模 切

标 注

石头科技产品包装图纸

图纸提供单位	北京石头科技有限公司

材质工艺要求	材质：105g哑粉，骑钉 成品尺寸：172*130mm 页数：40P 参考色：PANTONE Cool Gray 11 C PANTONE 185 C 尺寸偏差：±0.5mm 印刷偏位：±1mm
备注	

项目名称	Tanos V说明书FCC版		
料号	4.03.0173		
版本号	V4.0		
设计时间	2020.01.14		
设计师	许戈		
设计师			
比例	1:1	单位	mm

历史版本				
版本号：V2.0 修改点：Tanos V 说明书修改意见12.16.docx 修改人：许戈	版本号：V3.0 修改点：第三轮修改意见 修改人：许戈	版本号：V4.0 修改点： 修改人：许戈		

Roborock S6 MaxV Robot Vacuum Cleaner User Manual

Before using the product, read this manual thoroughly and save it for future reference.

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Safety Information

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following: READ ALL INSTRUCTIONS BEFORE USING (THIS APPLIANCE), Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

WARNING

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

- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children, pets or plants.
- Use only as described in this manual. Use only manufacturer' s recommended attachments.
- 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.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners.
- Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle charger, including charger plug, and charger terminals with wet hands.
- 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.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust bag.
- 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.

Safety Information

- For use only with roborock CDZ11RR or CDZ12RR charger. 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.
- Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- Turn off the appliance before making any adjustments, changing accessories, or storing appliance. Such preventive safety measures reduce the risk of starting the appliance accidentally.
- When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- 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.
- Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredic table behavior resulting in fire, explosion or risk of injury.
- Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130° C may cause explosion.
- 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.
- Have servicing performed by a qualified repair person using only identical replacement parts.This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the appliance or the battery pack except as indicated in the instructions for use and care. Place the cords from other appliances out of the area to be cleaned.
- Do not operate the vacuum in a room where an infant or child is sleeping.
- Do not operate the vacuum in an area where there are lit candles or fragile objects on thefloor to be cleaned.
- Do not operate the vacuum in a room that has lit candles on furniture that the vacuum may accidentally hit or bump into.
- Do not allow children to sit on the vacuum.
- Do not use the vacuum cleaner on a wet surface.
  Risk Of Injury. Brush May Start Unexpectedly.Disconnect the main Brush Before Cleaning or Servicing.
- Do not use the product when the temperature is higher than 40°C or lower than 4°C, or there is any liquid or sticky substance on the floor.

Safety Information

SAVE THESE INSTRUCTIONS

Household use only.

IMPORTANTES MESURES DE S CURIT

L' utilisation d' un appareil électrique demande certaines précautions:
LIRE TOUTES LES INSTRUCTIONS AVANT DE FAIRE FONCTIONNER (CETAPPAREIL), Le non-respect des mises en garde et des instructions peut causer des chocs électriques, des incendies et/ou des blessures graves.

AVERTISSEMENT

- Pour réduire les risques d' incendie, de choc électrique ou de blessure:
- Ne pas exposer à la pluie, Ranger à l' intérieur.
- Ne pas permettre aux enfants de jouer avec l' appareil. Une attention particulière est nécessaire lorsque l' appareil est utilize par des enfants ou à proximité de ces derniers.
- N' utiliser que conformément à cette notice avec les accessories recommandés par le fabricant.
- Ne pas utiliser si le cordon ou la fiche est endommagé. Retourner l' appareil à un atelier de reparation s' il ne fonctionne pas bien, s' il est tombé ou s' il a été endommagé, oublié à l' extérieur ou immergé.
- Ne pas tirer soulever ni trainer l' appareil par le cordon. Ne pas utiliser le cordon comme une poignée, le coincer dans l' embrasure d' une porte ou l' appuyer contre des arêtes vives ou des coins. Ne pas faire rouler l' appareil sur le cordon.
- Garder le cordonà l' écart des surfaces chaudes. Ne pas débrancher en tyrant sur le cordon. Tirer plutt la fiche.Ne pas manipuler le chargeur, y compris la prise du chargeur, et les bornes du chargeur avec les mains mouillées.
- N' insérer aucun objet dans les ouvertures. Ne pas utiliser l' appareil lorsqu' une ouverture est bloquée. S' assurer que de la poussière, de la peluche, des cheveux ou d' autres matières ne réduisent pas le debit d' air. Maintenir les cheveux, les vêtements amples, les doigts et toutes les parties du corps à l' écart des ouvertures et des pieces mobiles.

Safety Information

- User de prudence lors du nettoyage des escaliers.
- Ne pas aspirer des liquids inflammables ou combustibles, comme de l' essence, et ne pas faire fonctionner dans des en-droits où peuvent se trouver de tells liquides.
- Ne pas aspirer de matières en combustion ou qui dégagent de la fumée, comme des cigarettes, des allumettesou des cen-dres chaudes.
- Ne pas utiliser l' appareil si le sac à poussière ou le filter n' est pas en place.
- Emêcher une mise en marche accidentelle. S' assurer que l' interrupteur est à la position arrêt avant de raccorder la batterie, de lever ou de déplacer l' appareil. Transporter l' appareil en gardant un doigt sur l' interrupteur, ou mettre sous tension un appareil dont l' interrupteur est à la position marche peut causer un accident.
- Pour emploi seulement avec roborock CDZ11RR or CDZ12RR chargeur.Recharger uniquement avec le chargeur prescrit par le fabricant. Un chargeur convenant à un type de batterie peut présenter un risque d' incendie lorsqu' il est utilisé avec une autre batterie.
- Retirer la batterie de l' appareil avant d' effectuer des réglages, changer les accessoires ou ranger l' appareil. Ces mesures de sécurité ont pour but d' éviter une mise en marche accidentelle de l' appareil.
- Lorsque l' appareil n' est pas utilisé, tenir la batterie loin d' objets métalliques comme des trombones, des pièces de mon-naie, des clés, des clous, des vis ou autres petits objets qui pourraient établir une liaison entre les bornes. Un courtcircuit des bornes des batteries peut causer des brûlures ou un incendie.
- Utiliser uniquement les batteries recommandées pour l' appareil. L' utilisation d' autres types de batteries peut présenter un risque de blessure ou d' incendie.
- Lorsque l' appareil n' est pas utilisé, tenir la batterie loin d' objets métalliques comme des trombones, des pièces de monnaie, des clés, des clous, des vis ou autres petits objets qui pourraient établir une liaison entre les bornes. Un courtcircuit des bornes des batteries peut causer des brûlures ou un incendie.
- Encondition d' usage abusif, du liquide peut s' échapper de la batterie ; éviter tout contact avec ce liquide.
- En cas de contact accidentel, rincer abondamment avec de l' eau. En cas de contact avec les yeux, consulter également un médecin. Le liquide projeté peut causer des irritations ou des brûlures.
- Ne pas utiliser une batterie ou un appareil endommagé ou qui a été modifié. Des batteries endommagées ou modifies peuvent avoir un comportement imprévisible pouvant causer un incendie, une explosion ou un risque de blessure.
- Ne pas exposer une batterie ou un appareil à la flamme ou à des températures excessives. L' exposition à une flamme ou à des températures supérieures à 130 °C peut causer une explosion.

