# ILIFE A10s

Laser Navigation Robotic Vacuum

# **User Manual**







Dear Customer.

Thank you for purchasing ILIFE A10s 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.iliferobot.com 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/iliferobotics Twitter: twitter.com/ILIFEROBOTUS

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



# **Table of Contents**

Safety Instructions	3
Product Components	5
Main Body	5
Dustbin/Water Tank	6
Charging Dock/Remote Control	7
List of Accessories	8
Product Specifications	8
How To Use	9
Charging	9
Start/Pause/Sleep	11
Cleaning Modes	12
Schedule Mode	14
Water Tank	16
APP Download	17
Maintenance	18
Cleaning Side Brushes & Main Brush	18
Cleaning Sensors & Charging Pins	18
Cleaning Dustbin & Filters	19
Cleaning Water Tank Components	20
Troubleshooting	21
Alert Reference	21



# Safety instructions

#### Before using this product, please read the following safety precautions.

- Read this user manual thoroughly and carefully before using this product.
- Save this user manual.
- Any operations that oppose to descriptions in this user manual may lead to harm to human or this product.

#### WARNING

- 1. Only the certified technician may disassemble the product. Users are not allowed to disassemble or repair the product.
- 2. Only use the adapter provided by the factory. Using other un-matched adapter may cause electric shock, fire or product damage.
- 3. Do not touch the power cord, plug or adapter when your hands are wet.
- 4. Do not make clothes or part of a body drawn into the product's wheels.
- 5. Do not make this product close to cigarette, lighter, match or any flammables.
- 6. If the product is needed to clean, clean it after charging is stopped.
- Do not over-bend the power cord or pressure the power cord with heavy or sharp objects.
- 8. This product is used only indoors, do not use it outdoors.
- 9. Do not sit on top of this product or attach an object on the top of it.
- 10. Do not use this product in wet or moist environment (any environment with liquid).
- 11. Before use, remove all the damageable objects (textile, glass, lighting, etc) and objects that could get caught in the brushes or suck passage(cords, clothing, papers, drapes, blinds, etc).
- 12. Do not place this product where it is easy to drop off (tables, chairs, etc).
- 13. Turn off the power switch during transportation or when you don't need to use this product for a long time.
- 14. Before use, check whether adapter and outlet are properly connected. Or else the battery may be damaged.
- 15. To avoid tripping, inform all the people in the house when this product is working.



# Safety instructions

- 16. Do not use this product when dustbin is full.
- 17. Use this product in temperature from -10° to 50° (centigrade degree).
- 18. Do not place this product in high-temperature environment.
- 19. The battery must be removed from the product before it is scrapped.
- 20. The product must be disconnected from the supply mains when removing the battery.
- 21. The battery is to be disposed of safety.
- 22. Use factory-authorized battery only, do not use unmatched battery.

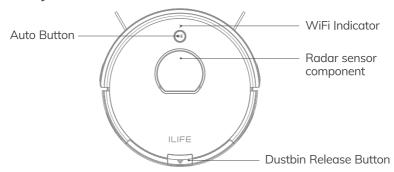


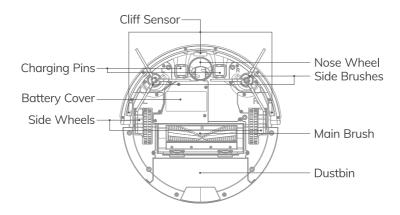
#### NOTE:

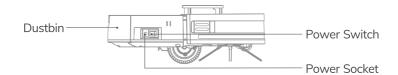
This product could not be used by children, mentally challenged people or people lack of related experience and knowledge (Unless there people instruct or supervise them).



