# USER  MANUAL

Please read this instruction manual carefully before using the product and keep it in a safe place

Laser Robotic Vacuum Cleaner

# Thank you for choosing

Thank you for choosing this smart robot vacuum cleaner.

It is a smart path-planning integrated sweeping and moppping robot with a high-precision laser ranging sensor, which can build a room map in real time, plan sweeping and mopping paths, and completefull-coverage, regular, and efficient cleaning work. In terms of cleaning, a deep cleaning method of sweeping first and then mopping is adopted. It has 2000Pa super powerful vacuuming, a plant-inspired wet mop system for decontamination, and a variety of sensors and super obstacle surmounting capabilities to adapt to complex home environments. It will automatically recharge after cleaning is completed, no human intervention is required throughout the process. You can also view the cleaning map and running status of the robot in real time through the "Smart Life" APP, and customize the cleaning area and cleaning time for remote control at any time.

Smart technology makes life more free. From now on, put down trivial housework and enjoy life to the fullest.

Happy using!

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.

The plug must be removed from the socket-outlet before cleaning or maintaining the appliance.

This appliance contains batteries that are only replaceable by skilled persons.

WARNING: For the purposes of recharging the battery, only use the detachable supply unit provided with this appliance.

# Product description  The cleaner
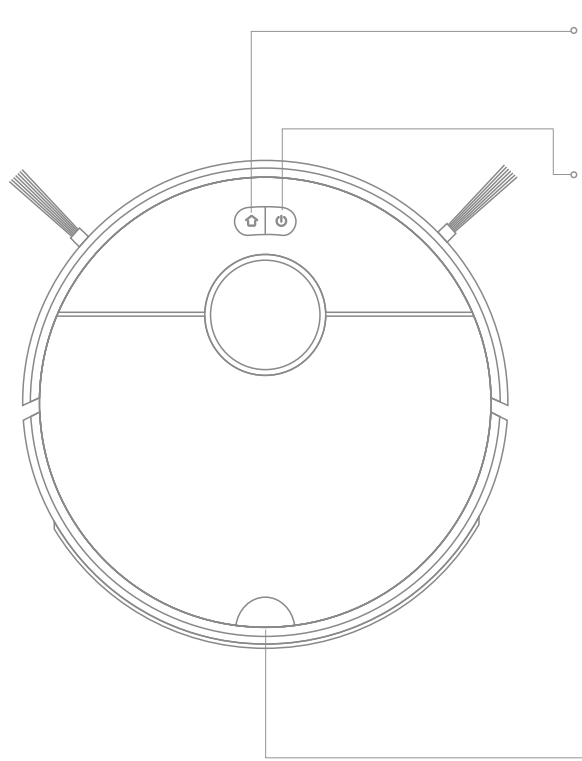


**Recharge button:**

- ⌂ Short press to start to run
- ⌂ Press and hold for 2 seconds to reset Wi-Fi

**Start key:**

- ⏻ Short press to start recharging
- ⏻ Press and hold for 2 seconds to turn on or off
- Note:
  Press any key to pause during cleaning or recharging.
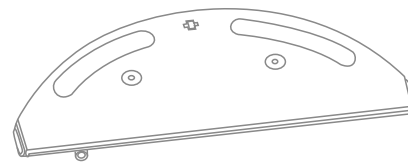
**Indicator light:**

- Network distribution: ⌂ ⏻ both icons flash green at the same time
- Recharging: ⌂ The yellow light of the power-on icon is always on
- Charging: ⌂ The recharging icon yellow light breathes
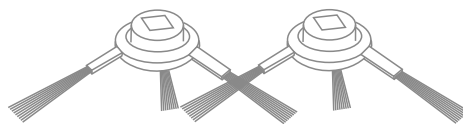- Alarm: ⏻ The red light of the power-on icon flashes

