

ROBOTIC POOL CLEANER

C10/C10P

Thank you for choosing the BUBLUE C10/C10P Robotic Pool Cleaner.

We appreciate your trust in us to keep your pool clean and ready for your enjoyment. This manual is your comprehensive guide to operating, maintaining, and maximizing the performance of your BUBLUE C10/C10P Robotic Pool Cleaner. Before you begin using your new Robotic Pool Cleaner, we strongly recommend taking a few moments to review this manual thoroughly. This will ensure a smooth and trouble-free experience. If you have any questions or need further assistance while using this product, please don't hesitate to contact us at [support@bubluerobot.com](mailto:support@bubluerobot.com) for prompt support.

## **FCC Statement**

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

## **RF Exposure Information**

This equipment complies with FCC 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.

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## IMPORTANT SAFETY INSTRUCTIONS

**Please read and follow the instructions below:**

1. Do not use this C10 or C10P Robotic Pool Cleaner (hereafter referred to as the "cleaner") under conditions that exceed its operating limits. Before use, please carefully read this manual and strictly follow the instructions. BUBLUE will not be liable for any losses or injuries caused by improper use.
2. Use only genuine or recommended accessories.
3. This cleaner is not intended for children under 8 years old or individuals with mental impairments. If necessary, it should be used under the supervision of a guardian. Do not allow children to sit on or play with the product as a toy.
4. To prevent accidents, remove the cleaner from the pool before charging, and the charger and the cleaner must be placed indoors or in a shower prevention facility for charging. Before charging, ensure that the cleaner and the charging stand are dry.
5. Always use the original charger to charge the cleaner.
6. After removing the cleaner from the water, dry the area around the charging port before connecting the charger. Ensure the unit is completely powered off (the indicator light should be off) before charging; otherwise, charging may fail.
7. The charger must be plugged into a socket equipped with leakage protection, and the socket's ground connection must be properly secured and reliable.
8. Do not use any other charger to charge the battery box, and do not use this charger for other battery devices to avoid damaging the charger or the cleaner.
9. When charging the cleaner, avoid repeatedly plugging and unplugging the charger to prevent damage to the unit.
10. Keep people out of the pool while the cleaner is operating to avoid potential danger.
11. Never power on the cleaner when it is out of water, as this may affect its normal operation.
12. Clean the filter basket after each use to prevent excess debris from affecting the cleaner's performance.
13. Store the cleaner in a cool, ventilated indoor area when not in use, avoiding direct sunlight.

14. Only trained professionals should disassemble the cleaner's sealed box assembly to avoid danger or damage to the unit.
15. Recharge the cleaner before the battery is completely exhausted. When the product's power decreases, stop using it and recharge it.
16. The motor contains grease that may leak and causes light water contamination if a leak occurs.
17. Do not puncture the cleaner's shell with nails or sharp objects, and avoid hammering, striking, or throwing the unit.
18. Do not charge the cleaner near a fire or under extreme heat conditions! Avoid using or storing the cleaner near heat sources.

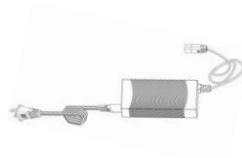
# 1. INTRODUCTION

The C10 or C10P Robotic Pool Cleaner is a highly efficient device designed to keep your pool sparkling clean. It effortlessly deans the pool floor by capturing floating debris and sediment with its advanced filtration system. Powered by an 18.25V | 5,200mAh or an 18.25V | 10,400mAh lithium-ion battery, this cleaner is both safe and reliable. Before using this product, please take a moment to read through this manual to ensure optimal performance.

# 2. PACKING LIST



Robotic Pool Cleaner x 1



Charger x 1



Hook x 1



User Manual x 1



Quick Start Guide x 1

### 3. SAFETY GUIDELINES

1. Charging: To avoid accidents, always remove the cleaner from the pool before charging. Ensure that both the cleaner and the charger are charged indoors or in a covered area protected from rain. Before charging, make sure the cleaner and the charging dock are completely dry.
2. Do Not Operate While Charging: The cleaner should not be turned on while charging.
3. Operating Temperature: Use the cleaner in environments with temperatures between 50°F and 95°F (10°C to 35°C).
4. Charging Temperature: Charge the cleaner in environments with temperatures between 41°F and 95°F (5°C to 35°C). If the battery becomes too hot, allow it to cool down before charging.
5. Charge Before the Battery is Fully Depleted: When you notice the cleaner losing power, stop using it and charge the battery.
6. Avoid Overcharging: Don't charge the cleaner if the battery is already full, as this can reduce the battery's lifespan.
7. Long-term Storage: If you plan to store the cleaner for an extended period, charge it every three months. Ideally, use the original charger to maintain the battery at around 40%-60% capacity. If the battery is not charged for a long time, its voltage may drop too low, leading to permanent damage.



