Robot Vacuum-Mop 2 i User Manual

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Safety Instructions

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

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.

Usage Restrictions

- 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.
- Please keep the cleaning tool out of reach of children.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not use the vacuum-mop to clean any burning substances.
- Make sure the vacuum-mop is turned off and the charging dock is unplugged before cleaning or performing maintenance.

- This vacuum-mop is only intended to clean floors in a home environment. Please do not use it outdoors such as on an open balcony or on a surface that is not a floor like a sofa, or in a commercial or industrial setting.
- Do not use the vacuum-mop in an area suspended above ground level, such as a loft , open balcony, or on top of furniture, unless a protective barrier is present.
- Do not use the vacuum-mop at an ambient temperature above 40°C or below 5°C or on a floor with liquids or sticky substances.
- Pick up any cables from the floor before using the vacuum-mop to prevent it from dragging them while cleaning.
- Pick up any fragile or loose items from the floor, such as vases or plastic bags, to prevent the vacuum-mop from being obstructed or bumping into them and causing damage.
- Do not place children, pets, or any item on top of the vacuum-mop while it is stationary or moving.
- Do not use the vacuum-mop to clean the carpet.
- Do not allow the vacuum-mop to pick up hard or sharp objects such as building materials, glass, or nails.
- Do not spray any liquid into the vacuum-mop (make sure the dust compartment is thoroughly dry before its reinstalling).
- Do not place the vacuum-mop upside down.
- Only use this product as directed in the user manual. Users are responsible for any loss or damage arising from improper use of this product.

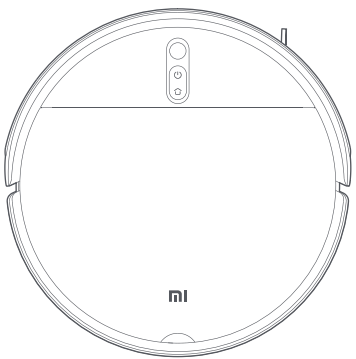
Batteries and Charging

- WARNING: Do not use any third-party battery. Use only with CDZMJSTL charging dock.
- Do not attempt to disassemble, repair, or modify the battery or charging dock on your own.
- Do not place the charging dock near a heat source.
- Do not use a wet cloth or wet hands to wipe or clean the dock's charging contacts.
- If the vacuum-mop will not be used for an extended period, fully charge it, then turn it off and store in a cool, dry place. Recharge the vacuum-mop 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 vacuum-mop, 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.

Hereby, Xiaomi Communications Co., Ltd. declares that the radio equipment type MJSTL 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

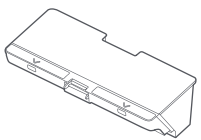
Product Overview



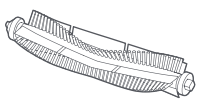
Vacuum-Mop

Accessories List

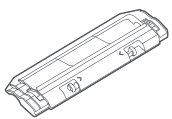
Pre-installed Accessories



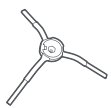
Dust Compartment



Brush

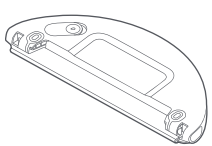


Brush Cover

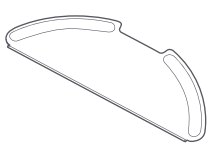


Side Brush

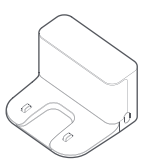
Other Accessories



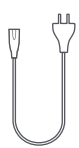
Water Tank (Mop pad installed, for vacuuming & mopping mode)



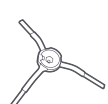
Mop Pad (Replacement)



Charging Dock



Power Cord



Side Brush (Replacement)



