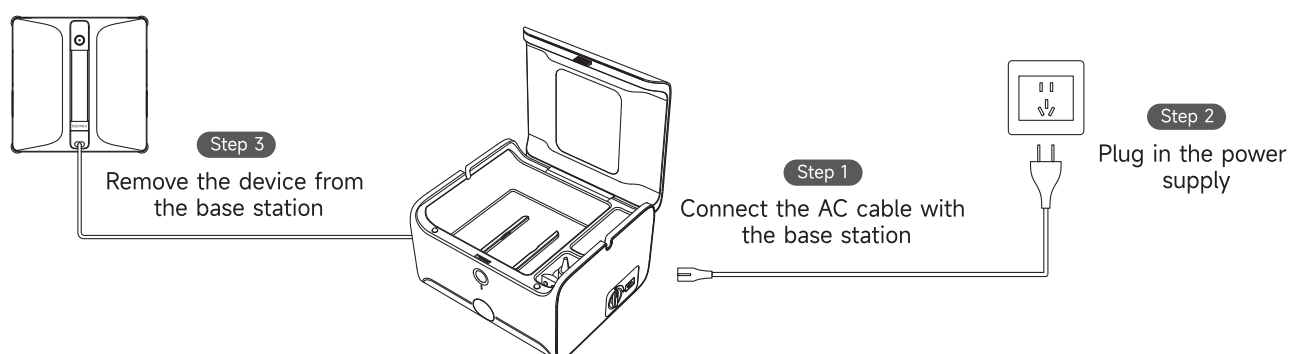
Find a stable object that is not easy to move, put the safety rope into the safety buckle, tighten the safety rope and secure the safety buckle.



“To ensure safety, please be sure to secure the safety lock before use and leave an appropriate length for the device to work.

“During the use of this device, please ensure that someone is watching over it.”

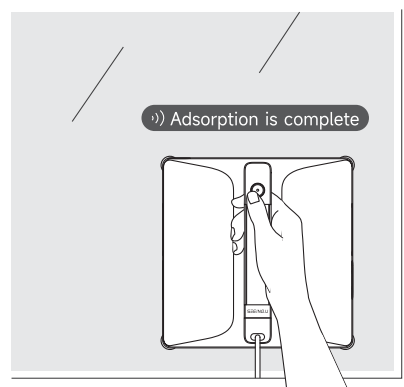
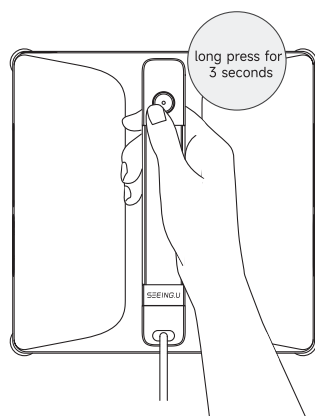
⑤ Connect the power and take out the device



Usage / Preparing

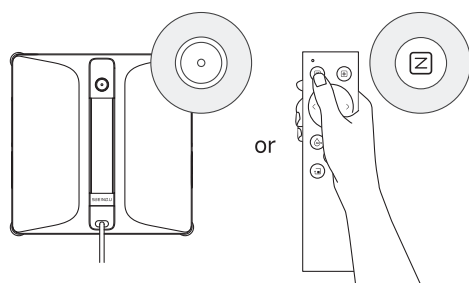
① Device Adsorption

Press and hold the start button for 3 seconds. After the fan starts, place the device on the glass and the voice prompts "Adsorption is complete, you can start cleaning".

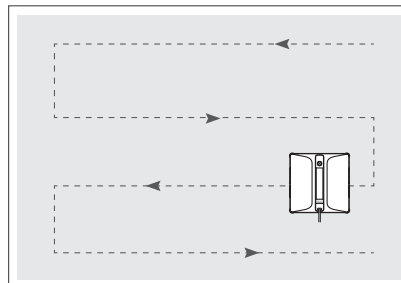


② Start cleaning

In fast cleaning mode, the device automatically plans the Z path or N path according to the shape of windows and automatically wipes once.

