



Safety Information

Read this manual carefully before use, and retain it for future reference.

Usage Restrictions

- This product is for floor cleaning in a home environment only. Do not use it outdoors, on non-floor surfaces, or in a commercial or industrial setting.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- The appliance is only to be used with the power supply unit provided with the appliance.
- This appliance contains batteries that are only replaceable by skilled persons.
- Children shall not play with this product. Ensure children and pets are kept at a safe distance from the robot vacuum while it is operating.
- If the power cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- Do not use the robot vacuum in an area suspended above ground level without a protective barrier.
- Do not place the robot vacuum upside down. Do not move the robot vacuum by using its LDS laser sensor

cover, cover, or bumper as a handle.

- Do not use the robot vacuum at an ambient temperature above 40°C or below 0°C or on a floor with liquids or sticky substances.
- Do not install, charge, or use this robot vacuum outdoors, in bathrooms, or near a pool.
- Pick up any cables from the floor before using the robot vacuum to prevent it from dragging them while cleaning.
- Remove fragile or small items from the floor to prevent the robot vacuum from bumping into and damaging them.
- Keep the cleaning tool out of reach of children.
- Do not place children, pets, or any item on top of the robot vacuum regardless of whether it is stationary or moving.
- Keep hair, fingers, and other body parts away from the suction opening of the robot vacuum.
- Do not use the robot vacuum to clean any burning substances.
- Do not vacuum up hard or sharp objects.
- Make sure the robot vacuum is turned off and the auto-empty station is unplugged before cleaning or performing maintenance.
- Do not wipe the robot vacuum or auto-empty station with a wet cloth or rinse them with any liquid. After

cleaning washable parts, fully dry the parts before reinstalling and using them.

- Make sure the robot vacuum is turned off when being transported and kept in its original packaging if possible.
- Please use this product in accordance with the instructions in the user manual. Users are responsible for any loss or damage arising from improper use of this product.

Batteries and Charging

WARNINGS:

- Do not use any third-party battery, power cord, or auto-empty station. The robot vacuum can only be used with model JCZ2201 auto-empty station.
- No action needed from users to shift the auto-empty station between 50 Hz and 60 Hz, and the product can adapt itself for both 50 Hz and 60 Hz.
- Do not dismantle, repair, or modify the battery or the auto-empty station on your own.
- Do not place the auto-empty station near heat sources.
- Do not use a wet cloth or wet hands to wipe or clean the charging contacts of the auto-empty station.
- Do not improperly dispose of old batteries. Unneeded batteries should be discarded at an appropriate recycling facility.
- If the robot vacuum won't be used for an extended period, fully charge it, then turn it off and store in

a cool, dry place. Recharge the robot vacuum at least once every 3 months to avoid over-discharging the battery.

- The lithium-ion battery pack contains substances that are hazardous to the environment. Before disposing of the robot vacuum, please first remove the battery pack, then discard, or recycle it in accordance with local laws and regulations of the country or region it is used in.
- When removing the batteries from the product, it is better to use up the batteries and make sure your product is disconnected from power.
 - 1). Uninstall the screw on the bottom, then remove the cover.
 - 2). Unplug the battery connector, then remove the batteries. Do not damage the battery case to avoid any risk of injuries.
 - 3). Return the batteries to a professional recycling organization.

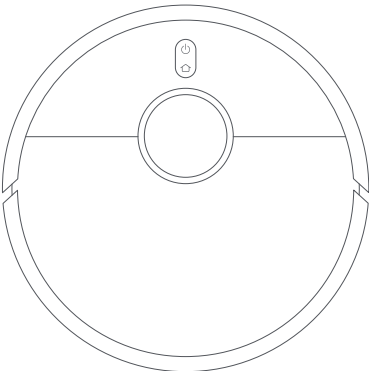
Laser Safety Information

- The laser sensor in this product meets the IEC 60825-1: 2014 Standard for Class 1 laser products. Please avoid direct eye contact with it during use.

