US

# SAT 10

## Robotic Pool Cleaner

User Manual



Built By SEAUTO

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# PRODUCT INTRODUCTION

Model:SAT-10

Feature: The cordless rechargeable robotic pool cleaner is well-designed for use in pools of various sizes in any situation. Thanks to the compact and lightweight design, it is suitable for pools of various sizes. It can clean the bottom of a pool without draining the water. With an affordable price, it delivers a more effective, deeper and perfect cleaning result.

Thank you for choosing the SAT10 robotic pool cleaner. This advanced device is designed to provide efficient and hassle-free pool cleaning. With its cordless and rechargeable design, it offers convenience and flexibility. The compact and lightweight construction makes it suitable for various pool sizes, allowing you to clean the pool bottom without the need to drain the water. The SAT10 delivers a powerful and thorough cleaning performance at an affordable price.

# 1.Safety Instructions

**2.1 General Precautions**

- Read this manual thoroughly before operating the device. Failure to follow the instructions may result in damage to the cleaner or person injury. our company will not be responsible for any losses or injuries that are caused by improper use.
- This cleaner is designed for use only in flat-bottomed pools. Using it in other types of pools may cause damage to the device and is not recommended.
- Before each use, ensure that the water depth in the pool is at least 50 cm (20 inches) above the top of the cleaner to prevent damage to the motor and other components.
- Keep children and pets away from the pool during the operation of the cleaner. Never leave children unattended near the pool or the operating cleaner.
- Always turn off the power switch before cleaning the filter or the bottom of the cleaner to avoid electrical shock.
- The cleaner is equipped with a built-in lithium-ion battery. Do not attempt to disassemble the sealed battery compartment without proper authorization. Protect the cleaner from direct sunlight and avoid exposing it to strong impacts.
- Charge the cleaner fully before the first use to ensure optimal performance.
- During periods of non-use, charge the cleaner at least once a month to maintain battery health.

**2.2 Chemical and Environmental Considerations**

- The pool water should have a pH level between 7.0 and 7.8, a temperature range of 4°C to 34°C (39°F to 93°F), a chlorine concentration of up to 4.0 ppm (parts per million), and a sodium chloride level of up to 5,000 ppm. Operating the cleaner outside of these recommended parameters may affect its performance and durability.
- The motor's oil seal contains silicone grease. In the event of a leak, this grease could potentially contaminate the pool water. If you notice any signs of leakage, discontinue use immediately and contact our customer support.

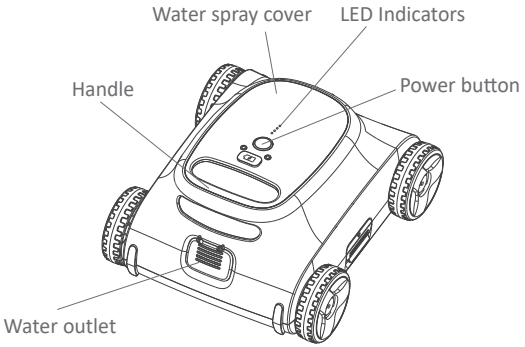
**2.3 Caution and Warning Signs**

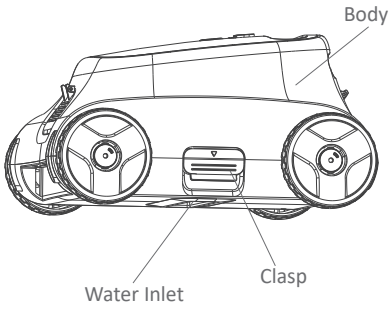
- The caution sign (![Caution sign]) indicates a potential hazard that could cause damage to the cleaner or other property. Therefore, exercise care when operating the cleaner in situations where this sign is present.
- The warning sign (![Warning sign]) indicates a potentially dangerous situation that could result in personal injury. Thus, you should follow all safety instructions carefully to avoid injury.

