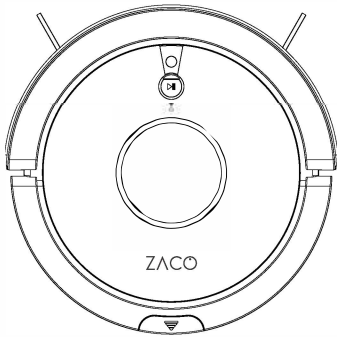


ZACO-A9s

Vacuuming & Mopping Robot

User Manual



English

Deutsch

Español

Français

Italiano

Português

For more information,
visit www.zacorobot.eu

ZACO

Dear Customer,

Thank you for purchasing ZACO A9s robot vacuum cleaner!
You've joined the millions of people who clean with robots - the smarter way to get it down.

Please take a few moments to read this manual and get acquainted with your robot, to get the best performance from your robot. If you have any problem, please don't worry, you are supposed to contact our customer service first or visit our website at www.zacorobot.eu for more information.

Stay connected with us on Facebook and twitter to enjoy these exclusive benefits:

- Get support tailored to your specific robot, including answers to questions, maintenance tips, video demos, live chat and more.
- Get product updates and other valuable information about new robots, exclusive discounts and special promotions.

Connect with us right now at
Facebook: facebook.com/zacorobotics
Twitter: twitter.com/ZACOROBOTIC

Enjoy a thorough clean every day in your life!
Best regards,
ZACO Innovation

ZACO Customer Service

Customer Service Number:
00800-42377961 (European Free Call)
0209-513038-383 (Direct Line DE)
Email: support@zacorobot.eu

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Safety Instructions

Safety

1. This robot should not be used by children under aged 8 (unless they are under proper supervision). This robot is not a toy.
Do not let children sit on the robot.
2. Attend to the robot promptly if error occurs during cleaning. Before using the robot, remove all power cords and small objects on the floor. Roll up carpet tassels and make sure curtains and table cloth are not in contact with the floor.
3. If there is any raised floors such as steps or stairs, test if the robot can detect the height difference. To avoid fall, set up a barrier along the raised floors.
Make sure the barrier will not cause people any physical harms such as tripping.
4. Follow the instructions in this user manual. Use factory authorized or recommended accessories only.
5. Make sure the voltage of the charging dock is compatible with the voltage of power supply.
6. Use the robot indoor and in a home environment only. Do not use it outdoor, or in commercial or industrial spaces.
7. Use factory authorized adaptor and charging dock only. Do not use nonrechargeable battery. Refer to "Product Specifications" section for details about battery standards.
8. Do not wash the robot with water.
9. Do not clean the robot with dripping wet cloth.
10. Do not use the robot on floors with accumulated water.
11. Do not use the robot near fire or fragile objects.
12. Do not use the robot under extreme temperatures over 40°C or under -5°C.
13. Do not allow hair, clothes or fingers near openings or mechanical parts of the robot.
14. Do not remove objects such as stones or paper that will be stuck in the robot.
15. Do not remove inflammables such as gasoline, and printer and copier toners with the robot. Do not use the robot in an environment with inflammables.
16. Do not remove cigarette, lighter, matches, ashes or other inflammables that may cause fire.
17. Do not put any objects in the roller brush holder. To ensure smooth rotation of the roller brush, remove dust, batting and hair winding around it.
18. Do not use damaged charging dock.
19. Do not lift the product and charging dock by the power cords. Do not place power cords in gaps around the door, or pull them around sharp edges or corners. Do not allow the robot to run over power cords. Keep power cords from high heat.

Safety Instructions

Product

20. Damaged power cords must be repaired by manufacturer's repair service or certified technicians.
21. Install dustbin and filters properly before using the robot.
22. Do not use the robot in rooms where babies are sleeping.
23. Do not use damaged power cords or charging dock to recharge the robot.
Do not use the robot after a fall, water intrusion or outdoor use, and when it is damaged.
24. Turn off the power switch if the robot will not be used for a long time.

