Cleaning

eufy

Owner's Manual

RoboVac L70 Hybrid

Table of Contents

Thank you for purchasing RoboVac. Carefully read all instructions before using this product, and keep this manual for future reference.

Important Safety Instructions

To reduce the risk of injury or damage, read these safety instructions carefully and keep them at hand when setting up, using, and maintaining this device.

> ⚠ **WARNING SYMBOLS USED**
>
> This is the safety alert symbol. This symbol alerts you to potential hazards that could result in property damage and/or serious bodily harm or death.

• This device 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 this device in a safe way and understand the hazards involved.

• Children should be supervised to ensure they do not play with this device.

• Cleaning and maintenance shall not be performed by children without adult supervision.

• This device is only to be used with the power supply unit provided.

• Before cleaning or maintaining this device, the plug must be removed from the socket-outlet.

• The battery in this device should only be replaced by a skilled professional.

• When removing the battery, disconnect the device from the supply mains.

• For the purposes of recharging the battery, only use the detachable power supply unit provided with this device.

• The battery must be removed before this device is disposed of. To remove the battery, first unscrew the screws on the bottom, then remove the back cover. Remove the battery by disconnecting the quick connector.

• The used battery should be placed in a sealed plastic bag and disposed of safely according to local environmental regulations.

• The external flexible cable or cord of the power supply unit cannot be replaced; if the cord is damaged, the power supply unit shall be disposed of.

• This device is for indoor use only.

• This device is not a toy. Do not sit or stand on this device. Small children and pets should be supervised when this device is operating.

• Store and operate this device in room temperature environments only.

• Clean with a cloth dampened with water only.

• Do not use this device to pick up anything that is burning or smoking.

• Do not use this device to clean up spills of bleach, paint, chemicals, or anything wet.

• Before using this device, pick up objects like clothing and loose paper. Lift up cords for blinds or curtains, and move power cords and fragile objects out of the way. If this device passes over a power cord and drags it, an object could be pulled off a table or shelf.

• If the room to be cleaned has a balcony, a physical barrier should be used to prevent access to the balcony and to ensure safe operation.

• Do not place anything on top of this device.

• Be aware that this device moves around on its own. Take care when walking in the area where this device is operating to avoid stepping on it.

• Do not operate this device in areas with exposed electrical outlets on the floor.

• Do not expose the electronics of this device, its battery, or the integrated Charging Base. There are no user-serviceable parts inside.

• Do not use this device on an unfinished, unsealed, waxed or rough floor. It may result in damage to the floor and this device. Use only on hard floor surfaces or low-pile carpet.

• Do not use the mopping module on carpets.

• This device has been designed to be used on floors without scratching them. We still recommend that you test this device on a small area of the room to be cleaned to ensure no scratches are made before cleaning the whole room.

• Only use attachments recommended or described in this manual.

• Do not handle the appliance or plug with wet hands.

• Ensure that the dust bag and/or filters are correctly in-place before usage.

• Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

• Do not expose the battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.

• Do not modify or attempt to repair the appliance or the battery pack (as applicable), except as indicated in the instructions for use and care.

• Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

• The laser distance sensor of this device meets the standards for Class I Laser Products in IEC 60825-1:2014 and will not generate hazardous laser radiation.

Notice

This symbol on the device or its packaging indicates:

Do not dispose of electrical appliances as unsorted municipal waste; use separate collection facilities. Contact your local authority for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obliged to take back your old appliance for disposal at least free of charge.

FCC Statement
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio / TV technician for help.

The FCC 15.19 statement can be found on the back of the top panel.

RF Exposure Compliance Statement
This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

ISED Compliance Statement
This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Declaration of Conformity

This product complies with the radio interference requirements of the European Community. Hereby, Anker Innovations Limited declares that the radio equipment type T2190 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.eufylife.com/.

Maximum output power: 18 dBm (For EU)
Frequency band: 2.4G band (2.4000GHz - 2.4835GHz)

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• Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc., registered in the U.S. and other countries.

• Google Play and the Google Play logo are trademarks of Google Inc.

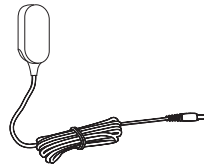• Google Home is a trademark of Google Inc.

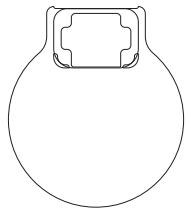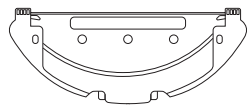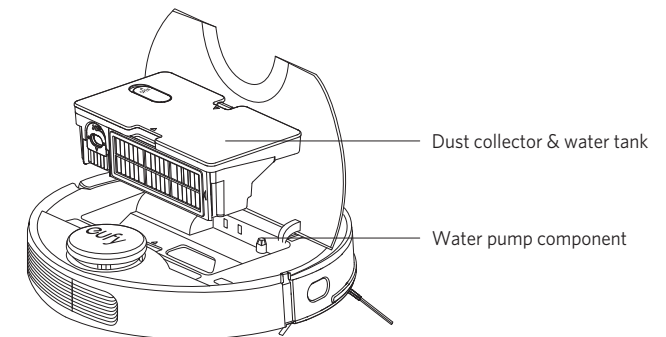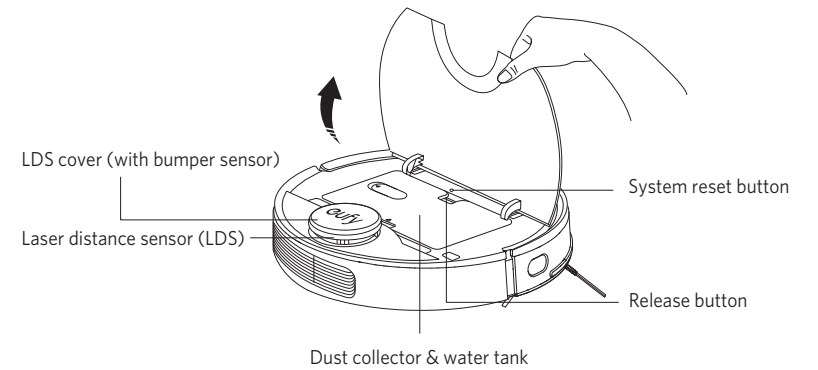# About Your RoboVac

What's in the Box
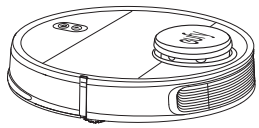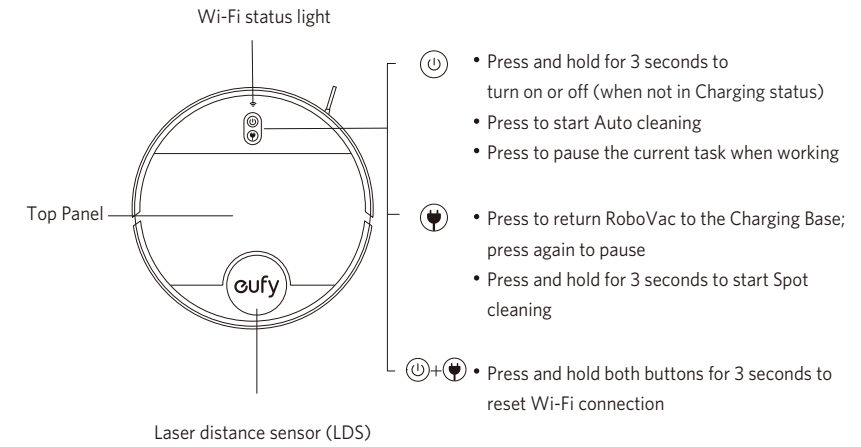

RoboVac
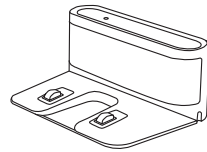
Charging Base
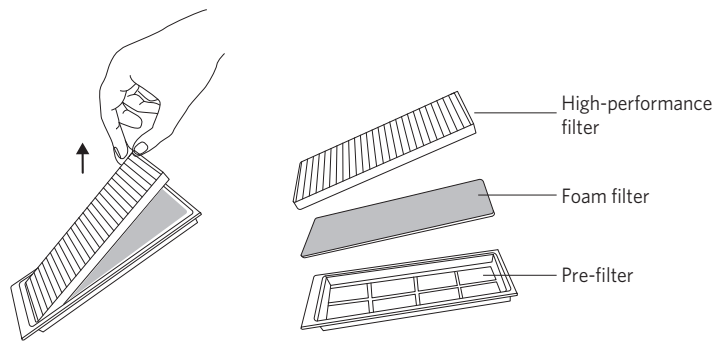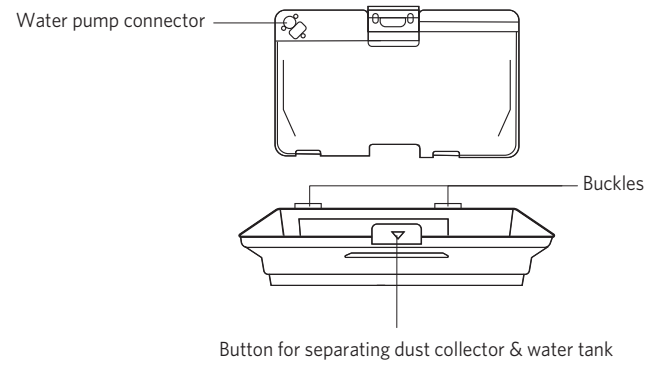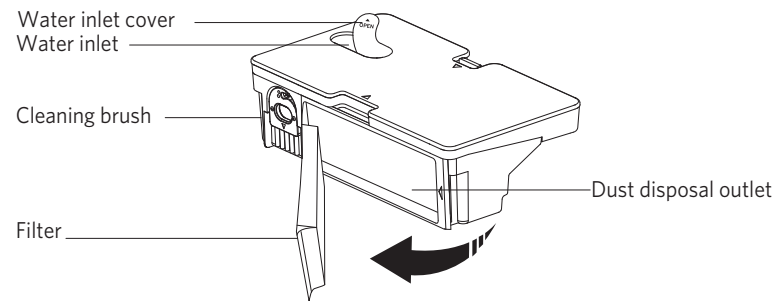
Power Adapter