EU Declaration of Conformity

CE Hereby, Dreame (Tianjin) Information Technology Co., Ltd. declares that the radio equipment type B102GL 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://www.mi.com/global/service/support/declaration.html>
For detailed e-manual, please go to www.mi.com/global/service/userguide

Product Overview

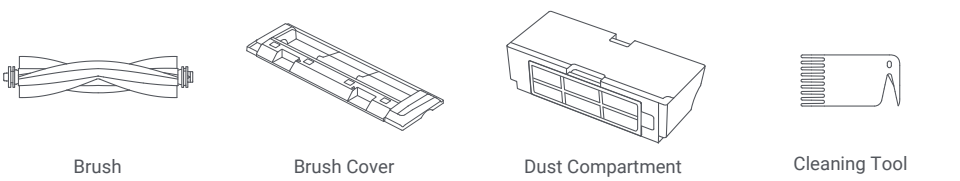


Robot Vacuum

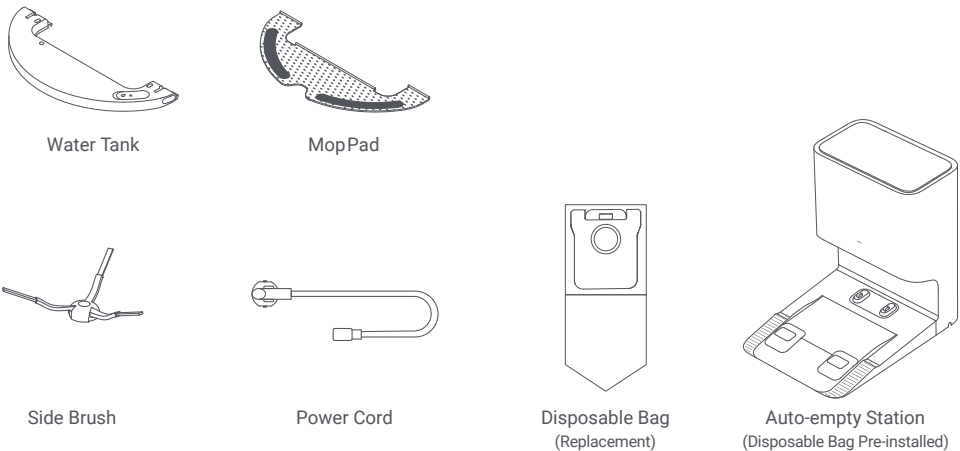
Note: Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.