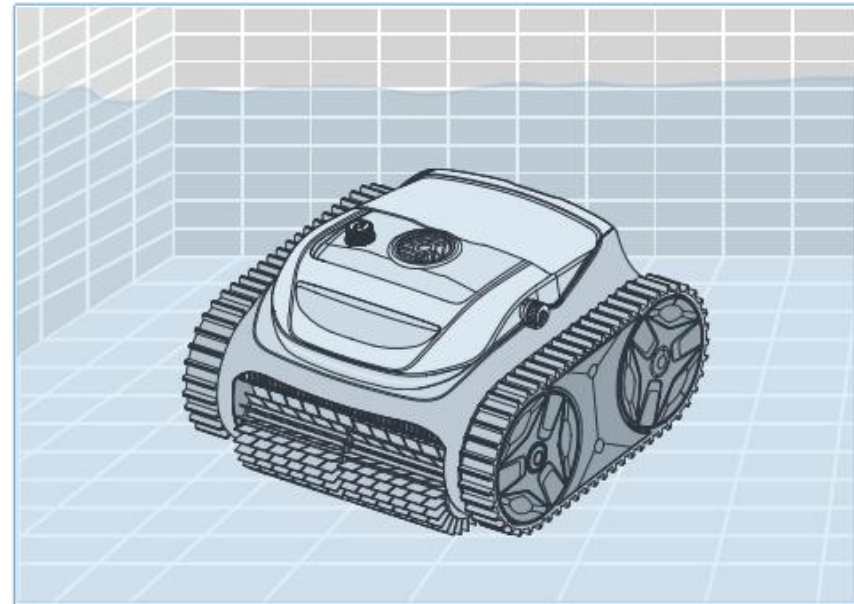
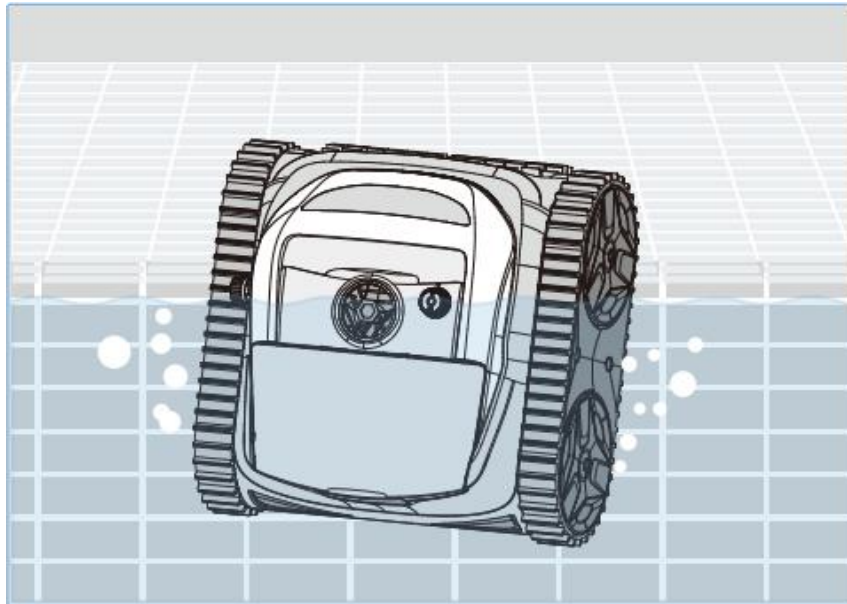
## 4. PRODUCT SPECIFICATIONS