Waterproof Pad

Mopping Module
(with Washable Mopping Cloth)

Owner's Manual &
Other Documents

RoboVac Anatomy

A. Top

Wi-Fi status light

Top Panel

Laser distance sensor (LDS)

• Press and hold for 3 seconds to turn on or off (when not in Charging status)
• Press to start Auto cleaning
• Press to pause the current task when working

• Press to return RoboVac to the Charging Base; press again to pause
• Press and hold for 3 seconds to start Spot cleaning

• Press and hold both buttons for 3 seconds to reset Wi-Fi connection

LDS cover (with bumper sensor)

Laser distance sensor (LDS)

System reset button

Release button

Dust collector & water tank

Dust collector & water tank

Water pump component

B. Dust collector & Water tank

Water inlet cover
Water inlet

Cleaning brush

Dust disposal outlet

Filter

Water pump connector

Buckles

Button for separating dust collector & water tank

High-performance filter

Foam filter

Pre-filter

C. Side

Front infrared sensor

Bumper

Wall sensor

Ventilation holes

D. Bottom

Drop Sensors

Side brush

Charging contact pins

Swivel wheel

Rolling brush

Brush guard

Wheels

Water outlets

E. Mopping module

Buckles

Water outlets

Buckles Release buttons

Cloth attachment area Washable mopping cloth

Slot

F. Charging Base

External view

Status light

Charging contact pins

Internal view

Slot winding Wire slot exit

Power cable Power socket

Power cord storage compartment

Cover
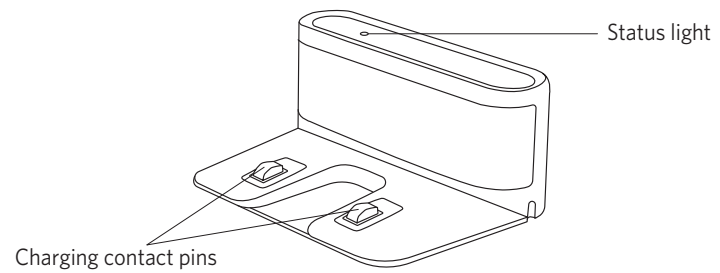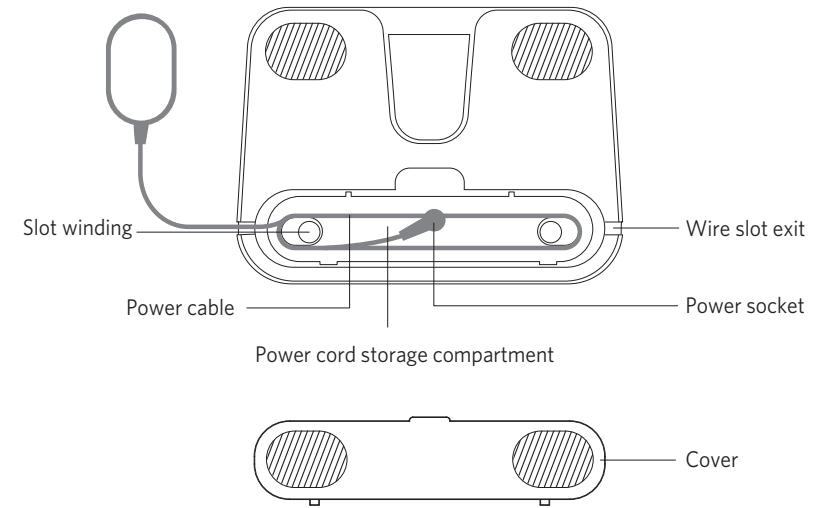
G. Suction Inlet

Suction inlet
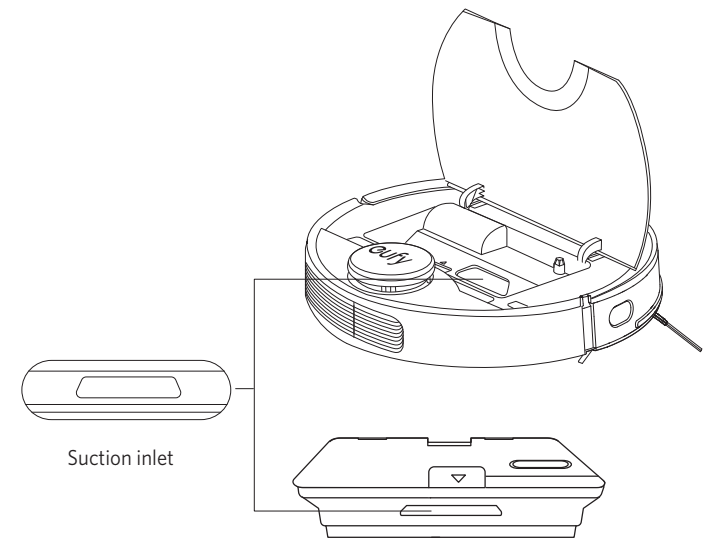
LED Indication

You can see the status of RoboVac from the LED indicators.

| ⏻ & 🔌 (Power Status Lights)	Status
Solid blue	• Standby / Cleaning (when not on Charging Base) • Fully charged
Solid purple	• Low power and returning to Charging Base
Breathing blue	• Charging (power level ≥ 20%) • Loading system
Breathing purple	• Charging (power level < 20%)
Flashes blue 3 times	• Status indication (along with voice prompts)
Flashing red	• Error indication (along with voice prompts) Refer to the **"Troubleshooting>Voice Alert"** section in this manual for solutions.

> 💡 When RoboVac is inactive and not on the Charging Base for 10 minutes, it automatically switches to sleep mode and the light becomes dim to conserve power.

📶 (Wi-Fi Status Light)	Status
Slowly flashing blue	Waiting for connection (RoboVac cannot connect to Wi-Fi network in sleep mode)
Rapidly flashing blue	Connecting with your wireless router
Solid blue	Connected to your wireless router

Map Navigation and Management

Navigation

Once Auto cleaning starts, RoboVac moves from the Charging Base, automatically scans to generate maps, intelligently determines its cleaning route, and divides the space into zones. The cleaning paths are planned along the walls, following a bow-shaped cleaning method to complete the cleaning of each zone one by one.
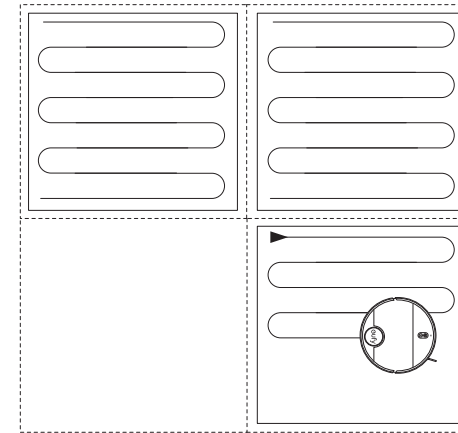
Real-time Mapping & Floor plan

Real-time mapping helps you know the cleaning path and environment easily. A floor plan will be built after cleaning. The map will be updated real-time during each cleaning to ensure normal navigation.

To create a complete floor plan:
1. open your doors for RoboVac to map each room;
2. remove any objects that may be in the way or get RoboVac stuck.

> 💡 Do not remove the Charging Base after a floor plan is created.

Relocalization & Remapping

If the position of RoboVac / Charging Base is adjusted or the surroundings are changed significantly, RoboVac will try to relocalize and may remap to match the surroundings.