**Lift cover**
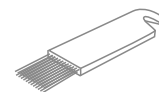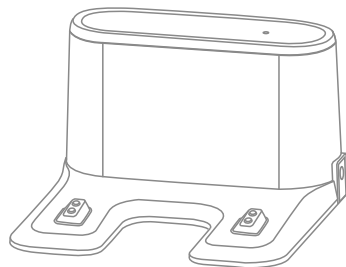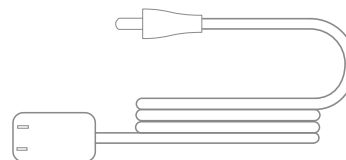
# Product description
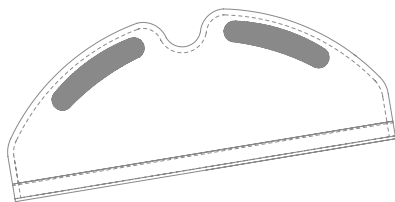
Mop

water tank

Side brush

hair cleaning kit

Charging stand

Power cable

# Product description  Dust box and the cleaner
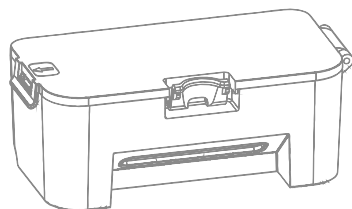
Dust box
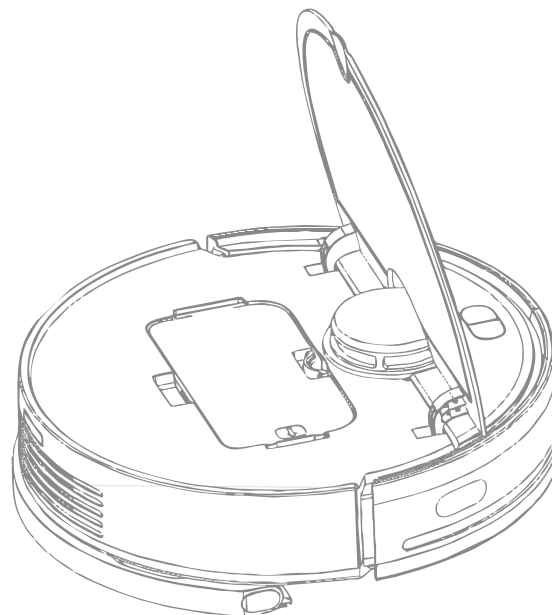
The cleaner

# Product description
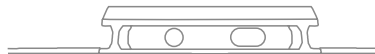
Laser sensor

Infrared sensor

Collision buffer

Cliff sensor

Laser sensor

Universal wheel

Charging contacts

Side brush

L

R

Side wheel

Vacuum suction port

Scraper

Water tank components
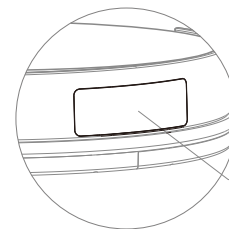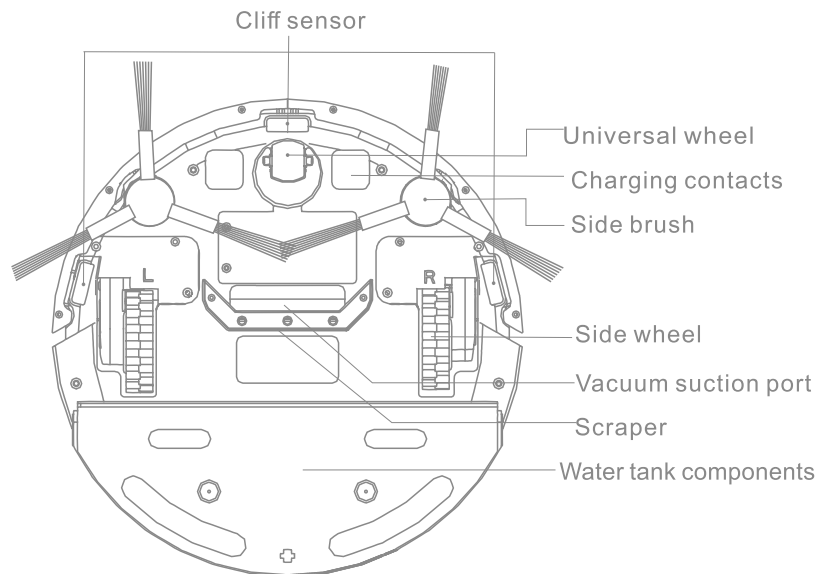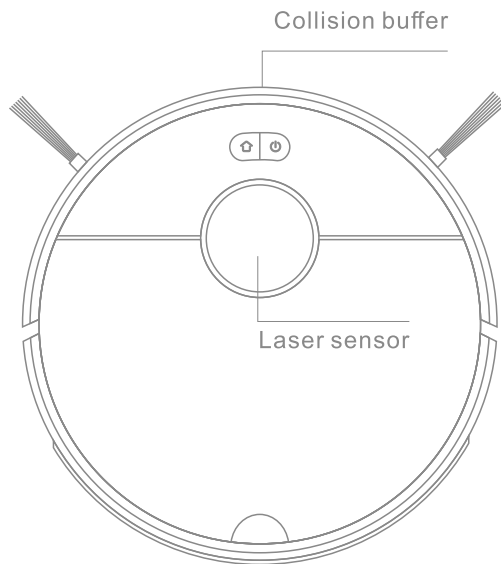
# Product description   Mopping components and recharging base