Charger's Input Voltage	100Vac-240Vac, 50Hz/60Hz	Maximum Coverage Area	C10: 80m <sup>2</sup>
Rated Output Voltage of the Charger	21V		C10P: 120 m <sup>2</sup>
Rated Output Current of the Charger	C10: 2.6A	Maximum Cleaning Depth	3 m
	C10P: 5A	Filtration Capacity	Up to 180µm
Maximum Runtime	C10: up to 120 minutes	Flow Rate	13m <sup>3</sup> /h
	C10P: up to 240 minutes	Moving Speed	10 m/min
Battery Capacity	C10: 18.25V   5,200mAh	Weight	10 kg
	C10P: 18.25V   10,400mAh		10.2 kg
Charging Time	3 hours	Dimensions	180µm
Waterproof Rating	IPX8	Storage Temperature	5°C to 35°C





## 5. OPERATING INSTRUCTIONS

### 5.1 Cleaner Setup

Begin by positioning the cleaner with its bottom facing the pool wall as you lower it into the water using the handle. Turn on the cleaner, allowing it to gradually release any trapped air. After about 20 seconds, once all the air has been expelled, the cleaner will start operating. (Ensuring that all air is expelled is crucial for proper functionality.) Allow the cleaner to naturally settle at the bottom of the pool.



### 5.1.1 Button Guide

Button Image	Button Function
	Power Button
	Floor Mode
	Wall Mode
	Full Pool Mode (Wall and Floor) / Bluetooth Connection

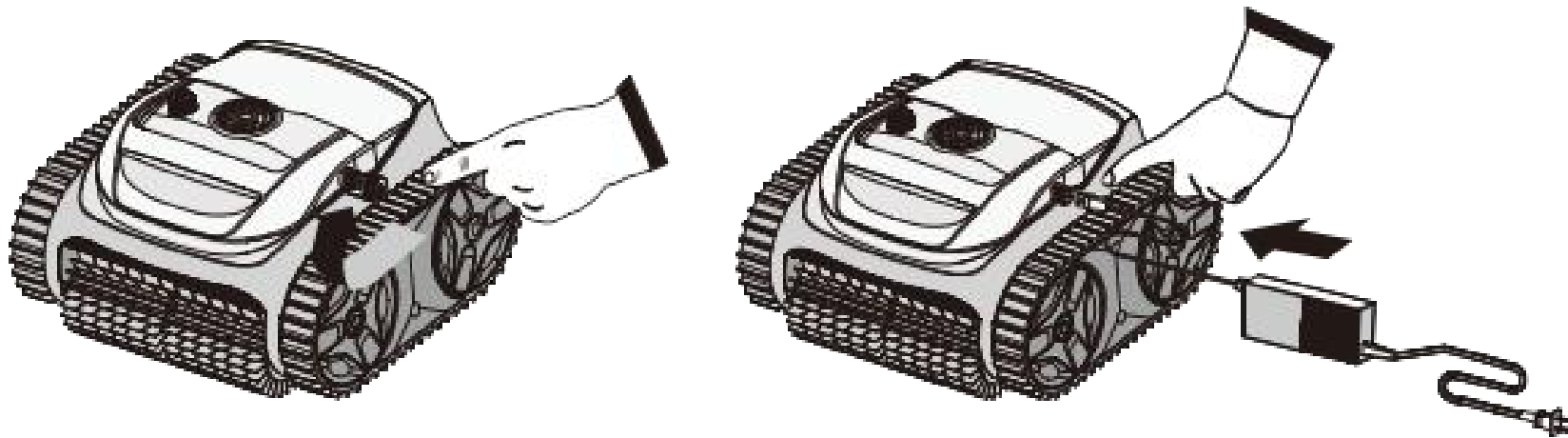
### 5.1.2 Indicator Light Guide

Operating Status	Indicator Light Display
Normal Operation	Blue light constant: 30%-100%
	Orange light constant: 15%-30%
	Yellow light constant: <15%
Parking Near The Wall (Lower Power)	Yellow light flashing
Charging	Green light flashing
Charging Complete	Green light constant
Fault (Refer to Section 6. Troubleshooting)	Red light On

## 5.2 Retrieval & Battery Charging

After the cleaner finishes its cycle, it will automatically park near the pool wall. Use a hook to retrieve it from the water.

Ensure the cleaner is powered off (the indicator light should be completely off). When charging, place both the cleaner and the charger indoors or in a sheltered area to protect them from water exposure. During charging, the green light will flash; when it stays solid green, charging is complete.



