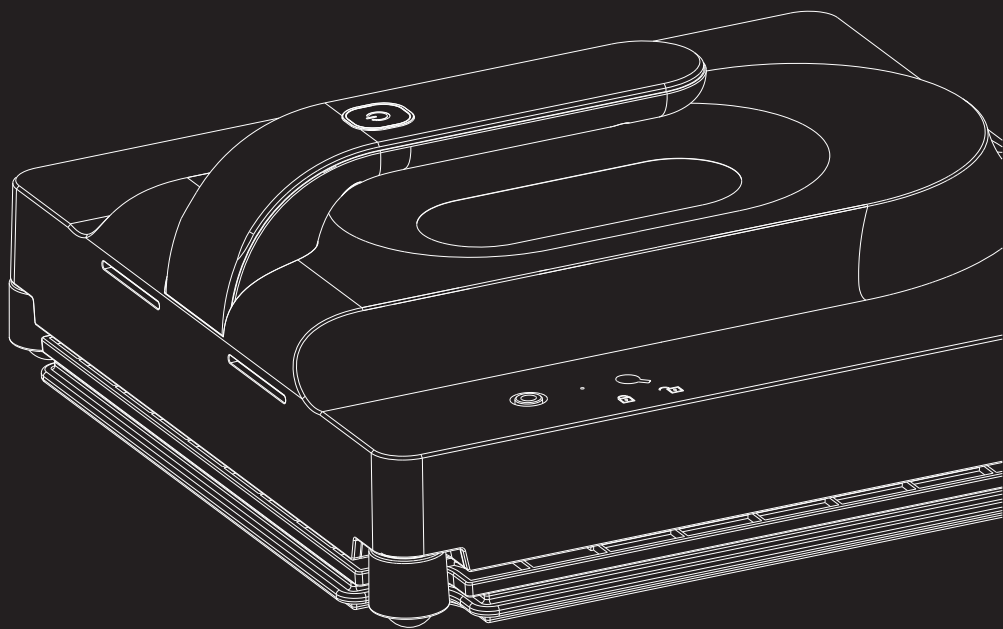


WINDOW CLEANING ROBOT WA6

PRODUCT MANUAL



Welcome to use

**Thank you for choosing
this window cleaning robot.**

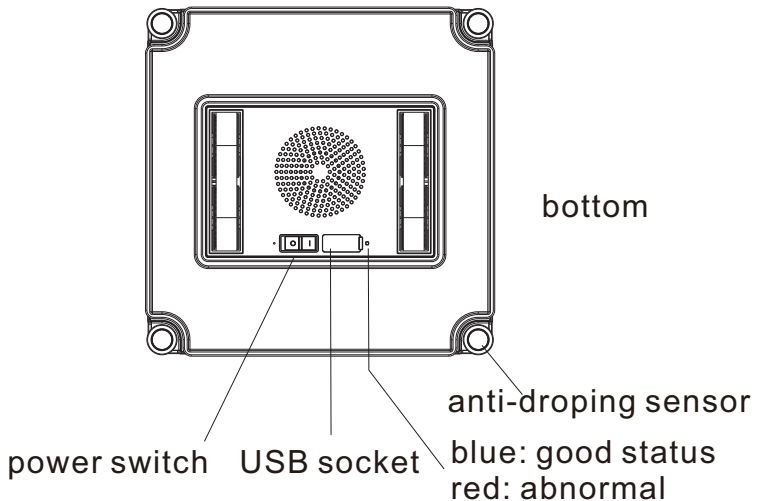
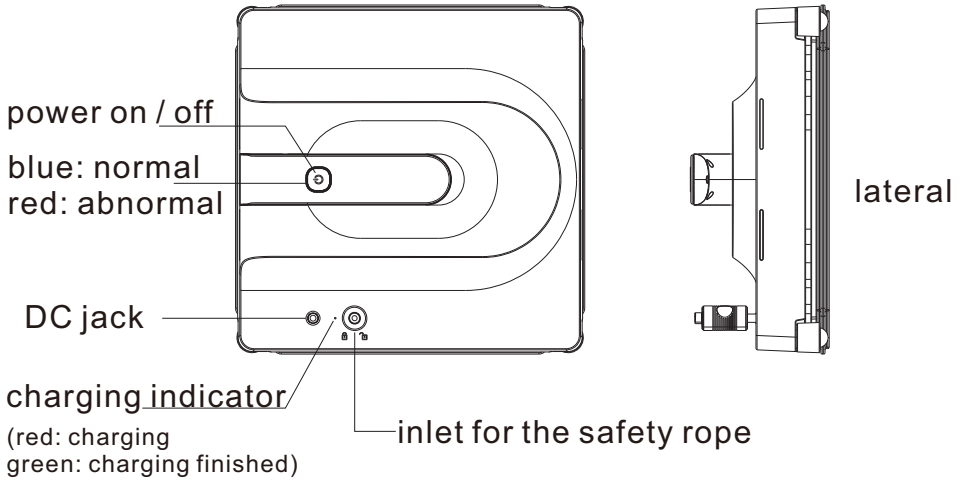
**Please read this manual carefully before use to ensure
your personal safety and effective work of the product.**

