

UONI

V980 Plus

User Manual



Robot Vacuum Cleaner

Please keep this user manual in your sight, read it thoroughly and carefully before using this product.

UONI Customer service contact method:

1. Channels customer service platform toll free line: +1 888 896 8765 (US number)

Calls made from the U.S. and Canada are free.

Calls made from other countries are charged accordingly to their telco company rates.

2. Email

service@uoni.com

service@uoni.jp

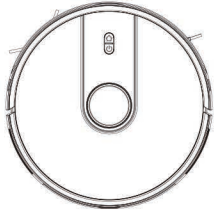
3. Whatsapp (For Customers who prefer instant messaging, offers voice message and video calling services)

+601 133000791

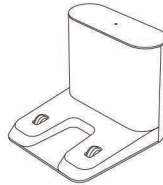
+601 133000795

All messages, inbound and outbound calls are free of charge, only requires internet data.

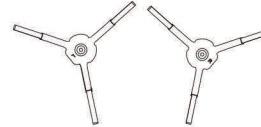
| Packing List



Robot*1



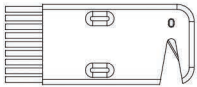
Charging Base*1



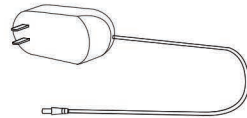
Side Brush* 2



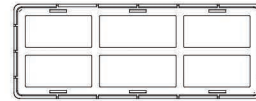
Manual*1



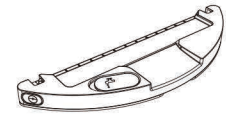
Cleaning Brush*1



Adapter*1



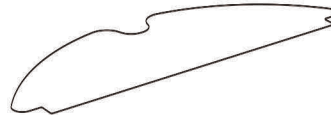
HEPA Filter*1



Water Tank*1



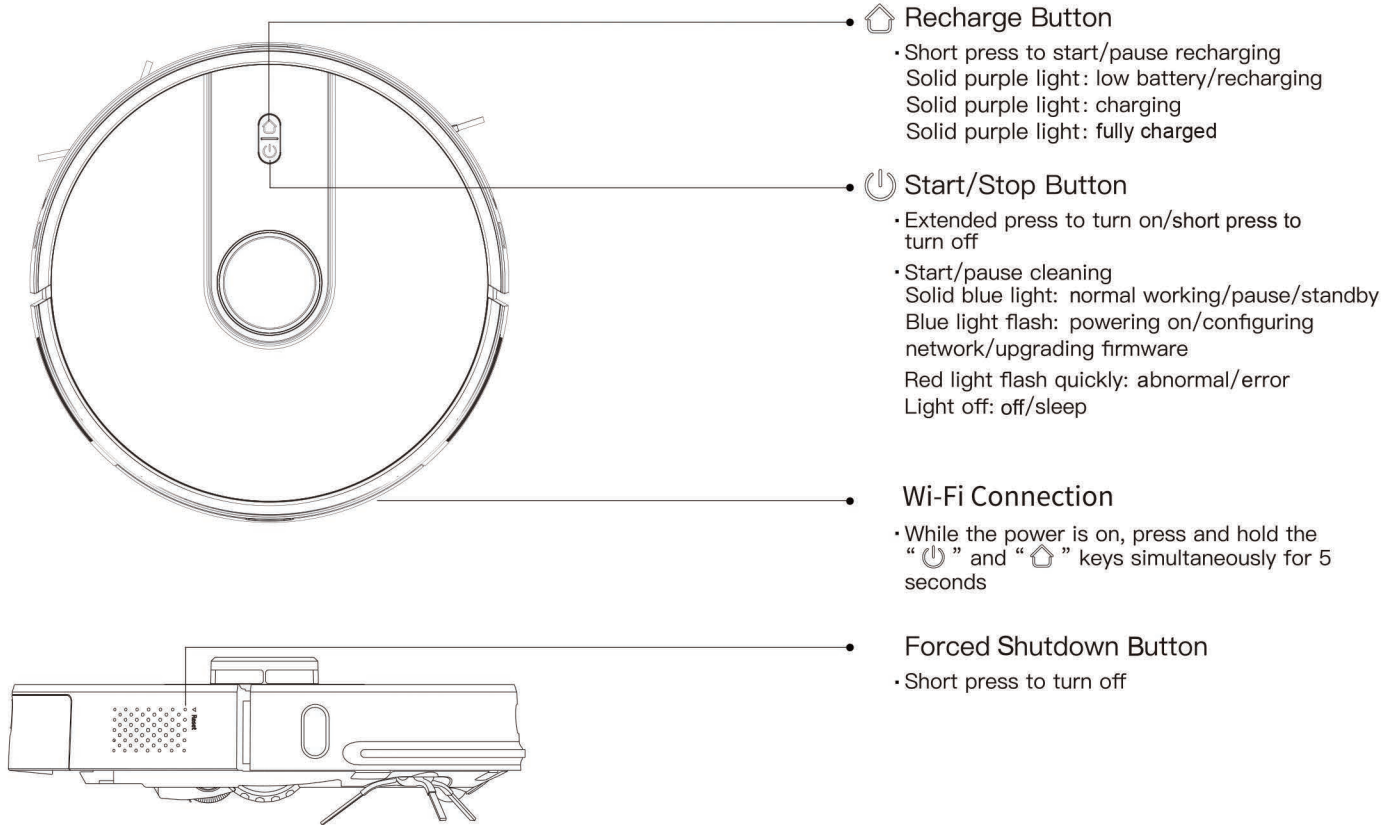
Remote Control*1



Mop Cloth*1

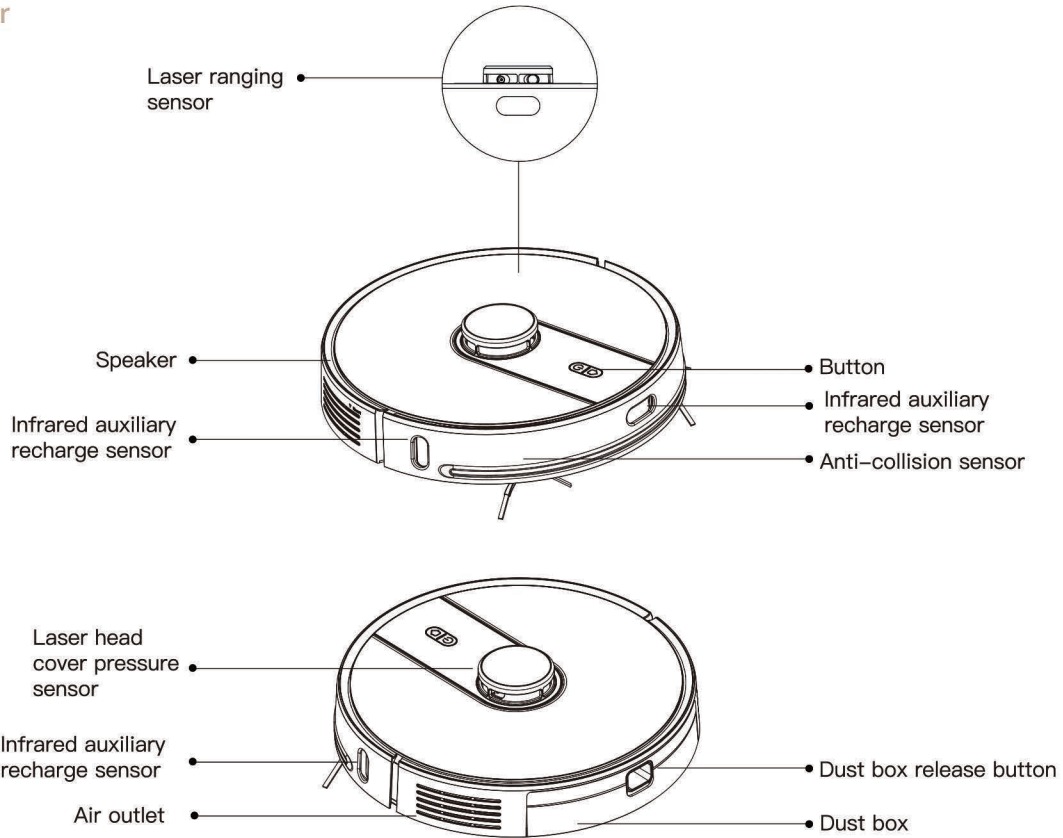
Product description

Robot



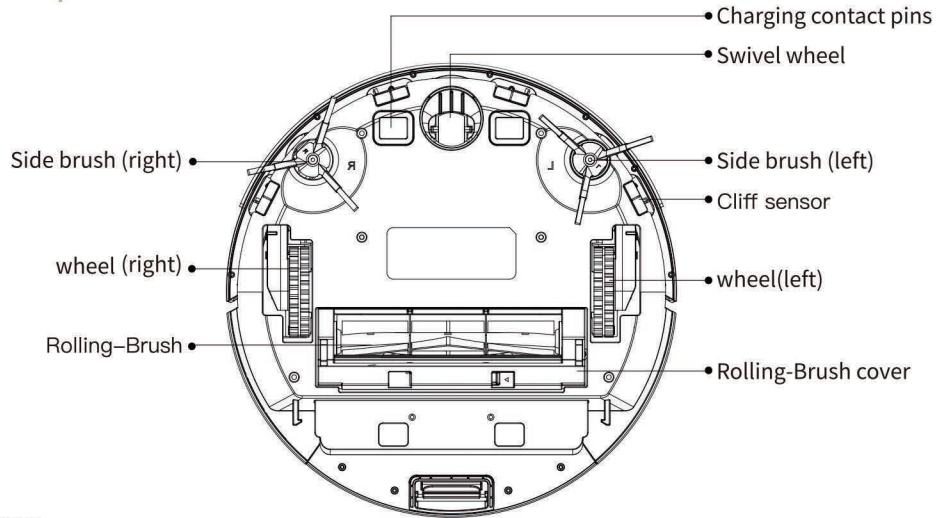
Product description

Robot and Sensor

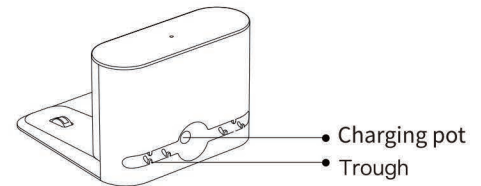
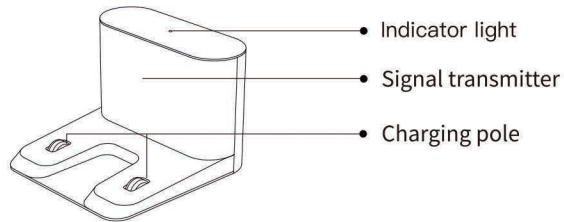


