

Robot Vacuum and Mop Cleaner Operation Manual

Read this operation manual carefully before using the product, and store the manual safely.



Scan the QR code for manuals
in multiple languages

ROIDMI

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Safety instructions

Please read the manual before use.

Warning: To avoid injury to yourself and others, and to avoid unnecessary property damage, read carefully before using the product and observe the following "Safety instructions". The safety instructions are divided into two sections, "Warning" and "Caution". The "Warning" and "Caution" sections contain important information for safe use of the product and must be followed.

Hereby, [ROIDMI Information Technology Co., Ltd.] declares that the radio equipment type [2.4GHz WLAN Module] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:http://doc.roidmi.com/web/#/27?page_id=0

 Warning Important safety instructions to prevent death or serious injury from incorrect operations.

 Caution Important safety instructions to prevent minor injury or device damage from incorrect operation.

 Warning

1. Do not use this product in wet places such as bathrooms or near water sources;
2. Do not use it to clean up liquids, matches and wet garbage;
3. Do not pull out/insert the power cord plug or touch the socket with wet hands;
4. Do not use damaged power plugs or loose sockets;
5. Do not use the main unit to clean flammable liquids such as kerosene, gasoline, objects with sparks, toner cartridges, toner and other combustible dust; do not use the device near the above items, or in environments with flammable and explosive gases to avoid fires;
6. Do not disassemble, repair, or modify the product on your own, to avoid fire, injury, or damage, except for the replacement of consumables in accordance with the manual;
7. Do not charge non-rechargeable batteries. Please use an AC power supply with a rated voltage rather than a generator or a DC power supply to avoid fire hazards and electric shocks;
8. Please use a dry cloth to clean the dust on the plug regularly to avoid a fire hazard caused by poor insulation and other reasons;
9. Please make sure to insert the plug firmly to avoid electric shock, short circuits, and fire;
10. Please immediately cut off the power and stop using the device in case of any malfunction to avoid smoke, fire, or electric shock;
11. If the device deforms, overheats abnormally, emits a burning smell, or makes an unusual noise during charging or use, immediately disconnect the power supply and unplug the device. Place it in an open and non-flammable area to ensure safety. Faulty products shall be replaced and repaired by the manufacturer or its maintenance specialist to avoid danger;
12. Please make sure to pull the plug from the power socket before conducting any cleaning and maintenance to avoid electric shock and injury;
13. If the rolling brush malfunctions during use, please first turn off the power button and immediately check whether the rolling brush is entangled with hair or other long fibres, and clean it in a timely manner;
14. Do not spray water on the product body and plug, or immerse them in water;

15. When pulling out the plug, please make sure to hold the insulated part of the power cord and do not pull the power cord directly;
16. The battery is a sealed unit, and there is no safety hazard under normal circumstances; If liquid leaks out of the battery in extreme cases, it may cause irritation or burns. If you accidentally come into contact with the liquid, take the following instructions: ① skin contact - wash with soapy water; ② eye contact - immediately rinse with water for at least 15 minutes and seek medical help;
17. This device is not suitable for children or individuals with poor physical, sensory, and mental abilities or those who lack relevant experience and knowledge. Please provide supervision during use;
18. Please keep the robot vacuum and mop cleaner away from electromagnetic equipment in hospitals; instruct children not to play with the device as a toy; the device should only be used with the original accessories provided;
19. This power cord is only applicable for use with the robot vacuum and mop cleaner as specified by the merchant;
20. Before charging the device, check whether the power cord specifications match the required power voltage;
21. Use the correct tools to remove the battery. First, unscrew the battery cover, then open it to unplug the battery connection terminal from the battery box to remove the battery;
22. The battery must be removed from the device before disposing of the robot vacuum and mop cleaner;
23. Turn off the robot vacuum and mop cleaner before removing its battery.