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| <input type="checkbox"/> 繁體中文 (tc) | <input type="checkbox"/> italiano (it) |
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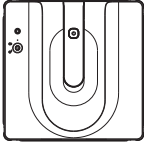
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Product Introduction



Parts List



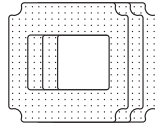
Device

1 set



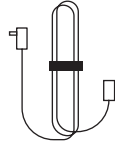
Remote control

1 set

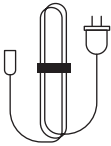


Cleaning cloth

12 pcs

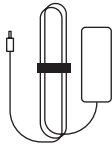


Cable



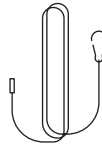
Charging plug

1 set



Power adapter

1 set



Safety rope

1 piece



100ml watering can

1 set



Operation Instructions

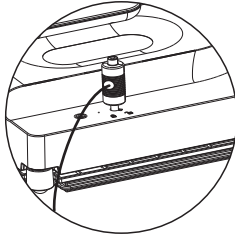
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Quick Start Guide

1 copy

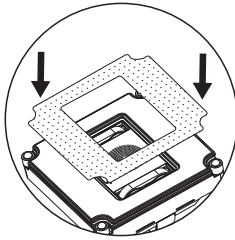
Installation Instructions



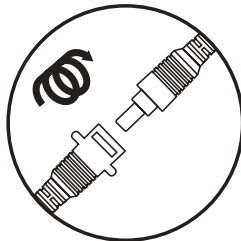
Ensure the knob side of the safety rope is fully tightened to the frame.



We recommend to fasten the buckle side of the safety rope to an object, which is strong enough and will not be dragged, and reserve a suitable length for the product to work.



Put the clean mop the the pad flatly



Insert the frame extending line to the end of the adapter and tighten them.

Operation Instructions & Attentions

Safety Rope

Inspect the safety rope, ensure there's no damage. Inspect that whether the fixed safety rope is toughly buckled to an object.

Inspection of the Working Environment

Guarantee the class is dry. Don't use this product under the condition of rain, or when the glass is wet and has mist on it.

- ▲ **Don't use this product on the surface of the damaged glass, or the glass has cracks on it.**
- ▲ **When the product is working high above the ground at outside, it's necessary to set the ground safety warnings, which can avoid the personnel injuries caused by accident.**

Cleaning

In case of the sand and dust on the surface of the glass, please clean them by drying cloth; otherwise, the wet cloth will mixing with the sand and dust, and scrap the glass. When there are no sand and dust, lightly spray 5-6 times of the clean water on the mop. Please don't make the mop all wet, and do not spray on the upper part of the robot.

Get Started

1. Ensure the power line and plug are completely connected.
2. Long-press the power button (more than 3 seconds), the product gets started. After the fan is running, attach the product to the location where is far away from the window frame.
3. Ensure the product is attached to the window, then move your hand.
4. Press the Start button and the product starts running.