Cleaning Tool



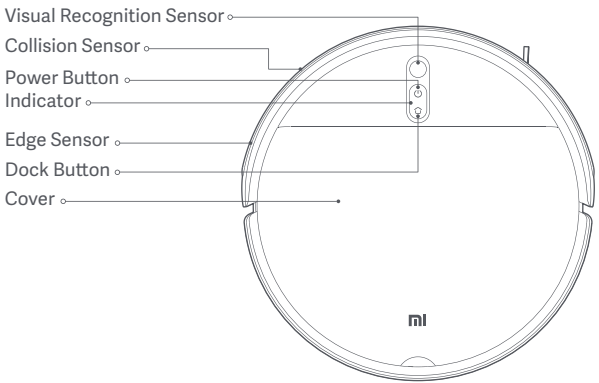
User Manual

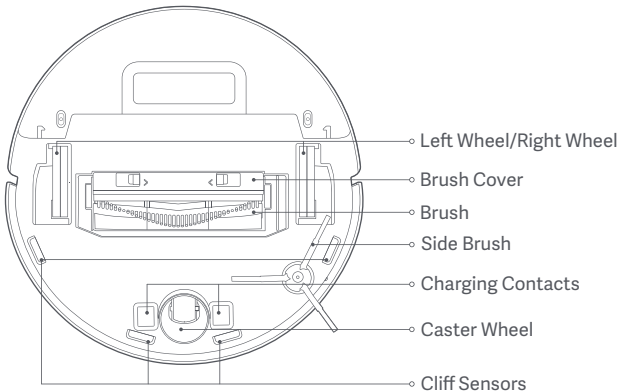


Warranty Policy

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.

Vacuum-Mop





Power Button

Turn on/off: Press and hold for 3 seconds
Start/Pause: Press

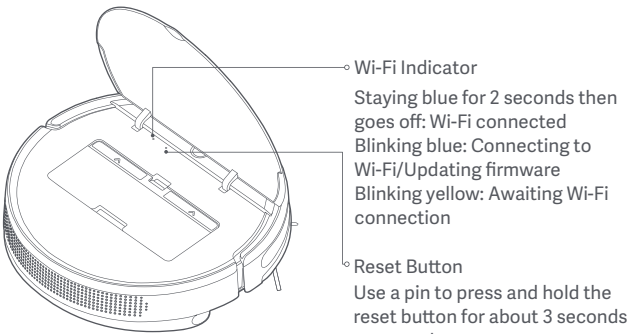
Dock Button

Pause: Press when it is working
Start docking: Press when it is paused
Stop docking: Press when it is docking

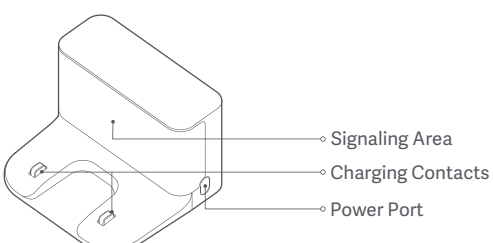
Indicator Status

Yellow	Wi-Fi not connected
Breathing yellow	Charging (battery level < 20%)
Blinking yellow	Low battery/Error/Awaiting Wi-Fi connection
White	Turned on/Working normally/Fully charged/Wi-Fi connected/Downloading firmware
Blinking white	Returning to the dock to charge
Breathing white	Updating firmware/Charging (battery level ≥ 20%)

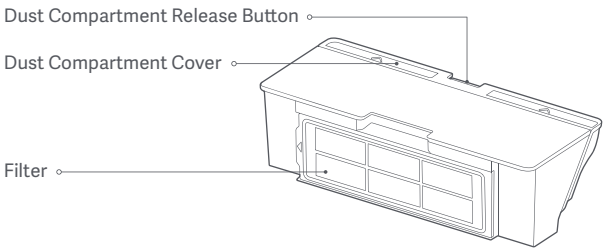
Vacuum-Mop



Charging Dock (Place against a Wall)

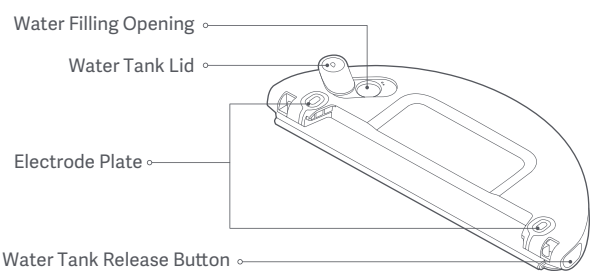


Dust Compartment



Note: The dust compartment must be installed for both vacuuming mode and vacuuming & mopping mode, otherwise the vacuum-mop cannot be turned on.

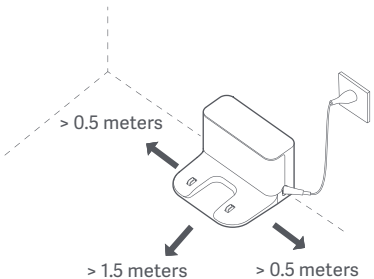
Water Tank (Used for Vacuuming & Mopping Mode)



Note: The water tank may contain a small amount of residual water due to quality inspection. This is normal.