Maintenance

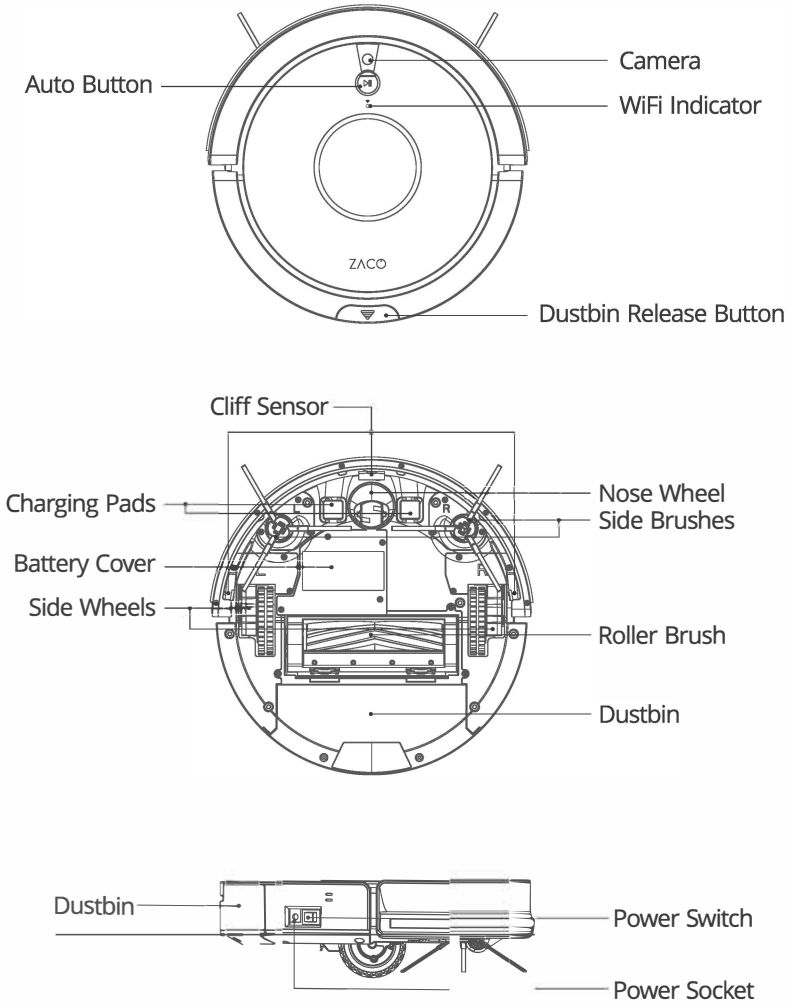
25. Turn off the power switch before cleaning or maintaining the robot.
26. Unplug power cords from the charging dock before cleaning or maintaining the robot.

Disposal

27. Remove battery before discarding the robot.
28. Robot and battery are to be disposed of according to local safety regulations.
29. Do not cremate the robot to avoid explosion.
30. Follow the instructions in this user manual.
Manufacturer is not responsible for any damages caused by improper use.