Caution

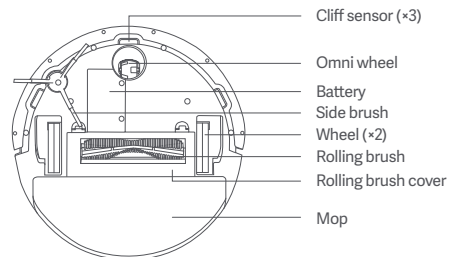
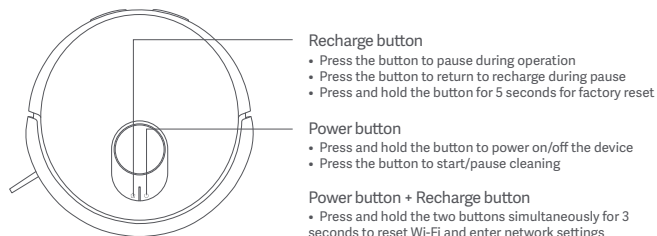
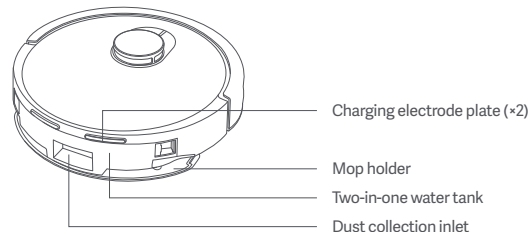
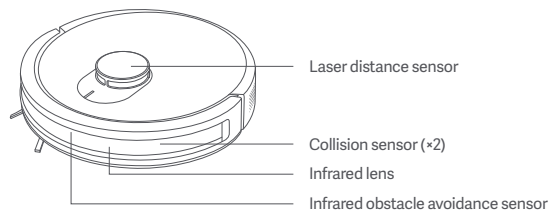
1. Do not use this device outdoors, on non-flat surfaces, or in commercial or industrial environments;
2. Do not use the product in environments without protective fencing (such as duplex floors, open balconies, furniture tops);
3. Do not use it in environments above 45°C, below 0°C, or where there is any liquid or sticky substance on the floor;
4. Do not block the air outlet to avoid deformation, malfunction, or fire caused by overheating;
5. Do not drag the device to avoid scratching the floor;
6. Do not swing the device or allow young children to play with it to avoid injury or damage to the device;
7. Do not drop the device or collide it with other objects, or apply pressure to it to avoid fire or electric shocks caused by malfunctions;
8. Make sure to install the rolling brush and filter before using the device to avoid damage to the motor and device;
9. Check whether the power cord is intact before charging;
10. Before using the robot vacuum and mop cleaner for the first time or replacing the designated filter, turn off the main power and ensure the filter is properly installed;
11. Used battery packs should be properly disposed off. Do not discard them randomly;
12. Before using the product, arrange the desks, chairs, household items, floor objects, etc. neatly, and clear power cords and small items laying on the ground to avoid the product being blocked during cleaning;
13. When the machine is running, keep curtains and tablecloths away from the ground, and keep the carpet flat, so as to prevent the product from being blocked during operation and causing damage to your valuables;
14. Before the first use, make sure all room doors are open for the device to build a complete home map;

15. Do not stand in front of the device while it is operating to avoid obstructing the device from identifying the area to be cleaned;
16. If not used for a long time, the robot vacuum and mop cleaner should be fully charged before it is turned off. It is recommended to charge the device at least once every 3 months to avoid the battery damage;
17. Do not use or keep the device under extreme adverse conditions, such as extreme temperatures. It is recommended to use it in an indoor ambient environment and keep it in a cool and dry place.

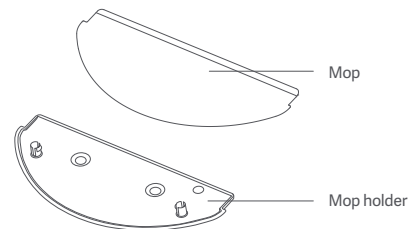
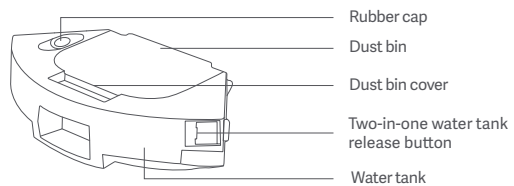
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Product overview

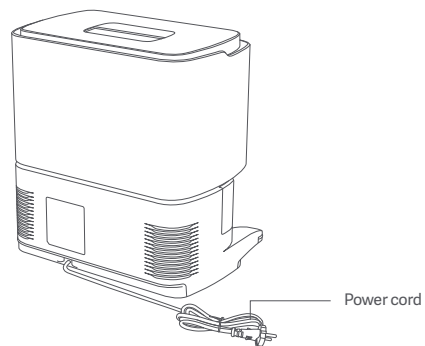
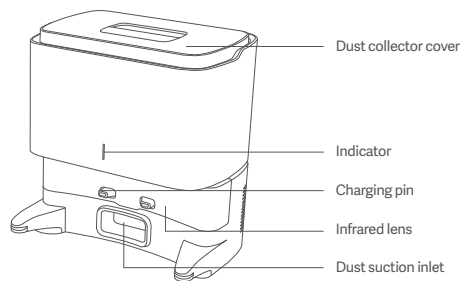
Main unit



Two-in-one water tank and mopping module



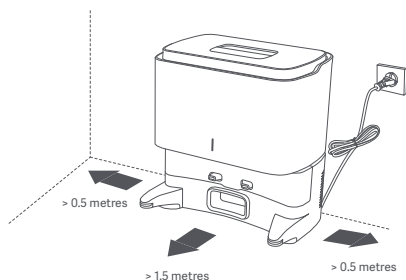
Dust collection station




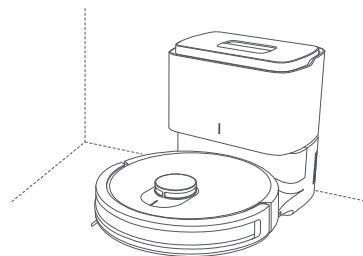
Product installation

Installation of dust collection station

Step 1: Find a suitable location against the wall to place the dust collection station and connect it to the power supply;



Step 2: When using the device for the first time, press and hold the  button to power it on, then manually place the main unit against the dust collection station for charging.