• RoboVac will resume cleaning if the relocalization is successful.
• If the relocalization fails, RoboVac will remap to ensure normal navigation with a new cleaning.
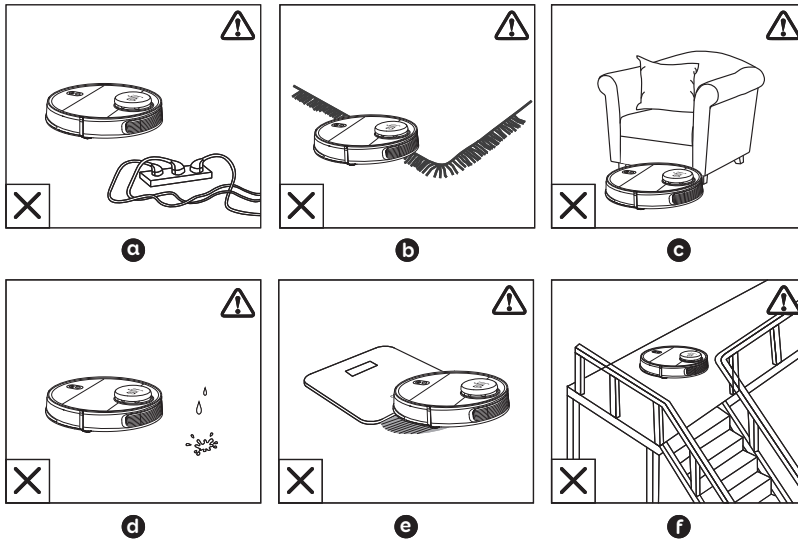
• If the original map has the virtual boundary information, RoboVac will not start a new cleaning to avoid going across the restricted zone.

> • Make sure RoboVac starts each cleaning from the Charging Base.
> • During cleaning, do not move the device frequently. If moved, place RoboVac back to the original position.

Get Started

Important Tips Before Use

ⓐ Remove power cords and small objects from the floor that may entangle RoboVac.

ⓑ Fold tasseled edges of area rugs underneath to prevent tangling RoboVac. Avoid cleaning very dark-colored high-pile rugs or rugs thicker than 1.02 in/26 mm as they may cause RoboVac to malfunction.

ⓒ Keep RoboVac away from spaces lower than 4.17 in/106 mm to prevent RoboVac from getting stuck. If necessary, place a physical barrier to block off the problem areas.

ⓓ Keep RoboVac away from wet areas during cleaning.

ⓔ RoboVac may climb on top of objects less than 0.67 in/17 mm in height (the height will be reduced if the mopping module is installed). Remove these objects if possible.

ⓕ Anti-drop sensors will prevent RoboVac from tumbling down stairs and steep drops in most cases. Sensors **are less effective** if dirty or used on carpeted/reflective/very dark-colored floors. It is recommended to place physical barriers to block off areas where RoboVac may fall.

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> Place physical barriers in front of fireplaces and areas that may cause damage to RoboVac if entered.
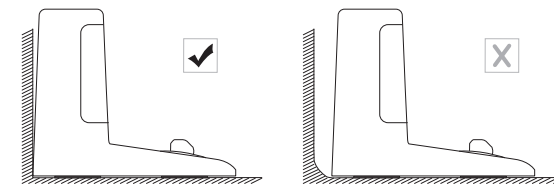
Preparation

1. Remove the foam blocks beside the bumper before use.

2. Connect the adapter to the Charging Base and put extra cable in the slot as illustrated.
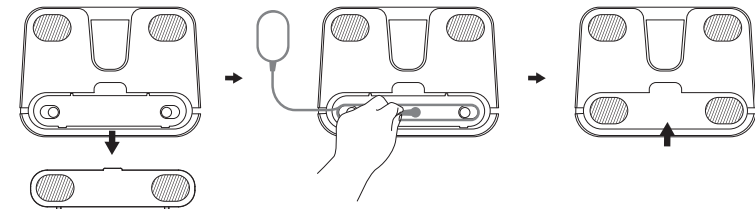
> Extra power cord on the ground may be pulled by the main unit to cause an interruption of charging.

3. Place the Charging Base on a level surface and against a wall.

4. Remove objects within 1.6 ft/0.5 m of the left and right side and within 4.9 ft/1.5 m of the front of the Charging Base. If you cannot remove the objects, check whether RoboVac can return to the Charging Base normally; if not, contact eufy customer service for help.

1.6ft/0.5m   1.6ft/0.5m   4.9ft/1.5m

15
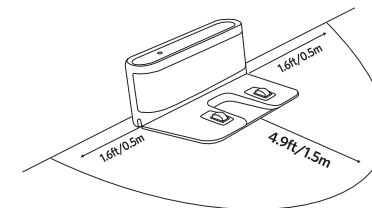
5. Insert the Charging Base into the waterproof pad to keep the floor dry. Make sure it is firmly installed. If mopping is not needed, you can skip this step.

6. Connect the adapter to a wall outlet.

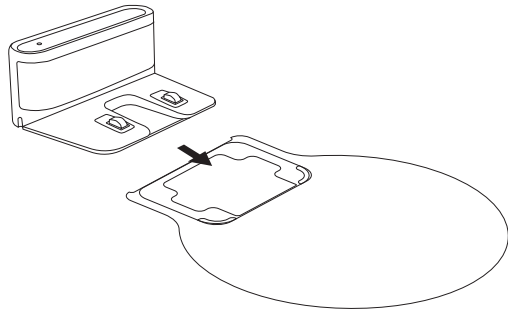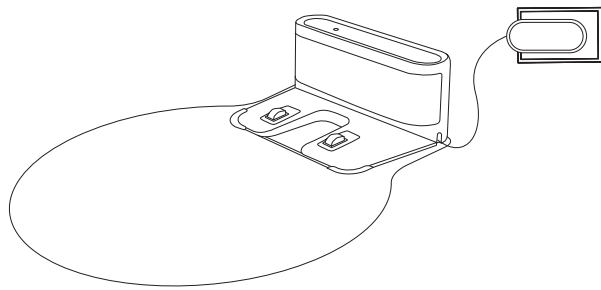| LED Indicator on Charging Base	Status
Solid white	Charging Base connected to power source (When RoboVac is not docked)
Off	RoboVac properly connected to Charging Base

- Install the Charging Base in a location that RoboVac can easily access. It is recommended to place the Charging Base against a wall, and on a hard-level surface rather than on rugs or carpets.
- Always keep the Charging Base plugged in, otherwise RoboVac will not automatically return to it.
- To ensure proper charging, do not frequently move the Charging Base. When its location is changed, RoboVac may remap due to failure in relocalization (see **About Your RoboVac > Map Navigation and Management** for details).

Charge Your RoboVac

• RoboVac has a pre-installed rechargeable battery that has to be fully charged before use.

• RoboVac will return to the Charging Base at the end of a cleaning cycle or when its battery is running low.

Method 1: Attach RoboVac to the Charging Base by aligning its charging pins with the charging pins on the base.
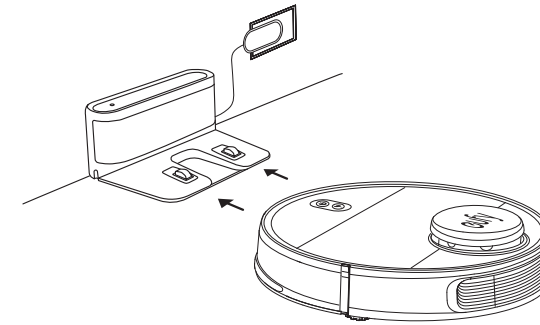
Method 2: Press 🏠 on the main unit to send RoboVac to the Charging Base.
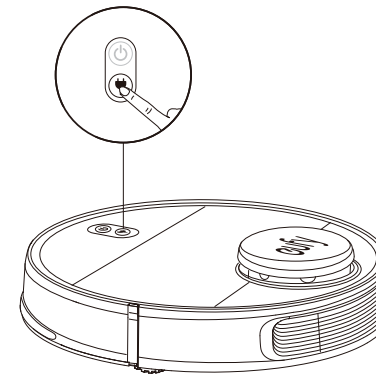
- To preserve the battery's lifespan, recharge at least once every 6 months.
- To enter Reduced Power Standby mode when RoboVac is being charged, press and hold ⏻ & 🏠 simultaneously on RoboVac for 20 seconds until the Power Status Lights turn off. Wi-Fi is disabled while this mode is active. Press ⏻ to exit Reduced Power Standby mode.

Auto Recharge and Resume

RoboVac returns to the Charging Base automatically to recharge when:

• RoboVac has finished cleaning;

• Cleaning is not complete and the battery level becomes low; Once recharged to 80% battery capacity, RoboVac will resume to finish the remaining cleaning.

> - Do not move the Charging Base during cleaning, otherwise RoboVac may fail to return for recharge. If failed, you have to manually attach it to the Charging Base.

Using Your RoboVac

Turn on / off

• RoboVac turns on automatically when attached to the Charging Base and connected to power.

• When RoboVac is not on the Charging Base, press and hold ⏻ for 3 seconds to turn on the main unit. Wait until the Power Status Light turns solid blue.

• When RoboVac is not on the Charging Base, press and hold ⏻ for 3 seconds again to turn off the main unit.

Switch to Sleep Mode

• When inactive and not on the Charging Base for 10 minutes, RoboVac automatically stops cleaning and switches to sleep mode. In sleep mode, press any button to wake it up.

Start cleaning

> RoboVac cannot start cleaning if the battery level is less than 20%. In this case, recharge RoboVac first before cleaning.

