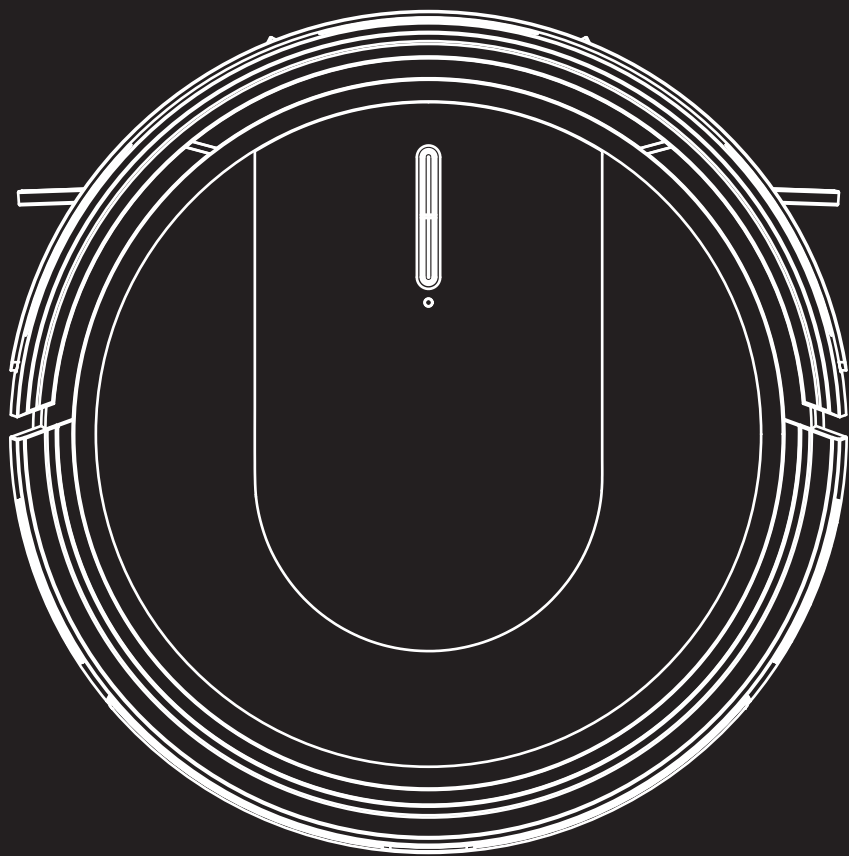




E2

Robot Vacuum Cleaner

User Manual

Safety Instructions -----EN-01

Product Composition -----EN-03

Operation and Use-----EN-06

Maintenance -----EN-11

Troubleshooting -----EN-13

Specifications -----EN-14

Warranty -----EN-15

Instrucciones de seguridad	ES-16
Componentes del producto	ES-18
Funcionamiento y uso	ES-21
Mantenimiento	ES-25
Resolución de problemas	ES-27
Especificaciones	ES-28
Garantía	ES-30

SAFETY INSTRUCTIONS



- To minimize the risk of damage, please adhere to the following safety precautions when setting up, using, and maintaining this product: Read all safety and operating instructions before using the product.
- Please keep the manual for future reference.
- Please observe all warnings in the manual regarding the product, battery, and charging base.
- Please follow all operating and usage instructions.
- Damaged external power cords or cables cannot be replaced; if the cord or plug is damaged, the power supply unit must be discarded.
- This product can only be plugged into a standard socket.