Accessories

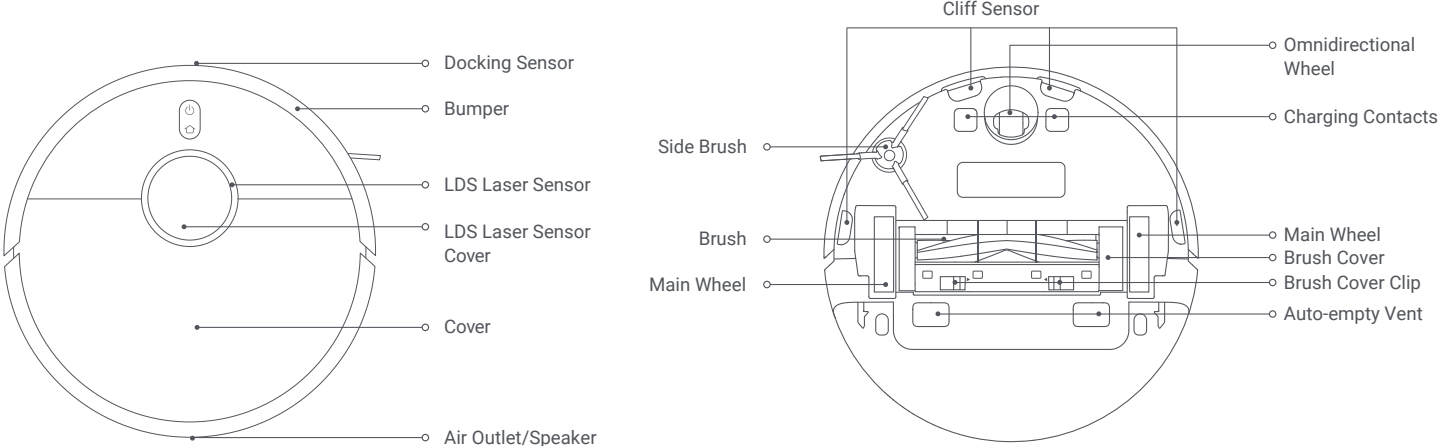
Pre-installed Accessories



Other Accessories



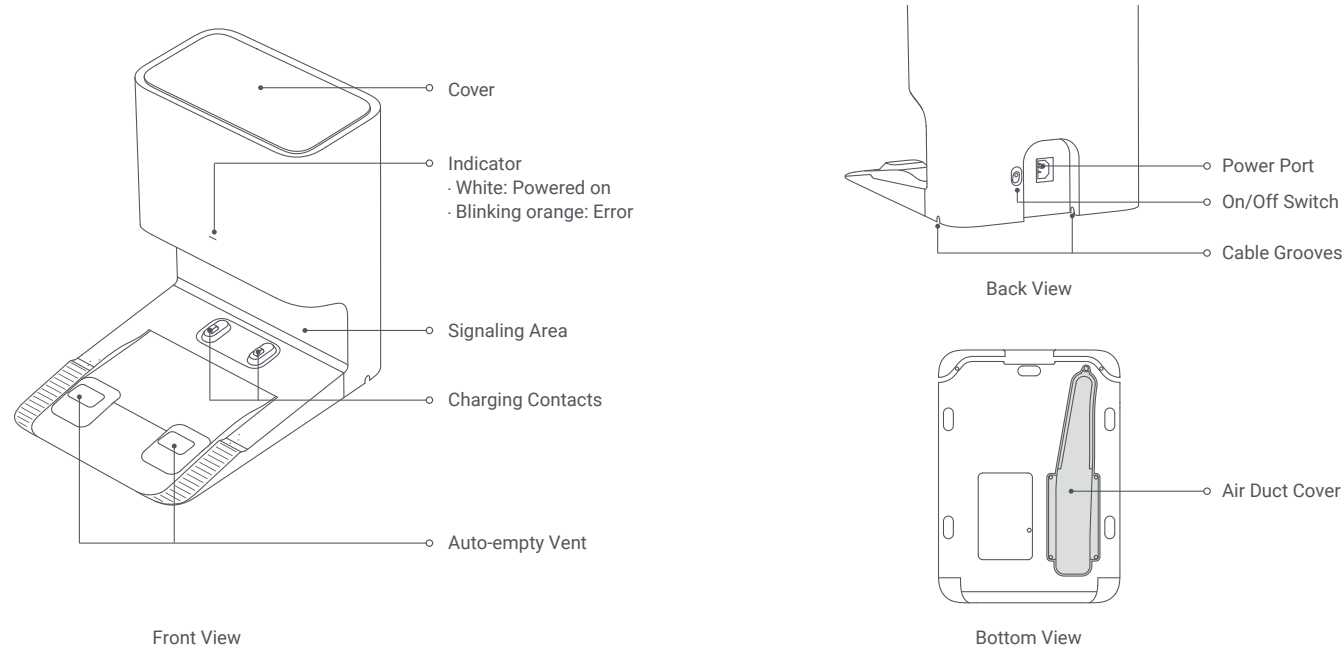
Robot Vacuum



- Press and hold for 3 seconds to turn on or off
- Press to start cleaning after the robot vacuum is powered on
- Press to send robot vacuum back to auto-empty station
- Press and hold for 3 seconds to enable or disable the child lock function

Indicator			
White:	Cleaning/Cleanup completed/Fully charged	Breathing white:	Charging
Blinking white:	Returning to the station to charge/Repositioning/Updating firmware/Awaiting connection/Connecting to Wi-Fi	Blinking orange:	Error
		Orange:	Wi-Fi disconnected

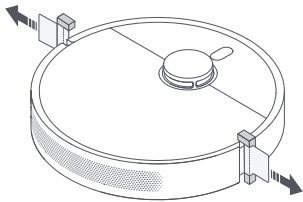
Auto-empty Station



How to Install

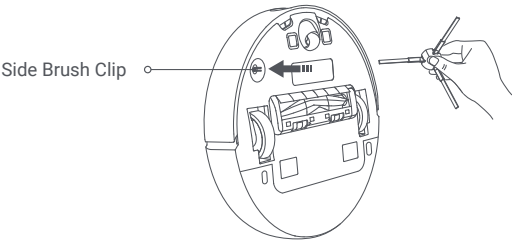
Remove Protective Coverings

Before using the robot vacuum, remove the protective strips from both sides.



