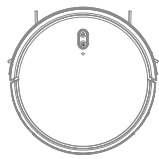


尺寸：210*142mm
材质：封面157克双铜彩印，内页80克书写纸
颜色：彩色印刷/内页单黑
页数：32P
装订方式：骑马订
料号：N07.S600.002
图号：S600-04-14
2022-06-27



Sweeping Robot User Manual

Please read this manual carefully before use and keep it properly

model:S600
Gyroscope sweeper

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS
BEFORE USING (THIS APPLIANCE)

WARNING – To reduce the risk of fire, electric shock, or injury:

- 1) Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- 2) Do not use outdoors or on wet surfaces.
- 3) Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- 4) Use only as described in this manual. Use only manufacturer's recommended attachments.
- 5) Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- 6) Do not handle plug or appliance with wet hands.
- 7) Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- 8) Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- 9) Turn off all controls before unplugging.
- 10) Use extra care when cleaning on stairs.
- 11) Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- 12) Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- 13) Do not use without dust bag and/or filters in place.

- 14) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing appliance that have the switch on invites accidents.
- 15) Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- 16) Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- 17) Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- 18) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- 19) Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.
- 20) Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- 21) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- 22) Do not modify or attempt to repair the appliance except as indicated in the instructions for use and care.
- 23) This product is used for household, not for commercial use.
- 24) For use only with CMICR16850F9M-4S1P (or provided by manufacturer) battery pack. For use only with AD-0121900060US (or provided by manufacturer) charger.

- 25. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- 26. Children should be supervised to ensure that they do not play with the appliance.
- 27. The appliance is only to be used with the power supply unit provided with the appliance.
- 28. This appliance contains batteries that are only replaceable by skilled persons

SAVE THESE INSTRUCTIONS

Welcome to use!

Thank you for choosing Wonja Intelligent smart vacuum robot cleaners!
It is based on gyroscope and a variety of sensors, which can easily and quickly realize gyroscope indoor navigation and positioning, explore composition, plan clear Sweeping path, automatic cleaning, edge cleaning, automatic charging, high-end intelligent planning sweeping robot without manual intervention. It has a new modular chassis design, V-shaped floating brush, deep cleaning, strong obstacle crossing ability, long battery life, strong suction and three adjustable gears. Large-capacity real-extraction dust box, washable HEPA filter, split mopping module, and two-in-one electronically controlled water tank support the efficient cleaning mode of sweeping first and mopping later.

You can also download the APP on your mobile phone to view the cleaning map and running status of the robot vacuum cleaner in real time, cleaning time, switching cleaning mode, spot cleaning, voice control, remote control, etc.

Technology makes life better. Happy using!

catalogue

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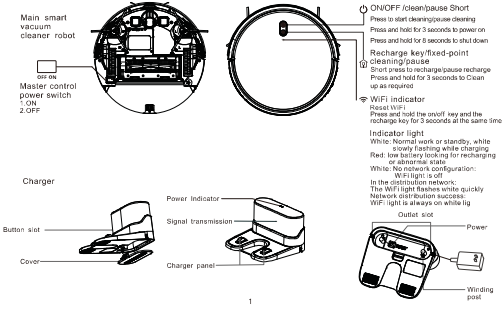
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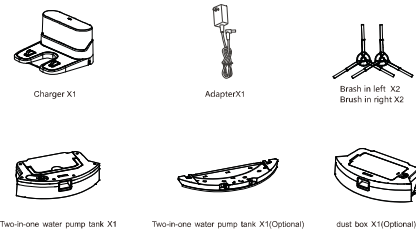
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Product description