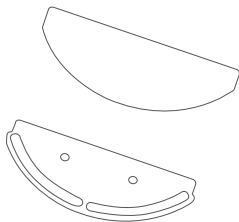
Caution

1. Before use, please remove the anti-collision protection strips on both sides of the main unit, the protective film on the front collision lens, and the infrared lens protective film on the dust collection station;
2. During charging, do not install the mopping module to prevent damp mops from leaking and damaging the floor;
3. Please put away the power cord, otherwise it may be dragged by the robot, causing the dust collection station to shift or power off;
4. Do not use this device in a room with infants and young children, and keep it away from them;
5. When the main unit is charging on the dust collection station, children or pets shall not be allowed to approach or collide with the main unit, to avoid danger;
6. In order to facilitate the smooth return of the main unit to the dust collector after cleaning, it is recommended to start the appliance from the dust collector and that you do not move the dust collector during the cleaning process;
7. The dust collection station has the function of dust collection and charging, and a new dust bag has been installed before the product leaves the factory.

Installation of mopping module

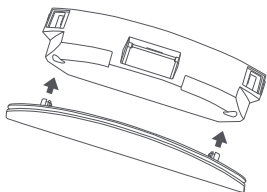
Step 1: Install the mop

Insert the wrung damp mop into the mop holder and paste it on the Velcro;



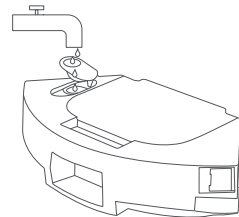
Step 3: Install the mopping module

Install the mopping module into the bottom of the two-in-one water tank according to the direction shown in the diagram;



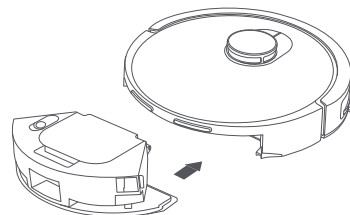
Step 2: Fill the two-in-one water tank with water

Open the rubber cap of the two-in-one water tank inlet, pour clean water into the tank, then fasten the rubber cap;



Step 4: Install the two-in-one water tank

Install the two-in-one water tank into the main unit according to the direction shown in the diagram, until you hear a "click" sound.





Caution

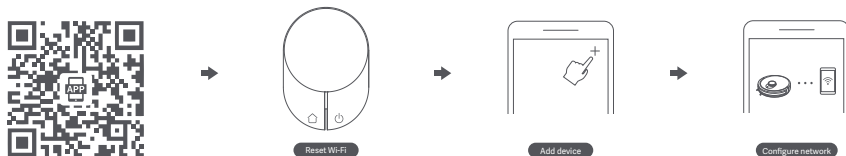
1. Do not pour hot water into the two-in-one water tank to avoid deformation of the water tank; do not flush or soak the two-in-one water tank;
2. Do not use detergents, disinfectants, solid detergents, and other cleaning products to prevent corrosion and blocking of the two-in-one water tank;
3. Due to production testing reasons, there may be a small amount of water residue in the two-in-one water tank, which is a normal phenomenon;
4. When mopping the floor, set up virtual walls or a no-go area in carpeted areas; do not use the mopping function on the carpet;
5. When the device is charging or not in use, remove the mopping module, pour out the excess water in the water tank, and clean the mop to avoid mildew or odours;
6. It is recommended to clean the mop after each use to ensure the water output speed and cleaning effect. If necessary, the mop can be replaced with a new one;
7. When the main unit is charging on a wooden floor, timely remove the mopping module to prevent the mop from leaking and damaging the floor.

App installation and use

ROIDMI APP installation

This appliance is compatible with the ROIDMI Platform, and can be controlled by the "ROIDMI" App. It supports both Android and iOS systems.

1. Scan the QR code below or search for "ROIDMI" on the app store to download and install;
2. Sign in to the app. Long press  and  buttons on the robot cleaner at the same time for longer than 3 seconds to reset it. Click "+" at the upper right on the app's homepage to add device. Select the robot cleaner from the device list and connect it to Wi-Fi according to the prompts.





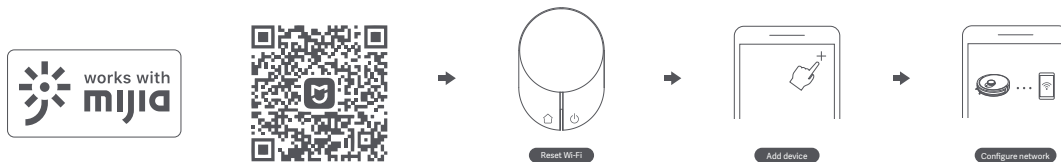
* This product only supports 2.4G Wi-Fi

3. If you have any questions, please consult customer service or check the official website.

Mi Home APP

This product works with mijia (Mi Home). It can be controlled via Mi Home app and interconnected with other smart devices.