 is a Caution sign;  is a Warning sign

# 2.Overview

The SAT10 robotic pool cleaner features the following components.
LED Indicators: Indicates the battery status.
Water Spray Cover: Protects the internal components from water spray.
Power Button: Turns the cleaner on and off.
Handle: Allows for easy handling and transport of the cleaner.
Water Outlet: Releases the filtered water back into the pool.
Body: The main housing of the cleaner.
Clasp: Attach the upper and lower shells



# 3.LED Indicators

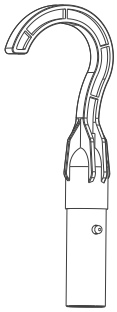
The below table outlines the LED indicators displayed on the device and their significance.

| LED Color | Solid Display | Flashing Display |
|---|---|---|
| ● **Blue** | Device Working | Flashing 1 sec: Device Starting<br>Flashing 3 secs:Device Idle |
| ● **Red** | Charging | Low Battery |
| ● **Green** | Fully Charged | |
| ● **Yellow** | | Device Malfunction |
| ● **Purple** | | Device stuck |
| ○ **White** | | Equipment upgrades |

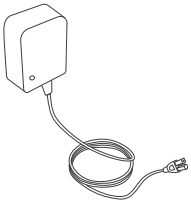
Note: When one indicator light is on, the remaining battery level is 0-25%; when two indicator lights are on, the remaining battery level is 25-50%; when three indicator lights are on, the remaining battery level is 50-75%; when all four indicator lights are on, the remaining battery level is 75-100%.

# 4.Accessories

Your SAT10 robotic pool cleaner comes with the following accessories:
User Manual (1): This manual provides detailed instructions for operating and maintaining the cleaner. Keep it in a safe place for future reference.
SAT10 Cleaner (1): The main cleaning unit.
Power Adapter (1): Used to charge the cleaner.
Pick-up Hook (1): Helps in retrieving the cleaner from the pool.



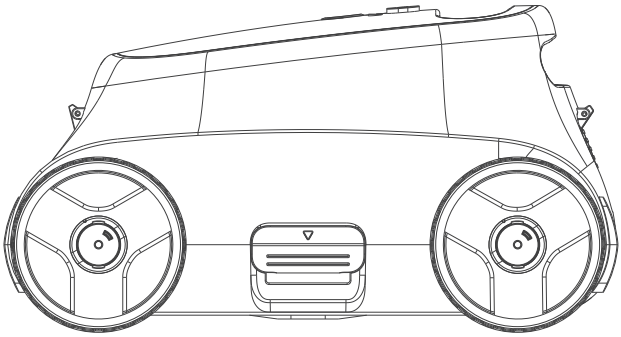
Pick-up Hook



Power Adapter




User Manual



SAT 10

# 5.Technical Data

| Model | SAT 10 |
|---|---|
| Dimensions (L x W x H) | 32.2 x 28.5 x 17.1 cm(12.6 x 11.2 x 6.7in) |
| Battery Capacity | 7800 mAh |
| Motor Power | 30W |
| Power Adapter/Input Voltage | 100 - 240VAC,50/60 Hz |
| Power Adapter/Rated Power | 36W |
| Storage Temperature | 32 to 104°F (0 to 40°c)0°-40°C |
| Supporting depth | 1.64-9.84ft(0.5-3 m) |
| Waterproof Level | IP68 |
| Cleaning Cycle Time | About 180 min |
| Charging Time | 3.7 hours |
| Suitable pool size | <1614 sq ft (150 $m^2$) |
| Moving speed | 0-0.3m/s |
| Net weight | 2.75 kg/6.06 lb |

# 6.Helpful Tips

6.1 Post-Operation Procedures

- After the cleaner has completed its cleaning cycle and is removed from the pool, turn off the power to prevent any accidental activation.
- It is recommended to wait for 20 minutes after cleaning before charging the cleaner. This allows the internal components to cool down and helps prolong the battery life. Place the cleaner in a cool, dry location away from direct sunlight and heat sources during charging. Do not cover the cleaner while it is charging to avoid overheating.