Take Down the Product

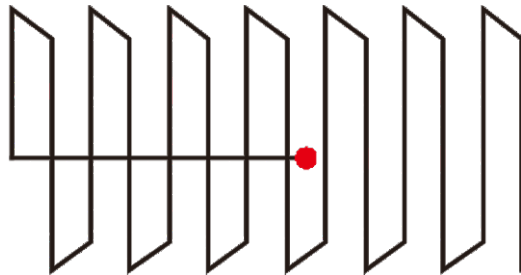
1. When the product is running, hold the safety rope by one hand, and take down the product by the other hand.
2. If your hand can't reach the product, please use the safety rope and pull it back. Pull the product from one side that close to the glass as possible, prevent it from dropping out.
3. After completely take down the product, long-press the power button (more than 3 seconds) to close it.

Power-off Protection

This product is equipped with the internal battery, which can hold on the product for twenty minutes under the condition of power off due to by accident, and it will raise the audible and visual alarm. Please take down the product as soon as possible.

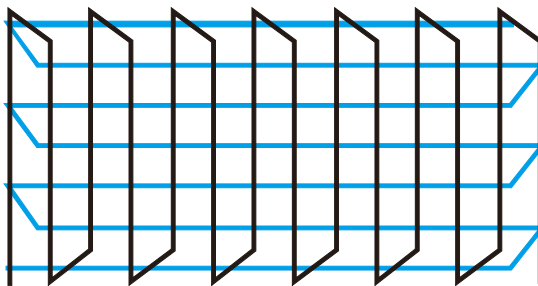
When the electric quantity of the internal battery is too low to start the product, please charge the built-in battery. Turn off the product and connect it to the power line. When the red lamp is flashing, it means that the product is under the condition of charging; when green lamp is under the condition of normally on, it means that the product is fully charged.

Path Planning Instructions



Cleaning path by pressing X1 button of remote

1. Put the product at the center of glass where is far away from the window frame, press the start button, the product will automatically move downward and upward to detect the friction, then move to the left frame of glass and consequently move upward to the top left corner.
2. After reaching the top left corner, it will start to clean the glass by moving the N-shaped curve from top to bottom.
3. The robot will stop nearby the starting place when finish cleaning work.

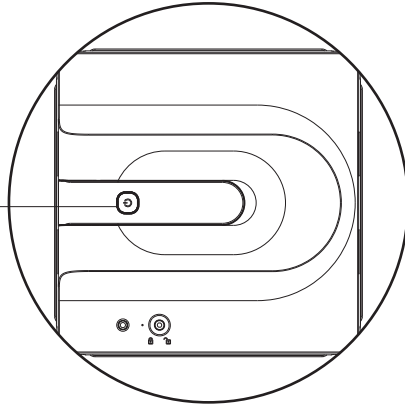


Cleaning path by pressing X2 button of remote

1. Put the product at the center of glass where is far away from the window frame, press the start button, the product will automatically move downward and upward to detect the friction, then move to the left frame of glass and consequently move upward to the top left corner.
2. After reaching the top left corner, it will start to clean the glass by moving the N-shaped curve from top to bottom.
3. The robot arrived at the top right corner when finished N-shape cleaning, then move in Z-shape curve from top to bottom.
4. The robot will stop nearby the starting place when finish cleaning work.

