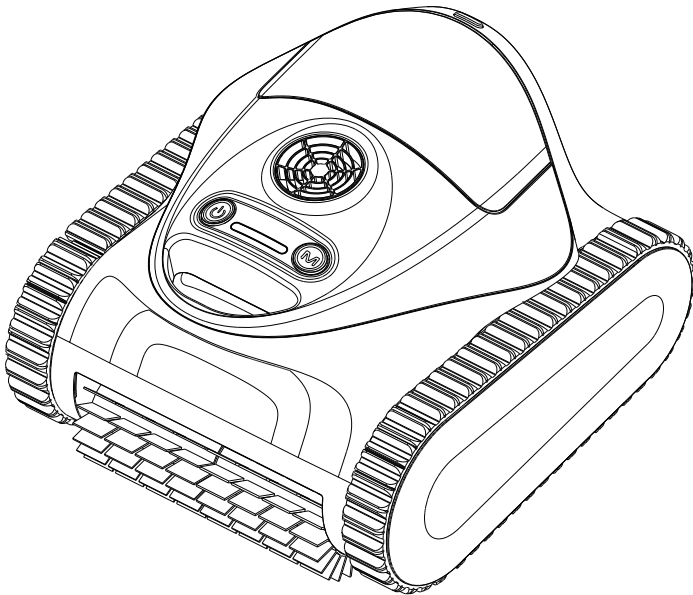


TALOSBO

Robotic Pool Cleaner User Manual

Talosbo C1



Read the User Manual carefully before first use.
Make sure you understand all the instructions and safety warnings

CONTENTS

1. Important Safety Precautions	01
1.1 Operation Guide	01
2. Product Introduction	02
2.1 Packing List	02
2.2 External Product Overview	02
2.3 Internal Product Overview	03
2.4 Specifications.....	03
2.5 Compatible Pool Types.....	04
3. Getting Started	04
3.1 Charging Your Talosbo C1	04
3.2 Starting Your Talosbo C1	06
3.3 Connecting to Your App Account.....	06
3.4 Selecting Desired Cleaning Mode	07
3.5 Scheduling Cleaning Cycles via the APP (Only Cleaning Pool Floor)	11
3.6 Operating Your Talosbo C1.....	12
4. Filter Cleaning	13
5. Maintenance and Storage	14
6. Error Code Explanations	14
7. FAQ & Troubleshooting	15
8. Customer Service	16
9. Conventional Warranty	16
10. Warnings	16

1. Important Safety Precautions

Read this manual carefully and follow the instructions when using your cleaner. The Company shall not be liable for any damage or injury caused by improper use.

1.1 Operation Guide

1. Never operate the cleaner while people or animals are in the pool.
2. Turn off the cleaner when it is not in use or during maintenance.
3. Under no circumstances should children be allowed to ride on the cleaner. Ensure constant supervision when children are around a running cleaner.
4. Use an authorized power adapter only.
5. The adapter cord should only be replaced by a qualified electrician or our customer service center.
6. Do not use a charger with a damaged cord to avoid any risk of electric shock.
7. Before charging, ensure your cleaner is powered off and the charging port is dry. During charging, place your cleaner in a cool place. Do not cover the cleaner while charging, as this may cause components to overheat.
8. Do not operate the pool cleaner out of water, as this may cause the cleaner to overheat.
9. Only certified professionals may disassemble the drive kit of the cleaner.
10. The oil seals around the motor contain grease. If the motor is damaged, minor water contamination may occur. Stop using the cleaner immediately if you suspect a leak.
11. Do not puncture the enclosure of the cleaner, nor throw it, or intentionally damage the cleaner.
12. Do not drop or throw the cleaner when placing it in the water. For best results, lower it into the pool gently.

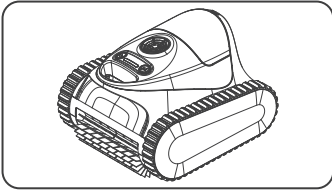
Note: Failure to follow the precautions may result in damage to the cleaner or personal injury.

1. Charge the cleaner before first use.
2. Do not overcharge the cleaner, as this will shorten the battery life.
3. Charge the cleaner before prolonged storage (exceeding 3 months) to maintain optimal battery life.
4. Do not handle the cleaner while it is running.
5. Clean the filter basket and sponge after each use.
6. Store the cleaner in a cool, well-ventilated area, away from direct sunlight or any heat sources.
7. Use the cleaner only under the following water conditions:

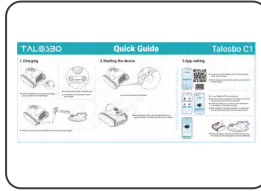
Temperature	41-95°F (5-35°C)
pH Value	7.0-7.8
Chlorine	Maximum value: 4 mg/l
Sodium chloride	Maximum value: 5000 ppm