Product description

Robot and sensor

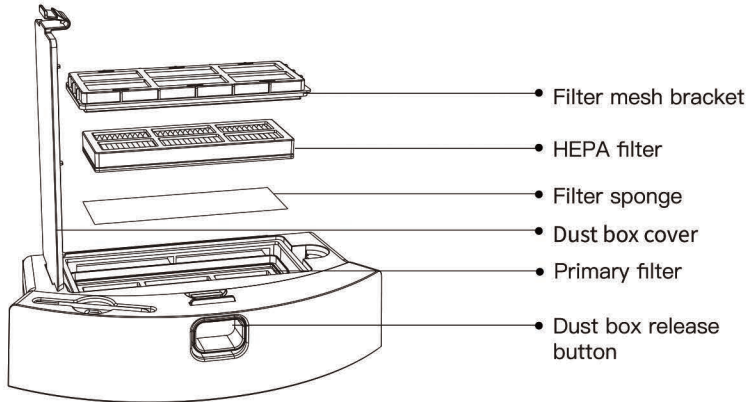
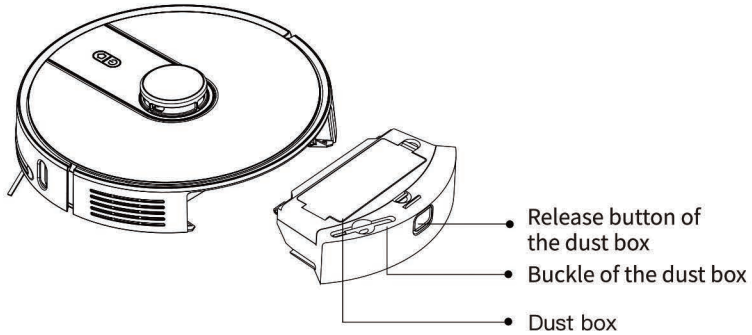


Charging base

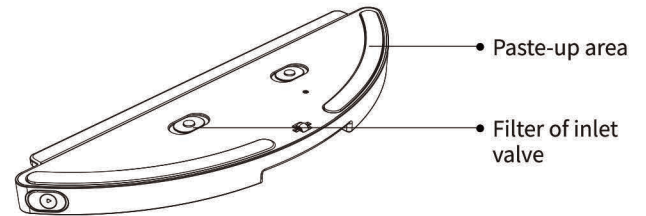
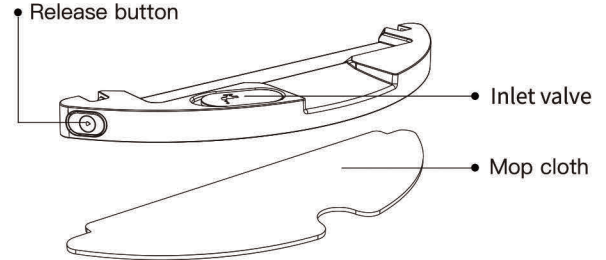


Product description

Dust box assembly



water tank

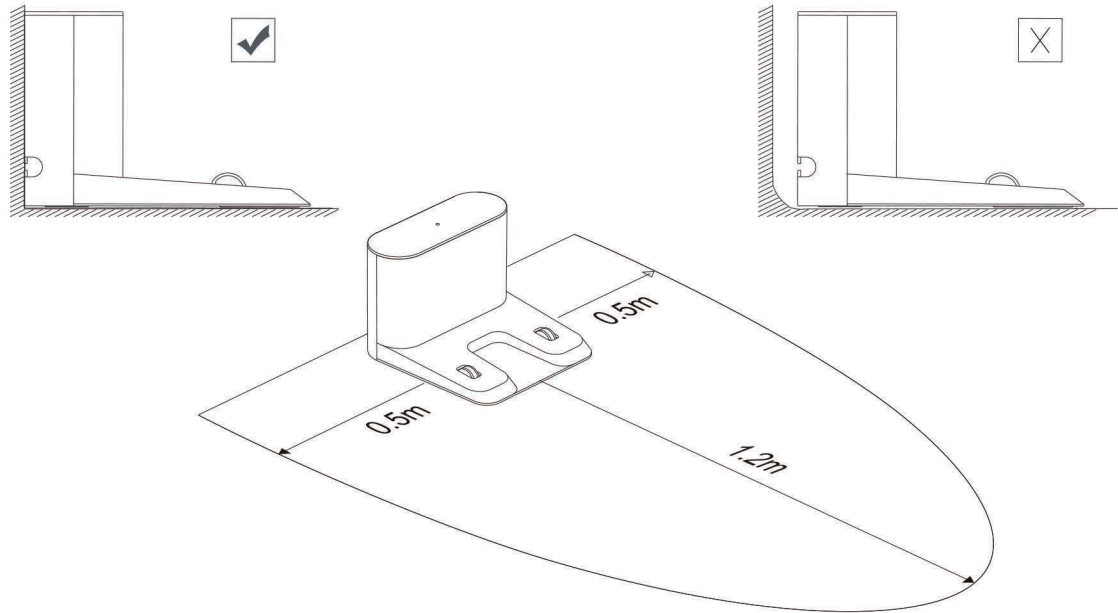


Installation Notes

Installing the charging base

Connect the power cord and the charging base in placed against a wall on a flat surface

The charging base should against the wall.



* Remove objects within 1.6 ft/0.5 m of the left and right side and within 3.9 ft/1.2 m of the front of the charging base.

I Instructions for use

Power on/off

Press the “” button to power on, then the robot is standby.

Press the “” button to shut down.

Note: The robot is turns on when charging, and it's unable to turned off during charging.

