

EVERYBOT

RS500

USER

MANUAL



Ver 1.2

Before using the product, please read this User Manual carefully, and keep it for future reference.
Depending on your model, some contents of this User Manual may differ from the actual product.
The contents of this User Manual are subject to change without notice.

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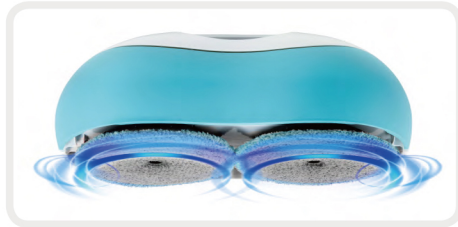
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Features



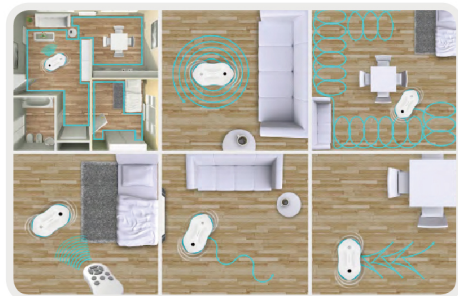
■ Dual-Spin Floor Mopping Auto Cleaner

As the world's first dual-spin floor mopping auto cleaner, Everybot RS500 adopted the best wet mop cleaning algorithm to perfectly eliminate particulates harmful to health.



■ Water Supply System

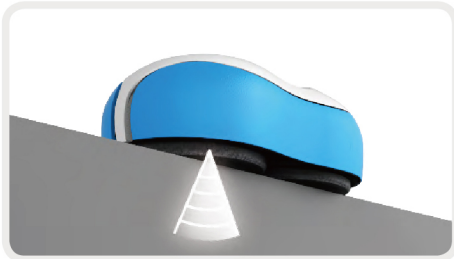
By Water Supply System, the Mop is continuously moistened to clean your hard floors during the cleaning cycle.



■ Various Cleaning Modes

The various cleaning modes provide different cleaning functions and levels of performance, which are optimized for the user environment.

Features



■ Smart Sensor System

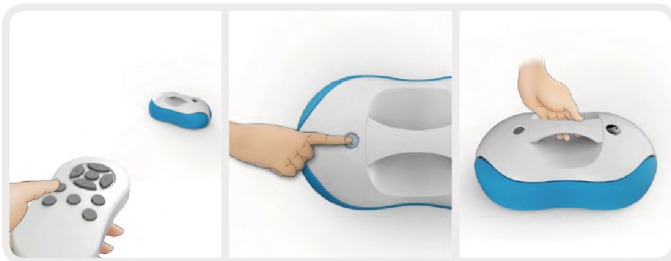
Cliff sensor detects downward steps such as stairs or front door threshold to prevent damage to the Everybot RS500 while bumper sensor detects obstacles, providing cleaning efficiency and safety.

※ It may fall depending on the domestic environment."



■ Luminance Sensor

Luminance sensor enables the Everybot RS500 to move to a bright place after cleaning so that the user can easily find it.



■ User Convenience

Remote controlling, one-touch operation, and a handle increase user convenience, and everyone can use the Everybot RS500 easily.

Safety Information



WARNING

You may be killed or seriously injured if you do not follow this instruction.



CAUTION

You may be injured or your appliance may be damaged if you do not follow this instruction.



NOTE

You should refer to this note when using your device.

“ In this manual, various Warnings, Cautions and Notes are provided to help you to avoid potential hazards that can hurt you and/or damage your auto cleaner. Please keep it in a place easy to access. ”

Electrical instructions



Please use the power source and socket with the correct voltage and current.



Do not use an unauthorized power adaptor or multiple plugs in a single socket.



Do not use damaged power cord or plug.



Make sure the power cord is not bent or crushed by heavy objects.



When plugging in or removing the power plug, always plug it in or remove it by holding the plug, not the cable.














Do not use a damaged power cord! To repair or replace a damaged power cord, contact a qualified service agent to ensure safety.



Do not touch the plug or wall socket with wet hands.