Warning:

- 1. Charge only lithium batteries with a maximum voltage of 7.4V and a maximum capacity of 5200mAh. Using or charging other battery types may result in fire, explosion, or personal injury. For battery replacement, please contact customer service.
- 2. Chemical substances: Do not allow battery leakage fluid to come into contact with skin or eyes. If already in contact, rinse with plenty of water and seek medical advice. Remove and dispose of the product's battery in accordance with local laws and regulations.
- 3. Risk of fire or explosion: Do not crush, puncture, or disassemble the battery. Keep the battery away from heat sources and direct sunlight. Do not incinerate or short-circuit the battery. Do not subject the battery to mechanical impact.
- Before long-term storage or transportation, remove the rechargeable batteries from the product and.
- The battery must be removed from this product before disposal. To remove the battery from the product, first unscrew the bottom screws, then detach the main circuit board, and use a screwdriver to open the battery cover. Disconnect the battery by detaching the quick-connect plug.
- Contact the local waste management authority and follow the battery recycling and disposal regulations in your area.
- The product is not a toy. Do not sit or stand on it. Supervise children and pets when the product is in use.
- For indoor use only.
- Do not use non-rechargeable batteries; use only the original rechargeable battery provided with this product. To replace the battery, please purchase an original battery from customer service.
- Use and store the product at room temperature.
- Do not spray or splash water onto the product.
- Do not use any other power cord. To replace the power cord, please contact customer service to ensure use of the appropriate country-specific power cord.
- Do not use this product to clean sharp objects, glass, or anything that is burning or smoking.
- Do not immerse the battery in any liquid.
- Do not use this product to clean bleach, paint, other chemicals, or any wet items.
- Before the use of this product, please remove items such as clothing, paper scraps, hanging curtains or drapes, power cords, and any fragile objects. If the product passes over a cord and drags it, something may be pulled off a table or shelf.

SAFETY INSTRUCTIONS

- If the product is used in environments such as balconies, guardrails should be installed along the edges to prevent it from falling in, ensuring safe operation.
- Do not place any objects on the top.
- Please be careful when walking in the working area to avoid stepping on it.
- Do not use the product on floors with exposed electrical outlets.
- Do not use the product on rough or uneven floors, as this may damage both the floor and the product. Use only on smooth, hard floors or carpeted surfaces.
- It will not scratch the floor when used on it. It is still recommended to test in a small area of the room to ensure no scratches occur during cleaning.

Information on rechargeable batteries

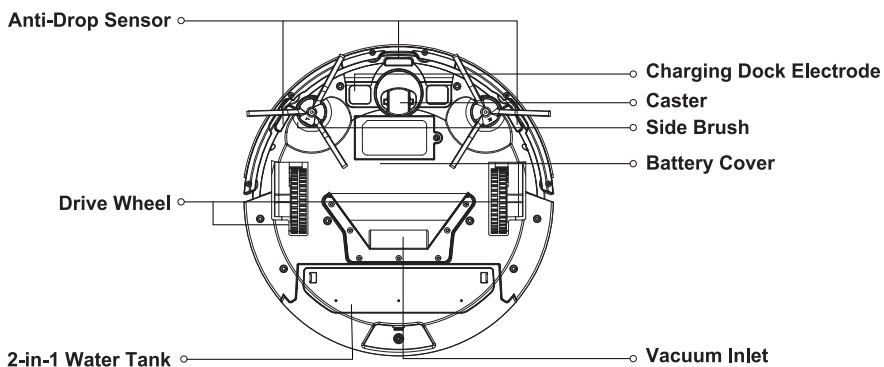
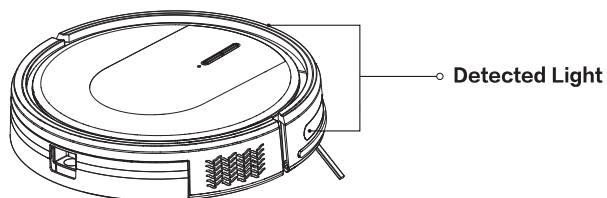
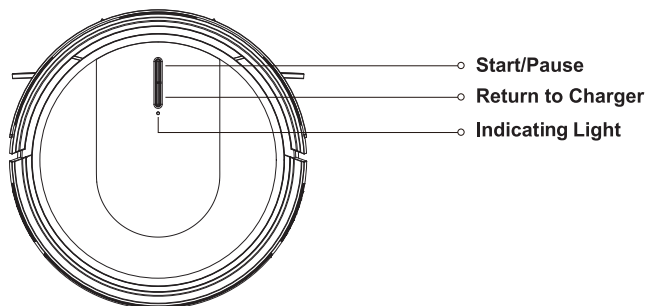
Transport the battery