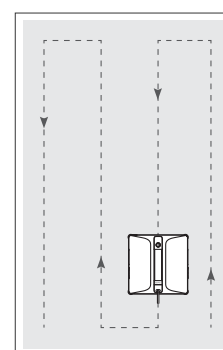


Press the start/pause button
or  on remote control



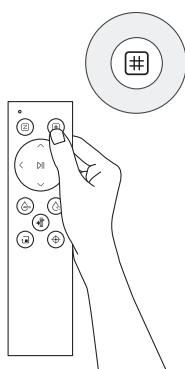
Z-shaped path

or

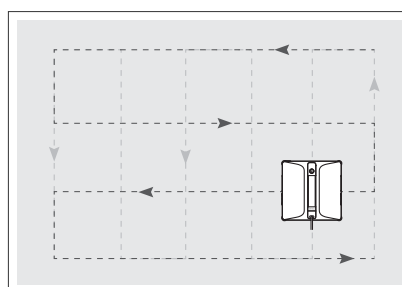


N-shaped path

In deep cleaning mode, the device first cleans quickly, then cleans along the edges.

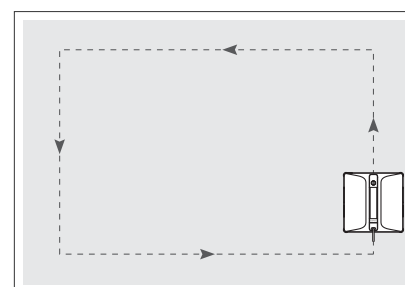


Press  on the remote control



Fast cleaning

+



Edge cleaning

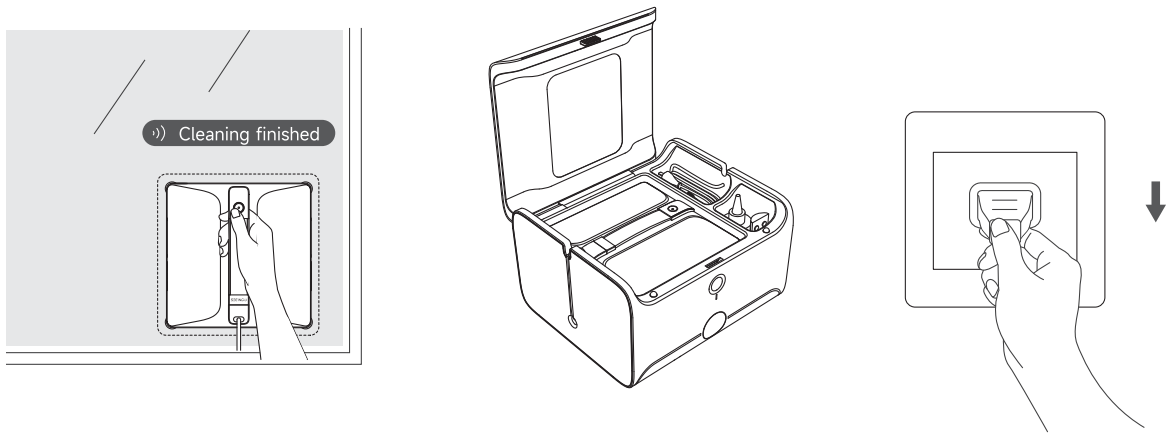
Usage / Steps

③Remote control

		Fast Cleaning	The device automatically wipes once.
		Deep Cleaning	The device automatically wipes once and wipes along the edge once.
		Arrow Key	Move up/down/left/ right manually.
		Start/Pause Button	The device start or pause cleaning.
		Auto Water Spray	Automatic water spraying on/off
		Manual Water Spray	Spray water once for short press
		Driving Wheel Cleaning	The device is powered on but not turned on,the driving wheel starts to rotate/stop
		Edge Cleaning	Wipe once along the edge.
		Spot Cleaning	Wipe repeatedly 3 times on current position.

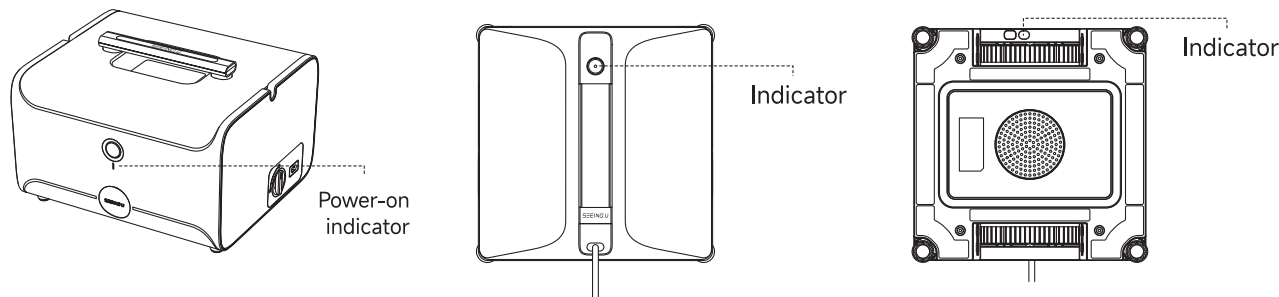
④Finish cleaning

After finishing cleaning, the device will return to the starting position and continues to prompts "Cleaning finished, please remove the machine". At this time, grab the device, press and hold the start/pause button for 3 seconds to turn it off, remove the device, and put it back to the base station, unplug the power adapter and cut off the power supply.