Start/pause


Press the “” button to start the whole house cleaning, under the power on state.

When cleaning, you can press any key to pause.

If the power is insufficient during cleaning, the robot will return to the charging base for charging automatically.

Charging

Automatic recharging: when the battery is insufficient or the cleaning is completed, the robot will automatically return to the charging base to charge.

Manual charging: Press the “” button to start recharging; if the robot is powered off, you can put the robot back into the charging base to charge.

Sleep mode

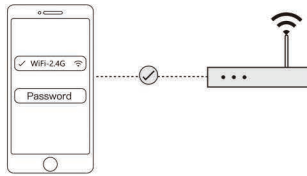
The robot will automatically enter sleep mode after it's leisure more than 20 minutes.

Note: The robot is keep operation when charging, the robot will shuts down after power off.

Instructions for use

Connect to the Use Your Robot with the “Uoni Robot” APP

① The phone is connected to WiFi;



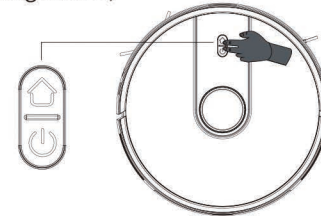
② Scan the QR code below, or search for “Uoni Robot” in the app store to download the app, register and login to the account;



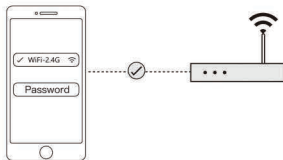
③ Add device on the home page choose robot vacuum cleaner “V980 Plus”;



④ press the “⏻” and “🏠” for 5 seconds to enter the network configuration;



⑤ Select the connected WiFi of the phone and enter the WiFi password;



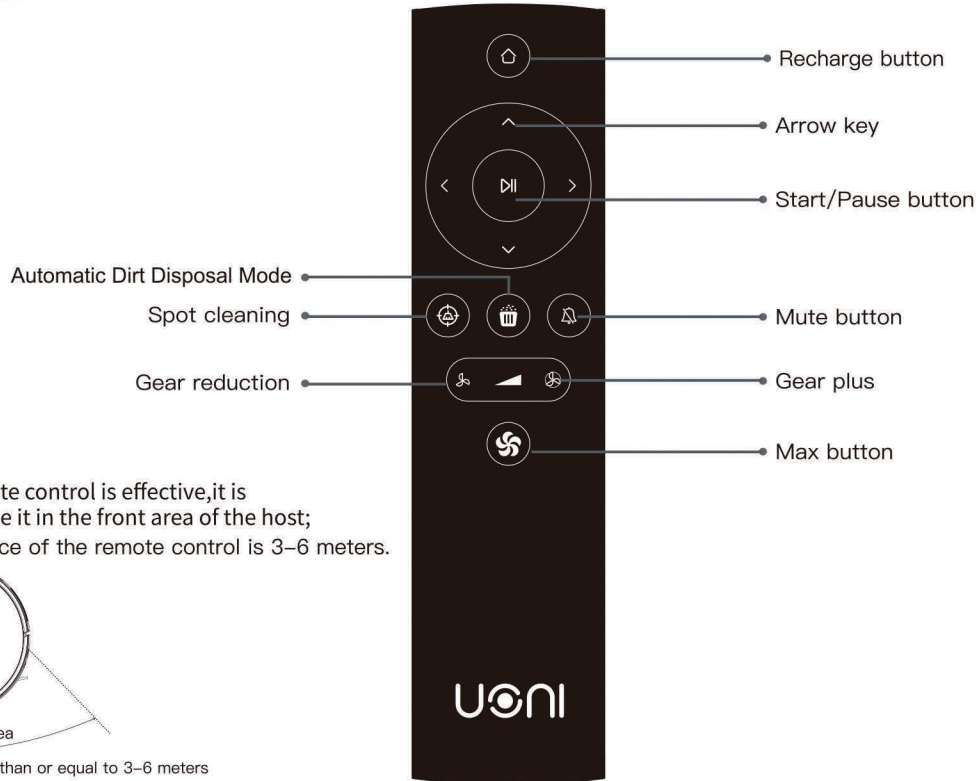
⑥ In the mobile phone WLAN list, connect the “SL-Uoni-xxx”;



⑦ Return to the APP and wait for the connecting finished.

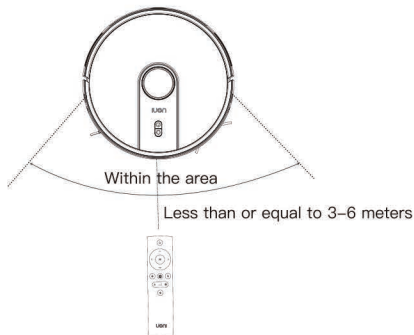
Instructions for use

Remote control



Note:

1. To ensure that remote control is effective, it is recommended to use it in the front area of the host;
2. The effective distance of the remote control is 3-6 meters.



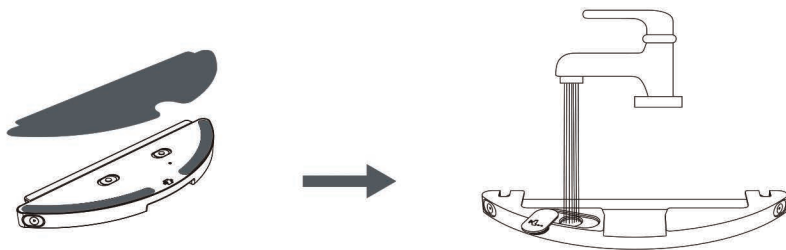
Instructions for use

Water tank

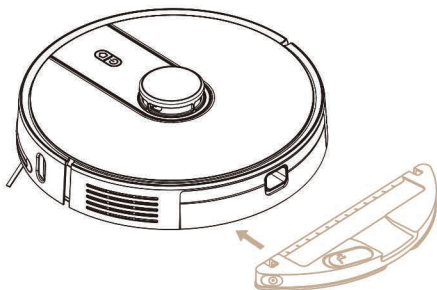
If you need to mop the floor, you can use the water tank.