Important Notice: Lithium batteries and products containing lithium batteries are subject to strict transportation regulations. If the product (including the battery) needs to be transported for maintenance, travel, or any other reason, the following transportation instructions must be followed:

- Remove the battery from the product.
- Apply a piece of tape to the battery's electrode.
- Reinsert the taped battery and securely close the battery compartment.
- During transportation, package the product in its original packaging or in suitable packaging.
- It can only be transported by land, not by air.
- Do not touch the battery
- To store the product, remove it from the charging base and take out the battery first. Store both the product and battery in a cool, dry place.

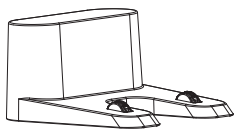
PRODUCT COMPOSITION

■ 1.1 Robot

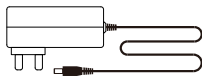


PRODUCT COMPOSITION

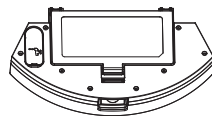
■ 1.2 Other components of the product



Charging Base



Adapter



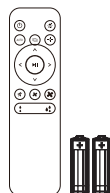
2-in-1 Water Tank



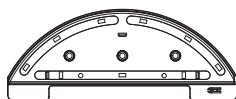
Side Brush



Washable Mop



Remote Control



Mop Holder



Cleaning Knife

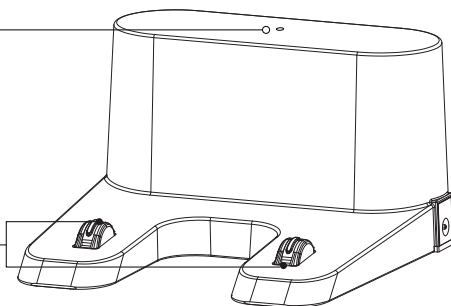


HEPA

■ 1.3 Charging Base

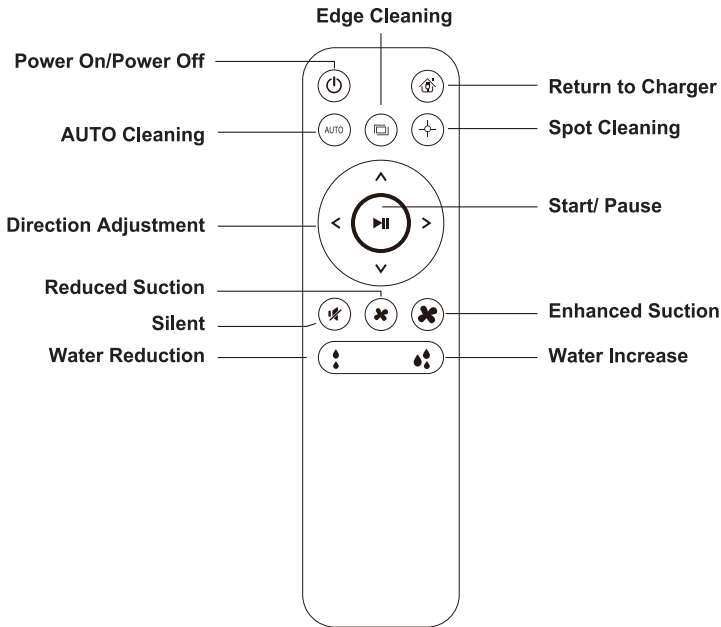
Infrared Indicator Light

Charging Sensor Head



PRODUCT COMPOSITION

■ 1.4 Remote Control



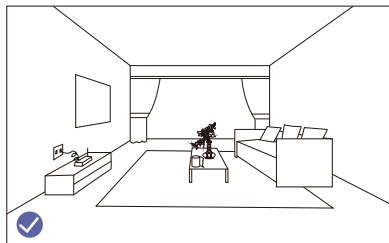
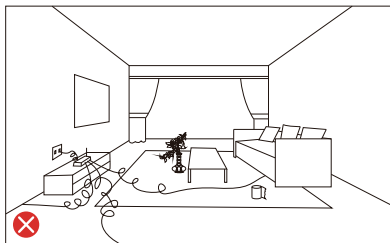
Note: Install a pair of AAA batteries before first use of the remote control. Ensure correct battery polarity alignment; when using the remote, aim it directly at the robot vacuum with an effective range of 0-5 meters.