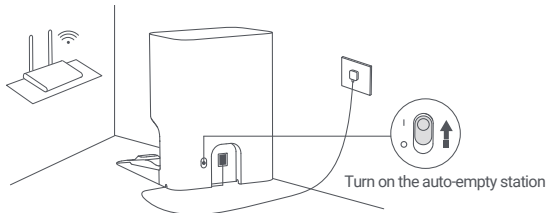
Install the Side Brush

Install the side brush onto the clip on the bottom of the robot vacuum.



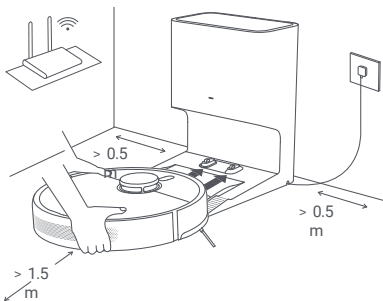
Connect to An Electrical Outlet

Place the auto-empty station near an electrical outlet in an area with a good Wi-Fi signal. Then connect the auto-empty station to power, and turn it on.



Place the Robot Vacuum

Manually place the robot vacuum onto the auto-empty station, and the robot vacuum will automatically turn on and start charging. When fully charged, the indicators on the robot vacuum and the station will remain white for 10 minutes and then go out. Fully charge the robot vacuum when using it for the first time.




Note: Make sure the charging contacts on the robot vacuum and the station are fully aligned.

How to Use

Connect with the Mi Home/Xiaomi Home App

This product works with the Mi Home/Xiaomi Home app*. Use the Mi Home/Xiaomi Home app to control your device, and to interact with other smart home devices.

Scan the QR code to download and install the app. You will be directed to the connection setup page if the app is installed already. Or search for "Mi Home/Xiaomi Home" in the app store to download and install it.

Open the Mi Home/Xiaomi app, tap  on the upper right, and then follow the instructions to add your device.

* The app is referred to as Xiaomi Home app in Europe (except for Russia). The name of the app displayed on your device should be taken as the default.





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Notes:



- This robot vacuum works with the Mi Home/Xiaomi Home app, and it supports Android 4.4 & iOS 10.0 or above.
- Only 2.4 GHz Wi-Fi networks are supported.
- The version of the app might have been updated, please follow the instructions based on the current app version.


Reset Wi-Fi

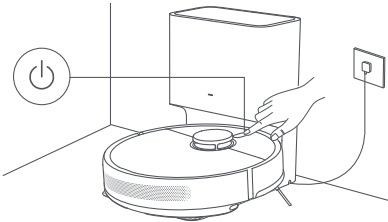
When there is a connection loss between your phone and the robot vacuum due to the router reconfiguration, wrong password or so, please follow the steps below:

1. Open the cover of the robot vacuum so that you can see the Wi-Fi indicator.
2. Simultaneously press and hold the buttons  and  until you hear a voice to indicate that the robot vacuum is waiting for the network configuration.
3. When the Wi-Fi indicator blinks, the Wi-Fi connection has been reset successfully.

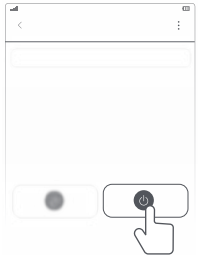
Start Cleaning

Press the button  on the robot vacuum or tap the button  in the app, and the robot vacuum will clean all areas by first cleaning along edges and walls and then in an S-shape pattern. Once the cleaning is complete, the robot vacuum will automatically return to the auto-empty station to charge.

Method 1: Press the button  on the robot vacuum to start cleaning.



Method 2: Tap the button  in the app to start cleaning.