Safety Information

When you use

-  Do not use the auto cleaner in a place where it will be exposed to direct sunlight or where the temperature is too low or too high (lower than -5°C and higher than 40°C).
-  Do not use the auto cleaner in a place where only children, seniors, physically or psychologically challenged people, or pets exist.
-  The auto cleaner is not intended for use by children, or by persons with reduced physical, sensory or mental capabilities.
-  Ensure that clothes or any part of the body (hair, finger, foot, etc.) do not get entangled in the rotating plate of the auto cleaner.
-  Do not use or store the auto cleaner near flammable materials (alcohol, gasoline, kerosene, thinner, etc.) or heating sources (cigarettes, candles, stove, etc.).
-  If you notice smoke or a burning smell coming or an unusual sound from the auto cleaner, immediately turn the system power switch off and contact your service center.
-  Before using the auto cleaner, remove objects on the floor (fragile objects, valuables, pet litter, cables, long strings, etc.).
-  Do not soak the auto cleaner in water or spray phlegmatic liquid like oil towards it.
-  Do not kick the auto cleaner or apply strong impact.
-  Do not use the auto cleaner on a table or other high places.
-  Do not place shoes or any objects on the floor below the threshold at the front door. This may cause the auto cleaner to go on the shoes or objects and fall down.

Safety Information



Make sure that children or pets do not step or sit on the auto cleaner while operating.



Do not let the auto cleaner pass over or sweep up liquids, oil, pet droppings, etc.



Do not insert chopsticks or pins in the auto cleaner.



The auto cleaner is made to be used in home environments. Do not use it outdoor or in any other places.



Do not use the auto cleaner on the floor with a slope of at least 10°.



Before cleaning, check that battery is high enough, or otherwise, recharge the auto cleaner.



Make sure to close the door of the room that is not to be cleaned.



Remove obstacles (chairs, etc.) for quick and thorough cleaning.



Make sure not to block cliff sensor installed at the bottom of the auto cleaner when you attach the mop.



If there is dust or foreign substances at the bottom of the auto cleaner, remove it.



After using the water supply mop kit and wet mop, clean them thoroughly.



If you do not plan to use the auto cleaner for an extended period of time, turn off the system power switch at the bottom of the auto cleaner. Otherwise, battery discharge may influence cleaning time.



If you have dropped or given an impact to the auto cleaner, contact your service center.

Safety Information

Maintenance



To ensure safety, only a qualified service agent should repair or disassemble the product.



Dispose of your old batteries according to the local laws and regulations of your region.



Please clean the auto cleaner after turning it off.

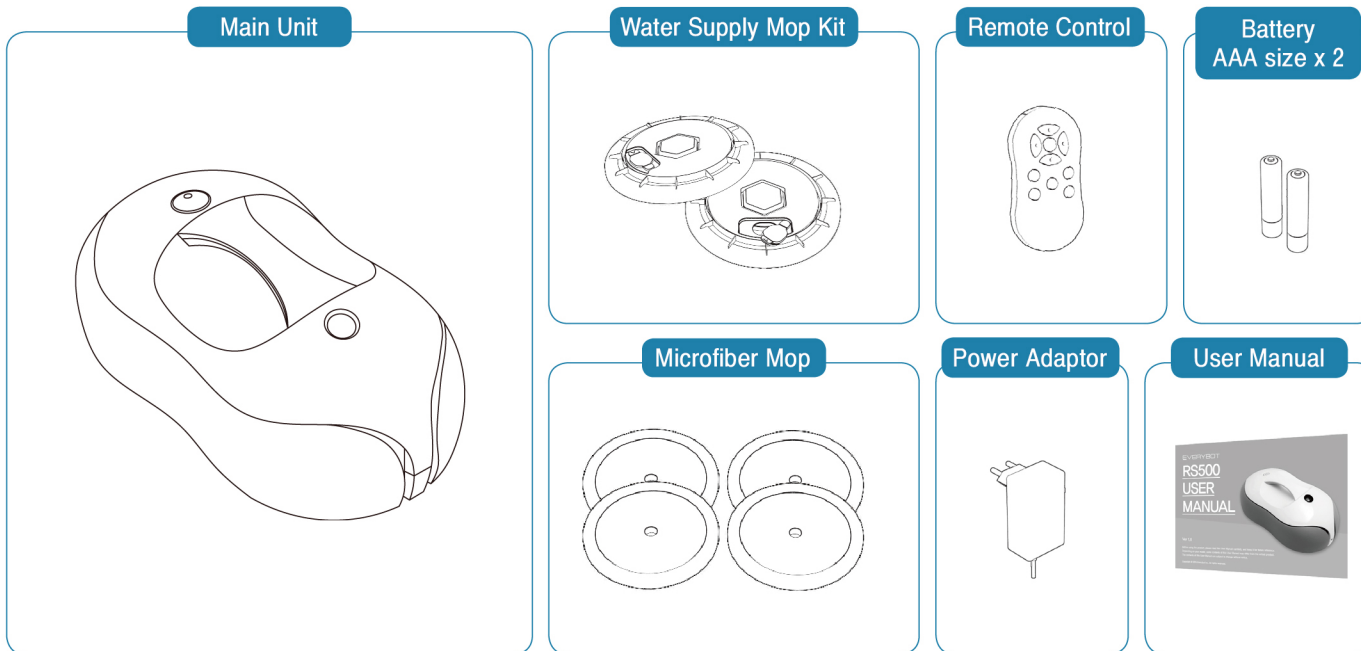


Clean cliff sensor and water supply mop kit periodically.