6.2 Battery and Performance

- The cleaner is equipped with a low-battery indicator. When the battery is running low, the cleaner will automatically navigate to the pool edge and stop working. Once removed from the pool, the buzzer will emit a beep. Charge the cleaner immediately using the provided power adapter.
- To maintain optimal suction power, clean or replace the filter regularly. If you notice a decrease in the suction effect, it may be because the filter is clogged.Refer to the cleaning and maintenance section for instructions on how to clean or replace the filter.

6.3 Cleaning and Placement

- After each use, rinse the cleaner thoroughly with clean water to remove any residual pool water and debris. This helps prevent the buildup of dirt and chemicals that could damage the cleaner over time. Allow the cleaner to air dry completely before storing it in a cool, dry place.
- Avoid placing the cleaner near heat sources or in direct sunlight when not in use. Extreme temperatures can damage the battery and other components.
- The SAT10 cleaner is not designed to climb steps or other vertical surfaces. Place the cleaner in an area of the pool away from steps to ensure proper operation.

6.4 Filter Maintenance

- For the best cleaning results, it is advisable to clean the filter more than once during the cleaner's operation, especially if the pool is heavily used or has a high debris load. Regular filter cleaning helps maintain the suction power and overall performance of the cleaner.

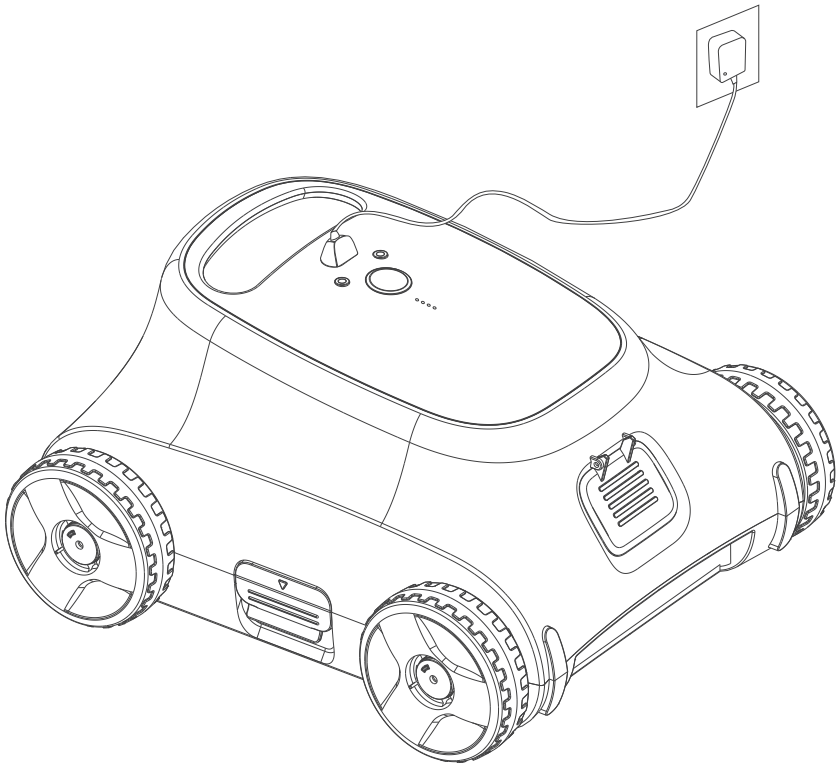
# OPERATION



When the device is working, do not enter the water or get close to the device to prevent accidents. The operator must monitor on site and give prompts and warnings. Our company won't be responsible for the liabilities caused if the operator fails to do so.