Detection magnet

Water stopper

Installation buckle

Intake valve

(Mopping component - front)

Tail wheel

Velcro

Water outlet

(Mopping Components - Back)

Charging indicator

Signal transmitting area

Power interface

Charging shrapnel

(charge base)

Velcro

Sealing rib

(Mopping components - mopping cloth)
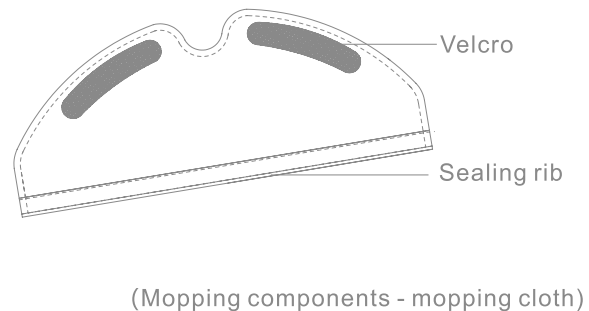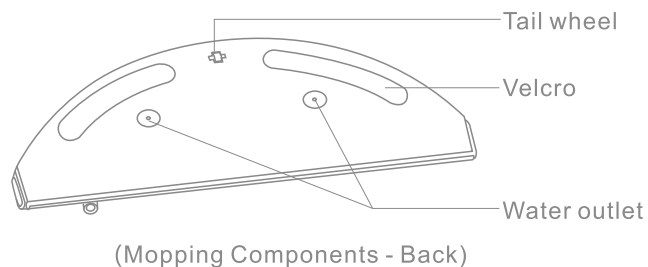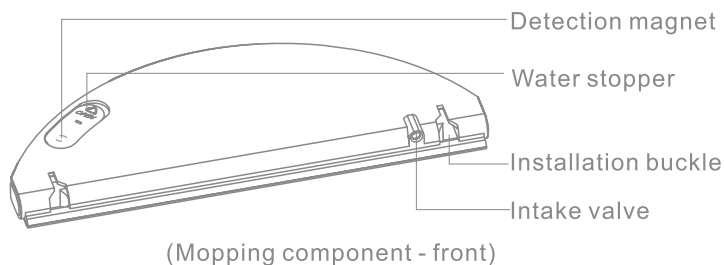
# Install   Cleaner and charging

1. Insert the DC plug of the power cord into the charging base connector.
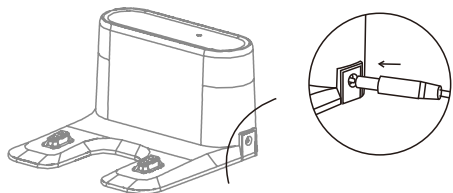


2. Place the charging stand against the wall onthe level ground, plug the power cord into a household power plug, and the green charging indicator light will turn on.



> 0.5m
> 0. 5m
> 1.5m
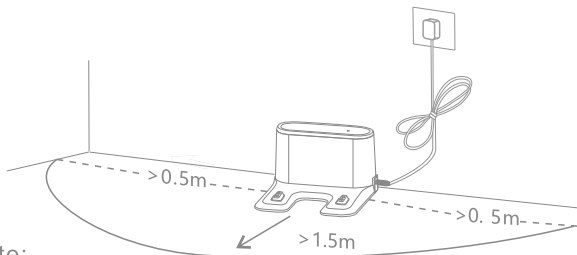
Note:
· Make sure that there is more than 0.5 meters on both sides of the charging stand and more than 1.5 meters in front.
· The power cord hanging on the ground may be dragged by the cleaner, causing the charging stand to shift or power off.