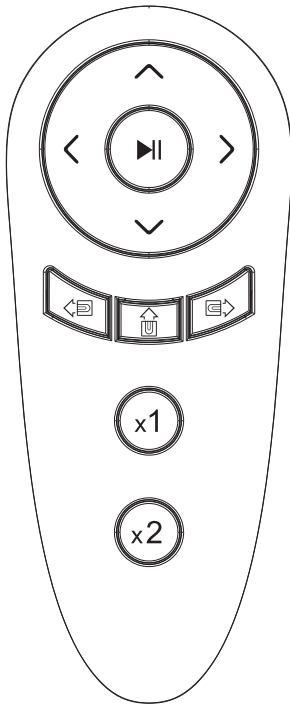
Meanings of LED Indicator Lamp & Voice

Blue lamp: normal
Red lamp: abnormal



Speaker / Alarm	Indicator(on the handle and the bottom)	Meaning	Remark
alarm every 0.2s	red lamp is always on	no input from adaptor	stop alarming when adaptor is connecting to electricity
always alarm	red lamp is always on	air leakage	stop alarming when no air leakage
alarm 1 time when blue lamp binks	blue lamp flashes 1 time and red lamp flashes 1 time	gyroscope sensor error	repeat alarming
alarm 1 time when blue lamp binks	blue lamp flashes 1 time and red lamp flashes 2 times	barometer error	repeat alarming
alarm 1 time when blue lamp binks	blue lamp flashes 1 time and red lamp flashes 3 times	2.4 G remote error	repeat alarming
alarm 1 time when blue lamp binks	blue lamp flashes 1 time and red lamp flashes 4 times	no safety rope	
alarm 1 time when blue lamp binks	blue lamp flashes 1 time and red lamp flashes 5 times	robot cannot move due to too much friction	normally don't repeat this
alarm every 0.2s and repeat 3 times	red lamp flashes every 0.2s and repeat 3 times	fan calibration failure (too slippery)	glass is too slippery
alarm 1 second and stop alarming	/	arrives at the frame when use remote control it	glass is too slippery
alarm every 1s and repeat 3 times	/	finished cleaning work	finished N-shape or Z-shape cleaning path
alarm 0.1s	/	press the button of robot and remote	valid press

Remote Control Instructions



Pause/Continue



Move up to the end of the glass



Move down to the end of the glass



Move left to the end of the glass



Move right to the end of the glass



Cleaning once



Cleaning twice



Continue to clean and move up from the current position



Continue to clean and move left from the current position





Continue to clean and move right from the current position

Basic Parameters

Model no.	WA6
Product Weight	1.46kg
Battery Capacity	650mAh
Rated Voltage	24V
Rated Power	90W
Battery lasting time	20mins
Size	248 x 248 x 95 mm
Suitable for cleaning area	60 x 40 cm

Trouble shooting

1. When the trouble light is flashing red with continuous and short sounds, please inspect that:
 - whether the plug of the power line is loosened or damaged and result in power off or poor contact.
 - whether the glass or cleaning cloth is too wet and results in too low friction.
 - whether the cleaning cloth is attached to the impurities and result in too high friction.
 - whether the wiper ring is correctly installed and result in air leakage.
 - whether the suction port is blocked.
2. The trouble light is flashing red and green alternately with alarming sound means trouble occurs to the inside hardware of product, please contact the customer service directly.
3. When the product is moving up, it can't reach the upper frame of the window due to the slipping, please press the Pause button, and control the product by the buttons of  and  on the remote control to continue the cleaning to left/right direction.
4. In the case of the product can't walk freely, please change the cleaning cloth or inspect the screws on the cleaning roller, ensure they are not loosened.
5. After cleaning, there's residual round mark on the glass surface, please change a new cleaning cloth, and spray the cleaning agent to the lower turntable 2-3 times.
6. After completing the whole process of cleaning, the product continues to move and doesn't stop automatically, press the Pause button and take down the product.

Safety Precautions



Operating Requirements

1. Carefully inspect the safety rope, ensure there's no damage on it. Use the safety rope to fix the product. When the product is working high above the ground, reserve warning marks on the ground.
2. Don't spray water on this product.
3. Don't use the product to the glass with cracks.
4. When you are cleaning the external surface of this product, turn it off. Avoid the personnel injuries caused by the running product.
5. Don't touch the rotating parts or openings of this product by your hand or any other place of your body.
6. When you are operating this product, please follow this manual. If you can't solve the troubles, contact the customer service directly. Don't repair this product without authorization, it may result in personnel injury.
7. It can only be used in the home environment.

Battery and Charging

1. Don't use the charger from the third party, or remove the frame, battery and charger without authorization.
2. When the damage or crack occurring to this product, don't use it anymore and contact the customer service.
3. Keep the charger far away from the heating source.
4. If you want to transport this product, we recommend to use the original package and turn off the product.
5. In the case of this product will not be used in a long period of time, fully charging this product and turn it off. Store this product in a cool and dry place. This product shall be charged at least every three months, which can prevent the battery from out of service caused by storing in a too long period of time.

FCC Statement

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.

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.

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