■ 1.5 LED Ring Indicator

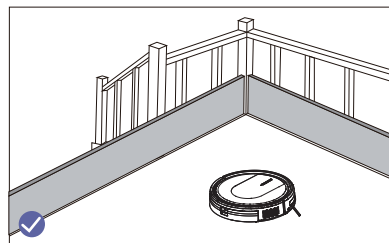
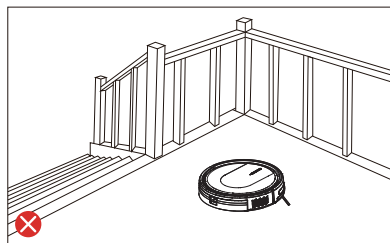
Indicator Light Status	Corresponding State
Green Light: Flashing	Standby
Green Light: Steady	Charging completed
Blue Light: Steady	Run
Yellow Light: Steady	Return to Charger
Red Light: Steady / Flashing	Error
Off	Sleep
Yellow Light: Flashing	Charging

PRODUCT OPERATION

Suggestions before cleaning



Before using the robotic vacuum cleaner, remove items such as clothing, loose papers, cords, power cables, and any fragile objects. If the robot moves over a power cord and pulls it, there is a risk of dragging objects off tables or shelves.



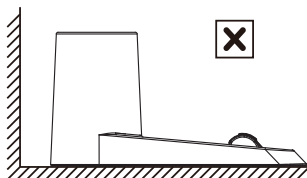
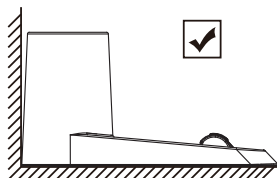
If the room to be cleaned includes a balcony, use a physical barrier to prevent access to the balcony and ensure safe operation.

PRODUCT USE

■ 2.1 Quick launch

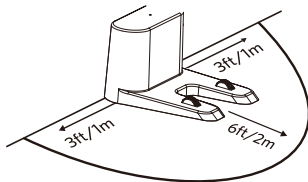
① Location of charging base

1. Place the charging base against a wall on a flat surface.

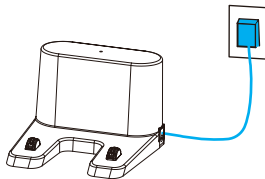


PRODUCT OPERATION

2. Ensure the charging base is positioned flush against the wall without gaps.
- Maintain a clear space of 2m in front and 1m on both sides of the charging base.



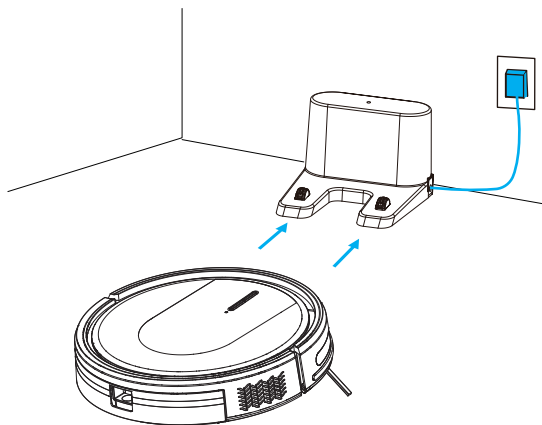
3. Connect the adapter plug to the power socket on the charging base, and the other end to the wall outlet.



Warm tips: Ensure the charging dock is illuminated when connected to power; otherwise, the product will not be automatically charged.