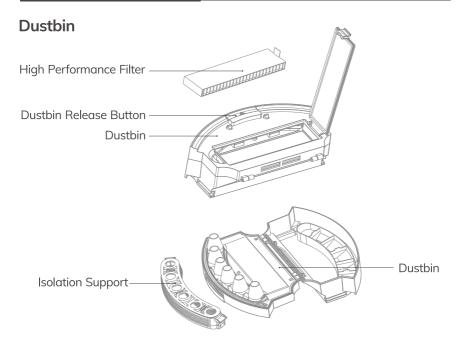
### **Main Body**



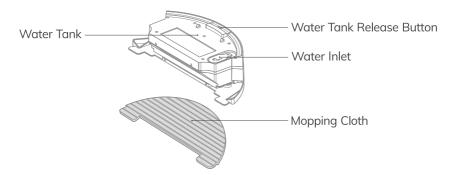






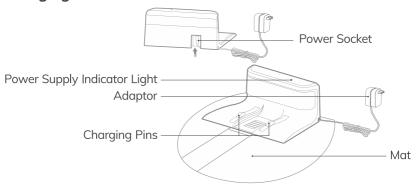


#### Water Tank

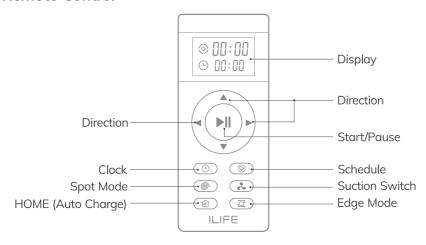




### **Charging Dock**



#### Remote Control



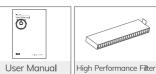
**Note:** "▲" "▼" "►" "∢" cannot be used during a cleaning cycle.



#### List of Accessories



Rubber Brush



Power Adapter

## **Product Specifications**

Cleaning Tool

Туре	Description	Specification	
	Diameter	330mm	
Mechanical	Height	95mm	
	Net Weight	2.65kg	
Electrical	Battery Type	Li-ion	
Electrical	Charging Methods	Auto Charging / Manual Charging	
	Dustbin Capacity	0.45L	
Cleaning	Water Tank Capacity	0.3L	
Cicaring	Cleaning Modes	Auto, Spot, Edge, Daily Schedule	
	Charging Time	<380mins	
	Cleaning Time	Normal: >100mins	
Mair	Body	Mechanical Button	

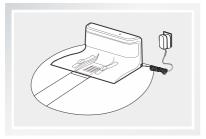
Extra Side Brushes×2



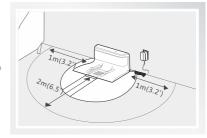
### Charging

#### 1. Placing Charging Dock

- Plug the adaptor into the charging dock;
- Align it well and place the mat under 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.





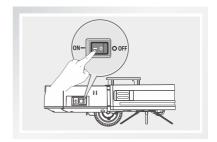


#### Note:

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.

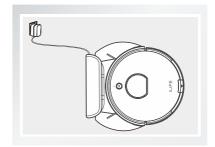


#### 3. Charging the Robot

#### 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.

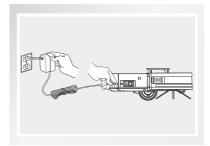


#### Reminder:

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.



#### 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 (m) on the remote control to start cleaning.

#### Note:

While in Sleep mode, press  $oldsymbol{\Theta}$  to activate standby mode. Press  $oldsymbol{\Theta}$  again to start cleaning.

#### 2 Pause

 Pause means switching from cleaning to standby. To pause a cleaning cycle, press n 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 (a) for 3 seconds.
- B. Robot enters Sleep mode automatically after idling for 10 minutes.



#### **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.

\* Before select cleaning modes,make sure the robot is standby (power switch is on and the auto button is lighting green).

#### 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.

### 2 Spot Mode

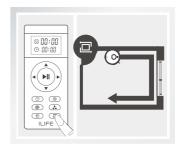
Robot takes a square path to clean a specific area with concentrated dust and debris.





### 3 Edge Mode

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



#### 4 Suction Switch

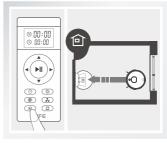
Suction can be strengthened or weakened to meet different cleaning needs. Press the button ② on remote control to switch to different suction level.