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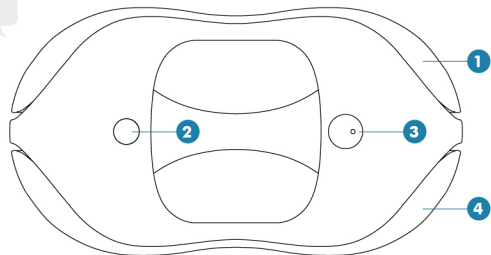
What's in the Box



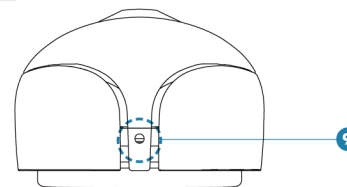
- The component pictures and the actual components may differ.
- Make sure that all the components are included.

Overview

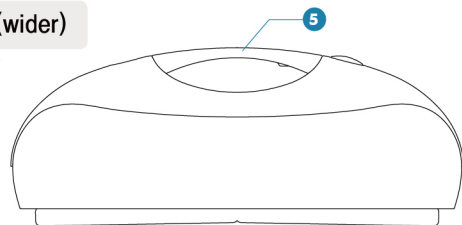
Top



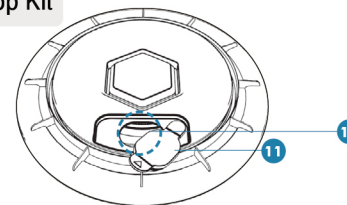
Side (narrower)



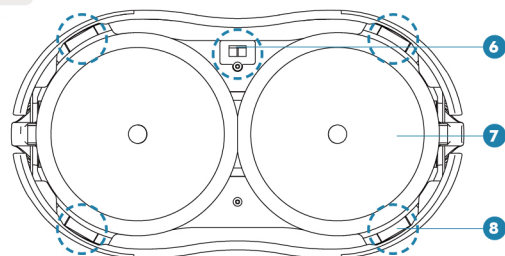
Side (wider)



Water Supply Mop Kit



Bottom

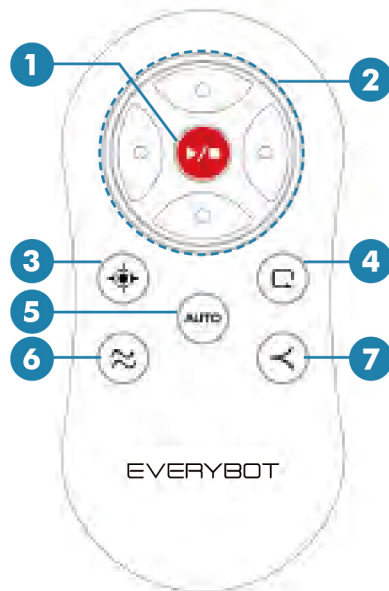


- | | |
|-------------------------------|------------------|
| ① Front bumper | ⑦ Rotating plate |
| ② Operating button / LED lamp | ⑧ Cliff sensor |
| ③ Luminance sensor | ⑨ Power jack |
| ④ Rear bumper | ⑩ Water inlet |
| ⑤ Handle | ⑪ Rubber stopper |
| ⑥ System power switch | |

Remote Control



- You can conveniently access the various functions of the auto cleaner with your remote control.
- Functions that can be controlled through the remote control : Auto cleaning, Focus cleaning, Corner cleaning, Manual cleaning, S cleaning, Y cleaning
- The distance to which the remote control can be used is up to 5m.



1 Start/Stop button

Start or stop cleaning. When you restart the auto cleaner, it starts cleaning in the previous mode of operation.

2 Direction buttons

While the main unit stops, by pressing direction buttons, clean to move the main unit where user wants to go.

3 Focus cleaning button

Intensively cleans the surrounding area relative to the main unit current location.

4 Corner cleaning button

Cleans the corner to repeat turn 180° along the walls.
After the 20minutes of corner cleaning, the cleaning mode is switched over to Auto Cleaning Mode.

5 Auto cleaning button

As the basic cleaning mode, efficiently clean the entire space.

6 S cleaning button

Clean the entire space with making S pattern.