1. Scan the QR code below, or search for "Mi Home" in the app store to download and install the app;
2. Turn on Mi Home app, register an account or sign in to the app;
3. Long press  and  buttons on the robot cleaner at the same time for longer than 3 seconds to reset it. Click "+" at the upper right on the app's homepage to add device;
4. In the device category list find the "Robot Cleaner" category, then click your ROIDMI robot cleaner model to enter Network Configuration interface;
5. Perform follow-up operations according to the app's prompts on network configuration.



Reminder: Actual operations may vary due to upgrade and update of Mi Home app. Please follow the instructions in the app.

Please note that "works with mijia" only certifies the product is compatible with Mi Home app.

Xiaomi and Mijia are not liable for any problems related to the product itself and its manufacturer's production, executive standards, quality control, etc.

* Some overseas regions do not support connection to Mi Home APP

Turning on/off and cleaning modes

1. Power on/off

Press and hold the power button for 3 seconds. The power button indicator turns on, and the main unit enters standby mode. When the main unit is stationary, press and hold the power button to turn it off, and the indicator will turn off.

When the main unit is in operation, pressing any button will pause the main unit. After a pause, press the power button again to continue cleaning.

2. Return to recharge/Dust collection

In standby mode, press the recharge button, and the main unit will return to the dust collection station to recharge. When the main unit has finished cleaning, it will automatically return to the dust collection station to recharge, and the indicator will flash white. If the battery is low during cleaning, it will automatically return to the dust collection station to recharge. While the main unit is charging, the dust collection station will automatically collect dust.

Within 2 minutes, the dust collection station will not collect dust multiple times. In the Do-Not-Disturb Mode, the main unit will return to the dust collection station to recharge, but the station will not collect dust.

3. Quick map building

When the main unit is powered on for the first time, there is no map in the app. Place the main unit into the dust collection station, select quick map building in the app, and the main unit will only build a map without cleaning. After the main unit automatically returns to the dust collection station, the map will be completed and saved automatically.

4. Memory map

After the main unit successfully completes a quick map building or cleaning and returns to the dust collection station to recharge, the app will automatically save and update the map. After the map is successfully built, you can divide, merge areas or customise room names in the app.

5. Full house cleaning

Start full house cleaning through the app or by pressing the power button. The main unit will first carry out full house cleaning along a set path, then carry out edge cleaning, and automatically return to the dust collection station to recharge after the cleaning is finished.

6. Edge cleaning

Select Edge Cleaning in the app, and the main unit will automatically recognise the cleaning area and perform edge cleaning, and automatically return to the dust collection station to recharge after the cleaning is finished.

7. Area cleaning

After setting the area cleaning in the app, the main unit will clean according to the planned area and automatically return to the dust collection station to recharge after the cleaning is finished.

8. Fixed-point cleaning

Select fixed-point cleaning in the app, then set the target point on the map. The main unit will automatically plan the route to the target point and clean in a 2×2 m square area with the target point as the centre. The main unit will automatically return to the dust collection station to recharge after the cleaning is finished.

9. Scheduled cleaning

Use the app to set the time of scheduled cleaning, and the main unit will automatically start cleaning at the specified time and automatically return to the dust collection station after the cleaning is finished.

If the Do-Not-Disturb Mode is enabled, the scheduled cleaning will not be executed during the Do-Not-Disturb period.

10. Add water or clean the mop during operation

During the cleaning process, if you need to add water or clean the mop, pause the device by pressing the power button, remove the two-in-one water tank and mopping module, add water or clean the mop, and then install the two-in-one water tank and mopping module. Finally, press the power button to continue working.

11. Sleep mode

If the main unit is not charging and there is no operation for more than 5 minutes, it will automatically enter sleep mode. If it stays in sleep mode for more than 6 hours, it will automatically turn off. To wake up the main unit, press any button or use the app.

12. Resume cleaning

During the cleaning process, if the battery is low, the main unit will automatically return to the dust collection station to recharge. After recharging, the main unit will automatically return to where it left off and continue the cleaning process. If you manually stop cleaning, then move or operate the main unit during the charging process, the resume cleaning will be cancelled.

13. Virtual wall/No-go area

In the app, you can set up virtual walls or no-go areas to prevent the main unit from entering areas that do not need to be cleaned.

Before using the virtual wall/no-go area function, you need to save the map in the app. Moving the main unit or major changes in the environment can cause the original map to become invalid and result in the loss of virtual walls/no-go areas.

14. Do-Not-Disturb Mode

During the Do-Not-Disturb period, the main unit will not execute resume cleaning and scheduled cleaning or actively broadcast voice prompts. The Do-Not-Disturb Mode is enabled by default from 23:00 to 9:00. You can enable/disable the Do-Not-Disturb Mode or set the time period of the mode.

During the do-not-disturb time period, the indicator will go off after the main unit has been charged for one minute.

15. Reset Wi-Fi

When the mobile phone cannot connect to the main unit after resetting the password or for other reasons, reset the Wi-Fi connection by following the actions in the app download of this manual.

16. Factory reset

Press and hold the recharge button for 5 seconds for factory reset. The main unit needs to reconnect to the app, and all related settings in the app will be cleared.