How to Install

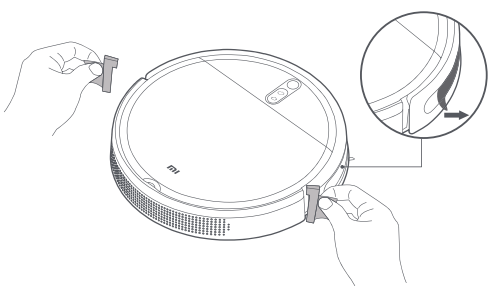
Placing the charging dock against a wall and connecting it to an electrical outlet.



Notes:
- Do not place the charging dock in an area with direct sunlight.
- Make sure there are more than 1.5 meters of clearance in front of the charging dock and more than 0.5 meters on either side of it.
- Tidy up any loose power cord to prevent the vacuum-mop from getting tangled, otherwise the vacuum-mop may accidentally move or unplug the charging dock.

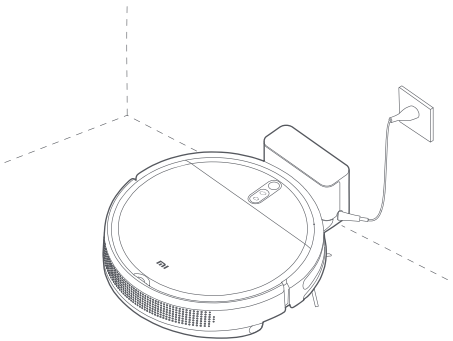
Removing the protective strips and the protective film

Before using the vacuum-mop, remove the protective strip from each side of the vacuum-mop and the protective film from the edge sensor.



Charging

When using the vacuum-mop for the first time, manually place it against the charging dock to charge. Ensure that the charging contacts on both the vacuum-mop and the charging dock are aligned. During daily use, you can directly press the button to send the vacuum-mop to the charging dock to charge.

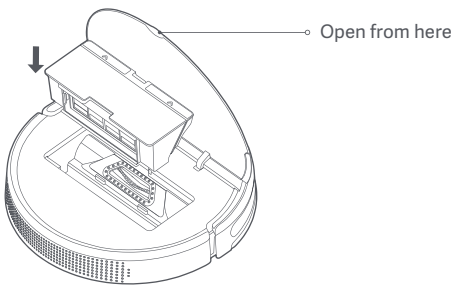


Notes:
- If the vacuum-mop cannot be turned on due to a low battery, put it against the charging dock to charge.
- The vacuum-mop will automatically turn on when it is on the charging dock, and cannot be turned off while charging.

Installing accessories for the desired mode

Vacuuming mode (install dust compartment):

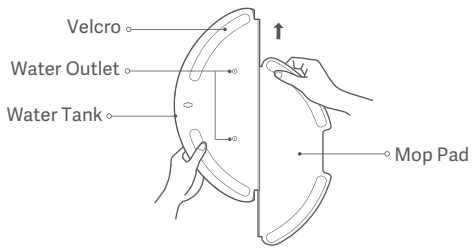
Open the cover of the vacuum-mop, and install the dust compartment into the vacuum-mop until it locks into place.



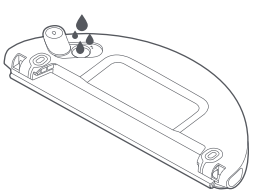
Note: Regularly cleaning the dust compartment can prevent dirt from building up. Otherwise, the performance of the vacuum-mop may be reduced.

Vacuuming & mopping mode (install dust compartment, water tank, and mop pad):

1. Slide the mop pad along the slot of the water tank, and then attach the pad firmly onto the velcro.



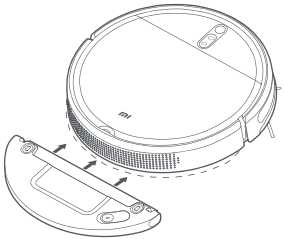
2. Open the water tank lid, fill the tank with water, and then reattach the lid. It is strictly forbidden to immerse the water tank into water.



CAUTIONS:

- Do not rinse the water tank or immerse it in water. To avoid corrosion and damage, do not use any detergent, disinfectant, solid cleaner, or other cleaning products on the water tank.
- Do not add hot water to the water tank, as this may cause it to become deformed.