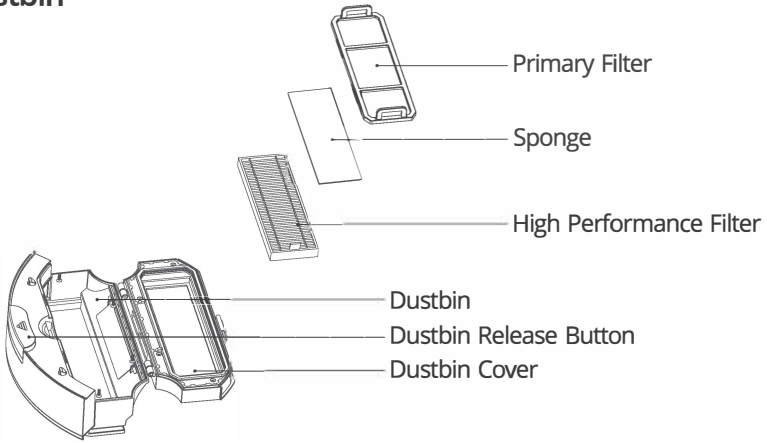
Product Components

Main Body

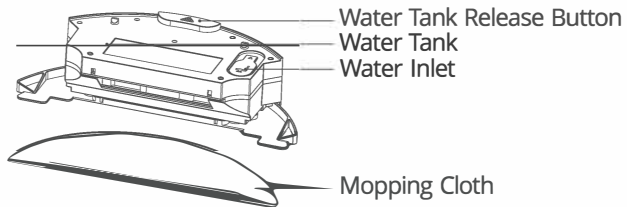


Product Components

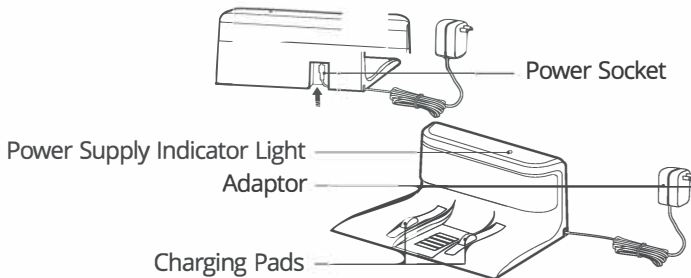
Dustbin



Water Tank

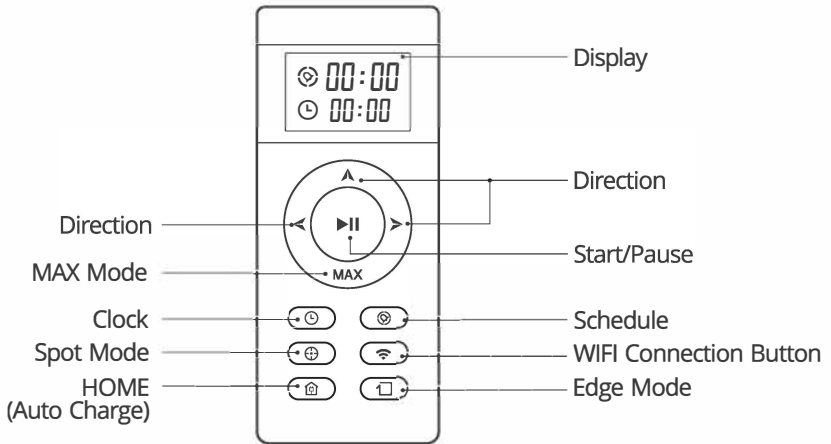


Charging Dock



Product Components

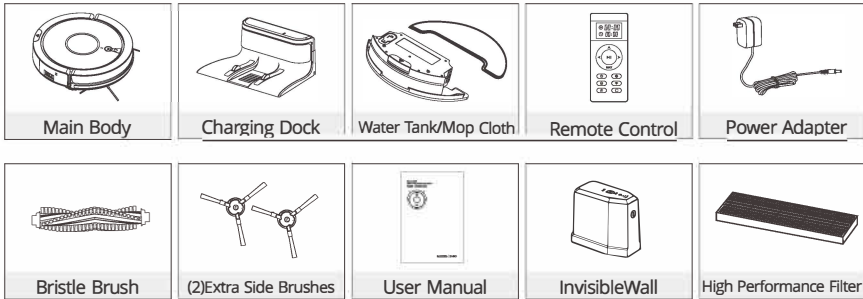
Remote Control



Note: "▲" "◀" "▶" "➤" cannot be used during a cleaning cycle.

Product Components

List of Accessories



Product Specifications

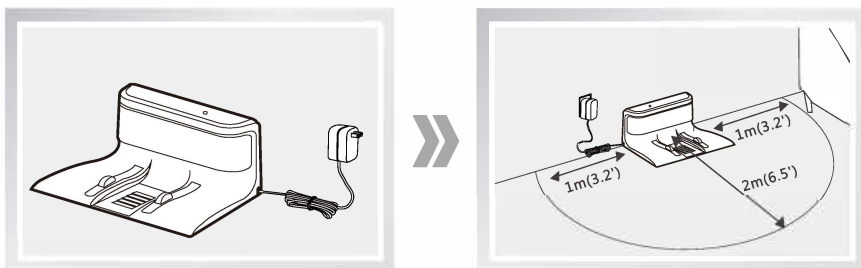
Type	Description	Specification
Mechanical	Diameter	330mm
	Height	76mm
	Nett Weight	2.5kg
Electrical	Battery	14.4V-14.8V, Lithium ion 2600mAh
	Charging Methods	Auto Charging / Manual Charging
Cleaning	Dustbin Capacity	0.6L
	Cleaning Modes	Auto, Spot, Edge, Daily Schedule
	Charging Time	About 300 min
	Cleaning Time	120 min
Main Body		Mechanical Button

How To Use

Charging

1. Placing Charging Dock

- Plug the adaptor into the charging dock;
- Put the charging dock against a wall and remove obstacles and reflective objects about 1 meter on both sides and about 2 meters in front;
- Connect to power.

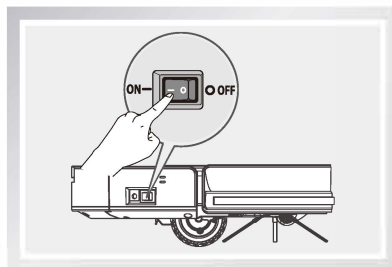


Note:

Once connected to power, indicator light on the charging dock stays on.

2. Turning on Power Switch

Turn on the power switch on the side of the main body.
"—" is ON and "O" is OFF.