17. Firmware upgrade

The device's firmware can be upgraded through the app. During the upgrade process, the main unit must be in the dust collection station or have a battery power more than 30%. It is not allowed to start cleaning during the upgrade process.



Caution

1. It is recommended to place the main unit in the charging position of the dust collection station before starting cleaning;
2. Before using the product, arrange the desks, chairs, household items, floor objects, etc. neatly, and clear power cords and small items laying on the ground to avoid the product being blocked during cleaning;
3. Do not stand in front of the device while it is operating to avoid obstructing the device from identifying the area to be cleaned;
4. It is recommended not to turn off the main unit after it has finished working, but to keep it in the charging state for better performance in the next cleaning.

Indicator status description

Status description of main unit indicator

Indicator status	Performance description
Solid white	Power-on finished/Working/Charging finished/Standby
Flashing white	Recharge/Connecting to network/Firmware upgrading
Breathing light in white	Powering on/Charging (100% > battery power ≥ 20%)
Solid yellow	Not connected to network
Flashing yellow	Resetting Wi-Fi/Abnormal state
Breathing light in yellow	Charging (battery power < 20%)
Light off	Power off/Sleeping/Do-Not-Disturb mode

Status description of dust collection station indicator

Indicator status	Performance description
Solid white	Powered on/Main unit fully charged/Charging
Flashing white	Dust collecting
Flashing yellow	Dust bag not in place
Light off	Power supply not connected

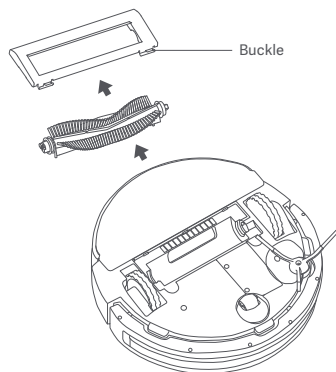
Device disassembly and cleaning

Please perform the following cleaning steps when the power is off!

Disassembly and cleaning of rolling brush components

Step 1: Disassemble the rolling brush

Turn the main unit over, lift the buckle and take out the rolling brush cover, and then take out the rolling brush;



Step 2: Clean the rolling brush

Use a cleaning brush to pick up and cut off the hair and fibre attached to the rolling brush, separate them from the rolling brush, and clean the surface dirt. It is recommended to replace the rolling brush every 6-12 months.



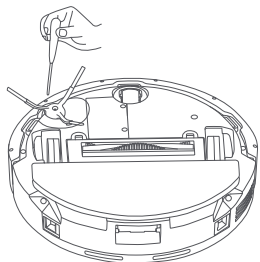
Caution

1. Turn off the power before replacing the rolling brush;
2. The cleaning brush has sharp blades used to cut through tangled debris that is difficult to clean. Keep the cleaning brush out of reach of children.

Disassembly and cleaning of side brush

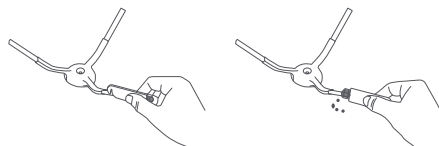
Step 1: Disassemble the side brush

Turn the main unit over, use a screwdriver to remove the screws, and take out the side brush;



Step 2: Clean the side brush

Use a cleaning brush to pick up and cut off the hair and fibre attached to the side brush, separate them from the side brush, and clean the surface dirt. It is recommended to replace the side brush every 3-6 months.



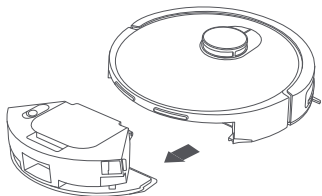
⚠ Caution

1. Please replace the side brush with an original one to avoid damaging the main unit due to product differences;
2. Please be careful when using a screwdriver to replace the side brush to avoid scratching yourself.

Disassembly and cleaning of the two-in-one water tank and filter

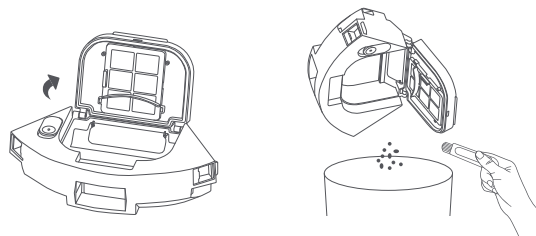
Step 1: Disassemble the two-in-one water tank

Press the release button on the two-in-one water tank to take the water tank out;



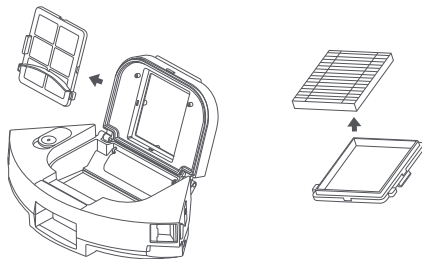
Step 2: Dump the rubbish in the two-in-one water tank

Open the cover of the two-in-one water tank dust bin and dump the rubbish. Use a cleaning brush to clean the dust bin;



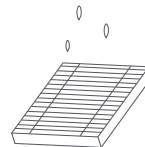
Step 3: Disassemble the filter

Take out the filter holder, remove the filter, and clean it with a cleaning brush;



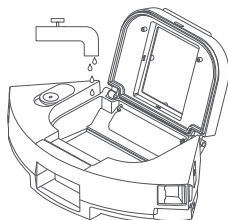
Step 4: Clean the filter

Rinse the filter with clean water and allow it to air dry before using it again to prevent dust clumping;



Step 5: Clean the two-in-one water tank

Rinse the two-in-one water tank dust bin with clean water and allow it to air dry for 24 hours before using it again to prevent dust clumping.