② Activate the product

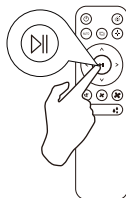
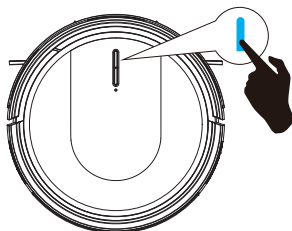
- Align the metal charging contacts on the charging base with those on the robot, then place the product onto the charging base. If successful, the product emits a series of beeps, and it is ready for use when the power key lights up.



PRODUCT OPERATION

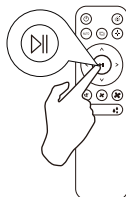
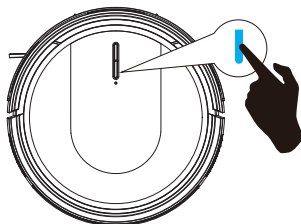
3 Start cleaning

- Press and hold  to wake the robot.
- Press  once more or press Start  on the remote control to begin automatic cleaning.



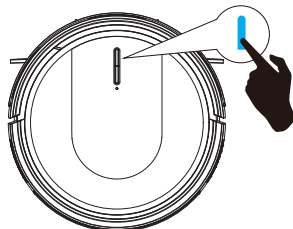
4 Pause

- To pause the cleaning process, press the button  on the robot or the remote control .
- To continue cleaning, press the button  on the robot or the remote control  again.



5 Shutdown

- Press and hold  until the robot's light turns off.

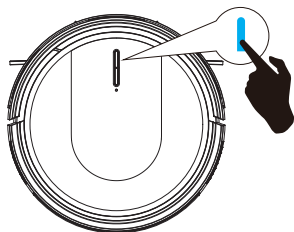


■ 2.2 Cleaning mode

① Random cleaning

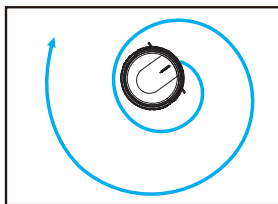
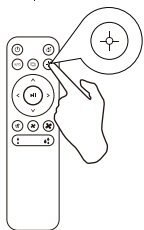
- Press the Start button  on the robot or remote control  for automatic cleaning.
- If the battery runs low before cleaning is completed, the robot will return to the charging base for charging.

Warm tips: During the recharging process, the device may fail to locate the charging base. In that case, the robot will flash a red light and emit four beeps. Please manually place the robot into the charging base for charging.



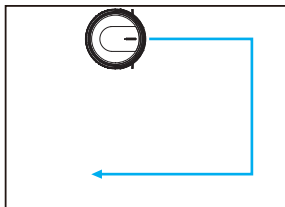
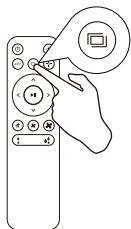
② Spot Cleaning

- Select the spot cleaning mode. The robot will rotate outward in a spiral manner, with a diameter of approximately 1 meter, to centrally clean the local area, and then spiral inward to the starting point. The machine increases suction in this mode to provide you with the best cleaning at the desired location. Place the machine on the soiled spot, then press the Spot Cleaning button  on the remote control .



③ Edge Cleaning

- Press the Edge Cleaning button  on the remote to ensure thorough cleaning along walls and around furniture legs.

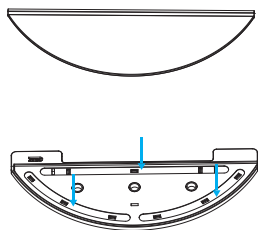


PRODUCT OPERATION

■ 2.3 Installation of mopping module

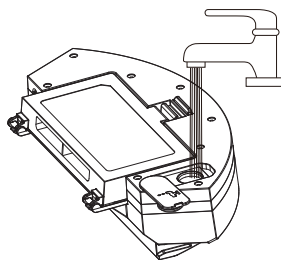
Step 1: Install the mop

Attach the washable cloth to the adhesive area on the mop bracket.