## 5.3 Filter Basket Cleaning & Installation

5.3.1 Removing the filter basket: Place the cleaner on the pool's edge. Follow the diagram to press the indicated position to open the main cover. The filter basket will be displayed as shown



5.3.2 Remove the filter basket from the machine

5.3.3 Filter basket cleaning: Rinse the debris from the filter mesh thoroughly with clean water

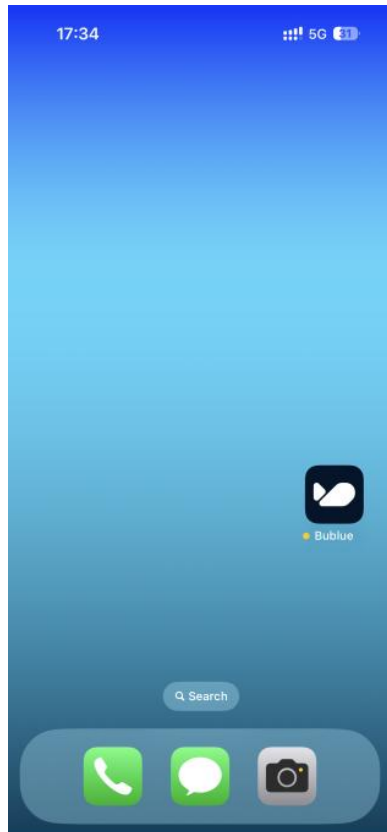
5.3.4 Reinstall the filter basket into the cleaner. Align the filter basket with the outlet and place it inside the cleaner. Close the main cover, ensuring it fits perfectly with the filter basket



## 6. App (available only for C10P)

### 6.1 Download & Installation

- Search “Bublu” app in the Apple Store or Google Play.
- Download and install on your phone

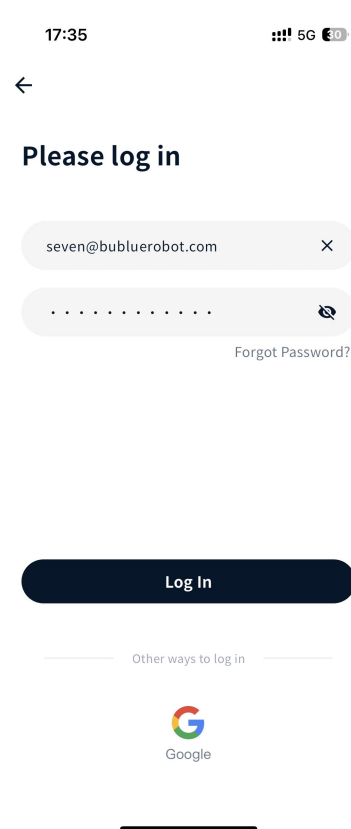


## 6.2 Registration & Connection

### 6.2.1 Registration



### 6.2.2 Log in



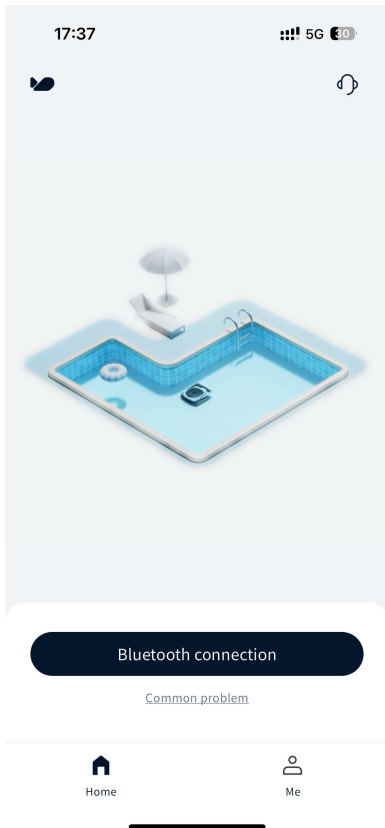
### 6.2.3 Set the knob to



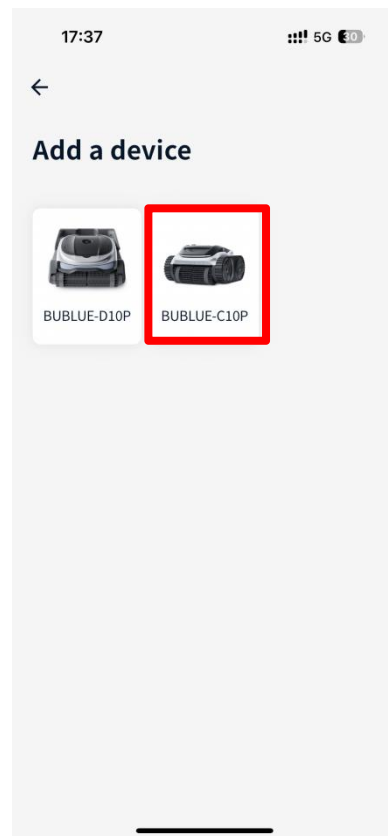
### 6.2.4 Check "I have turned the knob to to connect" and then tap "Next"