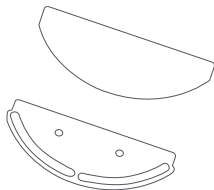
Caution

1. Do not flush or soak the two-in-one water tank while cleaning the two-in-one water tank dust bin;
2. It is recommended to replace the filter with an original one every 3-6 months to ensure cleanliness.

Disassembly and cleaning of mop

Step 1: Remove the mop

Remove the mopping module from the two-in-one water tank and take the mop off the mop holder;



Step 2: Clean the mop

Rinse the mop with clean water and allow it to air dry before using it again to prevent dust clumping.



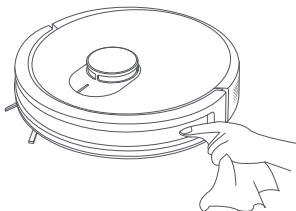
Caution

1. Please replace the mop with an original one to avoid affecting the cleaning effect due to product differences;
2. It is recommended to replace the mop with an original one every 3-6 months to ensure cleanliness.

Cleaning of components

Step 1: Clean sensors in the main unit

Use a soft and clean cloth to wipe the laser distance sensor, infrared lens, charging electrode plates, and cliff sensors of the main unit;

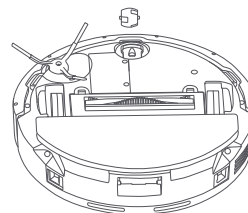


Caution

1. Do not use wet wipes, detergents, sprays, or other chemical products to clean the sensors, infrared recharging sensors, or charging electrode plates of the main unit;
2. Please be careful when using a screwdriver to replace components to avoid scratching yourself.

Step 2: Clean the omni wheel

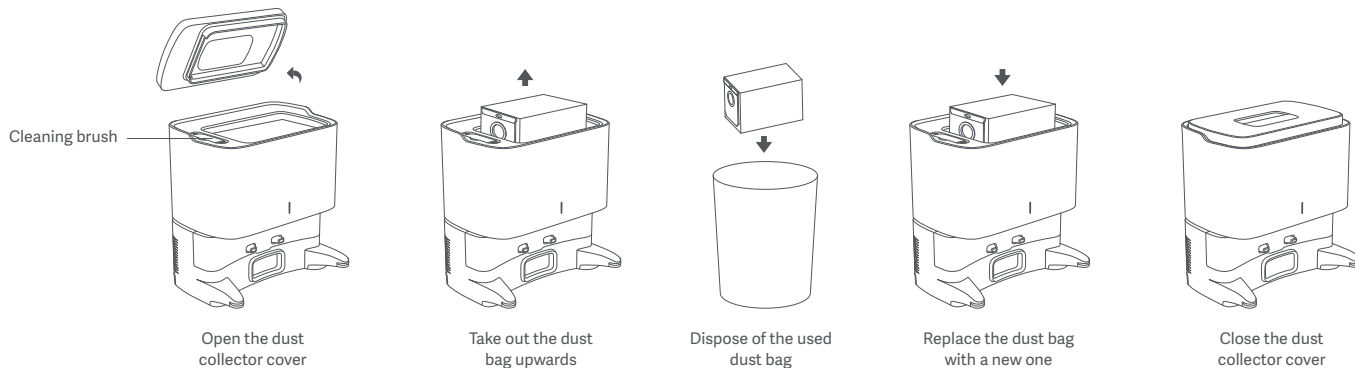
Turn the device over and use a screwdriver to remove the omni wheel, and clean the hair and dirt on the wheel.



Cleaning of dust collection station

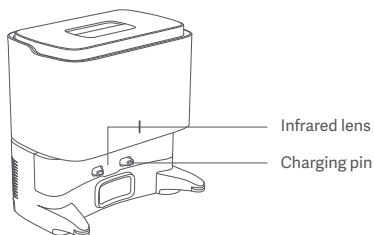
Step 1: Replace the dust bag

When the dust bag is full, please replace it in time to avoid affecting the next dust collection;



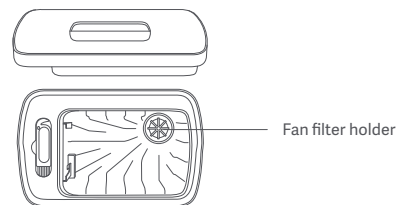
Step 2: Clean infrared lens and charging pins

Use a soft and clean cloth to wipe and clean the infrared lens and charging pins of the dust collection station to ensure they are clean and free of debris;



Step 3: Clean the fan filter holder

Check the fan filter holder for any foreign objects or debris wrapped around it. Use a soft and clean cloth to wipe and clean the holder to ensure it is clean and free of debris.