Note: Do not mop the floor on the carpet to avoid wetting the carpet.

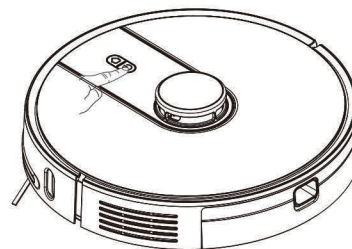
- ① Attach the wet mop cloth to the water tank, fill with water and close the rubber cover.



- ② Put the water tank into the robot;



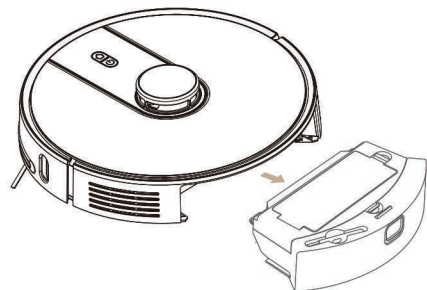
- ③ Press the “” button or start mopping in the app



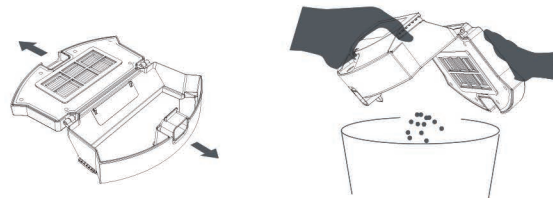
Routine maintenance

Dust box and filter assembly (recommended weekly)

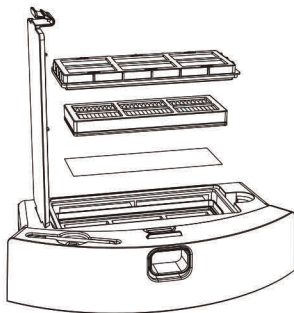
- ① Press the dust box release button to remove the dust box;



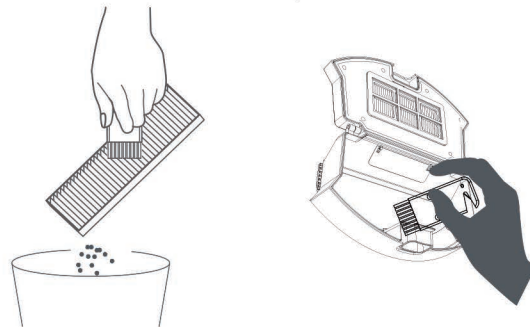
- ② Open the dust box, and dump out the garbage;



- ③ Open the dust cover and remove the filter such as HEPA and sponge;

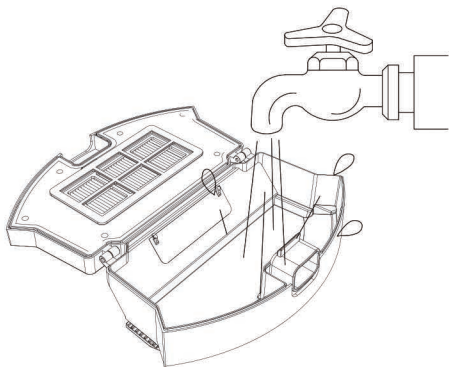


- ④ Shake off the trash on the filter net and use a cleaning brush to clean the dust box and filter;

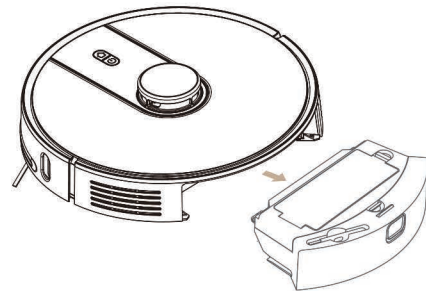


I Routine maintenance

- ⑤ After filling clean water into the dust box, shut off the dust box and shake it to the left and right, and pour out the dirty water. Repeat this step several times until the dust box is cleaned;

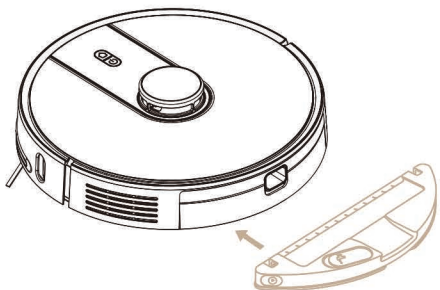


- ⑥ After drying the filter and dust box, replace the filter and dust box.