6.2.5 Tap “Bluetooth Connection”



6.2.6 Add a device & Select “Bublu-C10P”



6.2.7 When the pink light flashing, check “Bluetooth LED is blinking”, and then tap “Next”

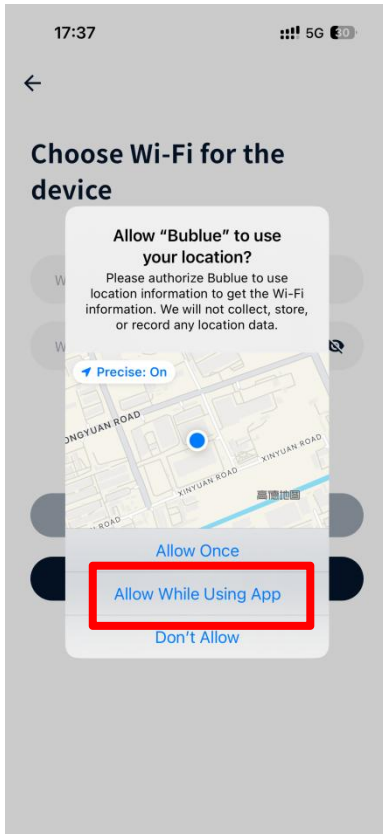


6.2.8 Select your cleaner (Bublu-C10P-XXXXXXXXXXXX) from the list of available devices

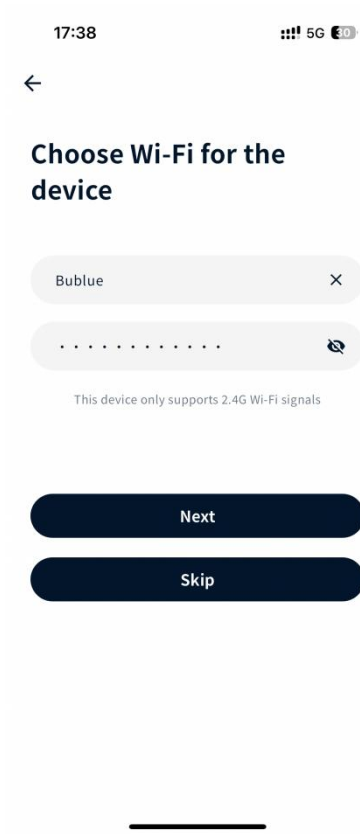




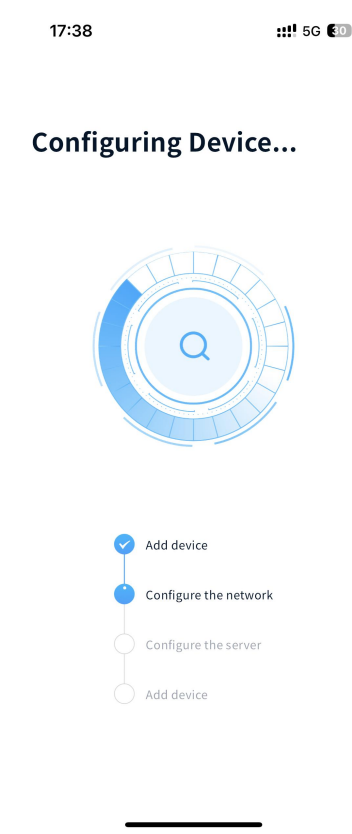
6.2.9 Allow “Bublu” to use your location