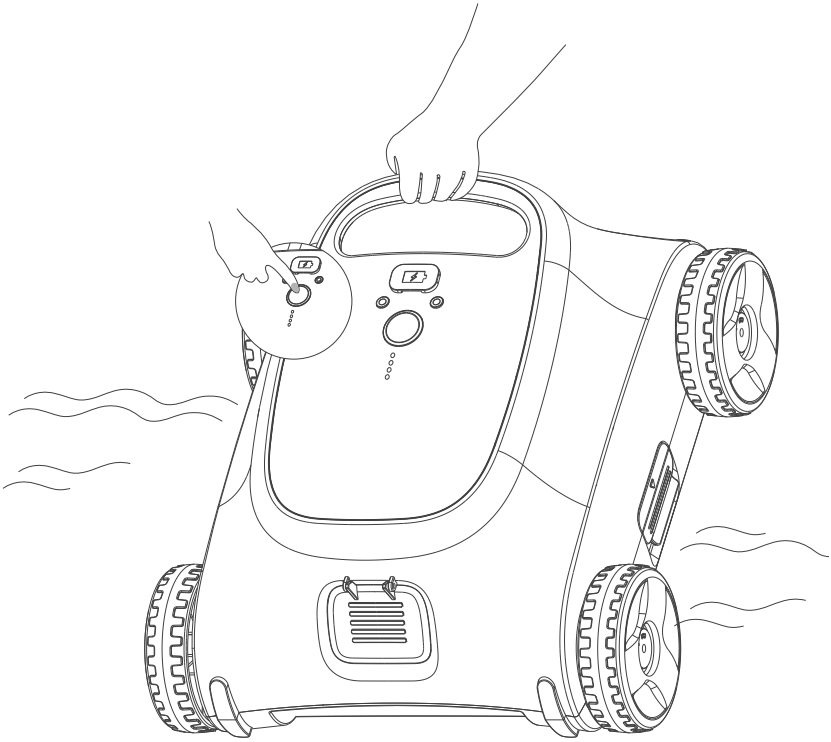
# 1.Charging

- Before using the cleaner for the first time, ensure that it is fully charged. Connect the power adapter to a standard electrical outlet and place the cleaner onto the charger's cradle.The charger indicator lights will show the charging status. Four fully lit indicator lights indicate a full charge. If the lights are not all lit, the cleaner is still charging.
- Once the cleaner is fully charged, disconnect the power adapter.



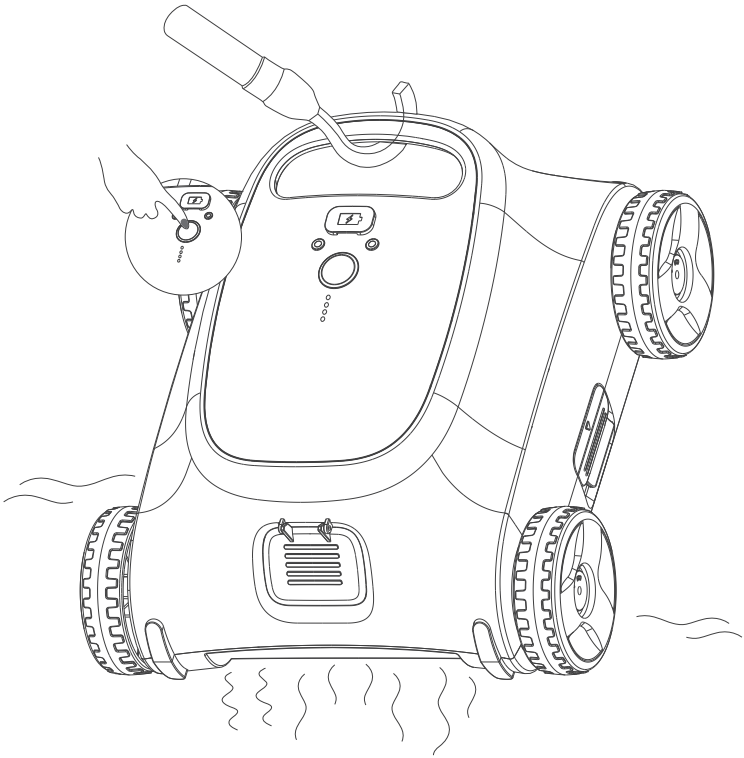
# 2.Entering The Pool

- Make sure the cleaner is fully charged before placing it in the pool.
- Press and hold the power button until you hear a two-second-long startup sound. This indicates that the cleaner is ready to operate.
- Gently place the cleaner in the pool, holding it by the handle. Allow it to sink to the bottom of the pool on its own. Do not force it underwater.