Safety Information

- Respecter toutes les instructions de chargement et ne pas charger la batterie ou l' appareil à des températures qui ne sont pas incluses dans la gamme de températures indiquées dans la notice d' instructions. Un chargement mal effctué.
- Confier les réparations à une personne qualifiée qui utilisera uniquement des pièces de remplacement identiques. Cette façon de faire garantira la sécurité du produit.
- Ne pas modifier ni tenter de réparer l' appareil ou la batterie sauf comme il est indiqué dans les instructions d' utilisation et d' entretien.
- Éloigner les cordons d' autres appareils de la zone à nettoyer.
- Ne pas utiliser l' aspirateur dans une pièce où un nourrisson ou un enfant dort.
- Ne pas utiliser l' aspirateur dans un endroit où il ya des bougies allumées ou des objets fragiles sur le plancher à nettoyer.
- Ne pas utiliser l' aspirateur dans une pièce où il ya des bougies allumées sur les meubles que l' aspirateur peut heurter ou se cogner accidentellement.
- Ne pas laisser les enfants s' assoir sur l' aspirateur.
- Ne pas utiliser l' aspirateur sur une surface mouillée. Risque de blessures. La brosse motorisée peut se mettre en marche d' une manière imprévue.
- Déconnecter la brosse principale avant le nettoyage ou le service.

CONSERVER CES INSTRUCTIONS

Usage Domestique seulement.

Laser Safety

Class 1 laser product,Complies with FDA 21 CFR 1040.10 and 1040.11 except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice 56, dated May 8, 2019.

FCC IC Statement

Compliance Information	
Product Name	Robotic Vacuum Cleaner with Dock Charger
Produce Model	Robotic Vacuum Cleaner Model: roborock S6 MaxV Dock Charger Model: CDZ11RR or CDZ12RR
Compliance Statement	This device complies with part 15 of the FCC Rules. This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). 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.
Correspondence of the responsible party in USA	
Company	Roborock Technology Co.
Address	108 West 13th Street, Wilmington, Delaware 19801.
Email	support@roborock.com

Warning

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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC IC Statement

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

MPE Requirements

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.
L’ antenne installée doit être située de facon à ce que la population ne puissey être exposée à une distance de moin de 20 cm. Installer l’ antenne de facon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l’ antenne. La FCC des éltats-unis stipule que cet appareil doit être en tout temps éloigné d’ au moins 20 cm des personnes pendant son functionnement.

CAN ICES-3 (B)/NMB-3(B)

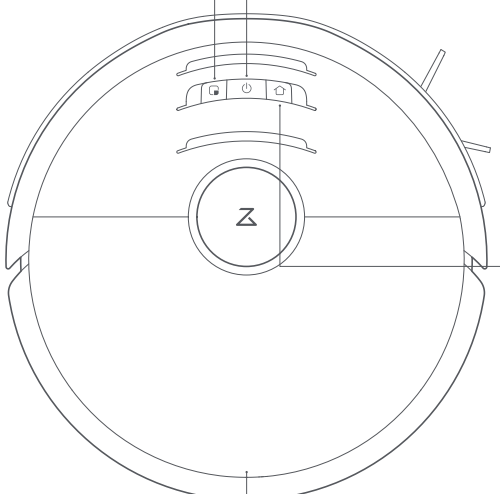
Battery and Charging

- Please keep the dock charger away from heat (such as heating plates).
- The battery must be removed from the appliance before it is scrapped.
- The appliance must be disconnected from the supply mains when removing the battery.
- The battery is to be disposed of safely.Please do not discard waste batteries. Leave them to a professional recycling organization.
- Do not wipe or clean the chargers shrapnel with a piece of wet cloth or wet hands.
- Please make sure the cleaner is powered off in shipment and original packaging is advised.
- If left unused for a long period, please store the cleaner in a cool and dry place after having it fully charged and switched off, charge it at least every three months to avoid the battery being over discharged.
- Please do not use the product when the temperature is higher than 40°C or lower than 4°C , or there is any liquid or sticky substance on the floor.

Battery pack charging temperature		4°C ~ 40°C	@Max Charging Current:0.5C
Battery pack using temperature		4°C ~ 40°C	@Max Discharge Current:0.5C
Battery pack storage temperature	Storage(1month)	-20°C ~ 60°C @Less than 70% RH	If the battery pack store at 25°C over the 3 months period, it should be recharged.
	Long Storage(3months)	-20°C ~ 45°C @Less than 70% RH	
	Long Storage(1year)	-20°C ~ 20°C @Less than 70% RH	

Product Overview

Robot



Spot Clean

Press to start spot cleaning

Clean/Power

- Press to start cleaning
- Press and hold to turn the robot on or off

Power indicator

- White: Battery level ≥ 20%.
- Red: Battery level < 20%
- Flashing slowly: Charging or starting up
- Flashing red: Error

Dock

Press to return to Dock

Note:
Press any button to stop the robot during cleaning, returning to the Dock, or spot cleaning

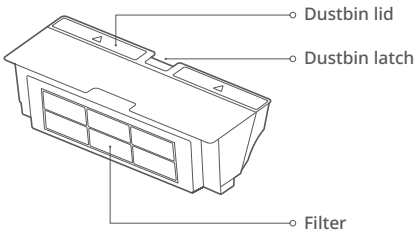
Reset WiFi

Press and hold both Spot Clean and Dock for 3 seconds

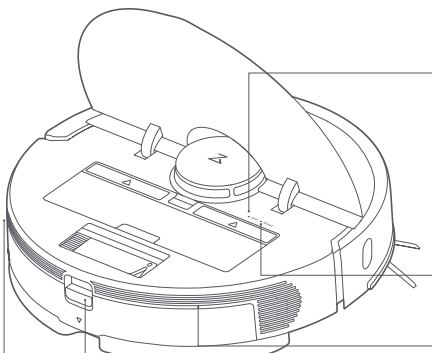
Cover Grip

Product Overview

Dustbin



Robot



WiFi indicator

- Off: WiFi disabled
- Flashing slowly: Waiting for connection
- Flashing quickly: Connecting
- Steady: WiFi connected