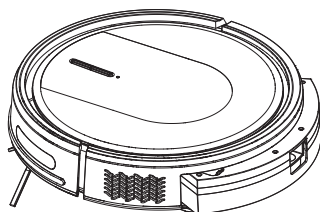
Step 2: Fill the water tank

Open the lid of the 2-in-1 water tank, fill it with water, then close it.



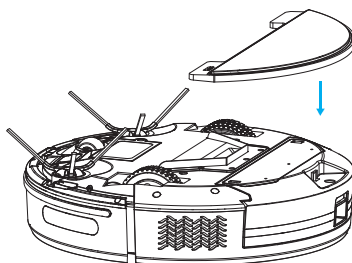
Step 3: Install the 2-in-1 water tank

Slide the 2-in-1 water tank horizontally along the robot's slot until a "click" sound.



Step 4: Install the mop holder

Insert the mop holder vertically into the 2-in-1 water tank until a "click" sound.



MAINTENANCE

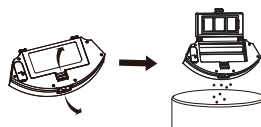
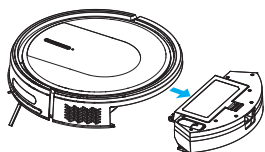
- To ensure the service life and optimal cleaning performance of the robot vacuum, please follow the instructions below for cleaning and maintaining its components.

Recommended cleaning/replacement frequency:

CMachine parts	Cleaning frequency	Replacement frequency
2-in-1 Water Tank	After each use	—
Filter	Once a week	Every 2 months
Side Brush	Once a month	Every 3-6 months (or when severely worn)
Sensor	Once a month	—
Charging electrode	Once a month	—
Caster	Once a month	—

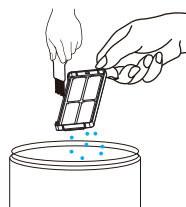
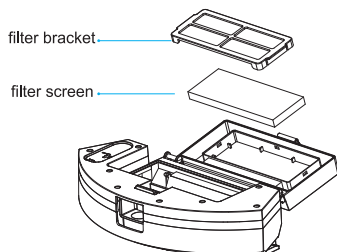
■ 3.1 Empty the 2-in-1 water tank

- 1 Press the release button of the 2-in-1 water tank to remove it.
- 2 Open the lid of the 2-in-1 water tank and empty it.



■ 3.2 Clean the filter

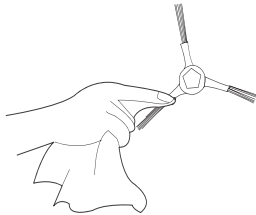
- 1 Pull the white tab to remove the filter.
- 2 Shake off debris from the filter.



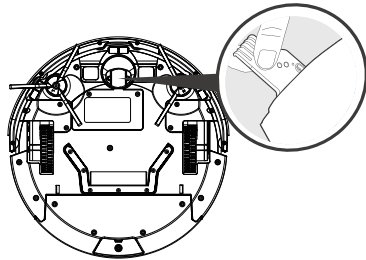
MAINTENANCE

■ 3.3 Clean the side brush, caster wheel, and sensors.

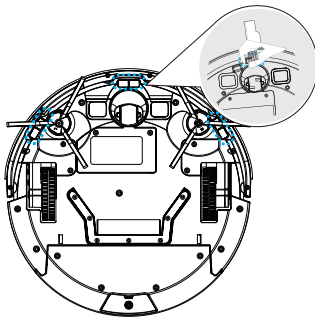
- ❶ Remove the side brush and wipe it clean with a cloth.



- ❷ Use a cleaning brush to clean the caster wheel.



- ❸ Use a cleaning brush to remove dust from the sensor to ensure optimal performance.



■ 3.4 Network pairing procedure

- ❶ Press and hold to wake the robot.

1. Your phone is connected to a WiFi network;
2. The 2.4GHz band is activated on your router;
3. The WiFi indicator light on the robot is flashing.

- ❷ Bluetooth connection

1. Turn on Bluetooth on your phone and scan for nearby Bluetooth devices.
2. Select the robot model.

- ❸ Manual connection

1. Place the robot on the charging base, press and hold " " for 3s. The WiFi indicator flashes to indicate it is in the network search mode;
2. Select the WiFi router your phone is connected to and enter the password;
3. Go to Settings and WLAN list to connect to the hotspot "XXXXXX".