3. Slide the water tank horizontally into the bottom of the vacuum-mop until it clicks into place.



Notes:
- Before using, wipe the electrode plates of the water tank clean with a dry cloth.
- Make sure the water tank is installed correctly, otherwise the vacuum-mop may spin in circles or have difficulty crossing obstacles.

Connecting with 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 "Mi Home/Xiaomi Home" in the app store to download and install it.

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Open Mi Home/Xiaomi Home app, tap "+" on the upper right, and then follow prompts 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.

Notes:
- The version of the app might have been updated, please follow the instructions based on the current app version.
- If the vacuum-mop's QR code cannot be scanned, you can search for its name to add it.
- When connecting the vacuum-mop to the Mi Home/Xiaomi Home app using an iOS device, follow the instructions in the app to connect to the vacuum-mop's hotspot "ijai-vacuum-v16_mibtxxxx".

How to Use

Turning on/off

Press and hold the button for 3 seconds until the indicator lights up, and the vacuum-mop is turned on. When the vacuum-mop is paused and not being charged, press and hold the button for 3 seconds to turn it off.

Vacuuming or vacuuming & mopping

Turn the vacuum-mop on, and press the button . Then the vacuum-mop will automatically enter the vacuuming mode or vacuuming & mopping mode according to the installed accessories.

Pausing

When the vacuum-mop is working, press any button to pause it, and press the button to resume the cleaning. Press the button to end the current cleaning and send the vacuum-mop back to the charging dock.

Sleep mode

The vacuum-mop will automatically enter the sleep mode if it does not work or be operated for more than 5 minutes in the non-charging state. Press any button or use the app to wake it up. The vacuum-mop will automatically turn off if it is in sleep mode for more than 6 hours.

Note: The vacuum-mop will not enter sleep mode while on the charging dock.

Adding water or cleaning mop pad during cleanup

If you need to add more water to the water tank or clean the mop pad during a cleaning task, press any button to pause the vacuum-mop. Then you can remove the water tank to add water or clean the mop pad. After adding water or cleaning the mop pad, reinstall the water tank and mop pad, and press the button to resume the cleaning.

Returning to the dock to charge

When the vacuum-mop is on, press the button to send the vacuum-mop to the charging dock to charge. The vacuum-mop will automatically return to the dock after finishing a cleaning task, and the indicator will blink white. If the vacuum-mop starts running low on battery while cleaning, it will automatically return to the dock to charge and resume the cleaning where it left off once it is fully charged.

Resetting Wi-Fi

When switching to a new router or changing your Wi-Fi password, you will need to reset the vacuum-mop's Wi-Fi connection. To do so, turn on the vacuum-mop, then simultaneously press and hold the buttons and for 7 seconds until you hear a voice saying "Resetting the Wi-Fi connection and entering network configuration mode". Once the Wi-Fi connection is reset, you can reconnect the vacuum-mop.

Note: Only 2.4 GHz Wi-Fi networks are supported.

Resetting the system

To reset the system, use a pin to press and hold the reset button for 3 seconds until you hear a voice saying "System reset successfully". Then the vacuum-mop will automatically restart, and the settings such as scheduled cleanup and Wi-Fi connection will be restored to their original factory settings.

Note: After the system is reset, all the settings in the app will be cleared. You need to reconnect the vacuum cleaner with the app.

Selecting modes/water levels

You can select different modes and water levels in the Mi Home/Xiaomi Home app.

Do not disturb (DND) mode

In DND mode, the vacuum-mop will not resume the cleanup, perform scheduled cleanup, or issue voice alerts. DND mode is enabled by default from 11:00 p.m. to 9:00 a.m. and can be disabled in the app.

Note: In DND mode, the vacuum-mop's indicator will go off after the vacuum-mop being charged for 1 minute.

Cleaning up all areas

You can choose to clean up all areas via the app or by pressing the button . Then the vacuum-mop will clean up all areas in an S-shape pattern, and clean along the edges afterward. Once the edge cleanup is finished, the vacuum-mop will return to the charging dock to charge.

Spiral cleanup

To start the spiral cleanup, you can select this mode in the app, or press and hold the button for 3 seconds in the non-charging state. The vacuum-mop will spiral outward first to clean the area with its current position as the center and a radius of 1 meter. Then the vacuum-mop will spiral inward back to the original location before returning to the charging dock to charge.

Edge cleanup

After you select the edge cleanup in the app, the vacuum-mop will automatically identify the area to be cleaned and clean along the edges. After cleaning, the vacuum-mop will automatically return to the charging dock to charge.