7 Y cleaning button

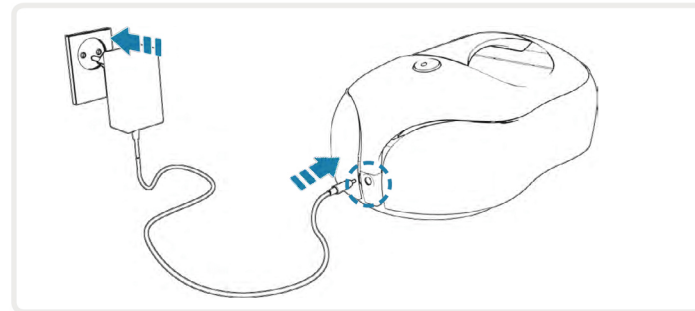
Thoroughly clean with making Y pattern as if polishing with a wet mop.

Charging



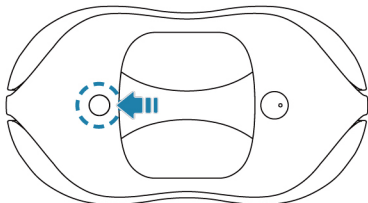
- Do not use any power adaptor other than authorized power adaptor provided with this product.
- Make sure to use dry cloth when cleaning power adaptor and power jack.

- 1 Connect the power adaptor to the power jack on the side of the main unit.



Battery Level Indication

- Battery level can be checked through LED lamp.



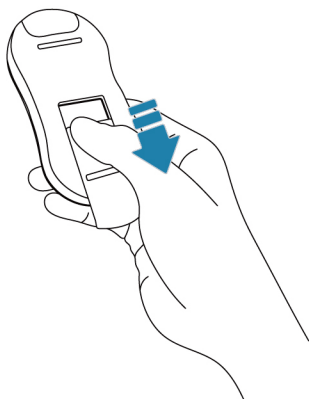
LED lamp	Battery level
Yellow blinking	Low
Blue blinking	Middle
LED off	Full

Installing the Battery into the Remote Control

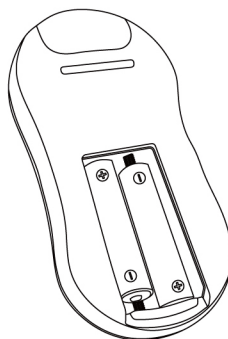


- Make sure to properly orient the + and – poles of the batteries when inserting the battery.
- If you insert batteries incorrectly, there is a risk of fire or damage to the remote control.
 - Be careful if you use non-standard 1.5V batteries, as this may cause damage to the product and its function.
 - If your battery has had a leakage, immediately replace it.
 - Dispose of batteries according to the local laws and regulations of your region.

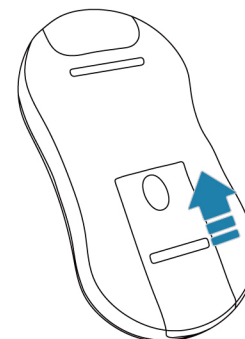
- 1** Remove the battery cover.



- 2** Insert the two AAA batteries that came with the auto cleaner.



- 3** Replace the battery cover.

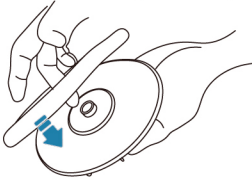


Installing the Water Supply Mop Kit

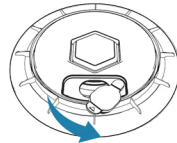


- Make sure to turn off the System Power Switch when installing or uninstalling the water supply mop kit.
- Attach the microfiber mop to fit the joint parts well to the holes of the water supply mop kit.
- Before attaching the wet mop, slightly dehydrate the mop. If the mop is too moist, the main unit may become slow or stop.

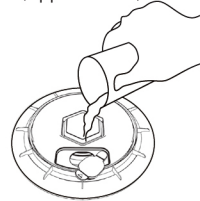
- 1** Attach the microfiber mop to fit the joint parts well to the holes of the water supply mop kit (see the Figure below).



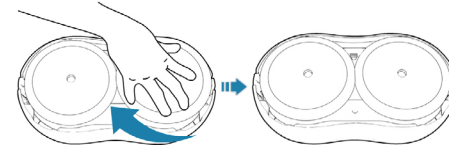
- 2** Open the rubber stopper of the water supply mop kit.



- 3** Fill the water into the water tank. (Approx. 60cc)



- 4** Close the rubber stopper of the Mop Kit and attach it to the bottom part of the main unit. (If you press it turning from side to side, it is installed with a click sound.)



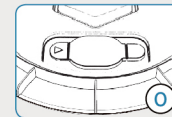
- Attach the mop to the kit correctly (see the right figure); otherwise, the mop can cover the cliff sensors, leading to stop of the main unit.
- After filling water to the kit, fully close the rubber stopper (see the right figure); otherwise, this may cause failure or malfunction of the main unit.
- Attach the water supply mop kit on the main unit correctly.
- If too much force is applied, the connecting part of the water supply mop kit can be damaged.
- Please use the wet mop soaked in water after wringing out.