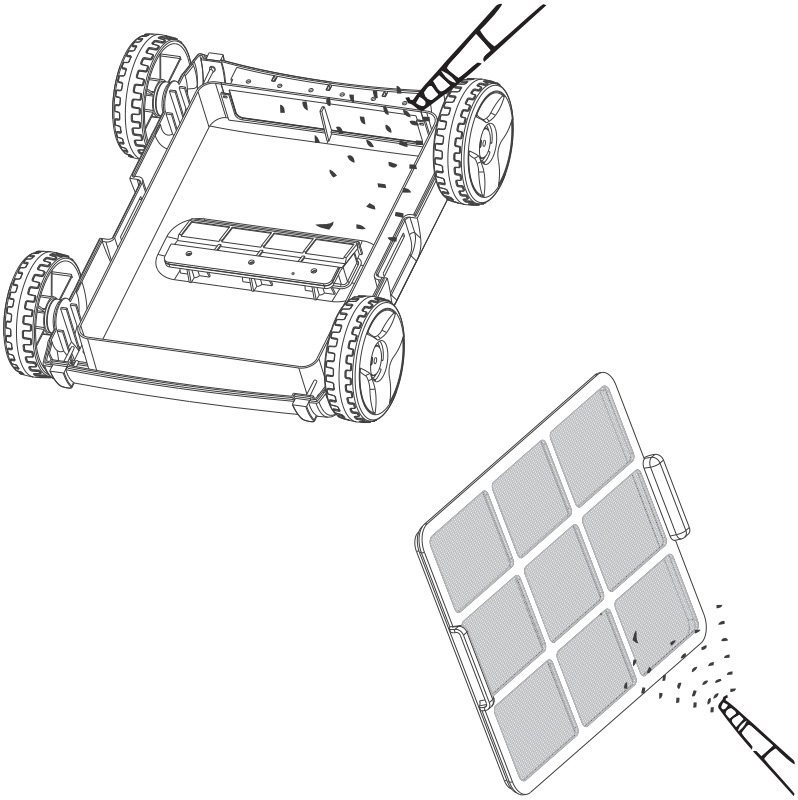
# 3.Getting Out Of The Pool

- When the cleaning cycle is complete or when you need to remove the cleaner from the pool, use the provided pick-up hook.Attach the hook to the handle of the cleaner and carefully lift it out of the water at a slow and steady pace. Avoid jerking or pulling the cleaner too quickly, as this could cause damage.
- Once the cleaner is out of the water, allow any remaining water to drain from the body completely. Then, turn off the power switch.
- After the cleaner is removed from the water, the buzzer may emit a short sound or a 3-second sound. If you hear a short sound, it indicates that the battery is low and the cleaner should be charged. Turn off the power and charge the cleaner as soon as possible.