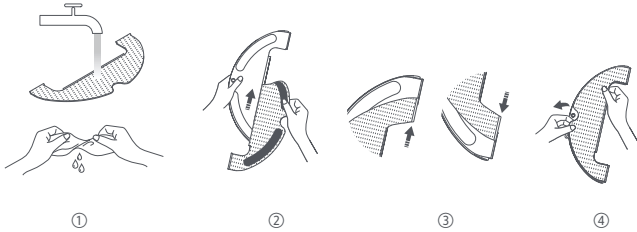


Notes:

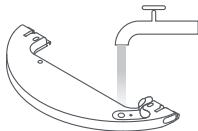
- To ensure the robot vacuum can easily return to the auto-empty station after cleaning, allow the robot vacuum to start from the auto-empty station, and avoid moving the auto-empty station during a cleaning task.
- When using the robot vacuum for the first time, it is recommended to follow the robot vacuum and remove any obstacles on the ground. If the robot vacuum may get stuck or scratch the surface of the furniture in some areas, you can set restricted areas in the app to prevent the robot vacuum from entering those areas.

Use the Vacuuming & Mopping Function

1. First dampen the mop pad and wring out excess water. Next, slide the edge of the middle part of the mop pad into the middle slot of the water tank, and then slide the edges on both ends of the mop pad into the slots on both sides of the water tank. Lastly, attach the pad firmly onto the water tank.




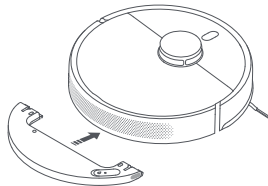
2. Open the water tank plug, fill the water tank with tap water and insert the plug.



CAUTIONS:

- Do not add hot water to the water tank, as this may cause the tank to become deformed.
- To avoid clogging, do not add any cleaning agents or disinfectants to the water tank.

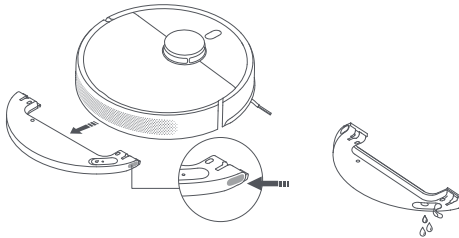
3. To install the mopping assembly, slide it into the back of the robot vacuum until it clicks into place. Press the button  or use the Mi Home/Xiaomi Home app to start the cleanup. The robot vacuum will automatically recognize the mopping assembly and begin mopping and dispensing water as needed.



CAUTIONS:

- To prevent the robot vacuum from entering a carpeted area, use physical barriers or set up virtual walls or restricted areas in the app before mopping.
- The mop pad should be cleaned after every 30 minutes of use to ensure adequate water flow and cleaning effectiveness.

4. After the robot vacuum finishes cleaning and returns to the auto-empty station, press the release buttons on both sides of the water tank, and pull the mopping assembly backward to remove it.



Note: When the robot vacuum is charging or not in use, remove the mopping assembly. Pour out all remaining water in the tank, and clean the mop pad to prevent mildew or lingering odors.



Empty the Dust Compartment

When the robot vacuum has finished a cleaning task, it will return to the auto-empty station to charge. The auto-empty station will then automatically start to empty the dust compartment. You can go to the app to enable or disable the auto-empty function and modify the auto-empty frequency as needed.

Resume Cleanup

If the robot vacuum starts running low on battery during a cleaning task, it will automatically return to the auto-empty station to recharge, then resume cleanup where it left off after being charged sufficiently.

Pause

While the robot vacuum is running, press any button on the robot vacuum to pause it, and then press the button  to resume the cleaning. Pressing the button  will end the current cleaning task and send the robot vacuum back to the auto-empty station.

Note: Do not pick up or move the robot vacuum while it is paused, so as to avoid navigation errors that could prevent the robot vacuum from returning to the auto-empty station or cause the loss of map.

Sleep Mode



The robot vacuum will automatically enter sleep mode after it is paused for 10 minutes, and its indicator will go out. To wake it up, press any button on the robot vacuum.

Note: If the sleep time exceeds 12 hours, the robot vacuum will be turned off automatically.

Update the Firmware

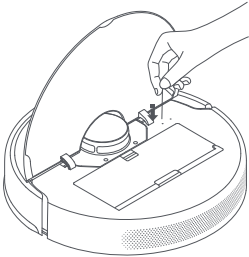
You can update the firmware via the app. Before updating, make sure the robot vacuum is on the auto-empty station and has at least 15% battery left.