System Reset

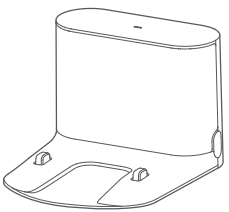
Air Vent

Water Tank Latch

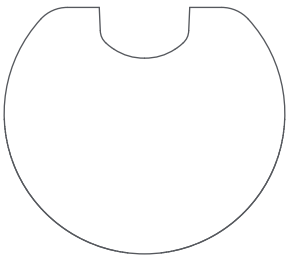
Speaker

Product Overview

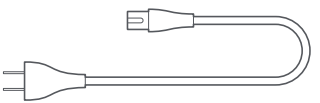
Accessories



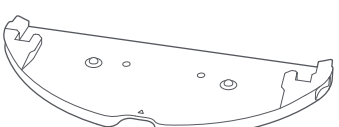
Charging Dock



Moisture-proof Mat



Power Cable

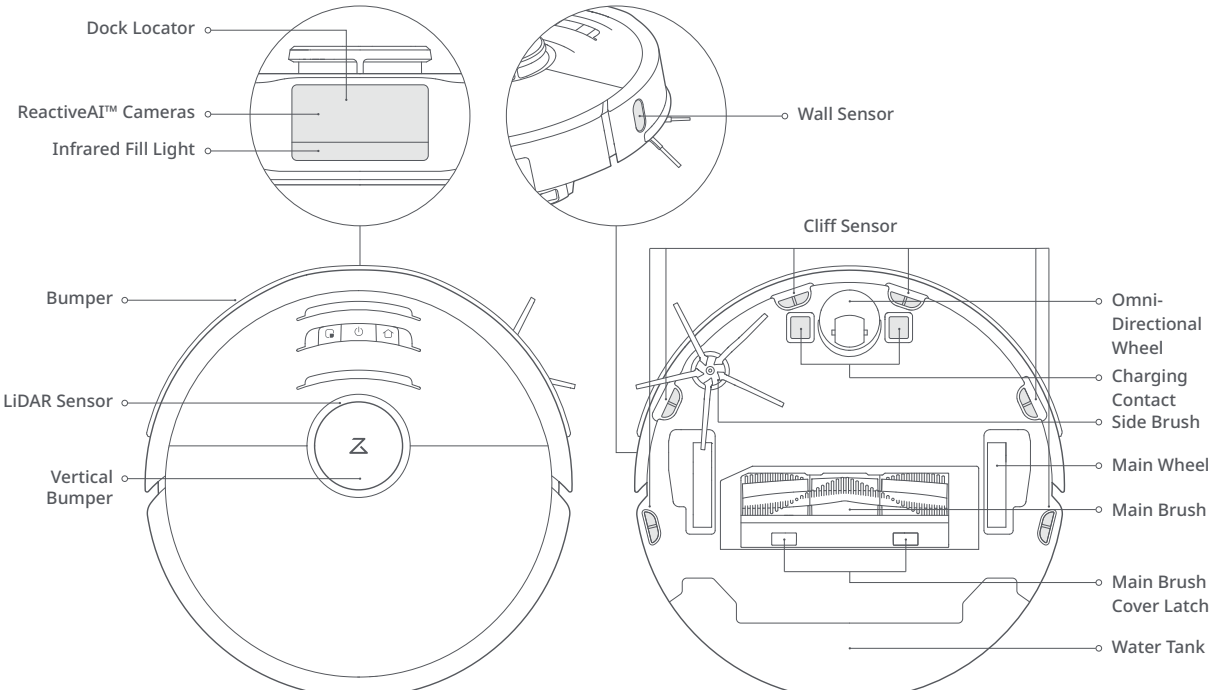


Mop Cloth Bracket

Mop Cloth

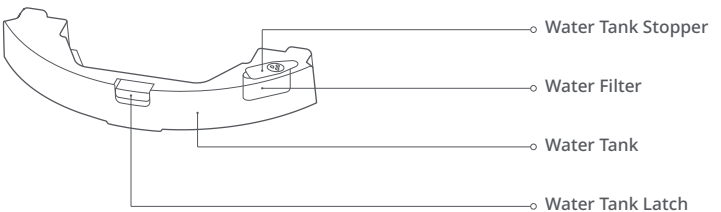
Product Overview

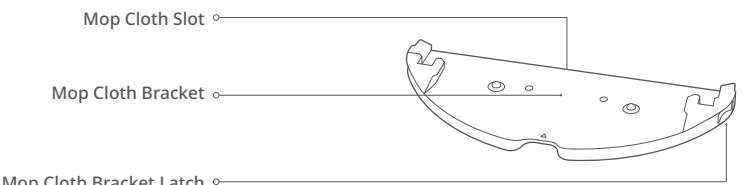
Robot and Sensors



Product Overview

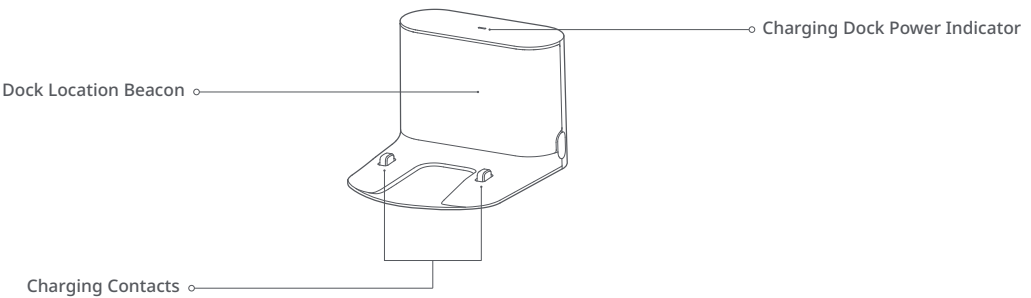
Mopping Module





Product Overview

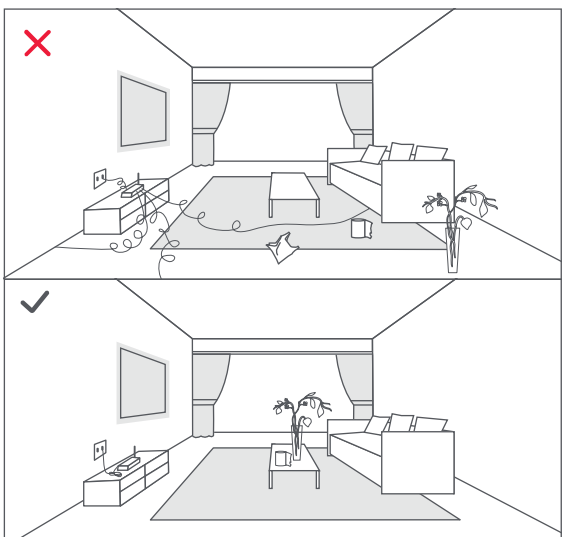
Charging Dock



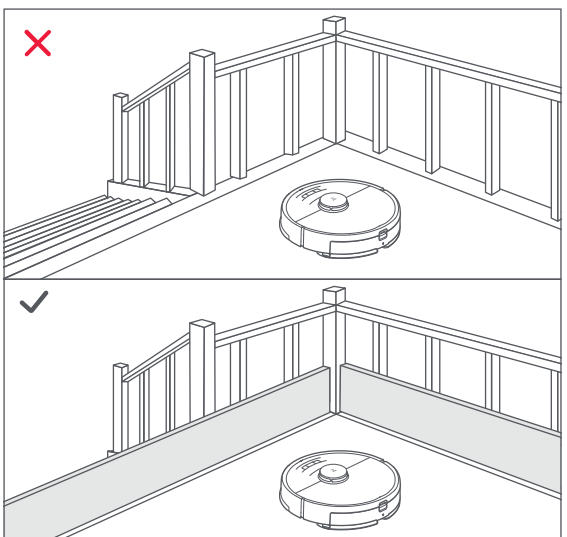
Installation

Important Information

1. Tidy cables and loose items from the ground and move any unstable, fragile, precious, or dangerous items to prevent personal injury or property damage due to items becoming tangled in, struck by, or knocked over by the robot.