TROUBLESHOOTING

- In case of the machine failure, the LED light will flash or stay red with a beeping sound. Please refer to the following sound and light indicators to troubleshoot the vacuum's issues. If the problem persists, please contact our customer service.

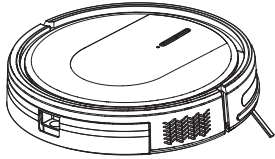
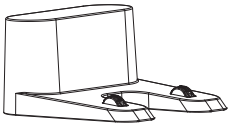
Robot tips		Reasons	Handling
The red light stays steady	One beep	Possible foreign object stuck in side wheel	Restart after cleaning the side wheel
	Two beeps	Possible foreign object stuck in side brush	Restart after cleaning the side brush
	Three beeps	Possible foreign object in fan	Restart after cleaning the 2-in-1 water tank and the interior of the fan
The red light flashes	Two beeps	Bumper may be obstructed	Press the anti-collision beam (left, center, right) by hand to check if it can rebound automatically
	Three beeps	The machine's anti-drop sensor is dirty or the machine is on uneven ground or in a dark environment	Clean the anti-drop sensor, place the machine on a level surface, and then restart
	Two beeps	Low battery of the robot vacuum	Return the robot vacuum to the charging base for charging

Failure	Solutions
Unable to activate the robot	• Ensure the battery is fully charged; • Replace a pair of AAA batteries for the remote control. • Ensure the remote control is within 0-5 meters of the robot.
Remote control malfunction	• Replace with a new battery and install it correctly; • Ensure that the robot power is turned on and has sufficient battery power to complete the operation
The robot suddenly stops working	• Check if the robot is obstructed by any obstacles; • Check if the battery level is too low.
The robot fails to automatically clean according to the scheduled time	• Check for the current status of the indicator lights;
Weak suction	• Check for any obstructions blocking the suction inlet; • Empty the 2-in-1 water tank; • Clean the filter screen; • Check if the filter screen is wet, and ensure it is completely dry before use.

TROUBLESHOOTING

Failure	Solutions
The robot cannot be charged	• Ensure the power outlet has electricity and that the charging base's charging contacts are fully engaged - a beep sound indicates proper connection; Wipe the charging electrodes with a dry cloth.
The robot cannot return to the charging base	• Remove obstacles within 1 meter to the left and right of the charging base and within 2 meters in front of it. Refer to the manual for proper placement of the charging base. When the robot is near the charging base, it will return to charge in a shorter time. If the charging base is far away, the robot will need more time to return. Please wait patiently for its recharge. If the remaining power of the robot is too low during the recharge process, it will stop in place with the red light flashing and four beeps emitted as an alarm.
Abnormal robot path	• Clean the anti-drop sensor with a dry cloth or cotton swab; • Clean the drive wheels; • Press the anti-collision beam (left, center, right) by hand to check if it can rebound automatically; • Turn off the power switch and restart the robot

SPECIFICATIONS

	Product model:	E2
	Input:	100~240V,50/60HZ
	Working voltage:	7.4V
	Rated power:	20W
	Battery type:	Lithium battery
	2-in-1 dustbin capacity:	300 ml
	2-in-1 water tank capacity:	250 ml
	Maximum cleaning duration:	150 min
	Charging period:	≤6H
	Input:	12V $\overline{\text{---}}$ 1A
	Output:	12V $\overline{\text{---}}$ 1A

WARRANTY

NOTE:

THIS WARRANTY TERM GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

12-month Warranty & Lifetime Customer Support

Only apply to eligible purchases made directly from the INSE authorized distributors. Warranty coverage applies to the original owner and to the original product only and is not transferable.

How to initiate a warranty claim

if your appliance operates improperly while in use under normal household conditions within the warranty period, please contact our customer support [Robotvac@servicecenter.vip]