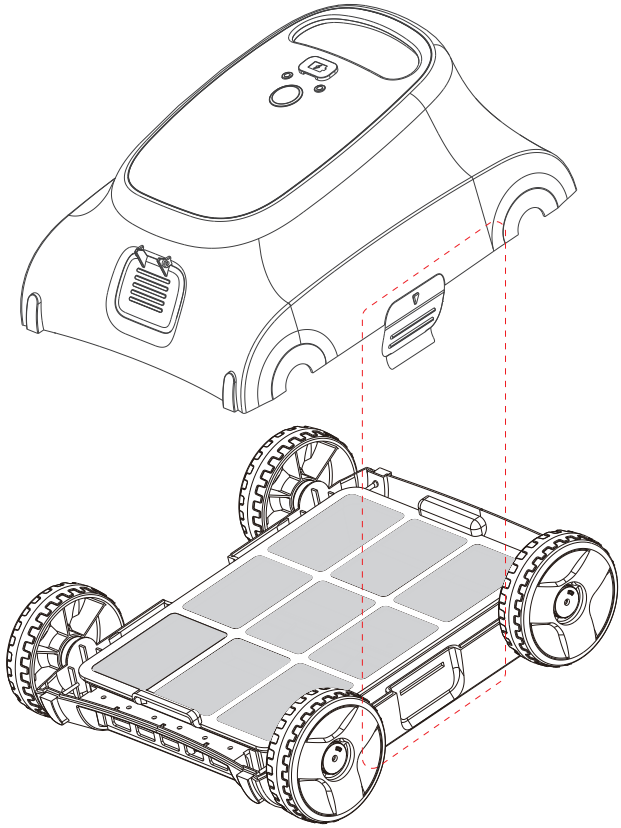
# 4.Cleaning

- To clean the cleaner, first, open the fastener on both sides of the machine to separate the bottom shell from the upper part of the machine. Lift the upper part of the body carefully.
- Remove the filter and rinse it thoroughly under running water to remove any trapped debris. Wash the chassis and remove any residual waste or dirt.



# 5.Installation

- Align the corresponding slots on both sides of the filter. Press the clasp until the filter is in place.
- Place the upper half of the cleaner's body onto the chassis, aligning the edges carefully. Press the upper part to ensure the clasp holds the lower shell in place.
- Let the cleaner dry in a cool, shaded area for at least 20 minutes before charging or using it again.



# FAQs
## (Frequently Asked Questions)

If you encounter any issues or have questions that are not addressed in this manual, please contact our customer support team for assistance. We are here to help you get the most out of your SAT10 robotic pool cleaner and ensure your satisfaction.

# 1.Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Battery is low (buzzer beeps every 3 seconds) | The battery has depleted during operation. | Turn off the cleaner and charge it using the provided power adapter until fully charged. |
| Suction power is weak | The filter is clogged with debris | Turn off the cleaner, remove the filter, and clean it thoroughly. If the filter is damaged, replace it with a new one. |
| Cleaner moves slowly | The filter is dirty or the motor is experiencing resistance. | Clean the filter as described above. If the problem persists, contact customer support. |
| Buzzer emits a long beep | The cleaner is being charged while turned on. | Turn off the cleaner and then charge it. |
| Cleaner is not fully submerged in water | The water level in the pool is too low or the cleaner is not placed correctly. | Ensure the pool water level is within the recommended range (0.5 - 3m). If the water level is correct, reposition the cleaner in the pool. |

# 2.Producer information

Online Service: https://bit.ly/3AruRQS
US Toll-free: +1 800-618-8968
Email: support@seautorobots.com
Official Website: https://seautorobots.com/
Facebook: @Seauto
Monday to Friday, 09:00-18:00 (EST)

⚠ Warm Tips: You can contact us through the above methods. In order to help you faster, we recommend that you give priority to our online service.

**How to contact our online customer service:**

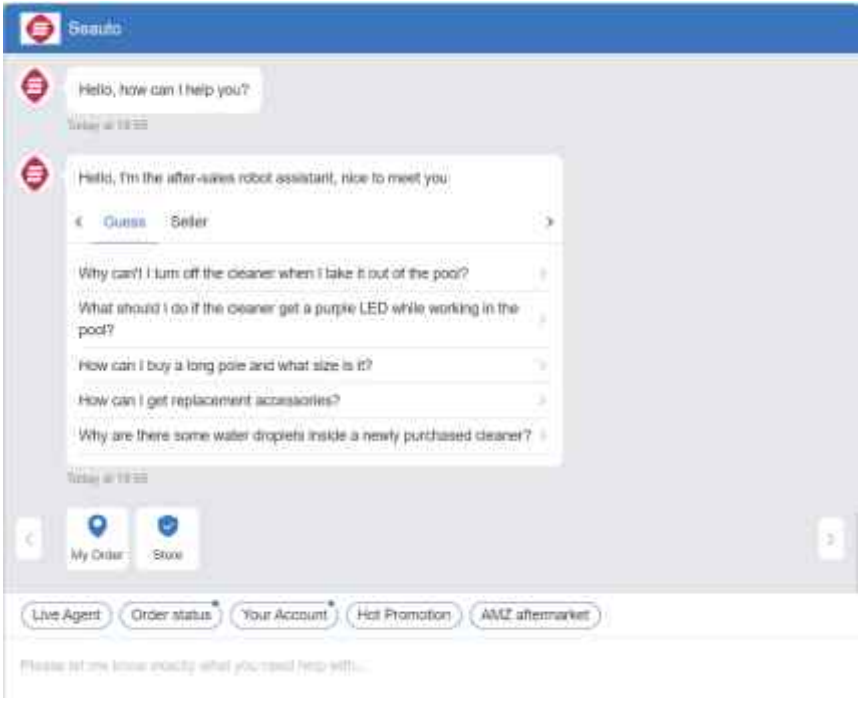
Method 1: Scan the QR code to reach
The fastest way: Take out your mobile phone, aim at
the QR code below and scan it gently,
and you can start chatting with us immediately.