1. Press ⏻ to start cleaning in Auto Mode.

  ➢ RoboVac moves around to scan the environment and build the map automatically.
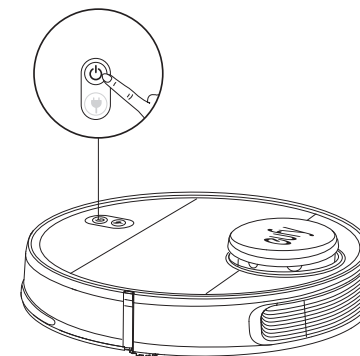
2. Press ⏻ again to pause cleaning.

  ➢ Press ⏻ to resume cleaning.
  ➢ When cleaning is paused, docking the main unit onto the Charging Base will stop the cleaning.
  ➢ If cleaning is paused for 10 minutes, RoboVac automatically stops cleaning and switches to sleep mode.

3. Press 🔌 to stop current cleaning and return to the Charging Base.

> • Before cleaning, sort out cables and cords to avoid power interruption or any damaging caused by pulling the cord during cleaning.
>
> • In Auto cleaning mode, RoboVac will clean twice by default if the cleaning time is less than 10 minutes.

Use Your RoboVac with the EufyHome App

To fully enjoy all the available features, it is recommended to control your RoboVac via the EufyHome app.

Before you start, make sure that:

• Your smartphone or tablet is connected to a Wi-Fi network.

• Your smartphone or tablet is running iOS 8.0 (or above) or Android 4.4 (or above).

• The 2.4GHz band wireless signal is enabled on your wireless router.

- The Wi-Fi status light on RoboVac is slowly flashing blue.
- RoboVac is attached to the Charging Base to ensure it has enough power during setup.

1. Download the EufyHome app from the App Store (iOS devices) or Google Play (Android devices).

2. Open the app and create a user account.

3. Tap the "+" icon to add RoboVac to your EufyHome account.

4. Follow the instructions in the app to set up the Wi-Fi connection.

   ➢ After connecting successfully, you can control RoboVac via the app.
   ➢ With the app, you can select cleaning at your desired suction level, schedule cleaning, view the cleaning map, set up "No-Mop" or "No-Go" zones, check the network connection status, and access additional features.

Wi-Fi Status Light

	Slowly flashing blue	Waiting for connection
	Rapidly flashing blue	Connecting with your wireless router
	Solid blue	Connected with your wireless router

- If you have any problems during the Wi-Fi setup process, refer to the **"Troubleshooting > Wi-Fi connection"** section in this Manual.
- If RoboVac gets stuck in any space, tap **Find My Robot** in the app to find the machine. This function is available in the app only.

Reset the Wi-Fi Connection

Press and hold 🔆 and 🖥 simultaneously for 3 seconds to reset the Wi-Fi connection if necessary.

   ➢ You will hear a voice prompt when the Wi-Fi connection has been reset, and the Wi-Fi status light will slowly flash blue. Now you can follow the Wi-Fi instructions in the eufyHome app to set up the Wi-Fi connection.

Schedule Cleaning

With the EufyHome app, you can schedule RoboVac to start cleaning at a particular time.

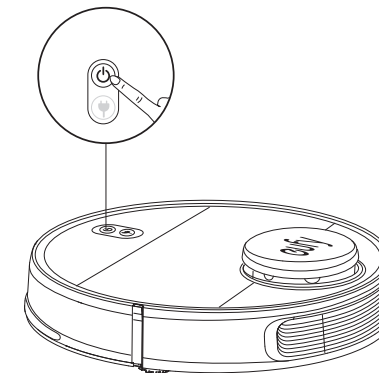- You can set the time and customize the cleaning schedules from Sunday to Saturday on the EufyHome app. This function is available in the app only.

Select a Cleaning Mode

- You can press 🔆 at any time to pause the current cleaning cycle.

1. Auto cleaning

   1. Press 🔆 to start cleaning in Auto Mode.


   2. Press 🔆 again to pause cleaning.

- By default, RoboVac starts in Auto cleaning mode when it is turned on.

2. Spot cleaning

RoboVac intensively cleans a specific area with a size of 4.9 ft x 4.9 ft / 1.5 m x 1.5 m. Useful if there is a concentrated area of dust or debris. When the cleaning of a certain zone is finished, it automatically returns to the Charging Base.

4.9ft/1.5m

4.9ft/1.5m
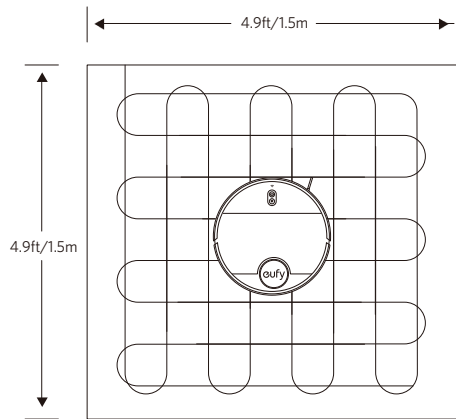
- Press and hold 🔌 for 3 seconds to start Spot cleaning.

3"
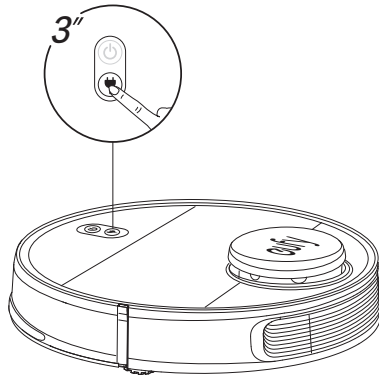
3. Zone cleaning (available via the app only)

In this mode, set up a cleaning zone in the EufyHome app. RoboVac will clean this zone only and return to the Charging Base after cleaning.

> - Start Zone cleaning only after RoboVac has created the map.
> - It is recommended that RoboVac moves from the Charging Base to start Zone cleaning.

4. Manual-controlled cleaning (available via the app only)

You can direct RoboVac to clean a particular area by using manual controls in the EufyHome app.

5. Select a Suction Power Level

In the EufyHome app, select a suction power level according to your needs:

- Quiet
- Standard (Default)
- Turbo
- Max

> - You can select the "Mop-Only" suction level in mopping mode. When mopping is finished, RoboVac will change to default suction level automatically.

6. Select BoostIQ™ feature

In the EufyHome app, select the BoostIQ™ feature according to your needs. RoboVac will automatically increase the suction power if it detects that stronger power is needed to ensure the best clean. BoostIQ™ is ideal for cleaning thicker carpets and hard-to-sweep messes, which will reduce the total cleaning time, but increase the noise level. If the vacuuming noise caused by BoostIQ™ disturbs you, you can disable this feature.

Use Mopping System

> - The mopping mode is only intended for a clean floor without stubborn stains or liquids. To avoid staining floors, do not use the mopping function when dust is mixed with liquids such as coffee or ink.
> - Mopping System cleans best on smooth hard surfaces and may not perform so well on uneven tiles, heavily waxed floors or rough surfaces like slate or brick, which may snag the cleaning pad.
> - The mopping mode is not recommended when no one is at home.
> - Do not use the mopping mode on a carpeted floor. It is recommended to set a "No-Mop" zone in the EufyHome app to avoid cleaning the carpeted area.

1. Take out the water tank and put it back into the main unit after filling the water.
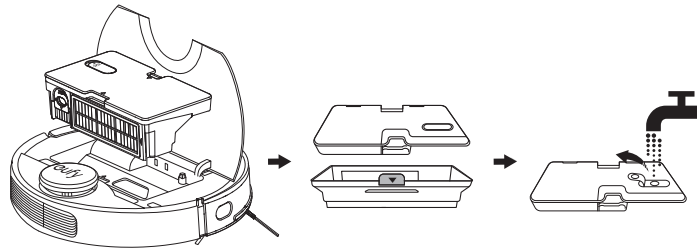
- Do not use any other cleaning solution other than water. Cleaning solutions, even natural ones, can clog the water release system and break down the materials inside the device.
- To add water into the water tank or install the mopping module, pause the cleaning first. Do not manually move the device.

2. Wet the mopping cloth and wring it until it does not drip. Insert the cloth along the bracket slot and stick it firmly.
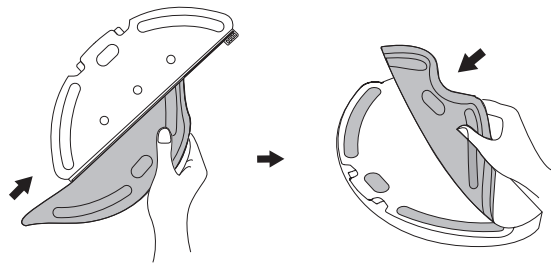
3. Install the mopping module into the bottom of RoboVac until a click is heard.
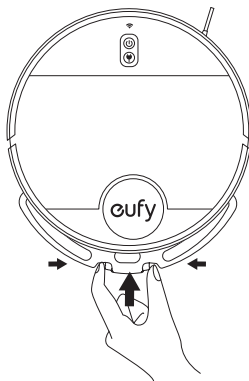
➢ When the mopping module is inserted, RoboVac automatically switches to the mopping mode.

4. Select a cleaning mode to start cleaning.

➢ RoboVac automatically sweeps and mops in the selected mode.
➢ If you want RoboVac to mop without vacuuming, select "Mop-Only" mode in the EufyHome app.
➢ You can also select the mopping water level (3 levels) in the app according to your needs.