Restart the Robot Vacuum

If the robot vacuum stops responding or cannot be turned off, press and hold the button  for 15 seconds to forcefully turn it off. Then press and hold the button  for 3 seconds to turn the robot vacuum on.

Restore Factory Settings

If the robot vacuum does not function properly after being restarted, you can use a pin to press the reset button until you hear a voice to indicate that the robot vacuum is restoring factory settings. This will reset the robot vacuum to its original factory settings.



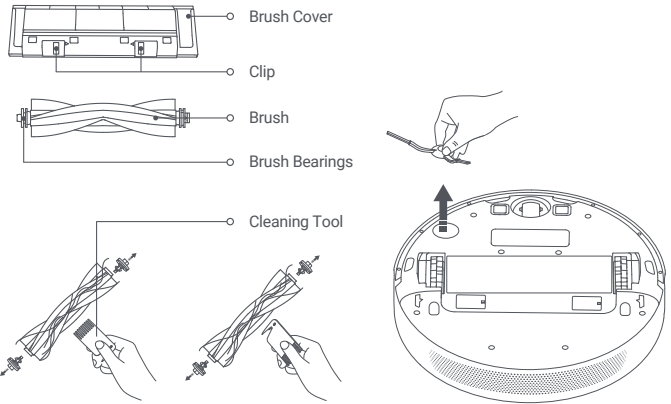
Care & Maintenance

Brush and Side Brush* It is recommended to clean every two weeks.

1. Flip the robot vacuum over and pinch the clips to remove the brush cover.
2. Lift the brush out of the robot vacuum, then clean the brush bearings.
3. Use the included cleaning tool to cut any tangled hairs on the brush, and remove the hairs and other debris from the brush.
4. Remove the side brush upwards to clean it.
5. Reinstall the brush, the side brush and the brush cover, and ensure they are securely in place.

Notes:

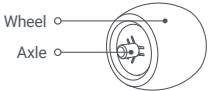
- It is recommended to replace the brush every 6–12 months for optimal cleaning performance.
- It is recommended to replace the side brush every 3–6 months for optimal cleaning performance.



CAUTION: If too much hair is tangled in the brush, or if the hair is tightly tangled, do not forcibly pull on it, as this could damage the brush.

Omnidirectional Wheel* Clean it as needed.

1. Flip the robot vacuum over and pull out the omnidirectional wheel.
2. Remove hair, dirt, and other debris from the wheel and axle.
3. Reinsert the wheel and press it firmly back into place.

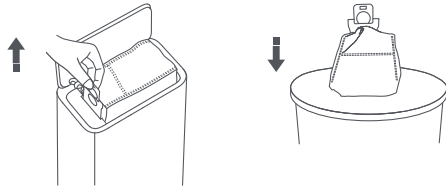


Notes:

- A small screwdriver or other pry tool can be used to gently pop out and remove the wheel.
- The wheel can be cleaned with water and reinstalled after drying.

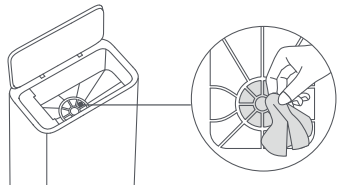
Disposable Bag* Replace as needed.

1. Open the cover of the auto-empty station, pull the handle upwards to remove it, and then discard the bag.

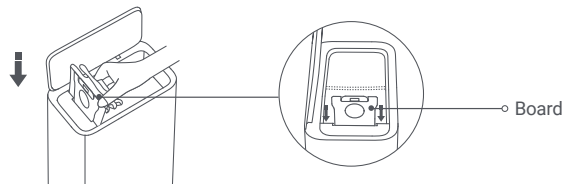


Note: Pulling upwards on the handle will seal the bag to prevent the dust and debris from accidentally falling out.

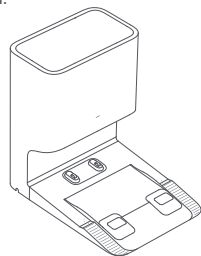
2. Remove the dust and debris from the filter with a dry cloth.