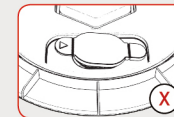
Correct installation of the mop



Incorrect installation of the mop



Correct installation of the rubber stopper



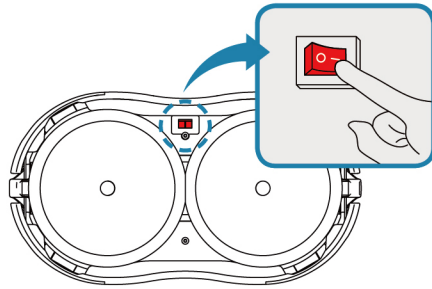
Incorrect installation of the rubber stopper

Start Cleaning

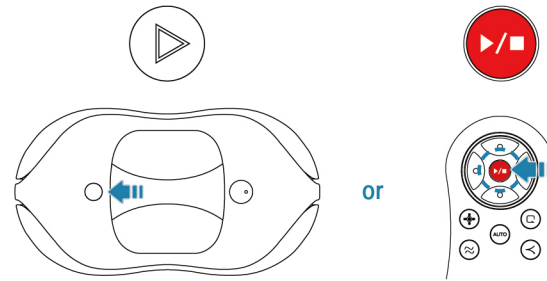


- If you start cleaning without installing the water supply mop kit, the main unit may be damaged.

1 Turn on the System Power Switch.



2 Start cleaning by pressing the Operating button on the main unit or the Start/Stop button on the remote control.



3 Select a desired cleaning mode using the remote control.



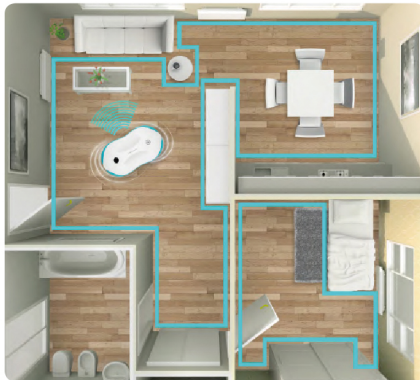
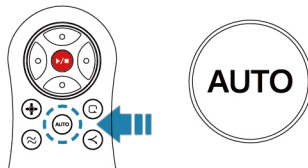
- If you press the Operating button on the main unit or Start/Stop button on the remote control while cleaning, cleaning stops.
- If the main unit does not operate for 1 minute while the System Power Switch is on, the LED lamp is turn off and the main unit is automatically switched to the power saving mode.
- If you press the Operating button on the main unit or Start/Stop button on the remote control in the power saving mode, it start cleaning.
- If you press the Operating button on the main unit or any button of the remote control while the battery is low, the main unit does not work and instead, it sounds alarm.

Cleaning Modes

- Select a cleaning mode you want by using the remote control.

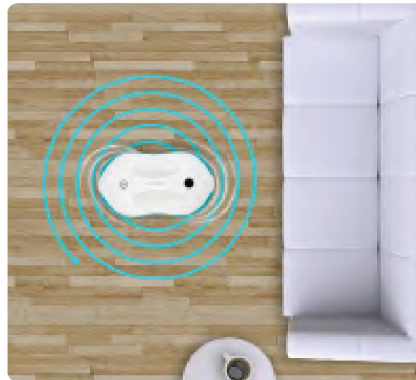
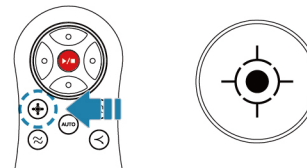
Auto Cleaning

As a basic cleaning mode, cleans the entire space efficiently.



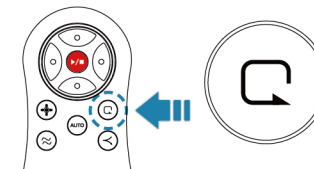
Focus Cleaning

Intensively cleans the surrounding area relative to the main unit current location.

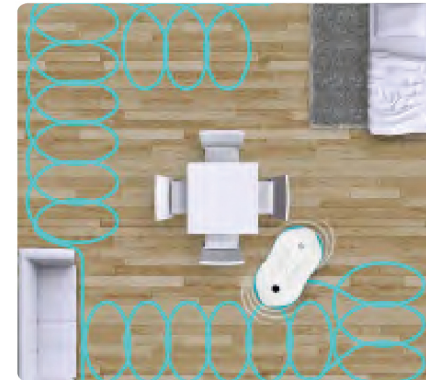


Corner Cleaning

Cleans the corner to repeat turn 180° along the walls.