Caution

Do not use wet wipes, detergents, sprays, or other chemical products to clean the infrared lens, charging pins, and fan filter holder of the dust collection station.

Troubleshooting

When the robot vacuum and mop cleaner shows abnormal behaviour during operation, the main unit button flashes yellow and gives a voice prompt. Please refer to the following table for troubleshooting.

Malfunction prompt	Solution
Please ensure that the laser distance sensor is unobstructed before starting	Please check whether the laser distance sensor is blocked or obstructed by foreign objects. Remove obstacles or foreign objects.
	Please do not use the main unit outdoors under direct sunlight or in strong light. Move the main unit indoors to use it.
	If the above methods are ineffective, move the main unit to a new location to start.
	If there is still an abnormal prompt, please contact our after-sales service centre.
Please place the main unit on a level surface before starting	If the wheels are suspended, please move the main unit to a new location before starting.
Low battery power, please charge the device	The battery power is low, and the main unit cannot start normally. Please charge the main unit before use.
Please ensure that the two-in-one water tank is installed properly	Please put the two-in-one water tank back and ensure that it is installed properly.
Please wipe the cliff sensors and move the main unit to a new location before starting	If the main unit is suspended, please move the main unit to a new location before starting.
	The cliff sensors are too dirty and are blocked by dust or other debris. Please wipe the cliff sensors.
Please check the collision sensors for foreign objects and clear them	Please check if the collision sensors are stuck and clear any foreign objects around them.
	If there is no foreign object, please move the main unit to a new location before starting.
	If there is still an abnormal prompt, please contact our after-sales service centre.
Please put the main unit back in the dust collection station	If the main unit fails to return to the dust collection station to recharge, please put the main unit back in the dust collection station.
Please clear obstacles around the main unit and try again	Please check if the main unit is stuck or trapped by any obstacles and clear the obstacles around it.
Low battery power. Please wait for the charging to finish	The main unit has a low battery power and is charging in the dust collection station. Please wait for the charging to finish before restarting.
Please ensure that the mop is installed properly	Please put the mop back and ensure that the mop holder is properly installed.
The main unit has shut down due to a low battery power	The main unit will automatically shut down when its voltage is lower than 12 V. Please put the main unit back in the dust collection station for charging.
The side brush malfunctions. Please check and clear the side brush	Please check if the side brush is tangled with any foreign objects and clear it.
The wheels malfunction. Please check and clear the wheels	Please check if the wheels are stuck and clear any foreign objects.

Malfunction prompt	Solution
The rolling brush malfunctions. Please check and clear the rolling brush	Please check if the rolling brush is tangled with any foreign objects and clear it.
A virtual wall or no-go area is detected. Please move the main unit away from this area	Please restart the main unit after moving it away from the virtual wall or no-go area.

Tip: Some anomalies can be eliminated by resetting the system.

FAQs

Malfunction type	Solution
Fail to power on	The battery power is low. Please put the main unit back in the dust collection station for charging before use.
Fail to charge	The dust collection station is not powered on. Please make sure the power supply is connected. The charging electrode plates are not in good contact. Please clean the charging pins of the dust collection station and the charging electrode plates of the main unit. The ambient temperature is too low (below 0°C) or too high (above 45°C).
Fail to return to the dust collection station to recharge	There are too many obstacles near the dust collection station. Please place the dust collection station in an open area. The distance between the main unit and the dust collection station is too far. Please place the main unit near the dust collection station and try again.
Abnormal operation	Please turn off the robot and restart it.
Abnormal noise during cleaning	The rolling brush, side brush, wheels, or omni wheel may be entangled with foreign objects. Please turn off the robot and clear it.
Reduced cleaning capability or dust collection capability	The two-in-one water tank dust bin is full. Please clear the dust bin. The filter is blocked, and please clean it. The rolling brush is entangled with foreign objects, and please clean it.
The mopping module does not release water, or the amount of water released is small	Please check if there is water in the water tank; please use the mobile app to adjust the water volume to the maximum level; please install the mop and mop holder properly according to the manual.
Fail to connect to Wi-Fi	The Wi-Fi function is not activated. Please reset the Wi-Fi and try again.
	The Wi-Fi signal is weak. Please reset the main unit in an area with a strong Wi-Fi signal.
	The Wi-Fi connection is abnormal. Reset the Wi-Fi, download the latest mobile app, and try to connect again.
Main unit in offline status	Please ensure that the main unit has been successfully connected to the network and always stays in the Wi-Fi signal-covered area.
Fail to perform scheduled cleaning	Please make sure the main unit is not in the Do-Not-Disturb Mode because the scheduled cleaning cannot be executed in this mode. Please make sure the main unit is connected to the network. Otherwise, the scheduled cleaning will not start because the main unit cannot synchronise the time.