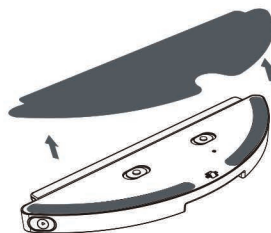


Water tank (recommended every time)

- ① Press the release button to remove the water tank;

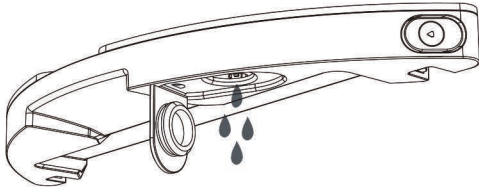


- ② Remove the mop cloth, rinse with water and dry it; (if using a disposable mop, discard it directly after using)

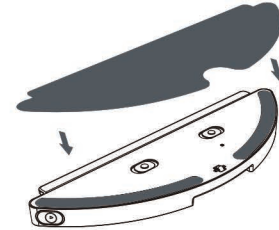


I Routine maintenance

- ③ Pour out the remaining water in the water tank and dry the water tank;



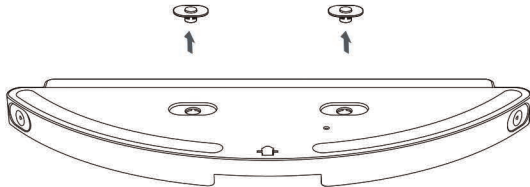
- ④ After the rag and water tank are dry, put it back for use;



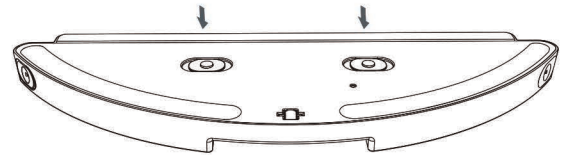
- ⑤ Filter of Water tank

If the amount of water is small or does not produce water, it is recommended to replace the tank filter.

- ① Pull out two old filters;



- ② Press the new filter element down firmly until it is fastened.

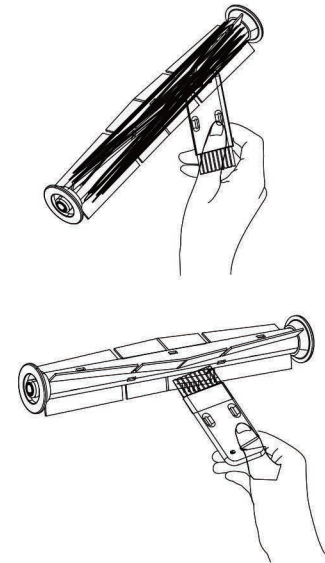
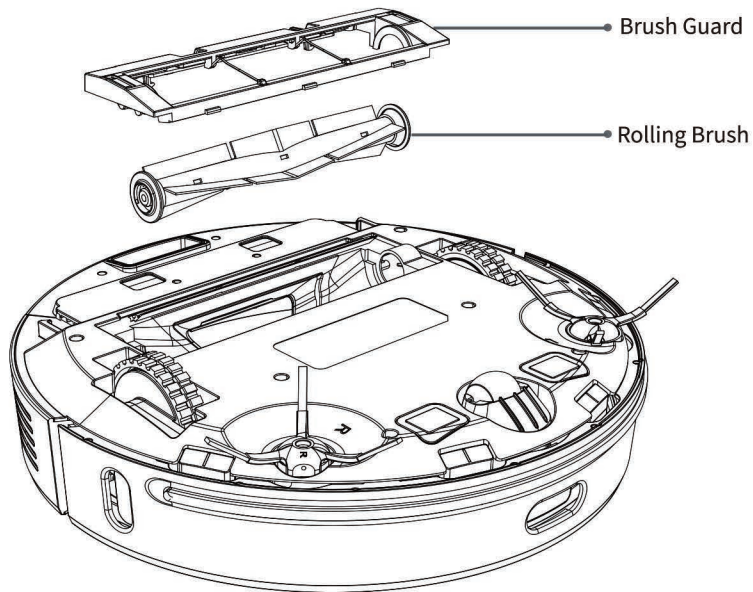


Routine maintenance

Main brush (recommended weekly)

- ① Pull on the release tabs to unlock the brush guard as shown.
- ② Lift the rolling brush to remove and clean the brush or hair with the provided cleaning tool
- ③ Reinstall the rolling brush by inserting the fixed protruding end first and then clicking into place.

Note: Depending on the application, it is recommended to replace the main brush for 6–12 months to ensure the cleaning effect.