Resuming the cleanup

The vacuum-mop has the feature of resuming the cleanup. If the vacuum-mop starts running low on battery during a cleaning task, it will automatically return to the charging dock to charge. Once the vacuum-mop is fully charged, it will resume the cleanup where it left off. If the cleanup is manually ended or if you move or operate the vacuum-mop when it is being charged or returning to the charging dock, the cleanup will not be resumed.

Scheduled cleanup

You can schedule cleaning times in the app. The vacuum-mop will automatically start cleaning at the scheduled times, and return to the charging dock after the cleaning is completed.

Note: If the DND mode is enabled, the vacuum-mop will not perform the scheduled cleanups during the do-not-disturb periods.

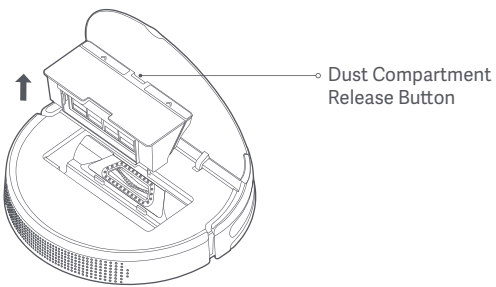
Cleaning history

You can view the cleaning history in the app when the vacuum-mop finishes the cleaning and returns to the charging dock to charge.

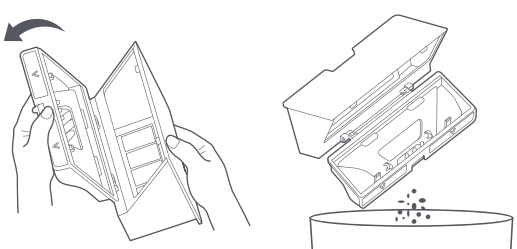
Care & Maintenance

Dust Compartment

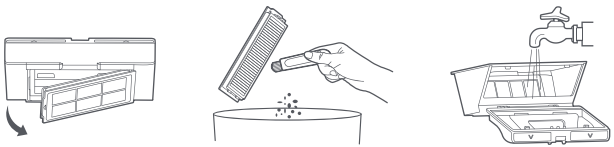
1. Open the cover of the vacuum-mop, and press the dust compartment release button to remove the dust compartment.



2. Open the dust compartment cover, and empty out the contents.



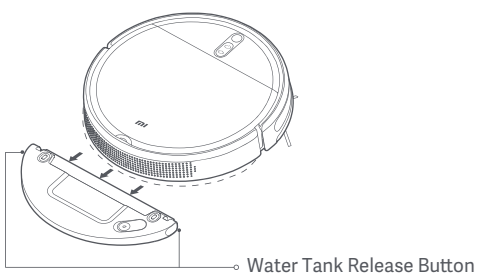
3. Remove the filter, and use the cleaning tool to clean the dust compartment and the filter, and then wash them with clean water. Install the dust compartment and the filter back after fully drying them.



Note: It is recommended to thoroughly clean the dust compartment at least once a week. Make sure to fully dry the dust compartment and the filter before use (at least dry them for 24 hours).

Water Tank

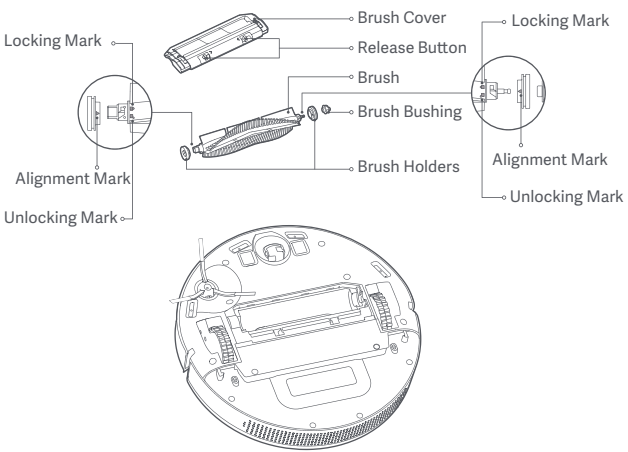
Simultaneously press and hold both the release buttons of the water tank, and then slide it out from the bottom of the vacuum-mop as illustrated.



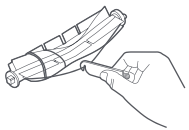
Note: After mopping, immediately remove the water tank, empty out any remaining water, and clean and dry the mop pad to prevent lingering odor and mildew.