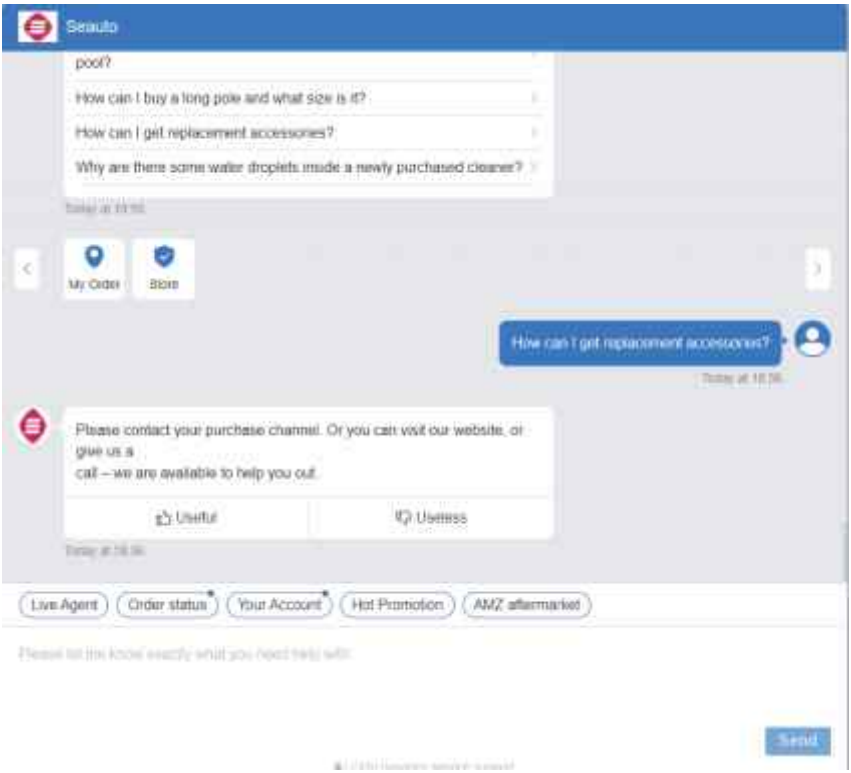

Method 2: Click the link
Copy and paste is more convenient: If you cannot scan the code, please copy the following link and paste it into the browser address bar:**https://bit.ly/3AruRQS**

**Start chatting**

1. Enter the chat window: Whether you scan the code or click the link, you will directly enter our online chat window.



2.Describe your problem: Please tell us in detail the problem you encountered or the help you need us to provide.



3. Real-time communication: Our customer service staff will reply to you as soon as possible and interact with you in real time.




FAQ:

Customer service working hours: We provide 7*24 hours online service, ready to answer your questions at any time.

Supported languages: Currently supports Chinese (Simplified/Traditional) and English.

Service scope: Covers product consultation, order inquiry, technical support, etc.

Warm Tips: Keep the network unobstructed: In order to ensure smooth chat, please keep the network connection stable.

Provide detailed information: When describing the problem, please provide your order number, product model and other relevant information so that we can solve the problem for you faster.

If you have any questions, please feel free to contact our online customer service.

I wish you a happy use!

This user manual is designed to provide you with all the necessary information to operate and maintain your SAT10 robotic pool cleaner safely and effectively. By following these instructions, you can ensure the longevity and optimal performance of your cleaner, keeping your pool clean and inviting all season long.

Built By SEAUTO

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