Note:

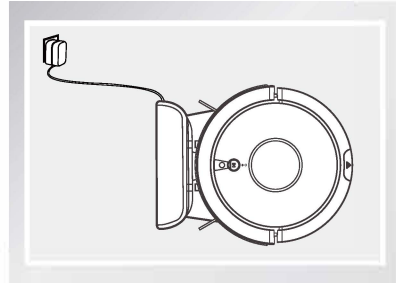
Do not switch off the robot after use.
Always keep the robot fully charged for the next task.

How To Use

3. Charging the Robot

A. Auto Charge

- When battery runs low in Auto mode, robot will automatically search the charging dock for recharge.
- While on standby, press  button on the remote control. Robot will start searching the charging dock for recharge.

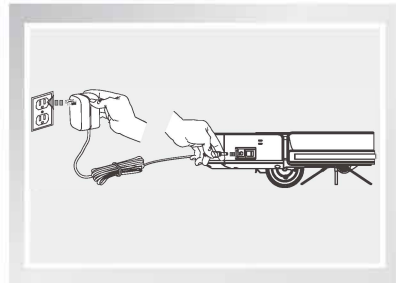


Reminder:

To avoid lowered charging performance, make sure the charging pads on the main body and charging dock are clean.

B. Manual Charge

- Turn on the power switch on the side of the main body. Plug in the adaptor and connect to power.



Reminders:



1. For regular use, always leave the main body on the charging dock, and make sure its power switch is turned on.
2. If the robot will not be used for a long time, fully charge it before storing in a cool, dry place.
3. Do not charge the robot manually after a cleaning schedule is set. Robot will not execute scheduled cleaning after manual charge.

How To Use

Start/Pause/Sleep

- Sleep: Robot is idle; Power switch is on and indicator light is off.
- Standby: Robot is not working; Power switch is on and light at main button is pulsing.
- Start: Robot is working; Green light at Auto button stays on.



1 Turn on the Robot

- Turn on the power switch on the side of the main body.
- Press  on the main body to start cleaning.
- Press  on the remote control to start cleaning.

Note:

While in Sleep mode, press  to activate standby mode. Press  again to start cleaning.

2 Pause

- Pause means switching from cleaning to standby. To pause a cleaning cycle, press  on the remote control or  on the main body.


Note:

The robot accepts new tasks once it is paused.

3 Sleep

- To enter Sleep Mode:
 - A. Press and hold  for 3 seconds.
 - B. Robot enters Sleep mode automatically after idling for 10 minutes.

Robot

- Auto Mode 
 - A. Press to activate robot from Sleep Mode to standby.
 - B. Press to start cleaning while on standby.
 - C. Press to pause while robot is cleaning

How To Use

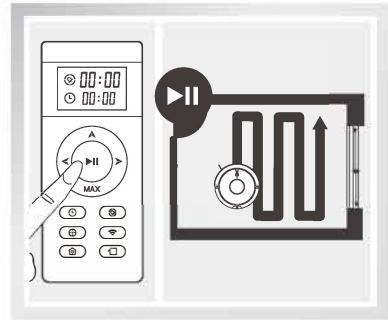
Cleaning Modes

Multiple cleaning modes allow robot to perform deep cleaning in different environment and on different floorings. Use the remote control to select a suitable cleaning mode.

- * To activate cleaning modes, make sure robot is on standby: power switch and pulsing green light are on.

1 Auto Mode

The most frequently used cleaning mode. Press (▶) on the main body or (▶) on the remote control. Robot plans a path and cleans along a zigzag pattern. During cleaning, robot detects and cleans areas that have been missed.

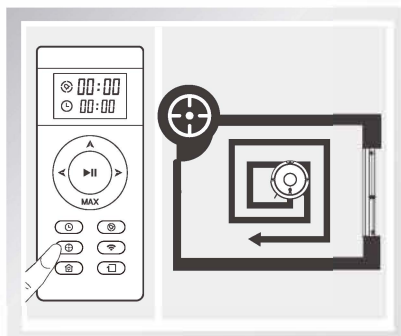


- * Robot plans a cleaning path autonomously during a cleaning cycle. If robot is moved manually or with the remote control, it will plan a new path and may repeat areas that have been cleaned.
- * Robot may stop working briefly during a cleaning cycle. Wait patiently for it to detect areas that have been missed or to revise the cleaning path. The number and duration of these brief stops depend on the complexity of the home environment.

How To Use

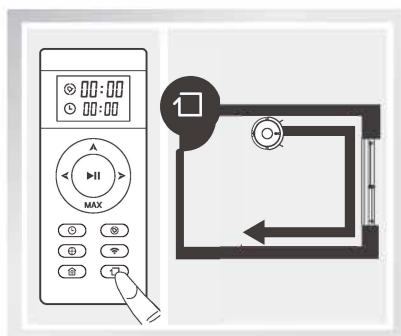
2 Spot Mode

Robot takes a spiral path to clean a specific area with concentrated dust and debris.