3. Turn on to charge.

· Press and hold the power button" ⏻ "

· Press the charge button" ⌂ " to power on". The cleaner will start to search for the charging base and charge.
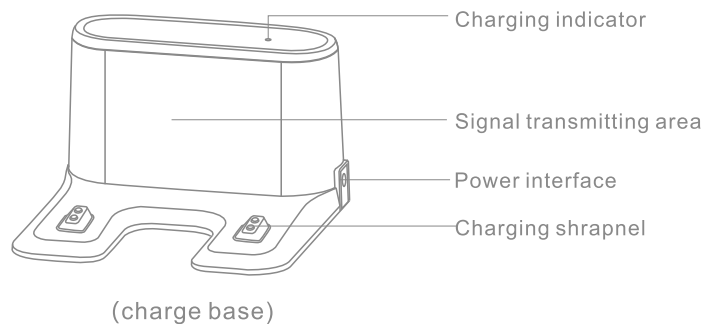
Note:
· The cleaner cannot be turned on due to insufficient power. Place the cleaner on the charging stand and connect the power to the charging stand. It will charge and automatically turn on
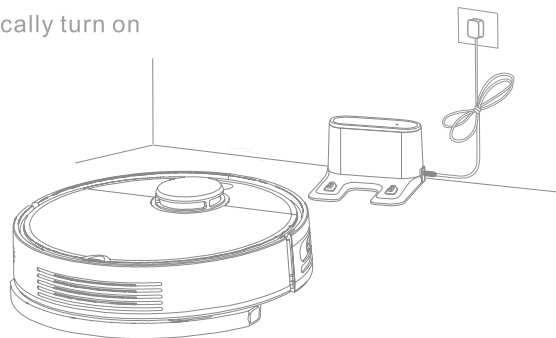


· Charging status:
  Charging button" ⌂ " yellow light shows on and off status.
· Charging completed:
  Charging button " ⌂ "The green light is always on.

# Install   Water tank and moping cloth

Water tank and moping cloth:

1. Wet the mop and wring it dry until it does not drip. Insert the round rubber bone of the mop along the slot of the water tank to the bottom so that the Velcro is aligned and pasted smoothly.

3. Install the water tank: Push it in parallel with the tail of the cleaner and the same width as the machine. When you hear a "click" sound, it means the installation is in place.

2. Water tank filled with water

Open the water tank cover, fill it with tap water and plug it back into the water tank cover

Note:

· Do not use the water tank assembly when no one is at home

· If there is a carpet, please use a virtual wall to block it

· Some floor cleaners or disinfectants can cause the water tank filter to become clogged, so please use with caution

# Install  Start cleaning

## 1.Start cleaning

When the cleaner power-on indicator light stays on, it means
charging is complete. Short press the button or use the mobile
client to start cleaning.

Note:
· Do not use the mopping kit when no one is at home
. It is recommended to clean the mop every 30 minutes to ensure
the cleaning effect

## 2.Remove water tank

When the cleaner completes its work and returns to the charging
base, use both hands to press the buckles on both sides inward
and drag backwards to remove the water tank.
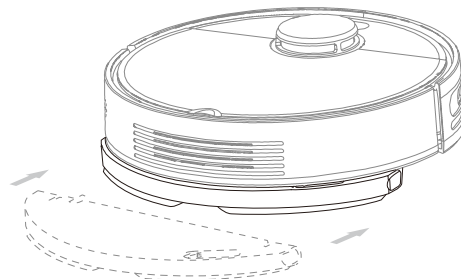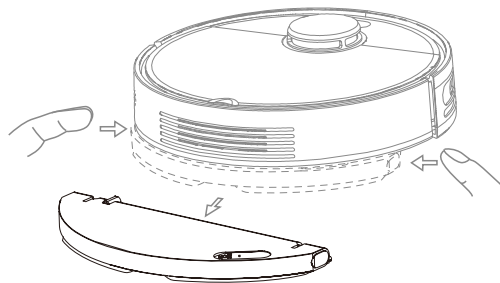


Note:

Please remove the water tank assembly when charging or not in
use, pour out the remaining water in the water tank and clean the
mop to avoid mold, odor or wooden floors being soaked in water.

# Instructions for use

· Power on/off

Press and hold to power on, the ring indicator light ⏻ will light up,
and the cleaner will enter standby. When the cleaner is at rest,
press and hold the button ⏻ to turn off the machine. After the
machine is shut down, the cleaning will end.

·Note: The cleaner cannot be shut down while charging

·Cleaning: Short key ⏻ to start cleaning
(see the picture on the right for the
cleaning method)
Press any key to pause during cleaning

· Note:

If the power is too low, it will not be able to start cleaning. Please charge
first and then start cleaning. When the power is insufficient during the
cleaning process, the cleaner will automatically return to the charging
stand for charging. When the power is sufficient, it will automatically return
to the stopped place to continue cleaning.Please arrange all kinds of wires
on the ground (including the power cord of the charging stand) before
cleaning, so as to avoid entangled with each other during cleaning, which
will cause electrical power failure, damage items or wires.
If the cleaning time is less than 15㎡, it will be cleaned twice by default.