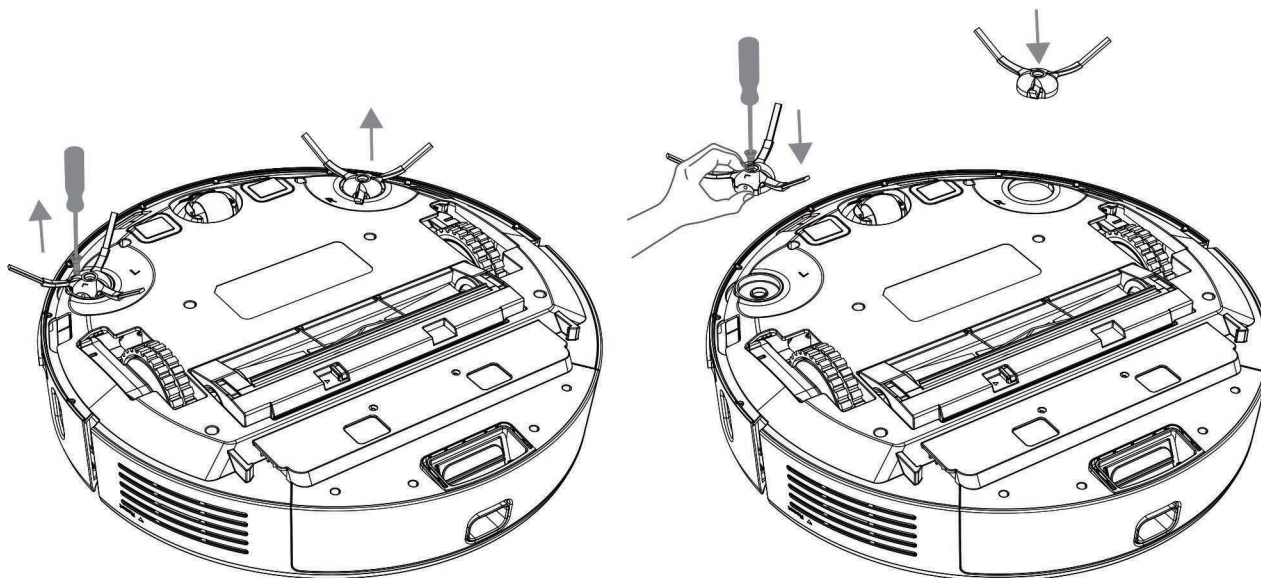


Routine maintenance

Side brush (recommended weekly)

- ① Use a screwdriver to screw out the 2 side brush screws and remove the 2 side brushes;
- ② After cleaning the wrap hair and rubbish on the side brush, replace the side brush.

Note: Depending on the application, it is recommended to replace the side brush for 3–6 months to ensure the cleaning effect.

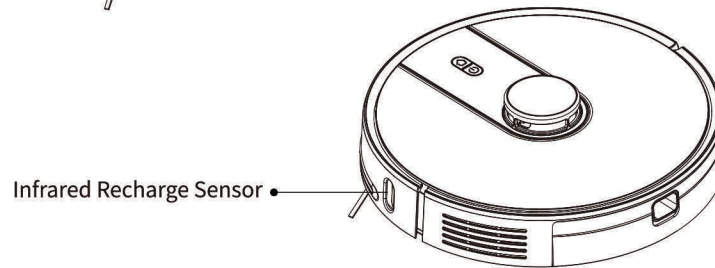
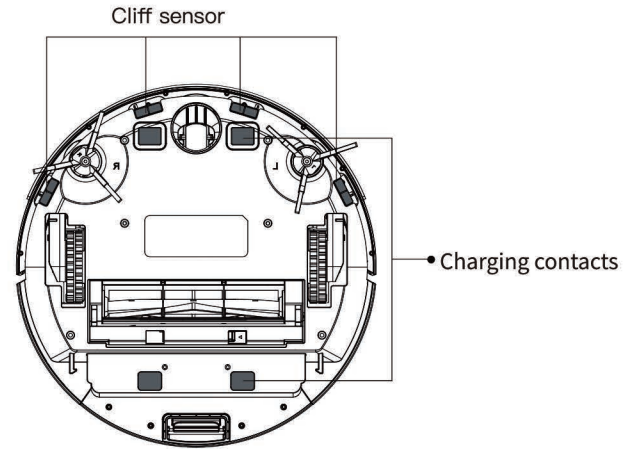
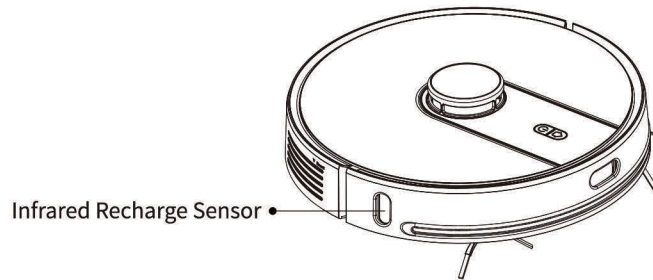


Routine maintenance

Robot's sensor (recommended monthly)

Wipe Robot's Sensors with a soft, dry cloth, including:

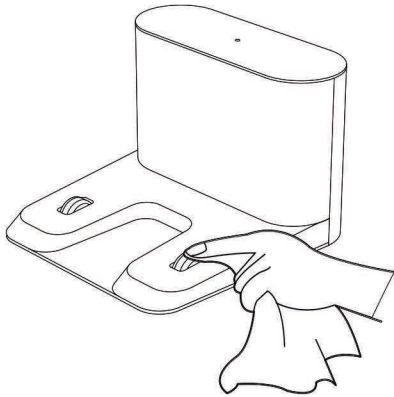
- ① 4 cliff sensors at the bottom of the machine
- ② Infrared Recharge Sensor
- ③ Charging contacts at the bottom of the machine



Routine maintenance

Charging base (recommended monthly)

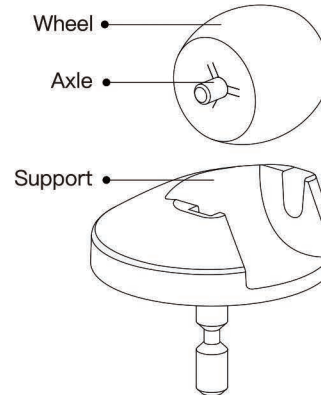
Wipe the charging contacts of the charging base with a soft, dry cloth.



Swivel wheel (recommended monthly cleaning)

- ① Pull out the swivel wheel upwards;
- ② Clean the hair and dust on the wheel, axle and support;
- ③ Reinstall the universal wheel and press it tight.

Note: Wash with water, dry it and put it back.