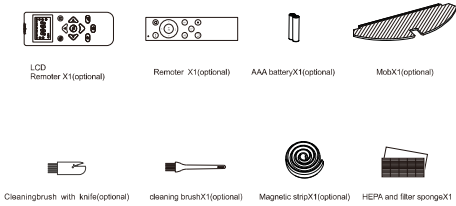
Product description

Product List

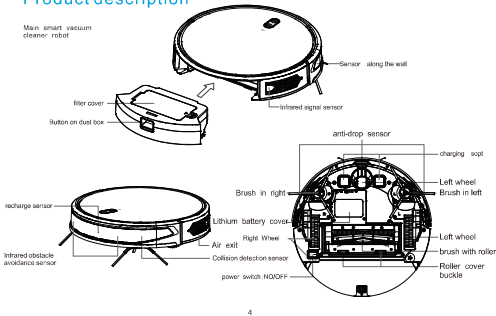


Product description

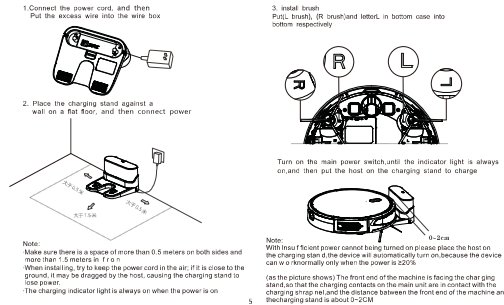
Accessories list



Product description



Installation steps



mopping components

1. install two-in-one water pump tank

① Install the rag. Close the mop flat to the bottom of the mop holder.



② Method of collecting water. Open the lid and fill it with water and close the lid.



Note: It is recommended to remove the dust box and then add water to avoid water entering the dust box. Lift the handle first, take the dust box out of the water tank, then fill it with water and fasten the lid.

③ install water box

Put the dust box into the water tank and lay the handle flat.



Press and hold the button in the middle of the water tank and push it. When you hear a "click" it is in place.



Press and hold the two buttons in the middle of the mop bracket along the back of the main unit.

Push it horizontally until you hear a "click" sound to indicate it is in place.

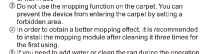
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2. Remove the electronically controlled water tank

When the main unit finishes work, press and hold the two buttons in the middle of the mop holder, remove the mop holder backwards, and place the cleaning cloth (Do not move or flip the main unit during work).



After removing the mop bracket, press and hold the button in the middle of the water tank and push it out horizontally along the back of the main unit, pour out the remaining water in the water tank, and remove the garbage in the dust box (Do not move the host during work).



③ Instructions for use

① Do not use the water tank when no one is at home.

② For safety, be sure to remove the water tank when charging or not in use.

③ Do not use the mopping function on the carpet. You can prevent the device from entering the carpet by setting a forbidden area.

④ In order to obtain a better mopping effect, it is recommended to reset the mopping module after cleaning 4 times for the first using.

⑤ If you need to add water or clean the rag during the operation, please pause in place first, follow the above steps, and then reset.

⑥ The mopping function of the equipment only has the effect of wiping, which is helpful for deep cleaning, but cannot actively remove stubborn stains and cannot completely replace manual labor.

Instructions for use

Power(ON/OFF):

(1) Turn ON: After flashing white light, will hear in Chinese "POWER ON in English" and then it works.
(2) Turn OFF: Cut off the power supply, which means it's shutdown completely.

Power key (pressing ON means it works):

(1) (powering off): press with 3 seconds. After flashing white light and hear "POWER ON" Shutdown to complete.
(2) (in the power on state, long press) The switch and the power off complete button for 8S, the red light flashes quickly and then goes out, and the voice announces "POWER OFF".

Sweeping/Pause

After working, press or use the mobile APP to start the automatic cleaning or pause function.

Note:

-Sweeping robot cannot be used to clean liquid.
-If the power is lower than 20%, the cleaning task cannot be performed.
-Please charge first and then continue cleaning.
-When the power is lower than 20% during the cleaning process, the device will automatically recharge.
-Please remove all kinds of wires on the ground before cleaning.

Start the recharge or control the recharge by the mobile phone APP. The white breathing light will be always on when the machine is charging. Note: If the charging base is not found, the host will automatically return to the starting position.

Please manually put the host back on the charging stand for charging.

The mobile phone APP controls the recharging. When the machine is charging, the white breathing light will be always on. Note: If the charging stand is not found, the host will automatically return to the starting position. Please manually put the host back on the charging stand for charging.

suction adjustment

Use the remote control or mobile APP to choose three suction modes: quiet, normal, strong (Default is normal).

water regulation (in tank mode)

Using the mobile phone APP or remote control, you can choose three water volume modes: low, medium or high (Default is mid-range).

Silent mode

Turn on the silent mode. If the device will not play the voice, you can use the mobile APP or remote control to turn on or off the silent mode.

Reset WIFI

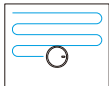
When the router's configuration, password or other reasons cause the mobile phone to fail to connect to the machine, please also: Press and hold with 3 seconds until hearing "WiFi" resetting sounds and WiFi light will be turned. It turns white and flashes quickly, indicating that the reset is successful. Schedule a cleaning. Use the mobile APP to set the scheduled cleaning time, the host will automatically start cleaning at the specified time.

Note: During work, do not move the device at will and frequently.