Brush

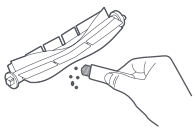
1. Flip the vacuum-mop over and press and hold the two release buttons to remove the brush cover.
2. Remove the brush upwards.
3. Pull out the brush bushing.
4. Rotate the brush holders until the alignment mark on each holder is aligned with the unlocking mark, and then remove the brush holders from both ends of the brush.
5. Use the blade of the cleaning tool to cut the hair tangled on the brush and thoroughly clean the brush.
6. Reinstall the brush holders and the brush bushing.
7. Reinstall the brush and the brush cover, and press the brush cover securely into place.



Cleaning the brush



Cut hair

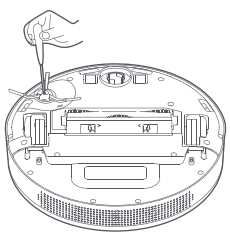


Remove dirt and debris

Note: It is recommended to replace the brush every 6–12 months for an optimal cleaning effect.

Side Brush

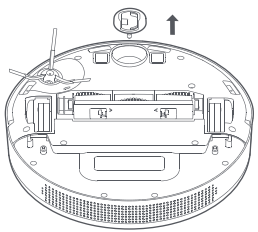
1. Flip the vacuum-mop over and remove the screw that secures the side brush in place.
2. Remove and clean the side brush.
3. Reinstall the side brush and tighten the screw.



Note: It is recommended to replace the side brush every 3–6 months for an optimal cleaning effect.

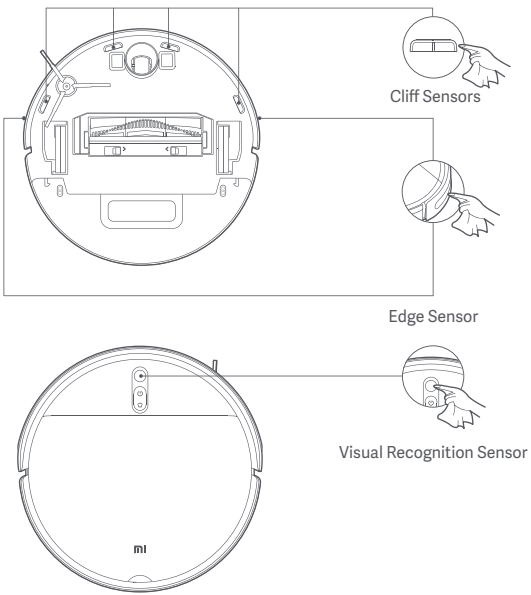
Caster Wheel

1. Flip the vacuum-mop over and remove the caster wheel upwards.
2. Clean any hair, dirt, and debris from the caster wheel.
3. Reinstall the caster wheel.



Sensors

Use a soft, dry cloth to periodically clean the cliff sensors, the edge sensor, and the visual recognition sensor.



Note: Do not use chemicals such as detergents or sprays to clean the sensors.

FAQ

Issue	Solution
The vacuum-mop cannot be turned on.	The battery level is low. Recharge the vacuum-mop, and try again.
The vacuum-mop cannot start cleaning.	The battery level is low. Recharge the vacuum-mop, and try again.
The vacuum-mop cannot return to the dock to charge.	There are too many obstructions around the charging dock. Place the charging dock in a more open area. The vacuum-mop is too far away from the charging dock. Move it closer to the charging dock and try again.
The vacuum-mop is malfunctioning.	Turn off the vacuum-mop, and then turn it on again.
The vacuum-mop makes unusual sounds.	A foreign object might be caught in the brush, side brush, or the left/right wheel. Turn off the vacuum-mop and remove any debris.
The vacuum-mop cleans less efficiently or leaves dust behind.	The dust compartment is full, please empty its contents. The filter is blocked, please clean it. A foreign object is caught in the brush, please clean it.
The vacuum-mop is offline.	The Wi-Fi signal is weak. Make sure the vacuum-mop is in an area with good Wi-Fi coverage. Something is wrong with the Wi-Fi connection. Reset the Wi-Fi and download the latest version of the app, and try reconnecting.