Malfunction type	Solution
Fail to perform resume cleaning	Please ensure that the main unit is not in the Do-Not-Disturb Mode, which does not allow resume cleaning. In addition, if you make the main unit return to recharge by the app, press the recharge button, or move it back to the dust collection station directly, the main unit will not resume cleaning.
Does the main unit consume power when it remains in the dust collection station?	When the main unit remains in the dust collection station, it consumes power at a very low rate, which is beneficial for maintaining the battery at optimal performance.
Do I need to charge the main unit for 16 hours for the first 3 uses?	The lithium battery has no memory effect and can be charged as needed without waiting for an additional period before use.

Technical data

Product name	Robot vacuum and mop cleaner	Product model	SDJ12RM
Rated voltage	14.4 V ---	Rated power	40 W
Battery capacity	3200 mAh	Rated input	20 V---0.6 A
Net weight	Approx. 2.8 kg	Product dimension	325 × 325 × 97 mm
Dust bin capacity	Approx. 260 ml	Noise (quiet level/standard level/strong level/max level)	≤ 72 dB (A)
Water tank capacity	Approx. 290 ml	Battery type	Lithium-ion rechargeable battery

Product name	Dust collection station	Product model	JCZ12RM
Rated power	700 W	Rated input	220-240 V~, 50/60 Hz
Rated output	20 V---0.8 A	Product dimension	275 × 199 × 293 mm
Net weight	Approx. 2.6 kg	Noise	≤ 78 dB (A)
Dust collecting duration	Approx. 10 seconds	Dust bag capacity	Approx. 2.5 L

Device requirement: Devices supporting Android 5.0 or iOS 10 and later versions (iPhone 5 and later).

This device contains a Wi-Fi module that supports the 802.11b/g/n transmission protocol.

Disposal

Correct disposal of this product



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Warranty and limitations of liability

This product is guaranteed for a period of 12 months (defined by local law) from the date of purchase against any failure resulting from manufacturing or material defects. This warranty does not cover damage caused by improper installation, improper use, or normal wear and tear of the product.

More specifically, the warranty does not cover:

- Dust bag, side brush, filter, mop, rolling brush and rolling brush cover are not covered by the warranty as they are consumable items;
- Damage or problems caused by improper use, accident, alteration or electrical connection of improper intensity or voltage;
- Modified products, those whose warranty seal or serial number have been damaged, altered, removed or oxidized;
- Failure of the battery due to overcharging or failure to observe the safety instructions explained in the instruction manual;
- Cosmetic damage, including scratches, dents, or any other element;
- Damage caused by any intervention carried out by an unauthorised person;
- Defects caused by normal wear and tear or due to normal ageing of the product;
- Software updates due to a change in network settings;
- Product failures due to the use of third party software to modify, change or adapt the existing software;
- Product failures caused by use without accessories approved by the manufacturer.
- Oxidised products.

Terms and conditions of implementation:

To obtain a warranty service, you are requested to return your product to the customer service desk of your retail outlet with your proof of purchase (receipt, invoice, ...), the product and its supplied accessories, with its original packaging.

It is important to have the date of purchase, the model and the serial or IMEI number on hand as information (this information usually appears on the product, the packaging or your proof of purchase). Failing this, you must return the product with the accessories necessary for its proper operation (power supply, adaptor, etc.).

In the event that your claim is covered by the warranty, the after-sales service may, within the limits of local law, either:

- Repair or replace defective parts;
- Exchange the returned product with a product that has at least the same functionality and that is equivalent in terms of performance;
- Refund the product at the purchase price of the product mentioned on the proof of purchase.

If one of these 3 solutions is used, this does not give rise to the extension or renewal of the warranty period.

Warranty card

Customer name		Product name and model	
Mailing address		Main unit serial number	
Contact information		Purchase date	

This warranty card contains customers' personal information, keep it safe

Maintenance records

Service center	Fault description	Replacement parts	Servicing engineer	Servicing date



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Address: 4F,C8 BUILDING,NO.1699 HUIZHAN ROAD,LIFE SCIENCE AND TECHNOLOGY PARK,HUIZHAN DISTRICT, WUXI,JIANGSU,PRC

Executive standards:

EN 300 328 V2.2.2:2019, EN 301 489-1 V2.2.3:2019, EN 301 489-17 V3.2.4:2020, EN IEC 55014-1:2021, EN IEC 55014-2:2021
EN IEC 61000-3-2:2019+A1, EN 61000-3-3:2013+A1:2019, EN IEC 62311:2020, EN 60335-1:2012+A11+A13+A1+A2+A14+A15
EN 60335-2-2:2010+A11+A1, EN 62233:2008

IEC 60335-2-2:2019,with IEC 60335-1:2010, COR1:2010, COR2:2010, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016

COMMISSION REGULATION (EC) No 1275/2008 of 17 December 2008

Commission Regulation (EU) No 801/2013 of 22 August 2013

EN 50564:2011

Service email: service@roidmi.com

Website: www.roidmi.com/en

No.06.2023

Only applicable to the robot vacuum and mop cleaner model SDJ12RM

Made in China



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