* After the 20minutes of corner cleaning, the cleaning mode is switched over to Auto Cleaning Mode.

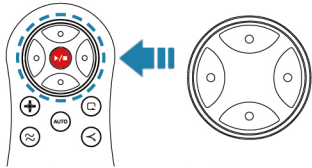


Cleaning Modes

- Select a cleaning mode you want by using the remote control.

Manual Cleaning

While the main unit stops, by pressing direction buttons, clean to move the main unit where user wants to go.

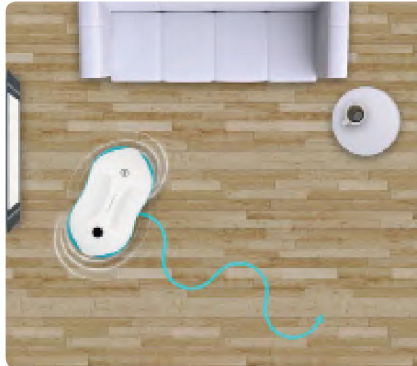
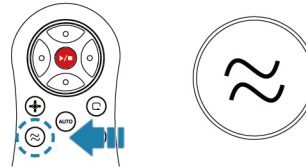


*The main unit moves only while you press and hold the direction button.



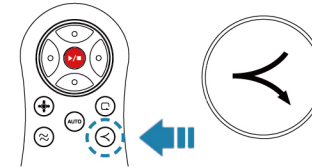
S Cleaning

Cleans the entire space with making S patterns.



Y Cleaning

Thoroughly cleans with making Y patterns as if polishing with a wet mop.

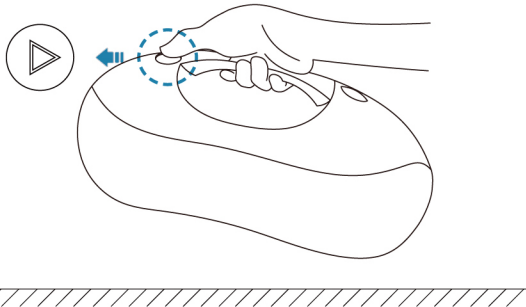


Handy Cleaning Mode

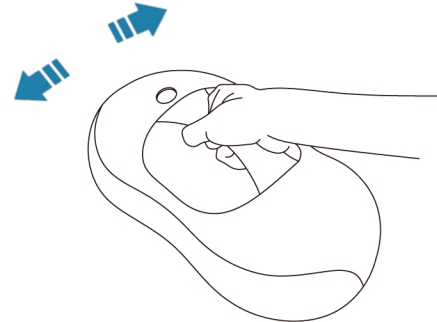


- User cleans directly to hold the handle of the main unit.
- This mode is good to clean desks, tables, glass floors, and glass windows, all of which are difficult to clean.

- 1 Hold the handle of the main unit from the floor and press and hold the operating button more than 2 seconds.



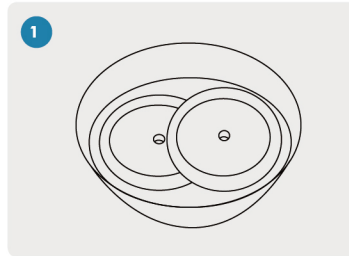
- 2 Handy cleaning starts with the rotating plate turning.



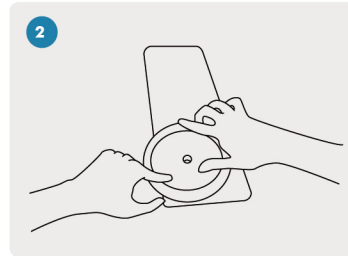
- In the Handy Cleaning mode, do not place the main unit on the floor.
- If you press the Operating button on the main unit or Start/Stop button on the remote control in the Handy Cleaning mode, the cleaning mode stops.

Washing Mop and Water Supply Mop Kit Maintenance

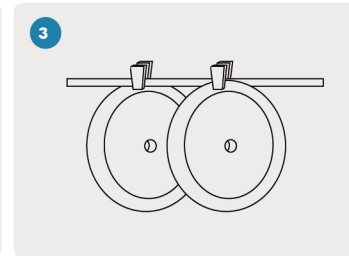
Washing Mop



- Dip the mops into the water.

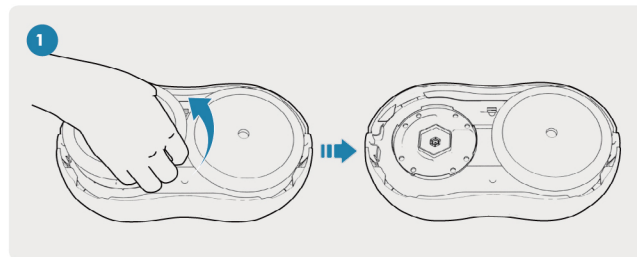


- Gently scrub the mop with a neutral detergent.