2. If using this robot in a raised area, always use a secure physical barrier to prevent accidental falls that may result in personal injury or property damage.



Note:

Note: When using the robot for the first time, follow it throughout its whole cleaning route and watch for major obstacles. The robot will be able to clean by itself in future uses.

Installation

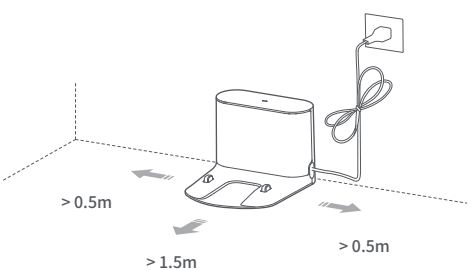
Using the Robot

1. **Place the charging dock**

   Keep the Charging Dock on a level surface, flat against a wall. Connect the power cable to the Charging Dock and place any exposed cable into the cable slot. To ensure a better user experience of the mobile app, place the Charging Dock in an area with good WiFi coverage.

Note:

- Allow at least 0.5m (1.6ft) of clearance on each side, and more than 1.5m (4.9ft) in front of the Charging Dock.
- If the power cable hangs vertical to the ground, it may be caught by the robot, causing the Charging Dock to be disconnected.
- The Charging Dock indicator is on when the Charging Dock is electrified, and off when the robot is charging.
- Do not place the Charging Dock in places that are directly exposed to sunlight, and do not block the Location Beacon. Otherwise the robot may not be able to automatically return to the Charging Dock.
- Use double-sided tape to stick the Charging Dock down.

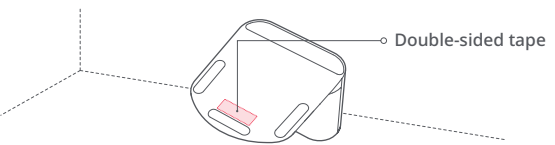


2. **Secure the charging dock with the adhesive tape.**

   Wipe the floor of the area where the charging dock will be placed with a dry cloth, then stick the enclosed double-sided tape to the floor. Place the dock onto the double-sided tape to secure it in place.

Note:

- Use of the double-sided tape to secure the charging dock is optional.
- When necessary, remove the double-sided adhesive tape slowly to reduce residue glue.



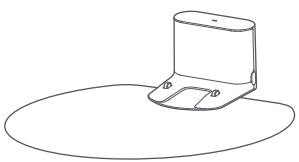
Installation

3. **Attach the Moisture-Proof Mat**

   After fixing the Charging Dock in place, use a dry cloth to clean the area where the Moisture-Proof Mat will be located. Peel off the outer layer of the double-sided tape attached to the bottom of the Moisture-Proof Mat, and stick the mat to the ground as shown.

   Note:

   - Always place the Moisture-Proof Mat on wooden floors.
   - Peel the double-sided tape slowly to minimize residual adhesive.
   - The Moisture-Proof mat attaches better to smooth surfaces.

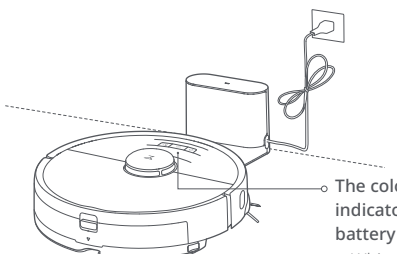


4. **Powering On and Charging**

   Press and hold the ⏻ button to power on the robot. Wait until the power light is steady, and then place the robot on the Charging Dock to charge. The robot is equipped with a built-in high performance lithium-ion rechargeable battery pack. To maintain battery performance, keep the robot charged during normal use.

   Note:

   The robot may not be turned on when the battery is low. In this case, connect the robot to the Charging Dock.



The color of the power indicator indicates the battery level.

- White: ≥ 20%;
- Red: < 20%

Installation

Connect to the app

5. **Download the mobile phone app for more smart features. (Optional)**

   The robot supports the Roborock or Mi Home app. Choose the one that best meets your needs.

   ① Download the app

   a. Search for "Roborock" in the App Store or Google Play or scan the QR code to download and install the app.

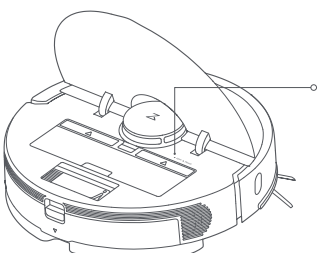
   b. Search for "Mi Home" in the App Store or Google Play or scan the QR code to download and install the app.

   ② Reset WiFi

   a. Open the upper cover and find the WiFi indicator.

   b. Press and hold the and buttons until you hear the "Resetting WiFi" voice alert. Reset is complete when the WiFi indicator flashes slowly. The robot will then wait for a connection.

   Note:
   If the mobile phone fails to connect to the robot, reset the robot WiFi and add it again when it is waiting for a connection.



WiFi indicator

- Off: WiFi disabled
- Flashing slowly: Waiting for connection
- Flashing quickly: Connecting
- Steady: WiFi connected

   ③ Add device

   On the homepage of the app, tap "+" in the top right corner and add the device according to the in-app guide. After a device has been added, it can be found from the list on the home screen.

   Note:

   - The actual process may vary due to ongoing app updates. Follow instructions provided in-app.
   - Only 2.4GHz WiFi is supported.

Installation

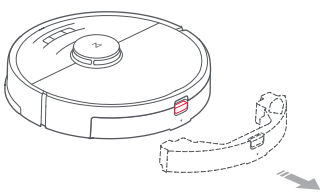
Using the Robot

6. Mopping the floor

Note:
To prevent excessive dirt buildup on the mop, floors should be vacuumed at least three times before the first mopping session.

① Remove the water tank

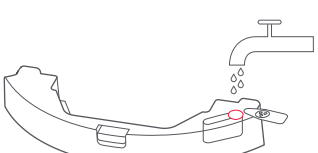
Press the water tank latch and slide the tank backwards.



② Fill the water tank

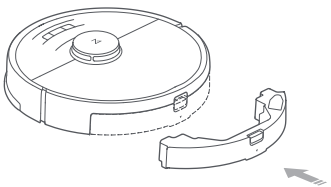
Open the water tank, fill it with water, and close it tightly.

Note:
- To prevent corrosion or damage, do not use cleaning fluid or disinfectant in the water tank.
- Do not use hot water as this may cause the tank to deform.



③ Reinstall the water tank

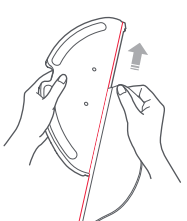
Slide the water tank into the robot until you hear it lock with a click.



④ Install the mop cloth

Dampen the mop cloth and wring it until it stops dripping. Insert it into the bottom along the slot of the water tank and stick it firmly in place.