- • To achieve a better mopping effect, it is recommended to clean the floor with RoboVac three times before installing the mopping module.

5. When RoboVac finishes working and returns to the Charging Base, hold the two buckles by hand, drag backward and remove the mopping module.
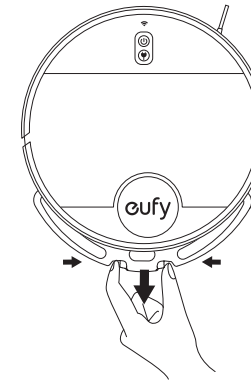
➢ When the mopping module is removed, the system automatically exits mopping mode without water release.

- • Although water release is stopped when cleaning is paused, the mopping cloth will still be wet. Be careful not to keep RoboVac in one location for too long, as the excessive moisture caused by the cloth can damage the floor.
- • To avoid damaging wooden floors, make sure the Charging Base is attached to the waterproof pad.

6. Empty any remaining water from the water tank. Clean the mopping cloth to avoid it being mildewed and producing unpleasant smell.
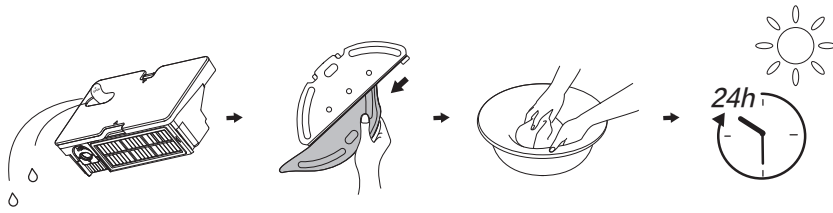
> • It is recommended to clean the mopping cloth after mopping each time.
> • Remove the mopping module when RoboVac is under charging or not in use.

Use Your RoboVac with Amazon Alexa / the Google Assistant

Amazon Alexa or the Google Assistant is a smart voice control device that enables you to control RoboVac with your voice.

Before you start, make sure that:

• RoboVac is attached to the Charging Base to ensure there is enough power.

• RoboVac is connected with the EufyHome app.

• You have an Alexa-enabled device (i.e. Amazon Echo, Echo Dot and Amazon Tap, Echo Show, Echo Spot) or a device enabled with the Google Assistant (i.e. Google Home, Google Home Mini). These devices are sold separately.

• The Amazon Alexa app or Google Home app is already installed on your smart device, and you have created an account.

To control RoboVac with Amazon Alexa or the Google Assistant

1. Open the EufyHome app and tap **"Smart integrations"** in the top left.

2. Follow the on-screen instructions to complete the setup.

> - Currently this feature only supports English, German, French, and Spanish. You can check regularly if more languages are supported at https://www.eufylife.com/support/.

Set Up Physical / Virtual Barriers

Boundary Strips (Sold Separately)

Physical barriers including boundary strips can keep RoboVac away from cleaning certain areas. RoboVac will recognize the barriers and will not cross into the blocked-off area.

1. Identify the area or item you do not want RoboVac to get close to.

2. Place the boundary strips FLAT on the floor or under an area rug.
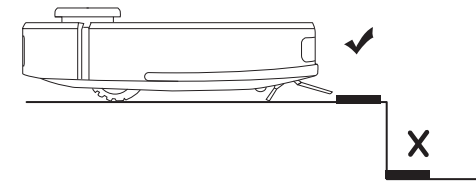
> • Make sure the boundary strips are placed on the same surface plane RoboVac is used on.
> • If the boundary strips are rolled up, remove and then re-apply on the floor with adhesive tape. Otherwise the boundary strips may not work well.

Virtual Boundary (Available on the App Only)

In the EufyHome app, you can set up a "No-Go Zone" or "No-Mop Zone" as a restricted area. This eliminates the need to use physical barriers, including Boundary Strips. This feature is designed for dividing the cleaning zones, not for isolating hazardous areas.

• **No-Go Zone:** RoboVac will not enter the zone to vacuum or mop.

• **No-Mop Zone:** RoboVac will not enter the zone to mop, while vacuuming is still allowed.

> • To set a virtual boundary, RoboVac must initially perform a cleaning run to create a floor plan.
> • To clean your home with virtual boundary, ensure that RoboVac is on the Charging Base and that the Base has not been manually moved during cleaning.
> • Although a virtual boundary is set, RoboVac may still enter the restricted zone due to such reasons as relocalization, wrong positioning or abnormal sensors.
> • Moving the device or changing the environment may cause mapping failed and rebuilt with virtual boundary lost.

Reset the System

You can reset the system if there is no response when pressing any button on RoboVac.

1. Make sure RoboVac is not on the Charging Base.

2. Use a clip to press the **Reset** button.
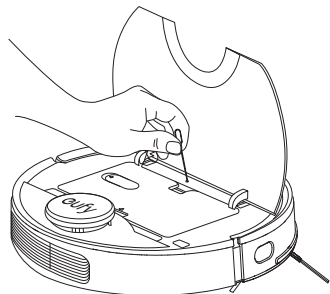
➤ RoboVac will automatically turn off.

3. Dock RoboVac onto the Charging Base or press ⏻ to turn it on.

➤ The system is reset.

> 💡 • After resetting the system, RoboVac may lose its map and the original settings including the virtual boundary.

Cleaning and Maintenance

Before cleaning and maintaining, turn off the device and unplug the adapter.

For optimal performance, follow the instructions below to clean and maintain RoboVac regularly. The cleaning/replacement frequency will depend on your usage habits of RoboVac.

Recommended cleaning/replacement frequency

RoboVac Part	Cleaning Frequency	Replacement Frequency
Dust Collector	After each use	-
Filter	Once every week	Every 6 months
Rolling Brush	Once every week	Every 6-12 months
Side Brush	Once every month	Every 3-6 months (or when visibly worn)
Brush Guard	Once every month	Every 3-6 months (or when the silicone rubber strip on the brush guard becomes visibly worn)

RoboVac Part	Cleaning Frequency	Replacement Frequency
Sensors	Once every month	-
Charging Pins	Once every month	-
Swivel Wheel	Once every month	-
Mopping Module	After each use	-
Mopping Cloth	After each use	Every 3-6 months (or when visibly worn)
Water Tank	After each use	-

Clean the Dust Collector and Water Tank

1. Open the top panel of RoboVac and press the release button to remove the dust collector and water tank.

2. Take out the filter assembly.
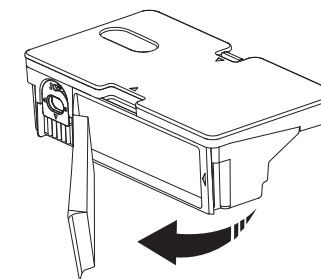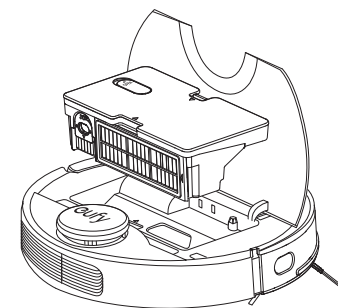
3. Take out the pre-filter, foam filter, and high-performance filter.

4. Clean the filters with a vacuum cleaner or a cleaning brush. You can also wash the filters for deep cleaning.
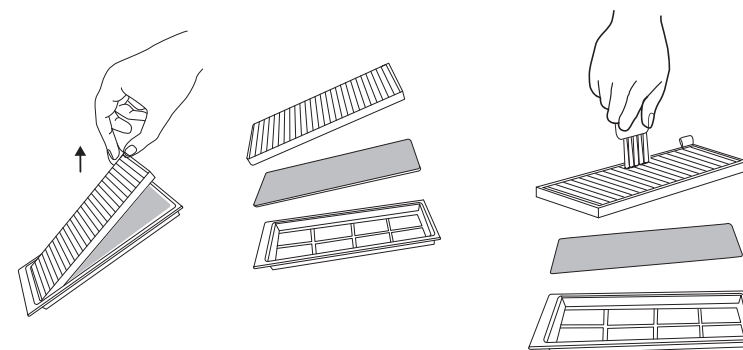
5. Empty the dust collector. Tap the dust collector to get rid of any excess dirt.
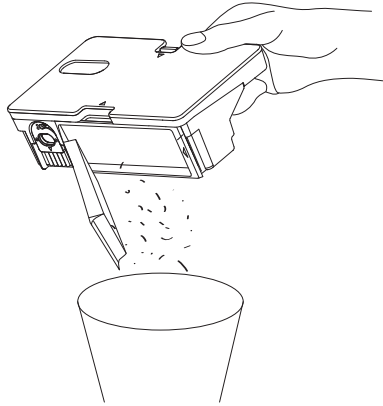
6. Press the dust collector release button to separate the dust collector from the water tank.
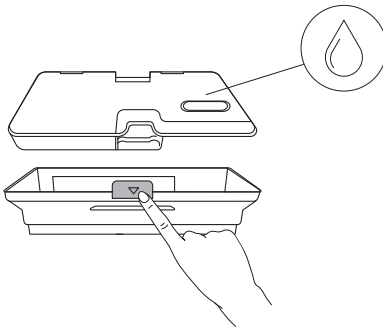
7. Rinse the water tank, dust collector and filter assembly thoroughly with water.