- Wring out the mops and dry in the sun.

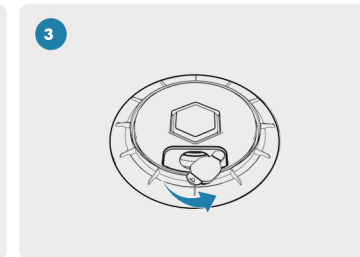
Water Supply Mop Kit Maintenance



- After cleaning, remove the Mop Kit from the main unit.
(The Mop Kit is easily removed if you pull it while holding the main unit.)



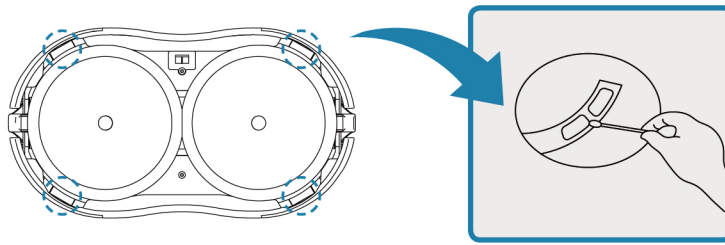
- Empty remaining water from the water tank.



- Leave the rubber stopper open to dry the water tank.

Main Unit Cleaning and Maintenance

Cleaning Cliff Sensor

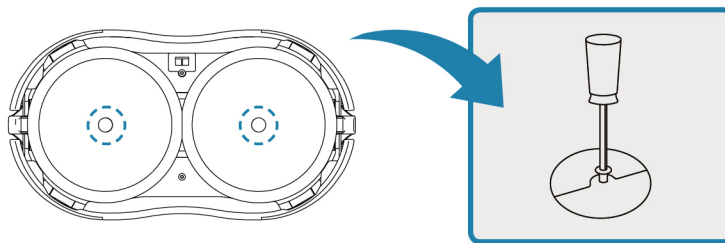


- If sensors are severely contaminated, wipe with a cotton swab or dry cloth.



- Do not use benzene or alcohol to clean sensors.

Fixation of the Rotating Plate



- As the usage time of the main unit increase, the fixing screw of rotating plate can be loose.
- Use a driver and apply appropriate force to fix the screw in the center of the rotating plate.



- Applying excessive force or using a power drill may cause damage to the main unit.

Status Indication



- LED lamp on the main unit and buzzer sound notify the status of the main unit.
- If the LED lamp on the main unit and buzzer sound are unusual, contact the customer service center.

Classification	Status	LED lamp	Description
While charging	Low battery	Yellow blinking	
	Middle battery	Blue blinking	
	Full battery	LED off	
While operating	Low battery	Yellow blinking	The main unit stops while alarm sounds. Recharge the battery. *If battery is low while cleaning a dark place, the main unit move out to a bright place and stops its operating.
	Function error	Green blinking	The main unit stops while alarm sounds. Check if the main unit is hit by an obstacle or foreign substances are caught in the rotating plate, and after resolving the problem, if any, run the main unit in a wide space without obstacles.



- In case any failure occurs while the main unit is operating, it stops operating, alarm sounds and the LED lamp blinks for two minutes.
- In two minutes, the alarm stops and the LED lamp is off, and the main unit enters into the power saving mode.
- Alarm notifying the power saving mode cancellation and error indication sounds at an interval of 15 seconds. After the alarm sounds six times, the main unit maintains the power saving mode.