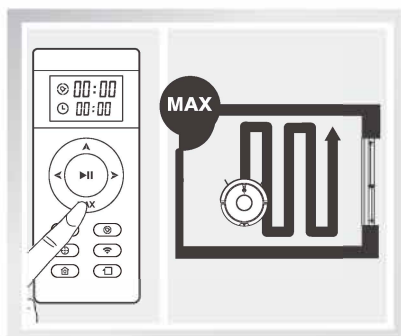
3 Edge Mode

While on standby, robot moves forward until it detects a wall. It cleans around the edges of the walls once.



4 MAX Mode


High suction power for areas with concentrated dust. Press MAX button on remote control to increase suction level. Press MAX again to return to normal level.

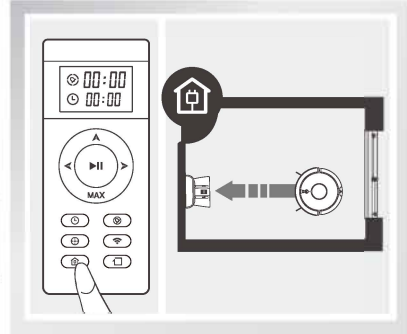


How To Use


5 Auto Charge

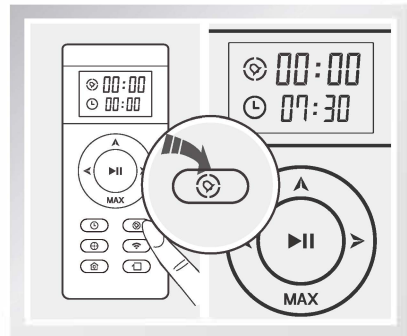
When battery runs low during a cleaning cycle, robot will automatically activate "Auto Charge" function – searching and returning to charging dock for recharge.

* Auto Charge can also be activated by pressing  on the remote control.



6 Schedule Mode

Preset cleaning cycles at any specific time. Tap Schedule button on the remote control. The display will show an icon and flashing .



7 WiFi Connection Mode



In select mode, press and hold for 3 seconds to start WiFi pairing.



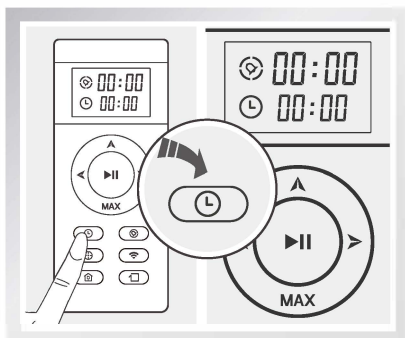
How To Use

Schedule Mode

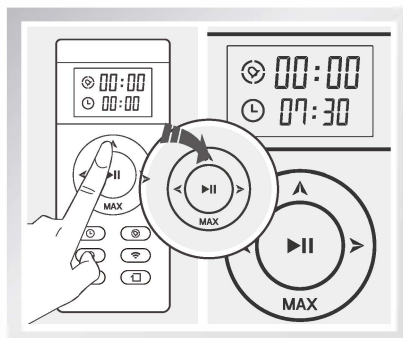
To offer a complete automatic cleaning experience, robot receives preset cleaning schedules. Set local time and schedules with the remote control or mobile APP. Robot will start cleaning automatically at the preset time every day.

* Before setting local time and cleaning schedules, make sure the main body is switched on. A green flashing light indicates robot is activated from Sleep mode. To activate robot, tap  on the main body or  on the remote control.

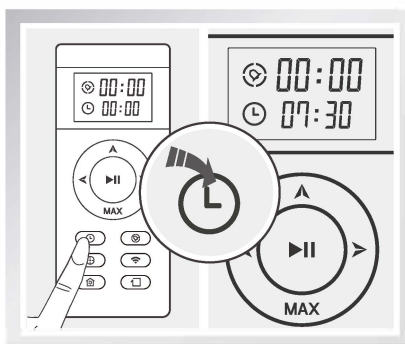
1 Set Local Time with Remote Control




Tap  button. Remote control display will show  and flashing 00:00.