Robot vacuum cleaner

Robot

Name	V980 Plus
Dimensions	φ350mmxφ350mmx98mm
Product weight	≈3.6kg
Rated voltage	14.4V===
Rated power	50W
Battery capacity	5200mAh

Charging base

Dimension	145mmx140mmx99mm
Rated power	30W
Rated input	24V === 1.2A
Rated output	24V === 1.2A

SPECIFICATIONS	Rated Voltage	Frequency
North America	110V AC	60Hz
European	220V AC	50Hz/60Hz
UK	220V AC	50Hz
Japan	100V AC	50Hz/60Hz
Russia	220V AC	50Hz

Troubleshooting

Fault prompt (Indicator light blinks red /error voice)	Solution
Abnormal 1. Please confirm that the laser radar is not blocked.	Please check or remove obstacles around the sensor or move the machine to a new place to restart.
Abnormal 2. Please wipe the cliff sensor and move to the new place.	Wipe the main power cliff sensor and try again (refer to the manual for sensor location).
Abnormal 3. A strong magnetic field is detected, please move to new places and retry.	Please move the machine to a new place and try it again.
Abnormal 4. Please check the collision sensor and clean the obstacles around it.	Try tapping the machine to clean dust and restart it.
Abnormal 5. The robot's temperature is abnormal. Please wait for the temperature back to normal.	The robot's temperature is too high or too low, please using it until the temperature back to normal.
Abnormal 6. charging is abnormal. Please clean the charging contacts /power connector.	Please check if the original power adapter works in normal. Please check if the charging base placed horizontally.

Common problem

Question type	Solution
Robot cannot be power on	The battery is low, please charge it before using it. Ambient temperature is too low (less than 0°C) or too high (higher than 50°C).
Unable to start cleaning	The battery is low, please charge it before using it.
Unable to recharge	Remove objects within 1.6ft/0.5m of the left and right side within 3.9ft/1.2m of the front of the charging base. The robot is far away from the charging base, please let the robot near the charging base to try to recharge.
Abnormal operation	Restart robot by turning the power switch off and on.
There is abnormal noise during cleaning	The main brush, side brush or main wheel may be entangled with obstacles. Please stop the robot and clean the obstacles.
The cleaning ability is reduced or dust fell from the robot	The dustbin is full, please empty the dustbin. Clean the filters with a vacuum cleaner or cleaning brush.
Unable to connect to WiFi	Please make sure your WiFi router support the 2.4Hz, the WiFi signal is normal and the robot is in the WiFi coverage area. WiFi connection is abnormal, please reset WiFi and download the latest APP to try again.
Continue cleaning mode is abnormal	Please confirm that the robot is not in the “Do Not Disturb” mode. If you press the recharge button or put the robot back into the charging base manually, it will not continue to clean.
Unable to return to charging base after spot cleaning or moved the robot	After spot cleaning or moved the robot, the robot will redraw the map. The charging base is too far away, please put the robot back into the charging base.
Unable to charge	Check if the indicator on the charging base lights up. Clean the charging contact pins with a dry cloth.
Scheduled cleaning does not work	Cleaning schedules are erased when robot is powered off. If robot is powered on without internet access, cleaning schedules will not synchronize and must be reset via the APP. Make sure the scheduled time has been set correctly. Check if robot power is too low to start cleaning.
Robot is always offline	Please ensure that the equipment distribution network is successful and always within the WiFi coverage area.
Robot cannot be added to APP	Please make sure the charging base and the robot is within the WiFi coverage and signal is good. Follow the institutions to reset the WiFi and connect.

| Security Information

Use restrictions

- Your robot is for indoor use only. Do not use the robot outdoor(like balconies), off the ground (like sofa), commercial or industrial environments.
- Do not use in the places where the temperature is above 40°C/104°F or below 0°C/32°F, and places with liquid or sticky objects.
- The appliance is not to be used 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.
- Do not let your child use the robot as a toy. Please keep it away from your child and pets when it working as possible.
- Before using this robot, please sort out power cords on the ground as there is a chance to be dragged and damaged by cleaning.
- Do not use the robot's cover and bumper etc. as a carry handle.
- Do not use this robot to pick up anything that is burning or smoking(such as cigarettes that are not extinguished).
- Do not use this robot to pick up any hard or sharp objects(such as decoration waste, glass, nails, etc).
- Do not wipe the product with a wet cloth or any liquid.
- Do not put any heavy objects on the machine.
- Please put the brush(with a sharp blade) in a safe places where children could not touch.
- Do not place the robot upside down(the laser radar cannot be placed on the ground).
- Do not pour any liquid into the product (Dustbin can be cleaned with water and dried to use.)
- Please keep your hair, fingers and pets away from the suction area when robot is working.
- Please operate this product according to user manual. If it was damaged caused by inappropriate use, the user will bear the responsibility.
- If you need to transport the product, please make sure that the robot is turned off.
- If it is not used for a long time, please turn off the robot and put it in a dry place after fully charging.
- Please make sure the robot and charging base is power off when cleaning or maintaining .

Battery and charging

- Use only rechargeable battery packs with the correct specification approved by Uoni.
- Do not disassemble, repair or modify the battery and charging stand.
- Do not put the charging base near a heat source (such as a radiator).
- Do not wipe the charger with a damp cloth or any liquid.
- Do not throw away batteries at will, it is recommended to be handed over to a professional recycling agencies.
- Charge at least once a month to extend the using life of battery.
- It is forbidden to incinerate products, and the battery may cause explosion.

I FCC Statement

Operation Frequency	IEEE 802.11b/g: 2412 ~ 2472 MHz IEEE 802.11n HT20: 2412 ~ 2472 MHz IEEE 802.11n HT40: 2422 ~ 2462 MHz
Transmit Power (EIRP)	≤ 20dBm(for CE)

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 .
 - (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.

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

FCC Radiation Exposure Statement

This equipment complies with FCC 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.