Instructions for use

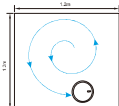
automatic cleaning

The main unit, mobile APP, and remote control press "AUTO" to perform automatic cleaning mode.



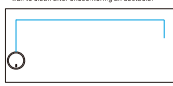
spot cleaning

With 3 seconds on the remote control, the machine will take itself as the center, at 1.2mX1.2m.



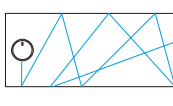
Edge cleaning

You can use the mobile phone APP or remote control to clean along the edge. The machine will immediately move to the right and enter the wall to clean after encountering an obstacle.



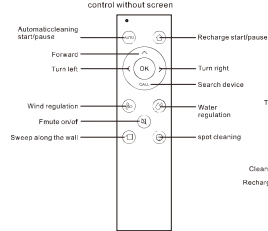
Random cleaning

Use the mobile APP to press the random cleaning mode, the machine will enter the random cleaning mode.

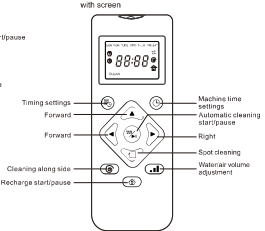


Instructions of the Remote Controller

Instructions for use of remote control without screen



Instructions for use of remote control with screen



Connect to the sweeping robot APP

APP download

Method 1: Go to the app store, search for "Tuya Smart" to download.
Method 2: Scan the QR code below to download.



Adding equipment

Open the APP and click the "+" button on the home page to enter the device selection page. Select the cleaning robot and complete the device addition according to the instructions.

Firmware upgrade

After entering the firmware upgrade function through the mobile phone APP, it will display the new firmware. Follow the prompts to guide the upgrade. Firmware upgrade requires power > 50%. It is recommended to place the device on the charging stand to upgrade.

Reset the WiFi

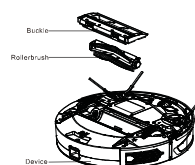
When the router's configuration, password or other reasons cause the phone to fail to connect to the machine, please do the same. Press and hold with 3 seconds until hearing "WiFi" resetting sounds and WiFi indicator "W" turns white and flashes quickly, indicating that the reset is successful.



Routing maintenance

Roller brush

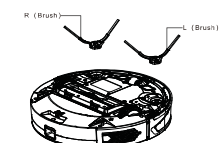
1. Turn the machine over and press the buckle on the brush cover to take out the brush.
2. Use the matching cleaning tool to remove the dust in the roller brush and the roller brush cavity, and then clean the entanglement on the roller brush.
3. Reinstall the roller brush and press the roller brush cover fixing buckle.



Brush inside

1. Turn the machine over and pull out the side brush vertically.
2. Reinstall after cleaning the tangled hair and dirt.
3. Correspond the left brush (L) and right brush (R) to the letters L and R in the bottom case, press down to install.

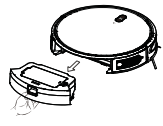
Note: It is recommended to replace the side brush every 3-5 months to ensure the cleaning effect.



Routing maintenance

Dust Box

1. Press and hold the dust box button to pull out the dust box backwards

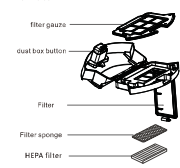


2. Open the dust box and take out the garbage



Filter

1. After a long time of use, remove the filter gauze, filter sponge and HEPA filter
2. Put the removed filter gauze, filter sponge, HEPA filter, and dust box under the faucet to rinse. 3. After cleaning, shake off the water droplets, dry the filter screen and dust box, and wait until they are completely dry before use.
4. After drying thoroughly, install the filter gauze-filter sponge-HEPA filter in order



Note:
Please rinse with clean water, do not add any detergent
Do not use a brush or fingers to clean the filter
Air-dry the filter for at least 24 hours and dry thoroughly
It is recommended to replace a set of filters every 3-6 months

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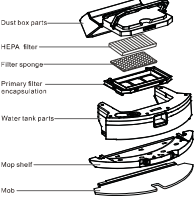
Routing maintenance

Two-in-one water pump tank (recommended to clean every 7 days)

1. Remove the rag and drain the water from the tank



2. Clean the dishcloth, dry the water tank and dishcloth, and wait for next use



Battery

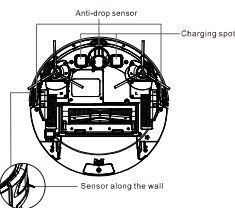
The host has a built-in high-performance rechargeable lithium-ion battery pack. In order to maintain battery performance, daily use. Please keep the host charged. If you do not use it for a long time, please turn it off and store it, and charge it at least once every three months to avoid damage to the battery due to excessive discharge.