Note:
Use virtual barriers and no-mop zones to prevent the robot mopping carpeted floors.



Installation

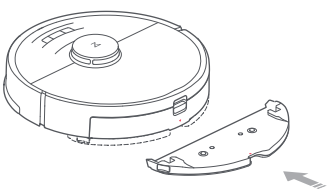
Using the Robot

⑤ Install the Mop Cloth Bracket

Slide the bracket along the back of the water tank. A click indicates that it is locked in place.

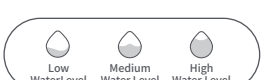
Note:

The mop cloth should be cleaned after 60 minutes of mopping to ensure water flow and cleaning quality.



7. Adjust the water flow

Use the mobile app to adjust water flow as required.



8. Start cleaning.

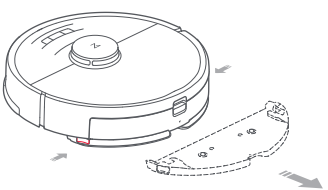
Charging is complete when the power indicator light changes from breathing to a steady white light. Press the ⏻ button or use the app to start cleaning.

9. Remove the Mop Cloth Bracket

When the robot returns to the Charging Dock after cleaning, press the latches on both sides, and slide the Mop Cloth Bracket backwards to remove it.

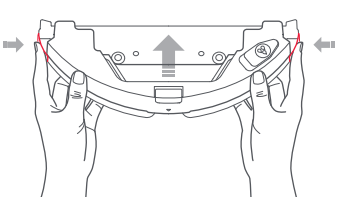
Note:

- After mopping, remove the Mop Cloth Bracket, pour out residual water from the water tank, and clean the mop cloth to avoid mold and odor.
- Remove the Mop Cloth Bracket when not mopping.



10. Remove the Mop Cloth Bracket from the water tank

Press the two side latches inwards and slide the Mop Cloth Bracket backwards as shown to remove it from the water tank.



Instructions for use

On/Off

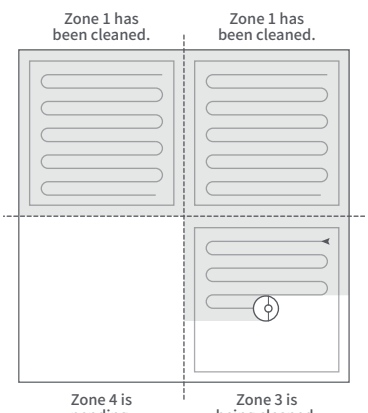
Press and hold the ⏻ button to power on the robot. The power indicator will turn on and the robot will enter standby mode. When the robot is idle, press and hold the ⏻ button to turn off the robot and complete the cleaning cycle.

Note:

The robot cannot be turned off when it is being charged.

Start Cleaning

Press the ⏻ button to start cleaning. The robot will plan its cleaning route according to its scan of the room. It splits a room into zones, first draws out zone edges, then fills the zone in a zigzag pattern. In so doing, the robot cleans all zones one by one, efficiently cleaning the house.



Note:

- Cleaning cannot start if the battery level is too low. Allow the robot to charge before restarting cleanup.
- Before cleaning, tidy cables (including the power cable of the Charging Dock) from the floor. Loose cables may be dragged by the robot, resulting in the disconnection of electrical appliances or damage of cables and property.
- If cleaning is completed in less than 10 minutes, the area will be cleaned twice.
- If the battery runs low during the cleaning cycle, the robot automatically returns to the Charging Dock. After charging, the robot will resume where it left off.

Pause

When the robot is running, press any button to pause it.
Then press the ⏻ button to continue cleaning or the ⌂ button to return it to the Charging Dock and stop the cleaning cycle.

Note:

Placing a paused robot on the Charging Dock manually will end the current cleanup.

Sleep

If the robot is paused for over 10 minutes, it will go to sleep, and the power indicator will flash every few seconds. Press any button to wake the robot up.

Note:

- The robot will not go to sleep when it is on the Charging Dock.
- The robot will automatically shut down if left in sleep mode for more than 12 hours.

Instructions for use

Charging

Auto: After cleaning, the robot will automatically return to the Charging Dock to recharge.
Manual: In Pause mode, press the button to send the robot back to the Charging Dock.
The power indicator will breathe as the robot charges.

Note:

If the robot cannot find the Charging Dock, it will return to the most recent starting location. Place the robot on the Charging Dock manually to recharge.

Error

If an error occurs while the robot is cleaning, the power indicator flashes red and a voice alert will sound. See Troubleshooting for solutions.

Note:

- The robot will go to sleep automatically if left in an Error state for over 10 minutes.
- Placing the robot on the Charging Dock in an error state will stop the current cleanup.

Reset WiFi

If the mobile phone fails to connect to the robot because the router configuration has changed, the password has been forgotten, or for any other reason, open the upper cover and find the WiFi indicator. Press and hold the and buttons until you hear the "Resetting WiFi" voice alert. Reset is completed when the WiFi indicator starts to flash slowly, showing that the robot is waiting for a connection.

Note:

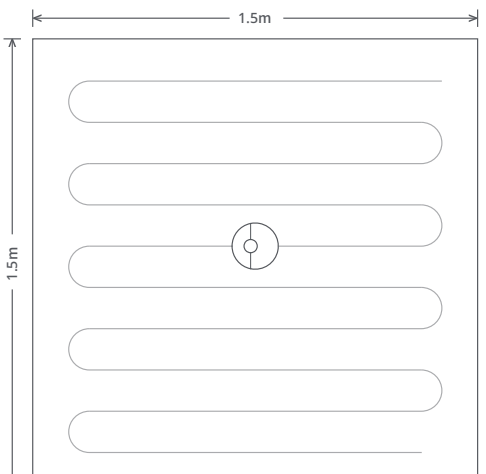
If the robot waits more than 1 hour for a connection, WiFi will be automatically disabled. If you need to reconnect, reset the WiFi before proceeding.

Spot Cleaning

When the robot is in standby or pause mode, press the button to start spot cleaning. In this mode, the robot cleans an 1.5m x 1.5m square area centered on the robot. After spot cleaning, the robot will automatically return to the starting point and stop cleaning.

Note:

Starting spot cleaning in Pause mode will stop the current cleaning cycle.



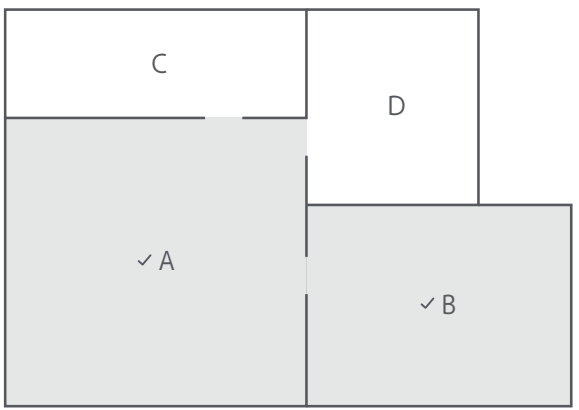
Instructions for use

Selective Room Cleaning

Select one or multiple rooms for cleaning in the app.