Troubleshooting

Problem	Solution
The Power is not turned on.	<ol style="list-style-type: none"> 1. Check if the System Power Switch on the bottom of the main unit is on. 2. Check if the battery is discharged. Recharge the battery and restart the main unit.
The main unit does not charge.	<ol style="list-style-type: none"> 1. Check if the power adaptor complies with the specifications. 2. Check if the power adaptor is correctly connected. 3. Wash the power adaptor or power jack with dry cloth, and restart charging.
Remote control does not work.	<ol style="list-style-type: none"> 1. Check if the System Power Switch on the main unit is on. 2. The remote control does not operate while recharging. 3. Replace the batteries of the remote control with new ones. 4. Check if the remote control is located 5 m or longer from the main unit.
The main unit does not work.	<ol style="list-style-type: none"> 1. Check battery level or errors through the LED lamp. 2. Turn on and off the System Power Switch and restart the main unit.
Driving or cleaning force is weak.	<ol style="list-style-type: none"> 1. Check if the water supply mop kit or the mops are installed correctly (see page 15). 2. If the mops or the bottom of the main unit is too moist, remove moisture and restart. 3. Check if foreign substances like a long string are caught in the water supply mop kit or the rotating plate. 4. Firmly tighten the screw of the rotating plate on the bottom of the main unit. 5. The driving and cleaning force is affected by the floor environment. 6. The main unit is made to be operated in the home (floor) environments.
The main unit action is not working normally during cleaning.	<ol style="list-style-type: none"> 1. Check if the cliff sensor is covered by foreign substances or the mop. 2. Clean the cliff sensor (see page 21).
The operational noise is louder than normal.	<ol style="list-style-type: none"> 1. Check if any foreign substances are caught in the rotating plate of the main unit. 2. Loose screw of the rotating plate may cause noise.
The operating time is short.	<ol style="list-style-type: none"> 1. Charge the battery until it is full. 2. If the battery is completely discharges, operating time of the main unit can be shorted. 3. Check if the LED lamp blinks in red while charging. <p>The LED lamp blinking in red may be a sign indicating that battery is abnormal, so turn off the System Power Switch and contact the customer service center.</p>

“For other abnormalities, please contact the customer service center. Do not disassemble or repair the main unit at your discretion.”

Specifications

Main Unit

Product Name	Electric Floor Sweeper (Floor Mopping Auto Cleaner)	Charging Time	Dead battery : Approx. 150 min. Power saving mode : Approx. 70 min.
Model	RS500	Weight	1.9kg
Size	W368 x D201 x H141mm	Power Consumption	27W
Driving Speed	≒ 20cm/s	Battery	Lithium ion 11.1VDC, 2150mA
Power	100–240 V a.c., 50/60 Hz(50–60 Hz)	Operating Time	Approx. 50 min.
Operating Noise	50dB		

Remote Control

Product Name	IR Remote Control	Model	IRC500
Size	W107 x D55 x H23 mm	Weight	30 g (excl. batteries)
Battery	2 x AAA batteries	Signal Transmission Distance	5m

Product Warranty

The warranty service we provide to our consumers is based on the customer compensation regulation. If you request warranty service, Everybot will provide the service. The company will notify the customer of whether he or she will be compensated and the details of the compensation within seven (7) business days after the day of the customer's request, and offer the compensation within fourteen (14) business days after the day of notification.

Product name	
Purchase date	
purchase agency	



Model name	
Serial No.	
Price	

▪ Paid Service

If you ask for after-sales service and the product is not found to be faulty, you will be responsible for the service fee. Please read through the User Manual before contacting the service center.

Malfunions due to customer negligence

- Malfunions caused by incorrect power capacity.
- Malfunions caused from external shock or fall.
- Malfunions due to the use of consumables or optional devices not specified by our company.
- Malfunions caused by repair person who is not from the partner companies specified by our company.
- Malfunions caused by ignorance of the "Safety Information" described in the User Manual.

Cases when the product is not faulty

- Users asking for warranty service before fully understanding the User Manual.
- Problems in external environment, including propagation of radio waves and wired signals.
- Errors in initial installation for the supplied product.
- Treatment of filtering and removal of foreign substances from accessories.
- Malfunions caused by other companies' products (including software).

Other cases

- Malfunions caused by natural disasters (lightning, fire, salt damage and water damage).
- The life of consumables has expired.

▪ Free Service

Consumer damage type		Compensation		
		In warranty period	After warranty period	
Failure of performance and functions in the normal state	Significant repair is required within ten (10) days after purchase of the product	Exchange or refund at the purchase price	NA	
	Significant repair is required within one (1) month after purchase of the product	Exchange or repair for free		
	Significant repair for the replaced part is required within one (1) month after purchase	Refund at the purchase price		
	Exchange is not available		Exchange or refund at the purchase price	Paid repair
	Repair is available	Same failure occurs three (3) times		Paid repair
		Failure occurs five (5) times		Refund (depreciated price + 10% of the price)
	Service provider lost the product of which repair is requested by a consumer			Refund (after applying depreciation)
Repair is not available because the service provider does not have appropriate parts for repair in the part retaining period				
The service provider has appropriate parts for repair, but repair is not available				
Consumer's intentional or negligent fault	Repair is not available	Exchange after charging repair fee (paid repair)	Exchange (after charging repair fee and applying depreciation)	
	Repair is available	Paid repair	Paid repair	

A/S info@everybot.net





Customer Service Center
info@everybot.net

Before you call for service, please be ready to provide the following information:

- Model name
- A description of your problem
- Phone no. & address

EVERYBOT