Issue	Solution
The vacuum-mop cannot resume the cleanup.	Make sure the vacuum-mop is not in DND mode, as this mode will prevent it from resuming the cleaning. Make sure you are not using the app to send the vacuum-mop back to the charging dock, or press the dock button, or move the vacuum-mop back to the charging dock, as these operations will stop the vacuum-mop from resuming the cleanup.
The vacuum-mop cannot be charged.	Make sure there is enough open space around the charging dock and its charging contacts are free of dust and other debris. The ambient temperature is too low (below 5°C) or too high (above 40°C).
The vacuum-mop does not perform the scheduled cleanup.	Make sure the vacuum-mop is connected to the network, otherwise it cannot synchronize time and perform the scheduled cleanups. Make sure the vacuum-mop is not in DND mode, as this mode will prevent it from performing a scheduled cleanup.
The vacuum-mop keeps going offline.	Make sure the vacuum-mop is connected to the network and stays in the range of Wi-Fi at all times.
The vacuum-mop cannot be connected to the Mi Home/Xiaomi Home app.	Make sure the charging dock and the vacuum-mop are in the range of Wi-Fi and have a good signal. Follow the instructions in the user manual to reset the Wi-Fi connection and try to reconnect the vacuum-mop.

Troubleshooting

When there is an error occurred, you will hear a voice alert. Please refer to the corresponding voice message in the table to find your solution.

Error Message	Solution
Please wipe the cliff sensor clean and move the vacuum-mop to a new location to start.	Part of the vacuum-mop may be off the ground, re-position the vacuum-mop and then restart it. The cliff sensors may be dirty, wipe them clean and try again.
Please clear any foreign objects from the collision sensor.	The collision sensor may be stuck. Gently tap it several times to remove any foreign objects. If nothing falls out, move the vacuum-mop to a different location to start.
Please move the vacuum-mop to a level surface to start.	The vacuum-mop is tilted at startup. Move the vacuum-mop to a level surface and restart it. You can also reset the level of vacuum-mop in the app, and then restart it.
Please place the vacuum-mop on the floor to start.	A wheel may be off the ground. Re-position the vacuum-mop and start it.
Please help remove the obstacles around the vacuum-mop and try again.	The vacuum-mop may be caught or stuck. Clear away any obstructions around it.
Dust compartment has been installed.	Install the dust compartment and the filter, and make sure they are secured in place.
Water tank has been installed.	Install the water tank and make sure it clicks into place.

Error Message	Solution
Please return the vacuum-mop to the dock to charge.	The vacuum-mop cannot sense the charging dock's location. Place the vacuum-mop back to the charging dock.
Battery level is too low, please charge.	The vacuum-mop cannot be turned on normally due to a low battery. Place the vacuum-mop back to the dock to charge.

To place order request for consumables, visit https://www.mi.com/in/service/repair/ or scan the QR code.

Specifications

Vacuum-Mop

Product Name	Robotic Vacuum Cleaner
Product Model	MJSTL
Product Dimensions (D x H)	ϕ35.3 × 8.13 cm
Input Power	24 W
Input Voltage	20 V ⎓
Input Current	1.2 A
Battery Capacity	2500 mAh (rated capacity) 2600 mAh (nominal capacity)
Net Weight	3.1 kg
Wireless Connectivity	Wi-Fi IEEE 802.11b/g/n 2.4 GHz Bluetooth 4.2
Operation Frequency	2402-2480 MHz
Maximum Output Power	<20 dBm

Charging Dock

Model	CDZMJSTL
Rated Input	100–240 V~ 50/60 Hz 0.6 A
Rated Output	20 V ⎓ 1.2 A
Item Dimensions	15 cm × 13.5 cm × 9.74 cm

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.

WEEE 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.

User Manual Version: V1.0

Manufactured by: Shenzhen 3irobotix Co., Ltd., 1F, 2F, 4F, Block22, Huai De Cui Gang 4th Industrial Park, Fuyong, Baoan District, Shenzhen, Guangdong Province, 518103, P.R.China
Imported by: Xiaomi Technology India Pvt. Ltd., Orchid (Block E), Embassy Tech Village, Devarabeesanahalli, Marathahalli-Sarjapur Outer Ring Road, Bangalore - 560103, Karnataka

For Consumer Complaints Contact: Manager, Customer care, Xiaomi Technology India Pvt. Ltd., Ground Floor, AKR Infinity, Sy. No.113, Krishna Reddy Industrial Area, 7th Mile, Hosur Road, Bangalore - 560 068, Karnataka
Phone No. 1800 1036286
Email: service.in@xiaomi.com
Please go to www.mi.com to learn more