Note:

- A full map must have been created, and Map Saving mode switched on before this function can be used.
- The robot may enter unselected areas during cleaning. Clear obstacles from the ground around the selected rooms as the robot may enter unselected areas.



Scheduled Cleaning

Use the app to set start times for scheduled cleanings. The robot will return to the Charging Dock after each cleaning cycle.

Zone Cleaning

Draw specific zones in the app for targeted cleaning as required.

Note:
The robot may enter unselected areas during cleaning. Clear obstacles from the ground around the selected zones as the robot may enter unselected areas.

Pin n Go

Place a target on the map in the app and the robot will navigate to the desired spot.

Cleaning Mode

Select Quiet, Balanced, Turbo, or MAX mode in the app. Balanced mode is selected by default.

DND Mode

During the DND period, the robot stops cleaning and playing voice prompts, and the power indicator dims. DND mode is enabled in factory settings. The default DND period is from 22:00 to 08:00. You can use the app to disable the DND mode or modify the DND period.

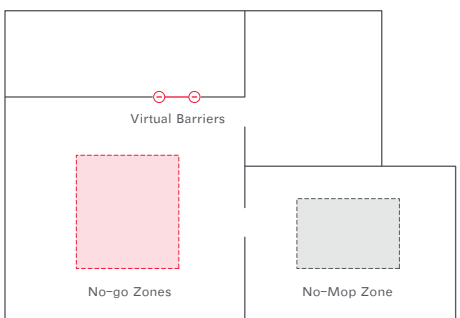
Instructions for use

No-go Zones/Virtual Barriers/ No-Mop Zone

Use the app to set no-go zones/virtual barriers/No-Mop Zone. The robot will not enter no-go zones and areas sealed off by virtual barriers while cleaning. No-mop zones only activate when the Mop Cloth Bracket is installed.

Note:

- "Map saving mode" must be turned on in the app to use virtual no-go zones and barriers.
- This function can be used only to set cleaning zones. Do not use it to prevent the robot from entering hazardous areas.
- Moving the robot or changing the home environment may cause the map to become inaccurate and erase virtual barrier and no-go zone settings.



Refilling the water tank or cleaning the mop cloth

To add water or clean the mop cloth, press any button to stop the robot and remove the mopping module. After adding water or cleaning the mop cloth, reinstall the mopping module and press the ⏻ button to continue.

More app functions

Real-time map updates	Carpet Boost	Robot location
Change cleaning mode	Part replacement schedule	Map management
View cleaning history	View robot status	DND mode
Change robot voice	Volume adjustment	Firmware update

Note:

Functions and details of the Mi Home app may vary slightly due to the continuous app development and upgrades.

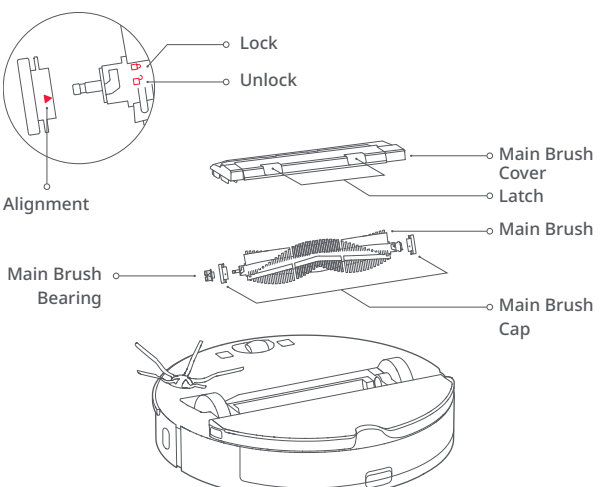
Routine maintenance

Main brush * Clean weekly

1. Turn over the robot, press the latch, and remove the main brush cover.
2. Pull out the main brush. Remove and clean the main brush bearing.
3. Rotate the main brush cap in the indicated unlock direction to remove the cap.
4. Use the main brush cleaning tool to remove any entangled hair on the brush or bearing.
5. Rotate the main brush cover and main brush bearing in the indicated lock direction to reinstall them.
6. Reinstall the main brush, press on the main brush cover, and lock it.

Note:

Replace the main brush every 6 to 12 months for optimal cleaning performance.

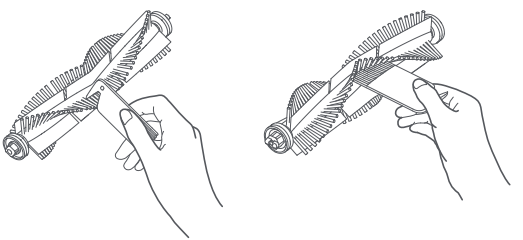


Using the main brush cleaning tool

Use the tool blade to cut away entangled hair on the brush and to clean the bristles.

Note:

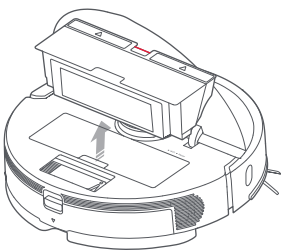
If there is a large amount of hair, or if hair is tightly entangled, remove it carefully to avoid damage.



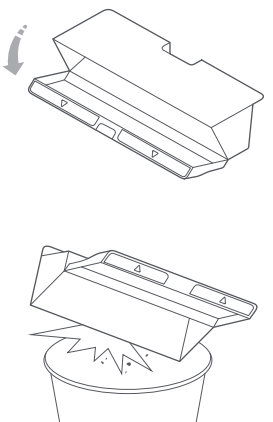
Routine maintenance

Dustbin and filter ⋆ Clean weekly

1. Open the top cover, squeeze the Dustbin latches and take out the Dustbin.



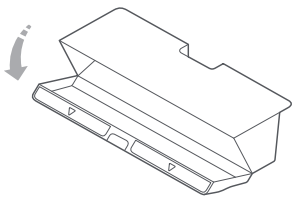
2. Open the Dustbin lid as indicated by the arrow and pour out the dirt.



Routine maintenance

Washable filter * Clean every two weeks

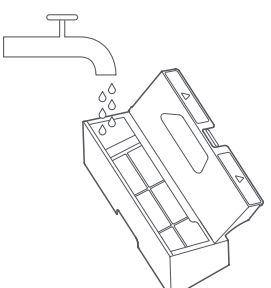
1. Open the Dustbin lid as indicated by the arrow and pour out the contents.



2. Fill the Dustbin with clean water and close the cover. Gently shake the Dustbin, then pour out the dirty water.

Note:

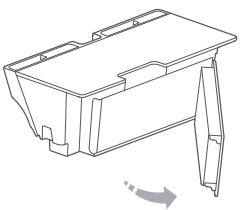
To prevent blockage, only use fresh water without cleaning liquid.

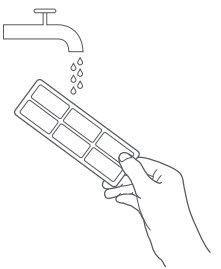


3. Remove the filter and clean it with water.

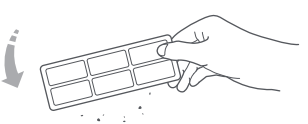
Note:

Do not touch the filter with hands, brushes, or sharp objects to avoid damage.