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Routing maintenance

Sensors (regular cleaning is recommended)

- Wipe the various sensors on the machine with a soft dry cloth, including:
1. Along the wall sensor on the right side of the main unit
2. Three anti-drop sensors at the bottom of the main unit
3. The infrared anti-collision sensor in front of the host
4. Charging contacts at the bottom of the host, charging strapnel of the charging base (please power off when cleaning)
5. Charging stand signal transmitting area



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Basic information

Device

Name	Robot Vacuum
Type	S600
Size	327X325X75mm
Weight	2.8kg
Battery	3800mAh-Li-ion
Rated voltage	14.4V
Rated power	35W

Charging base

Type	S603
Size	140X145X300mm
Rated voltage	11.4V
Rated power	11.4W

common questions

Questions	Solution
Can not boot	The battery is low, please place the device on the charging stand and align the charging pads, and the device will automatically turn on when it is completely charged. If it will take a while to automatically turn on. When the ambient temperature is lower than 0℃ or higher than 40℃, please use it in the environment of 0-40℃
Can't charge	Please remove the device, and check whether the indicator light of the charging stand is on, make sure that both ends of the power adapter of the charging stand are plugged in, the front of the machine is facing the charging stand, and the distance between the front of the machine and the charging stand is about 2 cm
Can't recharge	The main unit is too far from the charging cradle, please try to place the main unit near the charging cradle
Abnormal behavior	Restart
Abnormal noise when	The main brush, side brush or wheels may be entangled with foreign objects. Please clean it after stopping the machine
Abnormal noise when cleaning	The dust box is full, please clean the dust box The filter is clogged, please clean or replace the filter The roller brush is entangled with foreign objects, please clean the roller brush
Not connect WiFi	The Wi-Fi signal is not good, please make sure that the host is in a good Wi-Fi signal coverage area The Wi-Fi connection is abnormal, please reset the Wi-Fi and download the latest mobile client to try to connect again Incorrect password The router is in the 5G band, and this sweeping robot only supports the 2.4G band When the battery is low, the scheduled cleaning will be started only when the remaining battery is >20%
Reservation for cleaning does not take effect	Power consumption is extremely low when the console is always in the charging cradle, which helps to keep the battery at peak performance
She machine running out of power when it is on the charging	Lithium battery can be used and charged with no memory effect, and it can be used immediately after being fully charged without waiting.
Do you need to charge for 18 hours for the first three uses?	

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Troubleshoot

Fault time	Solution
Mistake 1: Dust bin moved	The cleaning is triggered when the dust box is taken out, please put the dust box back in
Mistake 2: Water tank moved	The cleaning is triggered when the water tank is removed, please put the water tank back in
Mistake 3: Please restart to see position	Pick up the device, or the device is suspended in the air, please move the device to a level ground and start it again
Mistake 4: Clean the bottom sensor and restart in new position	If the cliff sensor is blocked or placed at a high place, please wipe the cliff sensor window with a soft dry cloth, move the device to a flat ground and then start it again
Mistake 5: Clean the front sensor and restart in new position	The infrared anti-collision sensor is dirty or blocked, please wipe the front infrared anti-collision sensor window with a soft dry cloth
Mistake 6: Clean the right side sensor and restart in new position	The sensor along the wall is dirty or blocked, please wipe the sensor window along the wall with a soft dry cloth
Mistake 7: Robot blocked, restart to level surface	The machine is tilted, please straighten the machine, and then start the machine
Mistake 8: Bumper may be stuck please check	The edge or collision sensor is stuck, please push the collision plate left and right to confirm that there is no stuck
Mistake 9: Please clean the dust bin and filter	Clean the dust box and filter, or replace the filter
Mistake 10: Dust bin out, please clean the filter gently	Clean the dust box and filter, or replace the filter
Mistake 11: Robot blocked, restart to see position	Please move the device to a level ground and restart