· Charging

Automatic mode: After cleaning, the cleaner will automati cally
return to the charging stand for charging
Manual mode: In the pause mode, short press ⌂ to start recharging
When the cleaner is charging, the charging icon ⌂ yellow light flashes
· Note:
If the cleaner does not find the charging stand, it will automatically
return to the starting point, please manually put the cleaner back
to the charging stand for charging

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# Instructions for use

## Cleaning method

After starting up, the cleaner will scan to generate a map. the cleaning path will be planned by cleaning along the wall first, and then mapping in a "Z" path, and the cleaning of each partition will be completed one by one. The cleaner will automatically return to the charging base for charging.

Area 1 has been cleaned

Area 2 has been cleaned

Area 4 to be cleaned

Area 3 is being cleaned
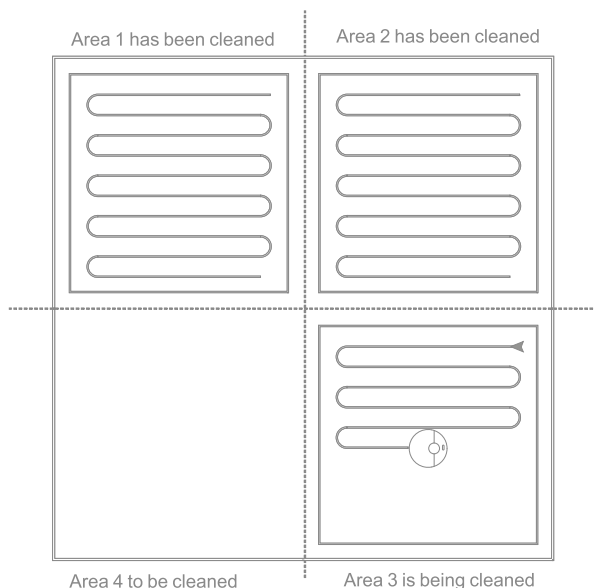
- **Cleaning mode:**
  By App, user can choose between quiet, standard and powerful modes. The default mode is standard mode.

- **Do Not Disturb mode:**
  During the Non-disturb period, the cleaner will not automatically resume scanning and perform scheduled cleaning. The Non-Disturb mode is turned off by default at the factory. You can use the APP to turn it on and set the Non-Disturb period.

- **Area cleaning:**
  Use the mobile APP to set up the area cleaning function,and the cleaner will clean according to the area planned on the mobile phone.

- **Sleep:**
  If there is no operation for more than 10 minutes, the cleaner will automatically enter the sleep state. In the sleep state, the cleaner light is off. Press any key in the sleep state to wake up the cleaner.

- **Note:**
  The cleaner will not enter sleep mode when charging on the charging stand and will automatically shut down if the sleep time exceeds 12 hours.

# Instructions for use

•Pause

When the cleaner is running, press any key to pause, press
the power button to continue cleaning,press the charge
button to return to the charging stand to end this cleaning
Note:
When the cleaner is charged against the charging
stand during the pause, the cleaning will end

•Add water to the water tank or clean the mop midway:

If the cleaner needs to add water or clean the mop during
the cleaning process, please press any key to pause and
then remove the water tank. After adding water or cleaning
the mop, put it back into the water tank and press the power
button to continue working

•Fault status:

When an abnormality occurs during the operationof the
cleaner, the ⏻ light flashes red quickly and a voice prompts
for solutions. Please refer to "Troubleshooting"
Note: · If there is no operation for 10 minutes in the fault state,
the cleaner will automatically sleep. · If the cleaner is charged
on the charging base in the fault state, this cleaning will end.

•Go wherever you point:

Use the mobile APP to specify a target point on the map,
and the cleaner will automatically plan a route to the
designated location.

•Charging stand:

place the charging stand against the wall on a level ground,
ensure that there is more than 0.5 meters of space on both sides
of the charging stand, and more than 1.5 meters of space in front
of the charging stand, and connect the plug to the power socket.
For a better mobile client experience, please place the charging
stand within Wi-Fi coverage

•Note:

Do not place the charging base in direct sunlight or cover the
charging base with any object, otherwise the cleaner may not be
able to automatically return to the charging base.

> 0.5m

>0.5m

> 1.5m