4. Rinse repeatedly and tap the filter frame to remove as much dirt as possible.



5. Leave the filter to dry before reinstalling it.

Note:

- Dry the filter thoroughly before use. (Dry for at least 24 hours)
- Use an alternate filter if necessary.

Routine maintenance

Battery

The robot is equipped with a built-in high-performance lithium-ion battery pack. To maintain battery performance, keep the robot charged during normal use.

Note:

If the robot will not be used for an extended period, turn it off and charge it at least every three months to avoid battery damage caused by overdischarge.

Charging Dock ⋆ Clean monthly

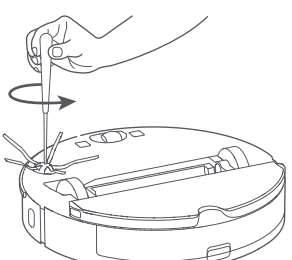
Use a soft dry cloth to clean the Charging Contacts of the Charging Dock.

Side brush ⋆ Clean monthly

1. Turn over the robot and unscrew the Side Brush screw.
2. Remove and clean the Side Brush.
3. Reinstall the brush and tighten the screw.

Note:

Replace the side brush every 3 to 6 months for optimal cleaning performance.

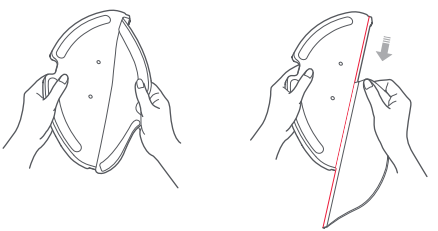


Water tank ⋆ Clean as required

1. Open the water tank.
2. Rinse the water inlet filter.
3. Fill the tank with water, shake it, then pour out the water.

Mop cloth ⋆ Clean after use

1. Remove the mop cloth from the Mop Cloth Bracket.



2. Clean the mop cloth and air-dry it.

Note:

- A dirty mop cloth will affect mopping performance. Clean the mop cloth before use.
- Replace the mop cloth every 3 to 6 months for optimal cleaning performance.

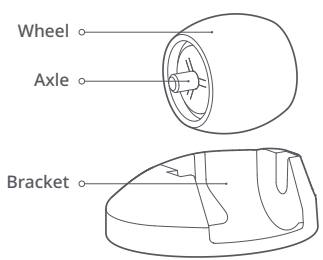
Routine maintenance

Omni-Directional Wheel * Clean as required

1. Turn over the robot.
2. Use a tool, such as small screwdriver to pry out the axle and take out the wheel.
3. Rinse the axle and the wheel with water to remove any hair and dirt.
4. Air-dry, reinstall, and press the wheel and axle back in place.

Note:

The Omni-Directional Wheel bracket cannot be removed.



Reset the System

If the robot does not respond when a button is pressed or cannot be turned off, reset the system. Press the Reset button, and the robot will reset automatically.

Note:

After resetting the system, scheduled cleanup, WiFi, and others will be restored to factory settings.

Restore Factory Settings

If the robot does not function properly after a system reset, switch it on, then press and hold both the ⌂ and Reset buttons until you hear the "Start restoring initial version" voice alert. The robot will then be restored to factory settings.

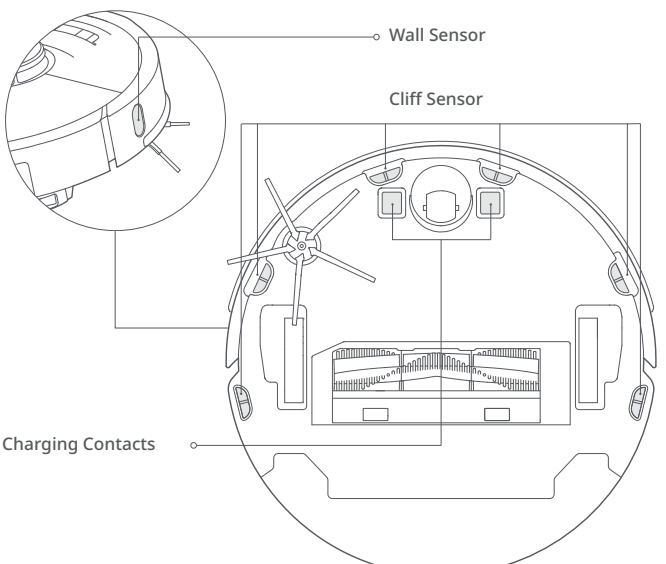
Firmware Upgrade

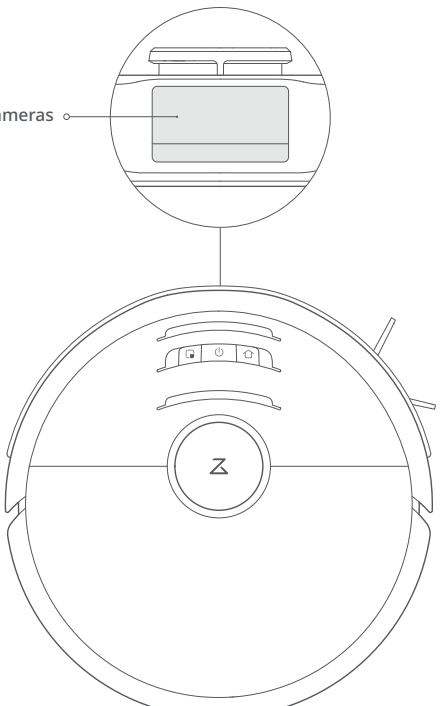
Use the mobile phone app to upgrade the robot firmware. Connect the robot to the Charging Dock and ensure that the battery level is above 20% before upgrading. The power indicator will flash white quickly during a firmware update.

Routine maintenance

Robot sensors * Clean monthly

Use a soft dry cloth to wipe and clean all sensors, including:
1. ReactiveAI™ Cameras
2. Six cliff sensors at the bottom of the robot
3. Wall sensor on the right side of the robot
4. Charging contacts at the bottom of the robot





Routine maintenance

Holiday Energy Saving Function

When the robot is docked, press and hold "Recharge" for 10 seconds or until you hear an alert sound. This will activate Holiday mode.
In this mode the robot will switch to Low Power mode to minimize power consumption. This includes a dimming of the LED indicator, and the stopping of all non-charging related functions including cleaning, remote control over WiFi, and more.
To deactivate Holiday mode, press and hold "Recharge" for 10 seconds until the LED indicator brightens.

Basic parameters

Robot

Name	Parameters
Appearance and Dimensions	353×350×96.5mm
Battery	14.4V/5200mAh lithium battery
Weight	Approx. 3.6kg
Wireless Connection	WiFi Smart Connect
Rated Voltage	14.4VDC
Rated Power	66W
Charging Time	<6h

Note:

The serial number is on a sticker on the underside of the robot.