💡 Do not use hot water, or any detergent to clean the filter assembly.
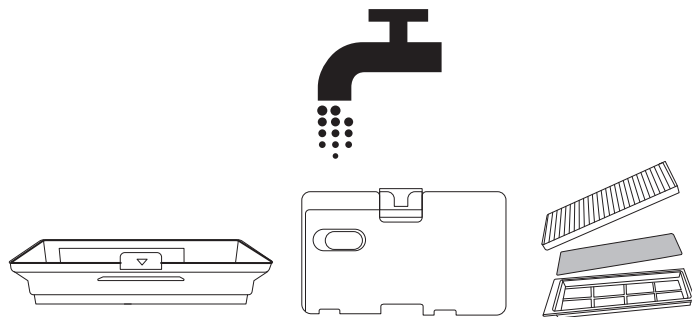
8. Air-dry the water tank, dust collector and filter assembly completely before next use.
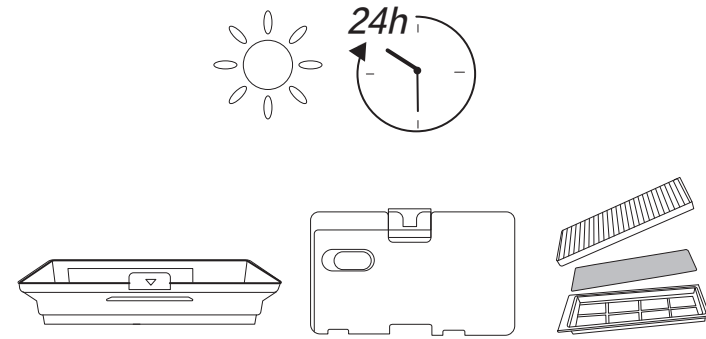
9. Replace the pre-filter, foam filter, and high-performance filter.

10. Put the filter assembly back into the dust collector.
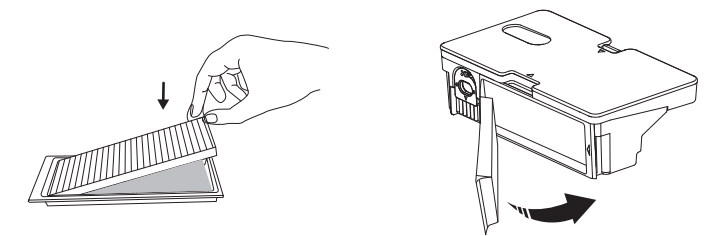
11. Reinstall the dust collector with the water tank.

12. Push the assembly back into the main unit.

Clean the Rolling Brush

1. Pull on the release tabs to unlock the brush guard as shown.

2. Lift the rolling brush to remove.

3. Clean the rolling brush with a cleaning tool or a vacuum cleaner.

4. Reinstall the rolling brush by inserting the fixed protruding end first and then clicking into place.

5. Press down to snap the brush guard into place.
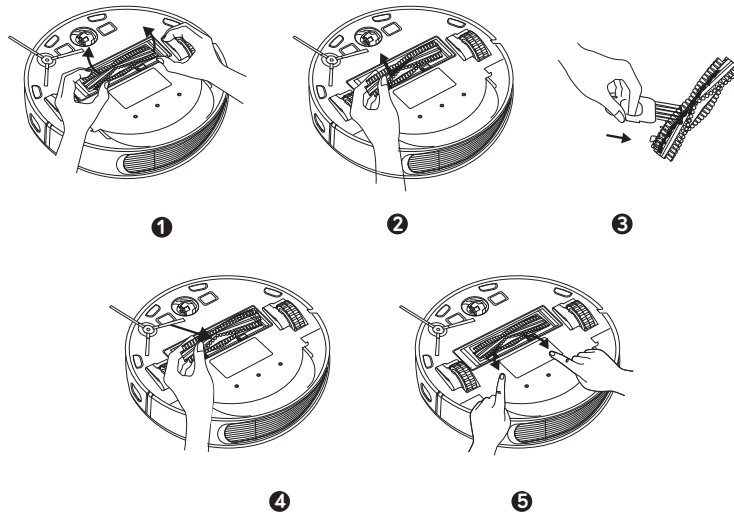
Clean the Side Brush

Foreign substances, such as hair, can easily get tangled in the side brush, and dirt may adhere to it. Be sure to clean it regularly.

1. Use a Phillips screwdriver to unscrew the screw.
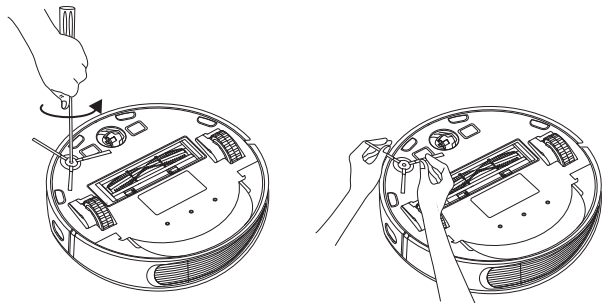
2. Carefully unwind and pull off any hair or string that is wrapped between the main unit and the side brush.

3. Use a cloth dampened with warm water to remove dust from the brush or to gently reshape it.
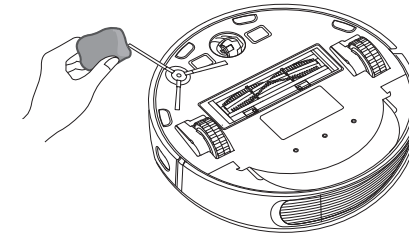
💡 Only use the side brush when it is completely dry.

Replace the Side Brush

The side brushes may become bent or damaged after being used for a period of time. Follow the instructions below to replace it.
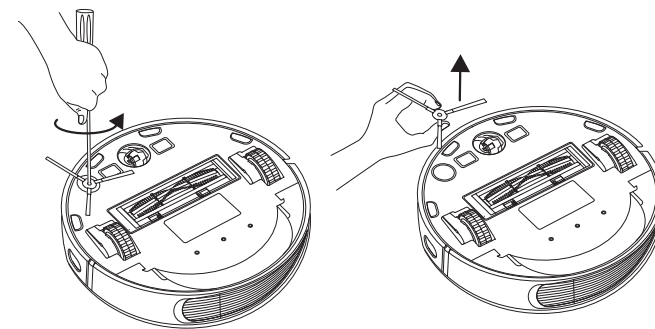
1. Use a Phillips screwdriver to unscrew the screw on the side brush.

2. Pull off the old side brush and snap the new one into place.

3. Screw down the screw to fasten the side brush.

Clean the Sensors and Charging Pins

To maintain the best performance, clean the drop sensors and charging pins regularly.

• Dust off the sensors and charging contact pins using a cloth or cleaning brush.
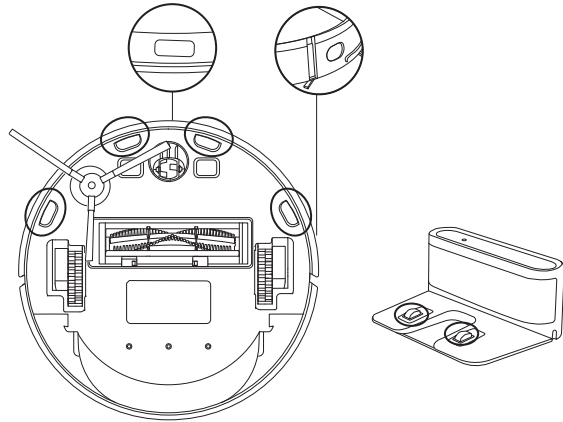
Clean the Swivel Wheel

Hair or dust particles can easily get entangled in the swivel wheel. Be sure to clean the swivel wheel periodically and as needed.
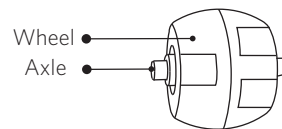
Wheel
Axle

1. Pull out the swivel wheel.
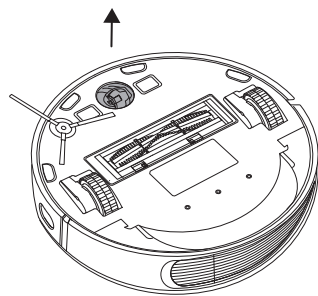
2. Clean any hair or debris wrapped around the wheel or entangled inside the wheel cavity.

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3. Reinstall the wheel and push in until it clicks into place.

• Do not clean the swivel wheel with water.

Clean the mopping module

It is recommended to clean the mopping cloth after each use.