#### 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 (a) 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 IM: IM.





#### Schedule Mode

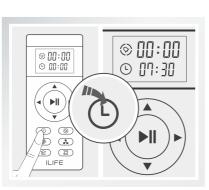
To offer a complete automatic cleaning experience, robot receives preset cleaning schedules. Set local time and schedules with the remote control or mobile APP. Robot will start cleaning automatically at the preset time every day.

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

#### Set Local Time with Remote Control



Tap  $\odot$  button. Remote control display will show  $\odot$  and flashing  $\odot$  .



© 00:00 © 00:00 © 00:00 © 00:00 ILIFE

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



#### 2 Set a schedule



Tap (a). Remote control display will show (a) and flashing [1]:[1].



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

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



# ILIFE

### How To Use

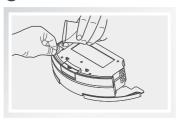
#### **Water Tank**

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.

#### Water Refill



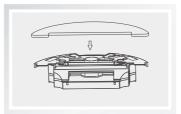
Open the water inlet cap. Slowly pour in water with a cup.

#### 3 Install Water Tank



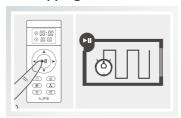
Press dustbin release button to remove the dustbin and replace with the water tank

### 2 Attach Mop Cloth



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

### 4 Mopping



Press Auto button to start mopping and vacuuming.



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

### Cleaning Side Brushes & Main Brush

#### **Cleaning Side Brushes**

Remove side brushes. Wipe clean with a clean cloth.



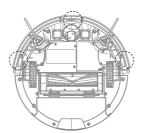
#### Cleaning Main Brush

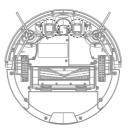
Remove main brush cover. Take out main brush. Cut the hair winding around the brush for easy removal.



### **Cleaning Sensors & Charging Pins**

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







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

#### Cleaning Side Brushes & Main Brush

#### **Cleaning Side Brushes**

Remove side brushes. Wipe clean with a clean cloth.



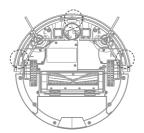
#### **Cleaning Main Brush**

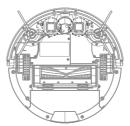
Remove main brush cover. Take out main brush. Cut the hair winding around the brush for easy removal.



### **Cleaning Sensors & Charging Pins**

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



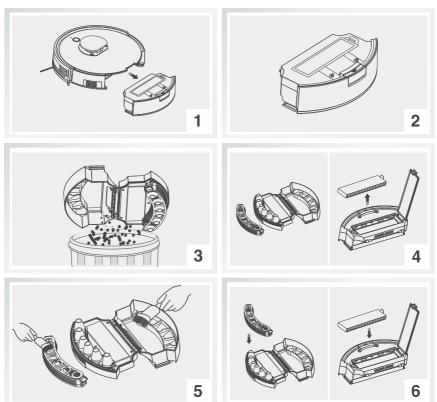




#### **Cleaning Dustbin & Filters**

Clean dustbin and filters after each use:

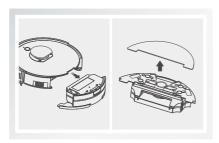
- A. Take out the dustbin. Check the suction port if there is anything stuck in it. Clean suction port if needed.
- B. Wash replaceable primary filter with water every 15-30 days. Do not squeeze. Air dry after wash.
- C. Tap to remove dust from the high-performance filter. Do not wash with water.



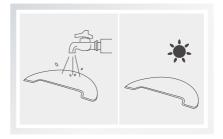


### **Cleaning Water Tank Components**

#### 1. Cleaning Mop Cloth



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

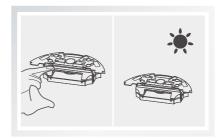


**Maintenance:** Rinse and dry the mop cloth.

#### 2. Cleaning Water Tank



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



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

Note: Do not submerse vibrating water tank in water.