6.2.10 Enter the Wi-Fi name and password




6.2.11 Wait for the network configuration to complete



6.2.12 Success

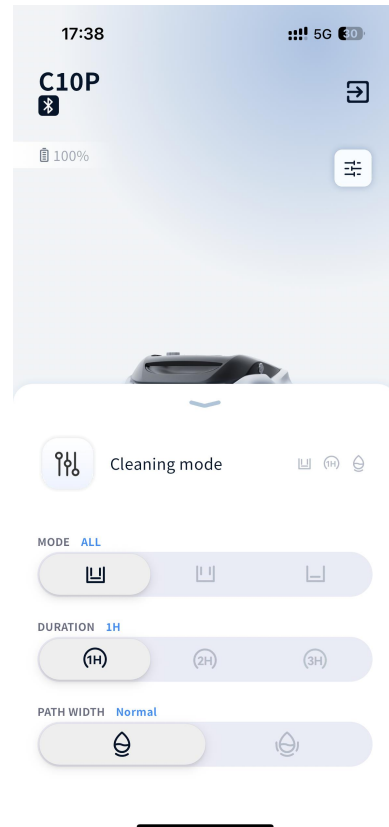


## 6.3 Setup

6.3.1 Tap  to access to dashboard



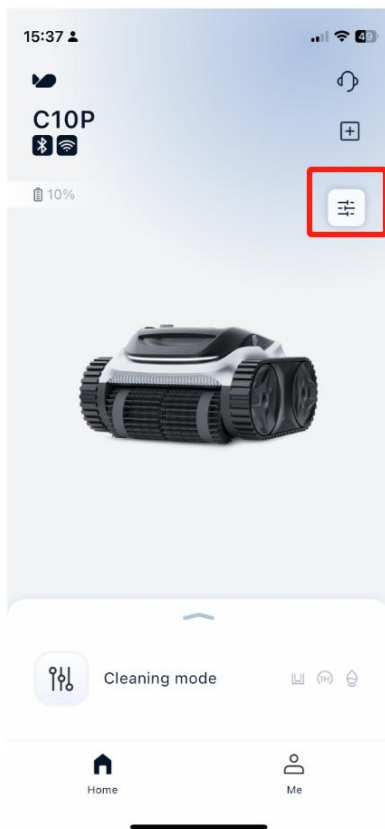
6.3.2 Select a cleaning mode, a cleaning duration and a path width



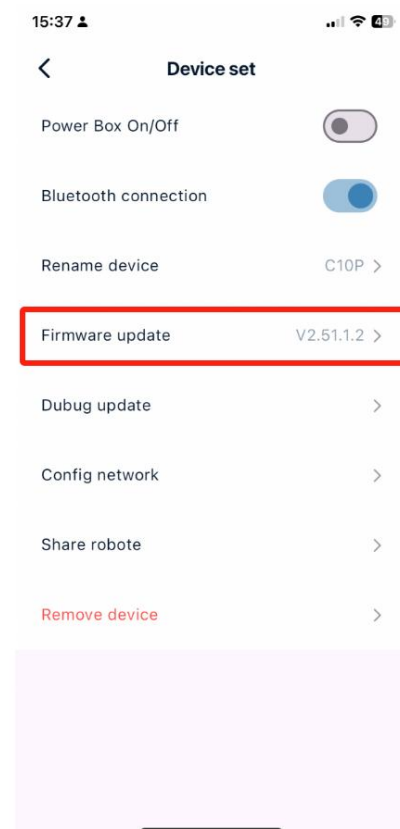
6.3.3 Put the cleaner into the water and it will start working after 5 seconds

## 6.4 OTA

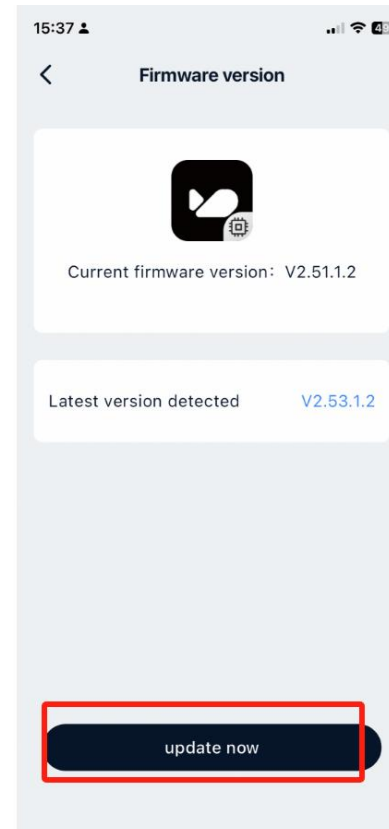
### 6.4.1 Tap "Settings"