1. Remove the mopping cloth from the module.

2. Clean the cloth with water and air-dry it completely to avoid being mildewed or producing unpleasant smell.

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Troubleshooting

Problems	Solutions
RoboVac cannot be activated.	• Make sure RoboVac is connected to a power source. • Make sure the battery is fully charged. • If you still have trouble, reset the RoboVac (refer to the **"Using Your RoboVac > Reset the System"** section in this manual).
RoboVac suddenly stops working.	• Check if RoboVac is trapped or stuck on an obstacle. • Check if the battery level is too low. • If you still have trouble, turn off RoboVac, wait for 3 seconds, and then turn it back on.
You cannot schedule cleanings.	• Make sure RoboVac is turned on. • You can set the time of day and scheduled cleaning time via the EufyHome app. • Make sure the scheduled time has been set correctly. • Check if RoboVac's power is too low to start cleaning. • RoboVac will not start a scheduled cleaning while already performing a task.
Suction power is weak.	• Check if any obstructions are blocking the suction inlet. • Empty the dust collector. • Clean the filter with water. • Check if the filter is wet due to water or other liquid on the floor. Air-dry the filter completely before use.
RoboVac cannot be charged.	• Check if the indicator on the Charging Base lights up (when RoboVac is not on the Charging Base). If not, contact the eufy service center to repair or replace the Charging Base. • Check if the indicator on the Charging Base is off and the light on the main unit is breathing during charging. • Dust off the charging contact pins with a dry cloth.
RoboVac cannot return to the Charging Base.	• Remove objects within 1.6 ft/0.5 m to the left and right side and within 4.9 ft/1.5 m of the front of the Charging Base. • Make sure RoboVac started cleaning from the Charging Base and has not been moved during cleaning. • When RoboVac is in the vicinity of the Charging Base, it will return more quickly. However, if the Charging Base is located far away, RoboVac will need more time to return. Please be patient as it works its way back. • Clean the charging contact pins.

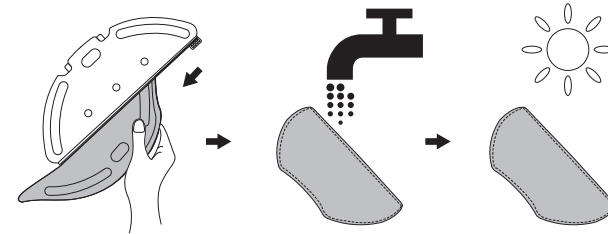| Problems	Solutions
The rolling brush does not rotate.	• Clean the rolling brush. • Check if the rolling brush and brush guard have been installed properly.
RoboVac's movements or travel path are abnormal.	• Clean the sensors carefully with a dry cloth. • Restart RoboVac by turning RoboVac off and on.
Water is not released during mopping.	• Make sure there is enough water in the water tank. • Check if the mopping module is correctly installed. Once correctly installed, you will hear the corresponding voice prompt. • Check if the water outlets are blocked.
RoboVac cannot connect to a Wi-Fi network.	• Make sure your Wi-Fi router supports the 2.4GHz and 802.11b/g/n bands; the 5GHz band is not supported. For details, refer to the **"Troubleshooting > Wi-Fi connection"** section in this manual.
You cannot control RoboVac with Amazon Alexa.	• Check if there are any Internet connection problems. • Check whether you have installed the Amazon Alexa app onto your smart device and enabled "EufyHome - RoboVac" Skill in the Amazon Alexa app. For details, refer to the **"Smart Integrations"** page in the EufyHome App. • Make sure you have a EufyHome account and that it is connected to RoboVac. • Make sure you are using correct Alexa voice-commands.
You cannot control RoboVac with the Google Assistant.	• Check if there are any Internet connection problems. • Check if you have installed the Google Home app onto your smart device and initiated the "EufyHome" action in the Google Home app. For details, refer to the **"Smart Integrations"** page in the EufyHome App. • Check if you are using the proper commands when talking to the Google Assistant. When making your request, first say the wake words "Ok Google". • Repeat your question. Speak clearly to the Google Assistant.

Voice Alert

When RoboVac encounters a problem, the red indicator on RoboVac will be flashing and you will hear the relevant voice prompts. Follow the voice prompts to solve the problems.

Voice Prompt	Cause and Solution
Error 1: Front bumper stuck	Front bumper is stuck. Tap it repeatedly to remove any dust; if not, then move the device to a new position and try again.
Error 2: Wheel stuck. Check the wheel and move it to a new position.	Wheel may be stuck or trapped. Clear any obstacles in the surrounding area and check the wheel for any trapped dust. Move the device to a new position and try again.
Error 3: Side brush stuck	Side brush may be stuck. Please clean it and try again.
Error 4: Rolling brush stuck. Remove and clean the rolling brush.	Remove the rolling brush, roller joint, roller brush cover, and suction inlet to clean it. Once cleaned, place the items back into the device and try again.
Error 5: Device trapped. Clear the surrounding area.	Device is trapped. Clear any obstacles in the surrounding area and try again.
Error 6: Device trapped. Place device near the position where the problem occurred.	Device may be suspended in air. Move it to a new position close to the original position and try again. If the device is still unable to start, clean the edge sensor and try again.
Error 7: Wheel suspended. Please move the device to a new position.	Wheels may be suspended in air. Move the device to a flat surface and a new position close to the original position then try again.
Error 8: Low battery, shutting down device. Please charge your device.	Low Battery; system will shut down. Charge the device and try again.
Error 9: Magnetic Boundary Strip detected. Move device to a different area.	Device is too close to a strong magnetic field or strip. Move the device to a different area and try again.
Error 11: Front infrared sensor needs cleaning.	Front infrared sensor is blocked by dust and requires cleaning.
Error 12: Right wall sensor needs cleaning.	Clean the right side wall sensor since it's covered in dust.
Error 13: Device tilted. Please put the device on a flat surface to start.	Device may be tilted. Put the device on a flat surface and try again.

Voice Prompt	Cause and Solution
Error 14: Please insert dust collector and filter.	Put the dust collector and filter back in and confirm that they are in place. Then restart the device.
Error 17: Restricted area detected. Move device to a different area.	Device is too close to the restricted area. Move the device to a new position and try again.
Error 18: Laser cover may be stuck.	Pressure sensor for laser cover is stuck. Move the device to a new position and try again.
Error 19: Laser sensor may be stuck.	Laser ranging sensor is covered in dust. Clean it and try again.
Error 20: Laser sensor may be blocked.	Laser sensor is blocked by: • An empty environment • Metal mirrors • Other multi-reflection devices Remove any obstacles and move the device to a different area.
Error 21: Charging Base blocked by surrounding obstacles	Charging base is blocked by obstacles, clear any obstacles around the charging base and try again.
Error S1: Battery Error. Refer to Owner's Manual or App for help.	- Open the battery compartment and check whether the battery is connected and restart the device. - Battery Temperature may be too high or low; wait until the battery falls to normal temperatures before usage (0 ° ~ 40 ° C/C 32 ° F to 104 ° F). - If the issue persists, contact customer support for help.
Error S2: Wheel Module Error. Refer to Owner's Manual or App for help.	- Check whether the wheels are stuck or dust is trapped inside before restarting the device. - If the issue persists, contact customer support for help.
Error S3: Side Brush Error. Refer to Owner's Manual or App for help.	- Check whether the side brush is stuck in an unknown object before restarting the device. - If the issue persists, contact customer support for help.
Error S4: Suction Fan Error. Refer to Owner's Manual or App for help.	- Check whether the fan blades are stuck in an unknown object before restarting the device. - Clean the dust collector and filter before restarting the device. - If the issue persists, contact customer support for help.

Voice Prompt	Cause and Solution
Error S5: Rolling Brush Error. Refer to Owner's Manual or App for help.	- Remove and clean the roller brush, roller brush connection, roller brush cover and suction inlet before restarting the device. - If the issue persists, contact customer support for help.
Error S6: Water Pump Error. Refer to Owner's Manual or App for help.	- Clean the water tank, water pump connection, water pump interface, and water outlet at the bottom of the device before restarting the device hidden under the cloth cover. - If the issue persists, contact customer support for help.
Error S7: Laser Sensor Error. Refer to Owner's Manual or App for help.	- Check and clean the laser sensor for unknown objects before restarting the device. - If the issue persists, contact customer support for help.

Wi-Fi Connection

Before Wi-Fi setup, make sure RoboVac and your Wi-Fi network meet the following requirements.

Wi-Fi Setup Requirements

- RoboVac:
  - RoboVac is fully charged and the main power switch on the bottom of RoboVac is turned on.
  - Wi-Fi status light slowly flashes blue.
- Wi-Fi Network:
  - Use the correct password for your network.
  - Do not use a VPN (Virtual Private Network) or Proxy Server.
  - Your Wi-Fi router supports 802.11b/g/n and IPv4 protocol.
  - You are using a 2.4GHz router or a dual-band router that is configured to support a 2.4GHz frequency band. RoboVac does not support 5GHz frequency band.
    - If RoboVac cannot connect to the Wi-Fi network and you are using a 2.4/5GHz mixed network, switch to a 2.4GHz network for Wi-Fi setup. You can switch back once your setup is complete.
    - When connecting to a hidden network, make sure you enter the correct network name, SSID (case sensitive), and connecting to a 2.4GHz wireless network.
    - When using a network extender/repeater, make sure the network name (SSID) and password are the same as your primary network.

  - The firewall and port settings of your Wi-Fi router allow RoboVac to connect with the Eufy servers.

Network Security Requirement

  - WPA and WPA2 using TKIP, PSK, AES/CCMP encryption.