*If cannot reach the device, remote the device to the position where you can take, then power off the device.
*When place the device to base station, please remove the wet cleaning cloth, wash and dry the cleaning cloth before storing it.

Indicator

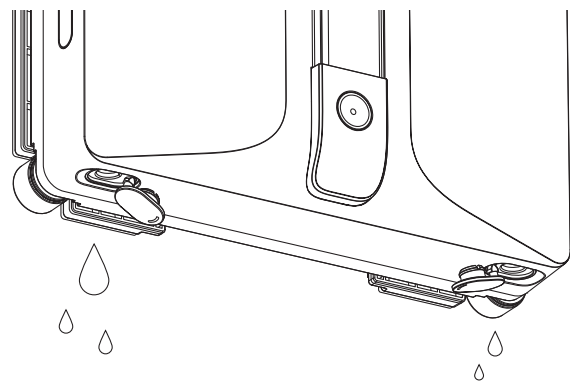


Main device indicator	White light flashes	Standby mode
		The device is powered on and the fan starts working
	White light breathes	Device is charging
	White light remains on	Normal operation
		Finish cleaning
	Red light flashes	Device abnormality, refer to this manual [Trouble shooting] processing
Base station Indicator	White light remains on	Power on

Maintenance

1.Cleaning water tank

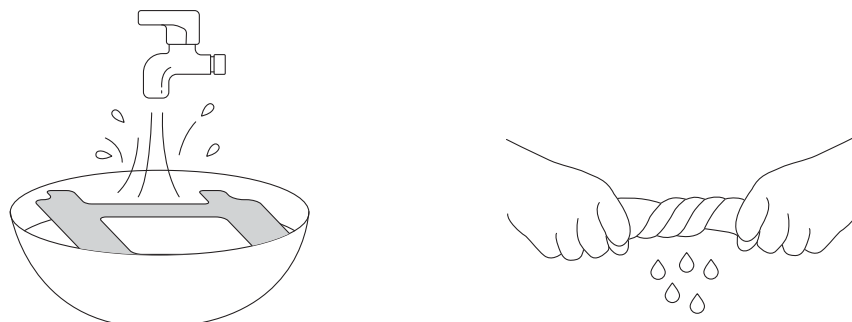
After cleaning, please turn the device upside down, and pour out the remaining liquid.



Maintenance

2.Wash cleaning cloth

Remove the cleaning cloth, then wash and reuse it.

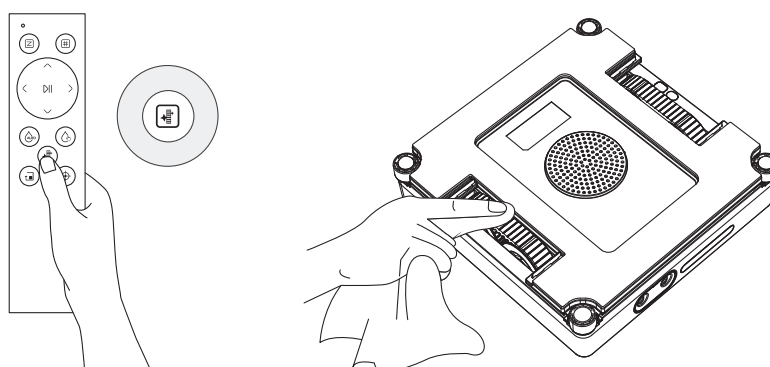


*If you add detergents (e.g. washing powder, detergent, etc.) when cleaning the cloth, be sure to rinse it repeatedly with water to ensure that there is no detergent residue, to avoid the formation of marks when using it later.

*If the cleaning cloth becomes worn or no longer fits exactly within the fixed area, replace with a new one.