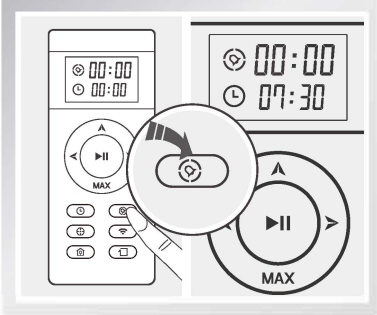
Adjust time with  button. To set local time, press   to change from hours to minute.



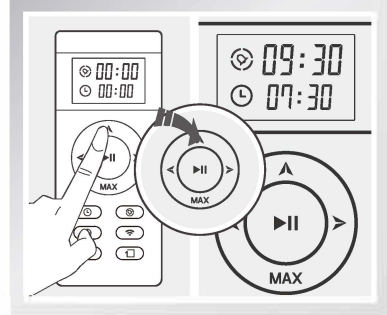
Press  to save local time. Voice announcement will confirm the completion of setting

How To Use


2 Set a schedule

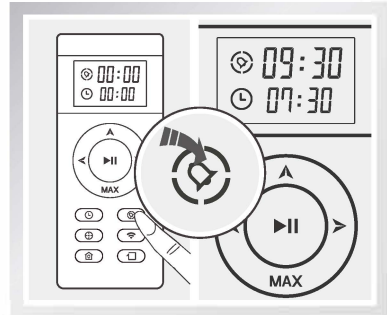


Tap . Remote control display will show  and flashing 00:00



Use direction buttons to adjust schedule time.

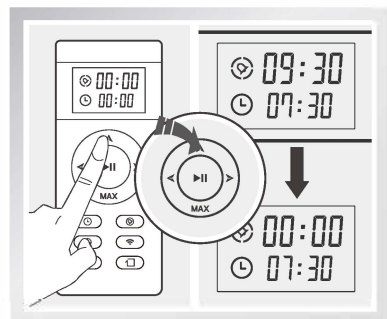
Press  to save a schedule. Voice announcement will confirm a successful schedule, and robot will start working at the preset times.



3 Cancel a Schedule

Adjust time to "00:00" and save; or turn off the power switch on the main body.

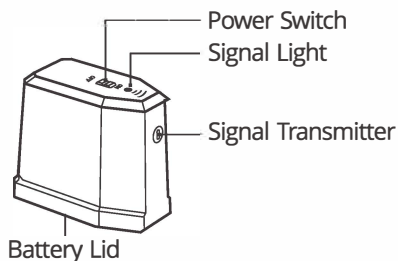
- * Please pay attention to the voice prompt to see if the robot is successfully scheduled.
- * Rescheduling is required after changing batteries in the remote control.



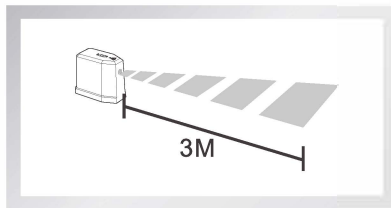
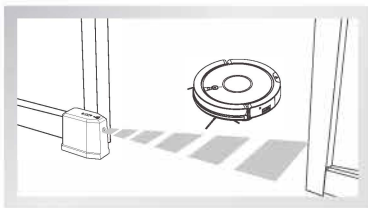
How To Use

InvisibleWall

InvisibleWall creates an invisible barrier that A9s will not cross. This invisible barrier can be used to confine A9s to a particular room or area.



- Install battery first, then turn it on.
- Put the InvisibleWall on the outside of the doorway you wish to block.
- Ensure the signal logo is facing forward and toward the opening you would like to block.
- Turn off the InvisibleWall after each use.



TIPS:

- * Make sure which side is working area according to the stickers on the InvisibleWall.
- * Place the robot in the "working area" to do cleaning.

How To Use

Water Tank

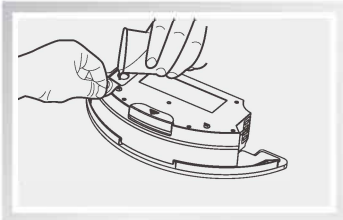
This product contains water tank components. After sweeping and vacuuming, replace the dustbin with the water tank for mopping function.



- * If a cleaning cycle is paused for water refill or mop cloth cleaning, robot will plan and start a new cleaning path. Completed areas may be cleaned again. For best performance, mop one room at a time.
- * Manually move robot to another room that requires mopping. Refill water and clean the mop cloth, if necessary, before robot starts mopping.

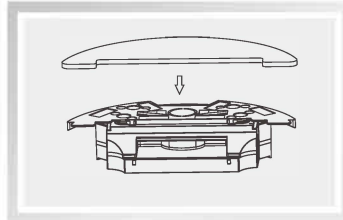
- * Do not use the water tank on carpet. To prevent mop cloth from staining the carpet, roll up the carpet edges before mopping.
- * Make sure there is enough water for mopping during cleaning. Refill water when needed. Remove the water tank before a refill.
- * Remove the water tank before charging.