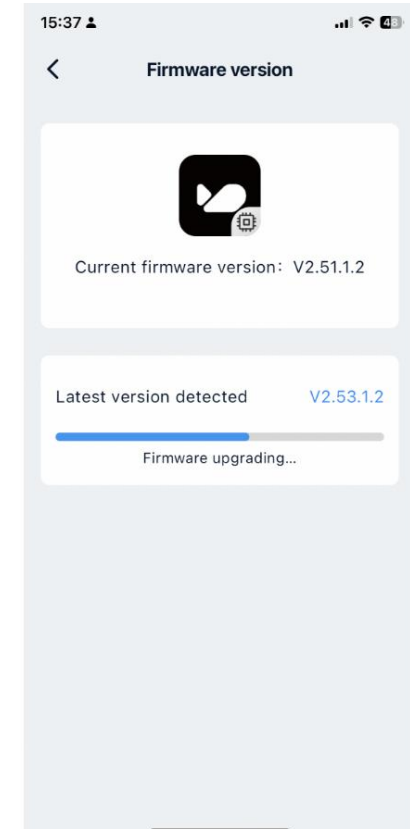
### 6.4.2 Tap "Firmware Update"



### 6.4.3 Select "Update Now" to initiate the update process

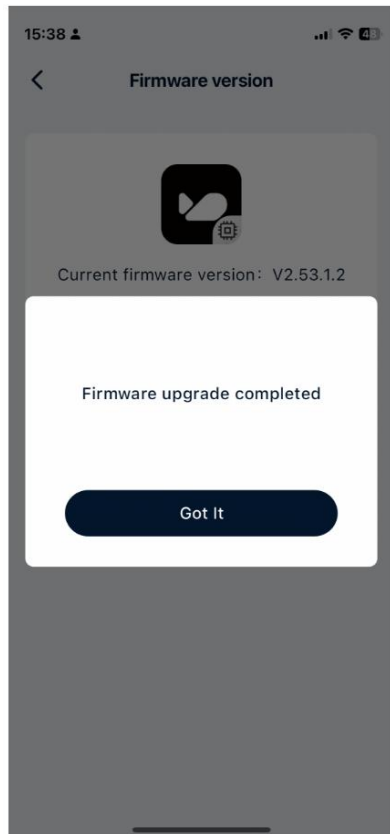


6.4.4 The update will be downloaded and installed automatically. Do not turn off the cleaner during this process!



6.4.5 Once the update is completed, you will receive a confirmation message

Congratulations! You have successfully updated your Bublue C10P robotic pool cleaner



## 7. TROUBLESHOOTINGS

Issue	Possible Cause	Solution
Blue/Orange/Yellow Light Flashing	The Cleaner was not placed in water promptly after being powered on	Turn the power button again to restart the cleaner
Red Light Flashing	Cleaner out of control	
	The Cleaner was lifted out of the water without being powered off	Turn the power button again to restart the cleaner
	Charging the cleaner while powered on	Turnoff the cleaner to clear the alarm and resume normal charging
	Debris sucks in the impeller or treads	Turnoff the cleaner and clear the debris
Red Light Constant	Hardware malfunction	Contact customer support
Yellow Light Flashing	Battery depleted	Charge the cleaner to restore normal operation
Cleaner Unable to Charge	The power outlet has no voltage	Check if the power outlet has voltage or try a different power outlet
	The power cord is not correctly connected to the power inlet	Ensure the power cord is securely connected to the power source
	Loose connection between the charging adapter and the cleaner	Check the cable connections at both ends (adapter and cleaner)
	Faulty charging adapter	Disconnect the adapter from the cleaner and check if the LED light turns green. If not, replace the charger
	Water in the charging port	Dry the charging port and try again

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Cleaner Moves Slowly or

Filter basket blockage

Clean the filter net and empty the filter basket

Cleans Inefficiently

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If these suggested solutions do not solve your problem, please contact our customer support team.

## **8. WARRANTY**

8.1 This product is covered by a 24-month BUBLUE warranty (applicable only to the drive kit and battery) from the date of purchase. Consumable parts, including the filter tray, brush, wheels, and nozzles, are not covered under the warranty.

8.2 The warranty is void if the product has been altered, misused, or repaired by unauthorized personnel.

8.3 The warranty covers only manufacturing defects and does not include any damage caused by improper handling by the owner.

8.4 A valid order number or proof of purchase is required for any warranty claims or repairs during the warranty period.



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