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Troubleshoot

Fault time	Solution
Mistake 12: Main wheel may be stuck please check	The main wheel is stuck or entangled, please check the main wheel and clean up foreign objects
Mistake 13: Drive bar may be stuck please check	The roller brush is entangled or stuck, please check the roller brush and clean up foreign objects
Mistake 14: Side brush may be stuck please check	The side brush is entangled or stuck, check the side brush and clean up foreign objects
Mistake 15: Charge station not found	If the charging station is not found during recharging, or the charging station is not plugged in, please check whether the indicator light of the charging station is always on, or move the machine back to the charging station
Mistake 16: Something went wrong, please restart	Exception caused by unknown fault, it is recommended to restart the machine
Mistake 17: Error, shutting down	Restart after shutdown, if still invalid, send it to after-sales maintenance
Mistake 18: Battery is low, please charge	Put the host on the charging stand to charge
Mistake 19: Remove from charged station power off	When the charging stand is charging, it cannot be turned off, please move it away from the charging stand and press and hold the power button to turn it off

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Product Hazardous Substance Content and Name

Name	Harmful substances					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Circuit board assembly	X	○	○	○	○	○
Battery	X	○	○	○	○	○
Charger	X	○	○	○	○	○
Power cable	X	○	○	○	○	○
Metallic parts	X	○	○	○	○	○
Motor	○	○	○	○	○	○
Shell	○	○	○	○	○	○
Other Accessories	○	○	○	○	○	○

This form is prepared according to the provisions of SJ/T 11364

○ Indicates that the content of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T 176572

X Indicates that the content of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T 176572

Warranty Policy and Customer Service Information

Thank you for purchasing the product! If there is a product quality problem within 12 months from the date of purchase

Warranty period
The after-sales service of cleaning robot products is strictly in accordance with the "Consumer Rights Protection Law of the People's Republic of China" and "Product Quality Law of the People's Republic of China" to implement after-sales three-guarantee services. The service contents are as follows:

Free return service
2. Within 8-15 days from the day after the receipt, if the product has performance failures listed in the "Sweeping Robot Product Performance Failure Table", it will be tested and confirmed by the intelligent after-sales service center, and you can enjoy free replacement or maintenance services. Within 12 months from this date, if the product has performance failures listed in the "Sweeping Robot Product Performance Failure Table", it will be tested and confirmed by the intelligent after-sales service center, and maintenance services can be enjoyed free of charge. Friendly reminder: Because the packing box needs to be used to ensure the safety of the product during transportation, it is recommended to keep the packing box for at least 30 days from the date of receipt.

The content of the warranty		
Name	Harmful substances	Warranty period
Main smart vacuum robot (GB001)	Contains built-in lithium battery	One year
Attachment:	Charger, electric wire, water tank	One year
Ingredient	Roller brush, side brush, brush cover, filter screen, cleaning tool, rag, dust box	/

Note: There is no warranty period for accessories of random consumables

Warranty Policy and Customer Service Information

Non-Warranty Policy

- Exceed the warranty period
- Damage caused by not using in accordance with the requirements in the instruction manual or user guide
- Damage caused by man-made causes
- Failures caused by unauthorized disassembly, repair, and modification of the product
- Damage caused by force majeure factors such as floods, earthquakes, lightning, etc.)
- No warranty card, invoice or warranty card does not match the invoice information
- Natural wear and tear of the product
- Other failures and damages not caused by the quality of the product itself

Precautions:

- A valid purchase certificate must be issued by the sales unit at the time of purchase
- The warranty card and proof of purchase should be properly kept by the user and will not be replaced/lost.
- If the product fails due to non-human reasons, the user can go to the service center for free maintenance within the warranty period with the warranty card and purchase certificate

Sweeping robot product performance failure table

Name	Performance failure
Main smart vacuum robot cleaner	The function listed in the manual is invalid Doesn't clean
adapter	The adapter won't start/debush The adapter thermal protection does not work
Charger	The long plug-in electric cannot be powered properly Unstable power

FCC Statement

1. 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.

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

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.

FCC Statement (Cont.)

Consult the dealer or an experienced radio/TV technician for help.

IC warning
This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference; and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Radiation Exposure Statement
This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.



Declaration of Conformity (DoC)
Hereby, Guangdong Wangjia Intelligent Robot Co., Ltd., declares that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.

Type of wireless	Operating Frequency (MHz)	Maximum RF Power
WLAN	2412/2437	100mW

Free items include vouchers

The information of user

Name: _____
Tel number: _____
Address: _____
Email: _____

The information of product

The type of product: _____
The colour of product: _____
Product Serial Number: _____
Order date: _____

Experience smart technology and enjoy higher quality life

Maintenance record

Num	Date	Trouble phenomenon and treatment method	maintenance engineer
1			
2			
3			
4			