1 Water Refill



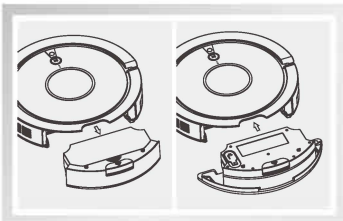
Open the water inlet cap.
Slowly pour in water with a cup.

2 Attach Mop Cloth



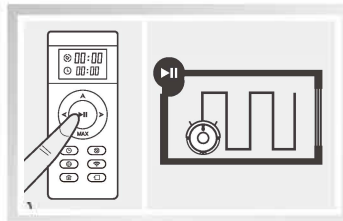
Close the cap tight and attach the mop cloth firmly.
Secure with the rings on both sides.

3 Install Water Tank



Press dustbin release button to remove the dustbin and replace with the water tank.

4 Mopping



Press Auto button to start mopping and vacuuming.

APP Download

Your robot can be controlled remotely by a mobile APP. Operation guides are available on the APP interface.



ZACO Robot APP



ZACO Robot APP

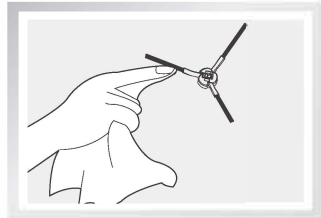
Maintenance

Make sure the main body is turned off and adaptor is unplugged before accessories maintenance.

Cleaning Side Brushes & Roller Brush

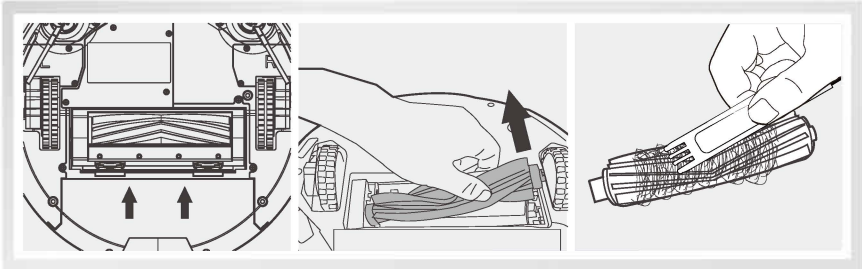
Cleaning Side Brushes

Remove side brushes.
Wipe clean with a clean cloth.



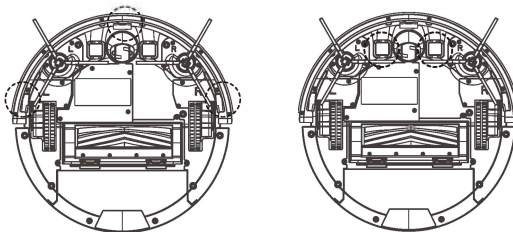
Cleaning Roller Brush

Remove roller brush cover. Take out roller brush. Cut the hair winding around the brush for easy removal.



Cleaning Sensors & Charging Pads

Use cleaning tools or a soft cloth to clean the sensors and charging pads:
Note: Remove dust or foreign objects on sensors and charging pads on the charging dock as soon as possible.

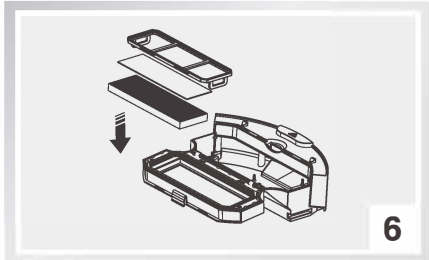
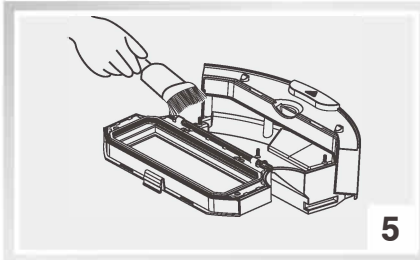
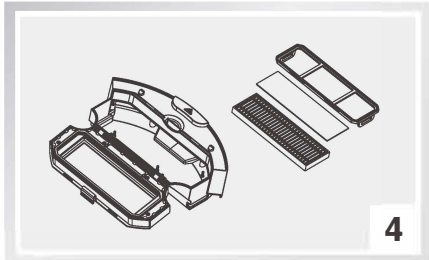
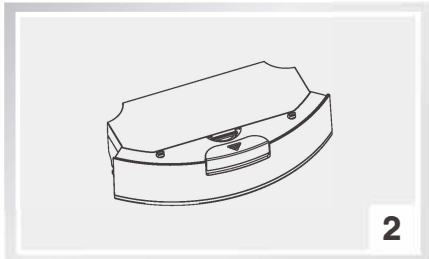
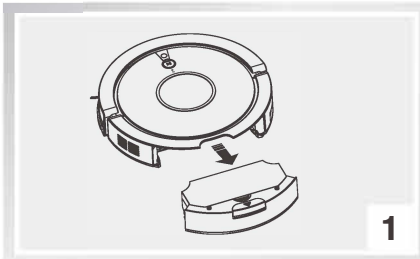