Wi-Fi Channels

  - The FCC requires that all wireless devices in the United States operate on the 1-11 wireless spectrum channels.
  - Some countries outside North America can use spectrum channels higher than channel 11. Refer to your local regulatory agency to determine which channels are accessible.
  - A future software release will support access to channels above 11 for users outside North America. Until then, use channels 1-11.

If you cannot control RoboVac with your smartphone, try the solutions below to solve the problem. If the problem persists, contact the eufy service center for help.

Wi-Fi Status Light	Cause	Solutions
Solid blue	RoboVac has connected to your router, but cannot access the Internet.	• Check if your router is connected to the Internet. • Check with your Internet provider to see if there is any Internet connection problem.
Rapidly flashing blue	RoboVac cannot connect to your wireless router.	• Check if you have modified your network name and password. • Reset Wi-Fi connection if necessary. Refer to the **"Use Your RoboVac with the EufyHome App > Reset the Wi-Fi connection"** section in this manual.
Slowly flashing blue	Wi-Fi connection is reset or has not been set up before.	• Set up Wi-Fi connection with RoboVac. Refer to the **"Use Your RoboVac with the EufyHome App"** section in this manual. • Reset Wi-Fi connection if necessary. Refer to the **"Use Your RoboVac with the EufyHome App > Reset the Wi-Fi connection"** section in this manual.
Off	RoboVac is turned off. RoboVac's power level is low. RoboVac is in Sleep mode.	• Make sure RoboVac is turned on. • Charge RoboVac by attaching it to the Charging Base.

Specifications

RoboVac	Input	24 V ⎓ 1.5 A
	Battery Voltage	14.4 V ⎓
	Power Consumption	50 W
	Battery Type	14.4 V ⎓ Li-ion 5200 mAh (Typical)
	Dust Collector Capacity	0.45 L
	Cleaning Time	Max. 150 mins
	Charging Time	240 - 300 mins

Charging Base	Input	24 V ⎓ 1.5 A
	Output	24 V ⎓ 1.5 A

Consignes importantes de sécurité

Pour réduire le risque de blessure ou de dommage, lisez attentivement les consignes de sécurité et gardez-les à portée de main lors de la configuration, l'utilisation et l'entretien de cet appareil.

> ⚠ **SYMBOLES D'AVERTISSEMENT UTILISÉS**
> Il s'agit du symbole d'avertissement de sécurité. Ce symbole vous alerte sur les dangers potentiels qui peuvent entraîner des dommages matériels et/ou des lésions corporelles graves ou la mort.

• Cet appareil peut être utilisé par des enfants âgés de 8 ans et plus, ainsi que des personnes présentant des capacités physiques, sensorielles ou mentales réduites, ou un manque d'expérience et de connaissances, si celles-ci sont sous surveillance ou ont reçu les instructions d'utilisation de cet appareil et comprennent les risques encourus, et l'utilisent dans un endroit sûr.

• Les enfants doivent être surveillés afin de s'assurer qu'ils ne jouent pas avec cet appareil.

• Le nettoyage et l'entretien ne doivent pas être effectués par des enfants sans la supervision des adultes.

• Cet appareil doit uniquement être utilisé avec le bloc d'alimentation fourni.

• Avant de nettoyer ou d'entretenir cet appareil, vous devez débrancher la fiche de la prise de courant.

• La batterie de cet appareil ne doit être remplacée que par un professionnel qualifié.

• Lorsque vous retirez la batterie, débranchez l'appareil du secteur.

• Pour recharger la batterie, utilisez uniquement le cordon amovible du bloc d'alimentation fourni avec cet appareil.

- La batterie doit être retirée de cet appareil avant de le mettre au rebut. Pour retirer la batterie, desserrer les vis du fond, puis retirez le capot arrière. Retirez la batterie en débranchant le connecteur rapide.
- La batterie usagée doit être placée dans un sac en plastique hermétique et éliminée en toute sécurité, conformément aux réglementations environnementales locales.
- Le câble flexible externe ou le cordon du bloc d'alimentation ne peut pas être remplacé ; si le cordon est endommagé, l'unité d'alimentation doit être éliminée.
- Cet appareil est destiné exclusivement à une utilisation en intérieur.
- Cet appareil n'est pas un jouet. Ne pas se tenir debout ou assis sur cet appareil. Les jeunes enfants et les animaux de compagnie doivent être surveillés lors du fonctionnement de cet appareil.
- Entreposez et utilisez cet appareil dans des environnements à température ambiante.
- Nettoyez avec un chiffon imbibé d'eau uniquement.
- Ne pas utiliser cet appareil pour ramasser tout élément en train de brûler ou fumant.
- Ne pas utiliser cet appareil pour nettoyer des déversements d'eau de javel, de peinture, de produits chimiques ou quoi que ce soit de mouillé.
- Avant d'utiliser cet appareil, ramassez les objets tels que les vêtements et les feuilles de papier. Mettez en hauteur les cordons de stores ou de rideaux au sol et déplacez les objets fragiles et les cordons d'alimentation hors du passage de l'appareil. Si cet appareil passe au-dessus d'un cordon d'alimentation et le traîne avec lui, un objet peut tomber d'une table ou d'une étagère.
- Si la pièce à nettoyer possède un balcon, une barrière physique doit être utilisée pour empêcher l'accès au balcon et garantir un fonctionnement sécurisé.

- Ne rien placer sur le dessus de cet appareil.
- Gardez à l'esprit que cet appareil se déplace par ses propres moyens. Faites attention en marchant dans la zone où cet appareil fonctionne, afin d'éviter de marcher dessus.
- Ne pas utiliser cet appareil dans des zones avec prises électriques exposées sur le plancher.
- Ne pas exposer l'électronique de cet appareil, de sa batterie ou de la base de recharge intégrée. L'appareil ne contient aucune pièce réparable par l'utilisateur.
- Ne pas utiliser cet appareil sur un sol inachevé, non vitrifié, ciré ou rugueux. Cela peut entraîner des dommages sur le sol et cet appareil. Utilisez-le uniquement sur des surfaces dures ou des moquettes à poils ras.
- N'utilisez pas le module de lavage de sol sur des tapis.
- Cet appareil a été conçu pour être utilisé sur des planchers sans le rayer. Nous vous recommandons de toujours tester le périphérique sur une petite zone de la pièce à nettoyer, avant de nettoyer la salle entière, pour s'assurer qu'aucune rayure n'apparaisse.
- Utilisez uniquement les accessoires recommandés ou décrits dans ce manuel.
- Ne manipulez pas l'appareil ou la fiche avec les mains mouillées.
- Assurez-vous que le sac à poussière et/ou les filtres sont en place avant utilisation.
- N'utilisez pas de batterie ou d'appareil endommagé ou modifié. Les batteries endommagées ou modifiées peuvent présenter un comportement imprévisible risquant d'entraîner un incendie, une explosion ou une blessure.
- N'exposez pas la batterie ou l'appareil au feu ou à des températures excessives. L'exposition au feu ou à une température supérieure à 130°C peut provoquer une explosion.

• Ne modifiez pas et n'essayez pas de réparer l'appareil ou la batterie (si applicable), sauf si cela est indiqué dans les instructions d'utilisation et d'entretien.

• Suivez toutes les instructions de chargement et ne chargez pas la batterie ou l'appareil en dehors de la plage de température spécifiée dans les instructions. Une charge incorrecte ou à des températures hors de la plage spécifiée peut endommager la batterie et augmenter le risque d'incendie.

• Le capteur de distance laser de cet appareil est conforme aux normes pour les produits laser de classe I de la norme IEC 60825-1:2014 et ne génère pas de rayonnement laser dangereux.

Notice

Ce symbole sur le produit ou son emballage indique :

Ne pas jeter les appareils électriques de la même manière que les déchets municipaux non triés ; utilisez une infrastructure de collecte séparée. Contactez directement votre commune pour plus d'informations concernant les systèmes de collecte disponibles. Si des appareils électriques sont jetés dans des décharges ou des dépotoirs, des substances dangereuses peuvent s'infiltrer dans les eaux souterraines et entrer dans la chaîne alimentaire, nuire à votre santé et votre bien-être. Quand vous remplacez vos anciens appareils par de nouveaux, le détaillant est légalement obligé de reprendre votre ancien appareil pour son élimination, au minimum gratuitement.

Cet équipement est conforme aux limites d'exposition aux radiations FCC/IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Déclaration de conformité

Ce produit est conforme aux exigences en matière d'interférences radio de la Communauté européenne. Par les présentes, Anker Innovations Limited déclare que l'équipement radio de type T2190 est conforme à la directive 2014/53/UE. Le texte complet de la déclaration de conformité UE est disponible à l'adresse Internet suivante : https://www.eufylife.com/.

Sortie maximum 18 dBm (pour l'Europe)
Bande de fréquence : Bande 2,4 G (2,4000 GHz - 2,4835 GHz)

Avis de marque déposée

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Customer Service

For FAQs and more information, please visit www.eufylife.com.

E-Mail: **support@eufylife.com**

Live-Chat: **www.eufylife.com**

Customer service hotline:

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(UK) +44 (0) 1604 936200 Mon-Fri 6:00 - 11:00 (GMT)	(日本) +81 03 4455 7823 月–金 9:00 - 17:00
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