3.Clean driving wheels

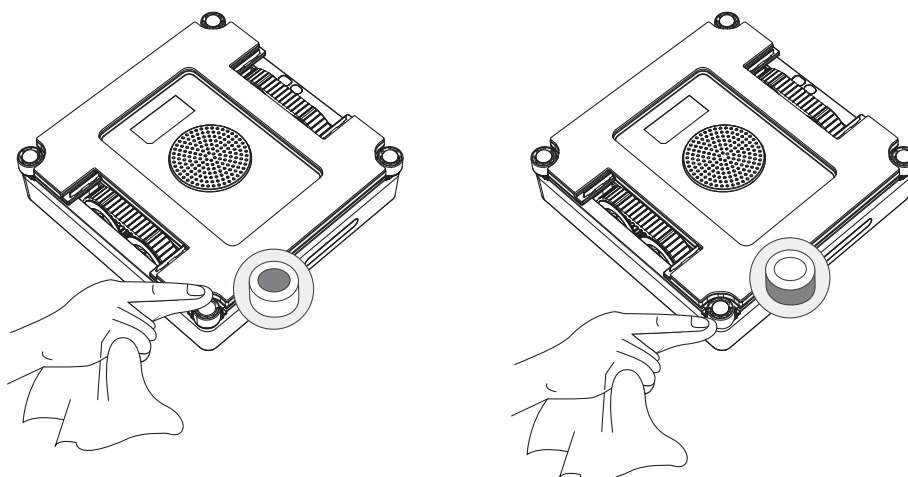
Before cleaning: Plug in the device (no power-on required), press the remote to start driving wheel rotation , and use a slightly damp cleaning cloth to wipe the dirt along the driving wheel.



* Make sure the fan is not in operation when cleaning

4.Cleaning Bottom Components

Wipe the sensor and universal wheel with a dry mops to clean the surface of dust and stains to maintain its sensitivity.



Product Specifications

Components	Content	Parameters
Main device	Operating voltage	24V
	Rating	≤72W
Remote control	Rated output voltage	3V
Power adapter	Model:BZ065-240300-E2	Input: 100-240V~50/60Hz 1.5A Max
Model	1W03Q1	Output: 24V $\overline{=}$ 3.0A

Trouble Shooting

	Failure description	Possible causes	Solution
1	The white light continues to flash	Cleaning cloth is not installed correctly	Please remove the device, repaste the cleaning cloth and restart
		The glass surface is too dirty	Please remove the device, wipe a clean area on the glass first, and then replace the device for adsorption.
2	The red light flashes and alarms, and the voice prompts "Please connect the power"	Abnormal power connection	Use the remote control, press the arrow keys to control the device to an easy-to-operate position, remove the device, reconnect the power then restart.
3	The red light flashes and alarms, and the voice prompts "Please reposition the device"	Abnormal adsorption air pressure	Use the remote control, press the arrow keys to control the device to an easy-to-operate position, remove the device, turn off then restart.
4	The red light flashes to alarm, and the voice prompts "Please wipe the wheels"	Abnormal operation of the driving wheel	Use the remote control, press the arrow keys to control the device to an easy-to-operate position, remove the device, refer to this manual [Maintenance] cleaning the driving wheels, turn off and restart.
5	When the device is working, the red light flashes and the voice prompts " Sensor detection abnormality, please contact customer service"	Sensor abnormality	Check if the sensor is loose or abnormal, refer to [Maintenance] in this manual and clean the sensor. If the operation does not work, please contact customer service.
		Universal wheel abnormality	Check if the universal wheel is stuck. Refer to this manual [Maintenance]and clean the universal wheel. If the operation does not work, please contact customer service.
6	The device driving wheel is spinning and the walking path is abnormal.	The glass surface is too dirty	Use the remote control, press the arrow keys to control the device to an easy-to-operate position, remove the device, refer to this manual [Maintenance] cleaning the driving wheels. Change the cleaning cloth, turn off then restart.
7	Remote control is not working	The remote control is out of power	Check whether the remote control batteries are installed correctly and have power. Reinstall or replace the batteries.
		Remote control is damaged	If the indicator light on the remote control does not light up after the above operation, and the device does not respond after operation, the remote control is damaged. Please contact customer service.
8	The device does not spray water	No water in the tank	Please add purified water or filtered water to the water tank in time.
		Auto water spray function is turned off	Please press the "Auto water spray " button on the remote control to turn on the spray function
		Water spray failure	If the device still does not spray water after the above operations, please contact customer service.

FCC Statement Instruction Manual Warning

NOTE:

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

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

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
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Window cleaning robot RF Exposure Statements:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.