Maintenance

Cleaning Dustbin & Filters

Clean dustbin and filters after each use:

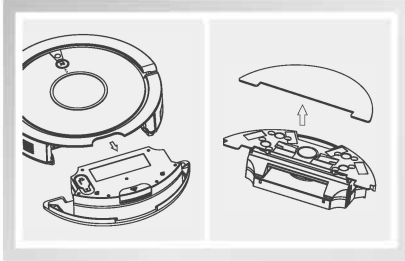
- A. Take out the dustbin. Check the suction port if there is anything stuck in it. Clean suction port if needed.
- B. Wash replaceable primary filter and sponge with water every 15-30 days. Do not squeeze. Air dry after wash.
- C. Tap to remove dust from the high-performance filter. Do not wash with water.



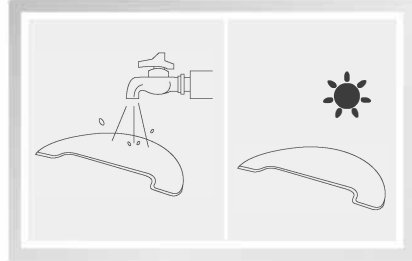
Maintenance

Cleaning Water Tank Components

1. Cleaning Mop Cloth

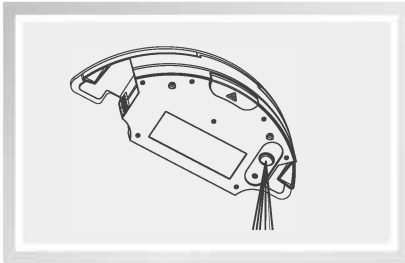


Remove: Take out the water tank and mop cloth after each use.

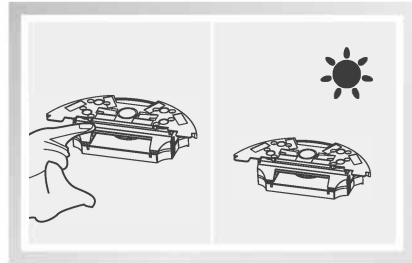


Maintenance: Rinse and dry the mop cloth.

2. Cleaning Water Tank



Remove: After each use, remove mop cloth holder and mop cloth, and empty the water tank.




Maintenance: Wipe water tank with a dry cloth before air drying.
Do not rinse the water tank directly with water.

Note: Do not submerge vibrating water tank in water.

Troubleshooting

Alert Reference

In case of errors, red light stays on with voice announcement.

No.	Voice announcement	Possible causes	What to do
01	Please clean left side brush	Fault of the left side brush	Check and clean the left side brush
02	Please clean right side brush	Fault of the right side brush	Check and clean the right side brush
03	Please check left wheel	Fault of the left wheel	Check and clean the left wheel
04	Please check right wheel	Fault of the right wheel	Check and clean the right wheel
05	Please clean turbo brush	Fault of the turbo brush	Clean the turbo brush
06	Please check vaccum	Fault of the vaccum	Contact the customer service
07	Please clap front bumper	Fault of the front bumper	Check the front bumper
08	Please clean drop sensors	Fault of the drop sensors	Please check the drop sensors
09	Please check nose wheel	Fault of the nose wheel	Clean the nose wheel
10	Please put robot back to the ground	The robot is lifted	Place the robot on the ground
11	Auto charging fail, please put the robot back to charging dock	Charging dock can not be found	Reposition the charging dock
12	Please pull out the plug from robot	/	Press  when the robot is inserted into the adapter for charging
13	Please turn on power switch	/	Press  when the robot is turn off and charging in the charging dock

* Reminders:

If the solutions above don't help:

1. Restart the main body by turning on the power switch on the side.
2. If problems persist, send robot to the nearest repair service center.

ZACO Customer Service

Free Call Europe: 00800-42377961

Direct Line DE 0209-513038-380

Email: support@zacorobot.eu

website: www.zacorobot.eu