3. Insert the board into the slot, and make sure it is installed securely in place.



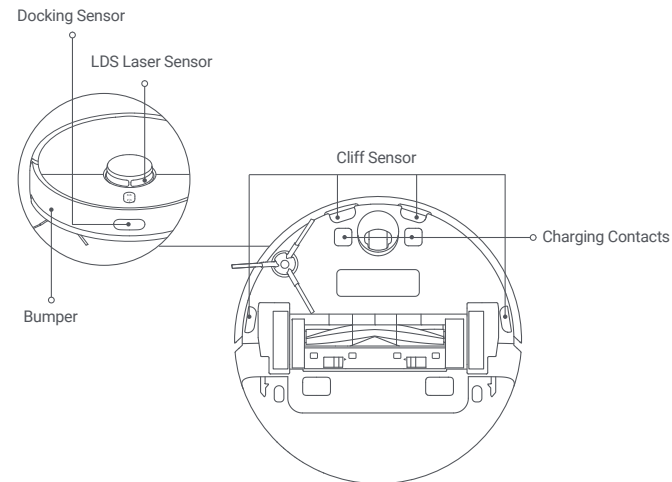
4. Press down on the cover of the auto-empty station to make sure it is completely closed.



Sensors and Charging Contacts* Monthly cleaning is recommended.

Use a soft cloth to clean all sensors and charging contacts in the robot vacuum:

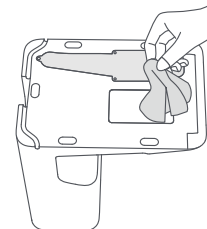
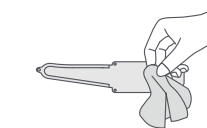
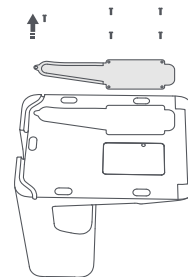
- The cliff sensors and the charging contacts at the bottom of the robot vacuum.
- The bumper and the docking sensor on the front of the robot vacuum.
- The LDS laser sensor on the top of the robot vacuum.



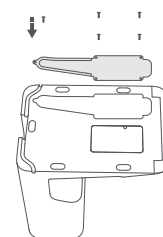
Air Duct on the Auto-empty Station* Clean it as needed.

If the air duct is blocked, follow the steps below to clean it.

1. Unscrew the air duct cover to remove it.
2. Check whether the air duct is blocked by foreign objects, and remove the objects if necessary.



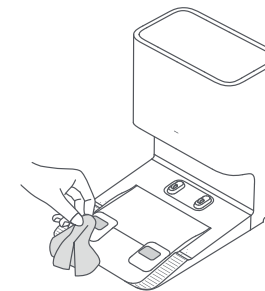
3. Install the air duct cover back and screw it.



Charging Contacts & Auto-empty Vents* Clean it as needed.

Clean the charging contacts and the auto-empty vents with a soft, dry cloth.

Warning: Make sure the auto-empty station is turned off and unplugged before cleaning.



Battery

The robot vacuum contains a high-performance lithium-ion battery pack. Please ensure that it remains well-charged during daily use to maintain optimal battery performance.

Note: If the robot vacuum is not used for an extended period, turn it off and put it away. To prevent damage from over-discharging, the robot vacuum should be recharged at least once every three months.

Specifications

Robot Vacuum

Name	Robotic Vacuum Cleaner
Model	B102GL
Item Dimensions	353 × 350 × 98.8 mm
Battery	4800 mAh (Rated Capacity)
Charging Time	Approx. 6 hours
Net Weight (Robot Vacuum)	3.3 kg
Net Weight (with Accessories)	7.4 kg
Compatible with	Android 4.4 & iOS 10.0 or above
Wireless Connectivity	Wi-Fi IEEE 802.11b/g/n 2.4 GHz, Bluetooth 4.2
Rated Voltage	14.4 V---
Rated Power	46 W
Operation Frequency	2400~2483.5 MHz
Maximum Output Power	< 20 dBm

WEEE Disposal and Recycling Information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

Auto-empty Station

Model	JCZ2201
Item Dimensions	397 × 285 × 384 mm
Rated Input	220~240 V-50/60 Hz
Rated Output	20.0 V ---1 A
Rated Power	1000 W

Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.

For further information, please go to www.mi.com

Manufactured for: Xiaomi Communications Co., Ltd.
Manufactured by: Dreame (Tianjin) Information Technology Co., Ltd. (a Mi Ecosystem company)
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