Charging Dock

Name	Parameters
Appearance and Dimensions	151×130×98mm
Rated Power	28W
Rated Input	100-240VAC
Rated Output	20VDC 1.2A
Rated Frequency	50-60Hz

Troubleshooting

If an error occurs while the robot is cleaning, the power indicator will flash red and a voice alert will sound. Refer to the following table for troubleshooting.

Error	Solution
Error 1: Rotate the laser head to check that it turns freely.	The LDS unit is jammed. Remove any items blocking it then move the robot to a new location and restart.
Error 2: Clean and lightly tap the bumper.	The bumper is stuck. Tap the bumper repeatedly to dislodge any jammed items. If nothing falls out, move the robot to a new location and restart.
Error 3: Move the robot to a new location and restart.	A wheel is suspended. Move the robot to a new location and restart.
Error 4: Wipe the cliff sensors, move the robot away from raised edges, and restart.	The robot is suspended. Move it to a new location and restart. If the problem persists, clean the cliff sensors. This error may also be caused by a dirty cliff sensor. Try wiping all sensors clean.
Error 5: Remove the main brush and clean the brush and bearing.	The main brush may be tangled up. Remove and clean it.
Error 6: Remove and clean the side brush.	The side brush may be tangled up. Remove and clean it.
Error 7: Look for anything stuck in the main wheels then move the robot to a new location and restart.	The main wheels may be jammed. Remove and clean them.
Error 8: Clear away any obstacles around the robot.	The robot may be stuck. Clear any obstacles around it.
Error 9: Install the dustbin and filter.	Reinstall the dustbin and filter and check that they are installed properly. If the problem persists, try replacing the filter.
Error 10: The filter is either wet or blocked.	The filter is not completely dry. Dry the filter for at least 24 hours. The filter may also require cleaning. If the problem persists, replace the filter.

Troubleshooting

If an error occurs while the robot is cleaning, the power indicator will flash red and a voice alert will sound. Refer to the following table for troubleshooting.

Error	Solution
Error 11: High-intensity magnetic field detected. Move the robot away from the magnetic tape and restart.	The robot is too close to a magnetic tape and cannot start. Move it to a new location and restart.
Error 12: The battery is too low. Recharge before use.	Low battery. Recharge before use.
Error 13: Charging error. Clean the charging contact area.	Use a dry cloth to clean the charging contacts on the robot and on the charging dock.
Error 14: Battery error.	The battery temperature is either too high or too low. Wait until it returns to normal.
Error 15: Clean wall sensor.	The wall sensor is blocked by dust. Wipe clean the sensor.
Error 16: Robot is tilted. Place it on flat ground and restart.	The robot is tilted. Move it to flat ground and restart.
Error 17: Side brush module error. Reset the system.	The side brush module is experiencing a fault. Reset the system.
Error 18: Vacuum fan error. Reset the system.	The vacuum fan is experiencing a fault. Reset the system.
Error 21: Vertical bumper pressed. Release it and retry.	The vertical bumper has been pressed. Relocate the robot and retry.
Error 22: Dock locator dirty. Clean and retry.	The dock locator signal is blocked by dust. Clean it and retry.
Error 23: Dock location beacon lost. Clean and retry.	The dock location beacn is blocked by dirt. Clean it and retry.
Error 24: No-go zone or barrier tape detected. Move the robot away and retry.	Move the robot away from the virtual no-go zone or barrier tape and retry.
Internal Error.	Malfunction due to an internal error. Reset the system.

Note: A system reset may not resolve all problems.

If the problem persists after using the recommendations in the table above, please email our after-sales service team:
US/Non-Europe Support: support@roborock.com Europe Support: support@roborock-eu.com

FAQs

Problem	Solution
Unable to power on	The battery level is low. Put the robot on the Charging Dock and charge it before use. The battery temperature is too low or too high. Only use the robot within the range of 4-40°C (39-104°F).
Unable to charge	If the Charging Dock is not receiving power, check that both ends of the power cable are properly connected. If contact is poor, clean the contact areas of the Charging Dock and the robot. Confirm that the Charging Dock indicator is on.
Slow charging speed	The robot is charged in an environment at a high or low temperature. To maintain the battery life cycle, the robot automatically reduces the charging speed. The charging contacts may be dirty. Clean them with a dry cloth.
Unable to return to dock	There are too many obstacles near the Charging Dock. Move it to an open area. The robot is too far from the Charging Dock. Place it closer and retry.
Abnormal behavior	Restart the robot.
Noise during cleaning	The main brush, side brush, or main wheels may jammed. Turn off the robot and clean them. If the Omni-Directional Wheel is jammed, use a screwdriver to remove it for cleaning.
Poor cleaning performance and/or leaking dust	The Dustbin is full and needs emptying. The Filter is blocked and needs cleaning. The main brush is dirty. Clean it and retry.
Unable to connect to WiFi	WiFi is disabled. Reset the WiFi and try again. WiFi signal is poor. Move the robot to an area with good WiFi reception. Abnormal WiFi connection. Reset the WiFi, download the latest mobile app and retry. The current device is not supported. You can find supported models in the app. Unable to connect to WiFi. There may be an error with your router settings. Contact Roborock customer service for help with troubleshooting.

FAQs

Problem	Solution
Scheduled cleaning is not working	The battery level is too low. Scheduled cleaning can only begin when the battery level is above 20%.
Is power always being drawn when the robot is on the Charging Dock?	The robot will draw power while it is docked to maintain battery performance, but power consumption is extremely low.
Does the robot need to be charged for at least 16 hours the first three times it is used?	No. The robot can be used any time after it has been fully charged once.
No or little water during mopping	Check whether there is water in the water tank and use the mobile app to set the water flow or check the manual for full instructions on how to correctly install the mop cloth and Mop Cloth Bracket.
Cleaning does not resume after recharging	Make sure that the robot is not in DND mode. DND mode will prevent cleanup. When cleaning a space requiring a top-up charge, if the robot was placed manually on the Charging Dock before it is recharged automatically, it will not be able to continue cleanup.
The robot cannot return to the Charging Dock after spot cleaning or when it has been moved manually.	After spot cleaning or a significant position change, the robot will re-generate the map. If the Charging Dock is too far away, it may not be able to return for recharging and must be placed on the Charging Dock manually.
The robot has begun to miss certain spots	The wall sensor or cliff sensors may be dirty. Clean them with a soft dry cloth.
The water tank is too full	The filter may be blocked and need cleaning.
Unable to recognize and avoid objects	The ReactiveAI™ Cameras lens may be dirty or obscured. Use a soft cloth to wipe it and keep the lens clean and free from obstructions. Current AI algorithms cannot recognize dirt but it will keep learning daily.

Robot Vacuum Cleaner

Manufacturer: Beijing Roborock Technology Co., Ltd.
Product Model: roborock S6 MaxV
Address of Manufacturer: Floor 6, Suite 6016, 6017, 6018, Building C, Kangjian Baosheng Plaza, No.8 Heiquan Road, Haidian District, Bejing, P.R.CHINA

For more product information, visit our website: www.roborock.com
For after-sales support, email our after-sales service team:
US/Non-Europe Support: support@roborock.com
Europe Support: support@roborock-eu.com