2. Product Introduction

2.1 Packing List



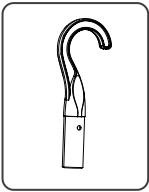
Cleaner



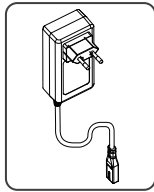
Quick Start Guide



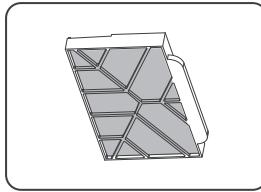
User Manual



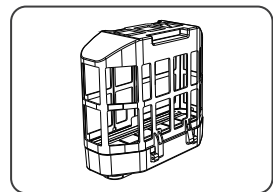
Hook



Charger

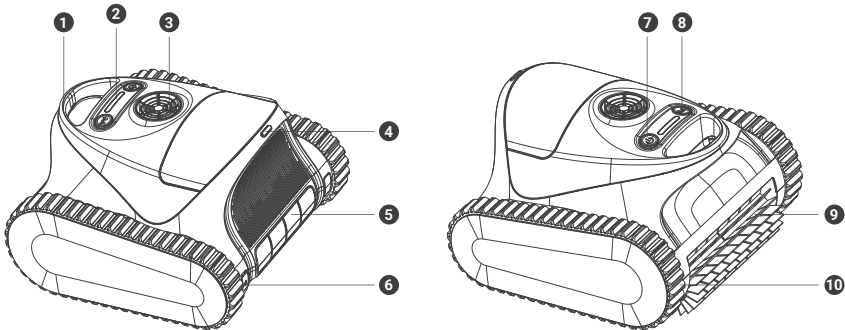


Sponge



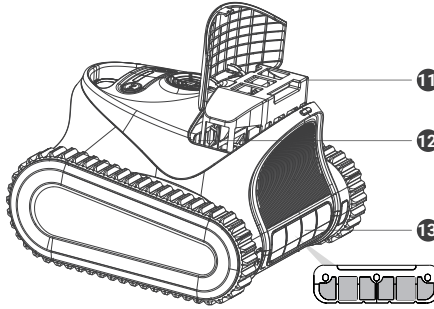
Filter Basket

2.2 External Product Overview



1. **Handle:** Used for moving and transporting the cleaner.
2. **LED Indicator Light:** Different light colors indicate various statuses of the cleaner.
3. **Water Outlet:** It discharges filtered clean water.
4. **Cover Release Latch:** Opens the lid to access the filter basket/sponge.
5. **Drain Port:** Drains residual water in the cleaner.
6. **Charging Port:** Connects the charger to power the cleaner.
7. **Power Button:** Turns the cleaner on and off.
8. **Mode Button:** Used to cycle through different cleaning modes on the cleaner.
9. **Roller Brush:** Used to loosen caked-on debris and direct it into the cleaner.
10. **Treaded Tracks:** Used to enhance the ability of the cleaner to climb walls and overcome obstacles.

2.3 Internal Product Overview



11. **Filter Basket (180 µm):** Used to collect dirt and debris and must be cleaned after each use.
12. **Sponge:** An auxiliary filter designed to capture fine dirt particles. Recommended for cleaning the pool floor. Avoid using it in heavily soiled pools, as this may impact the cleaner's performance.
13. **Filter Screen at Drain Port:** It can prevent debris from leaking out through the drain port. Remove it from inside the cleaner and clean it regularly.

Note: Do not operate the cleaner if the top cover or roller brush is damaged. If moisture is found inside any sealed compartment, stop charging or using the cleaner immediately and contact our after-sales service personnel.

2.4 Specifications

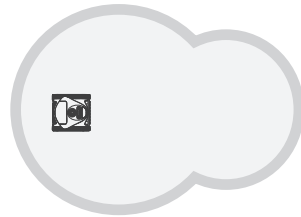
Model	Talosbo C1
Pool Area	≤150m ² (1615sq.ft)
Depth	0.5-3 m (1.6-9.8ft)
Product Dimensions	365(L)*356(W)*240(H) mm (14.37*14.02*9.45 inch)
Packing Dimensions	425(L)*380(W)*280(H) mm (16.73*14.96*11.02 inch)
Weight	7.2 kg (15.87 lbs)
Charging Time	2.5 h
Battery Life	≤180 min (ECO mode)
Battery capacity	5000 mAh
Battery Pack Voltage	19.2 V
Motor Power	60 W
Charger Input	100-240 V~, 50/60 Hz
Charger Output	22 V, 2.5 A

Double Filtration	180 µm filter basket +35 PPI sponge
IP Rating	IPX8
OTA Upgrade	Standard configuration
APP Connection	Standard configuration

2.5 Compatible Pool Types

This cleaner is designed for cleaning the pool floor, walls, waterline, and slopes in in-ground pools with a surface area not exceeding 150 square meters. It is compatible with pools of various shapes, including rectangular, oval, and irregular, and is suitable for pools with the surfaces made of materials like PVC and concrete.

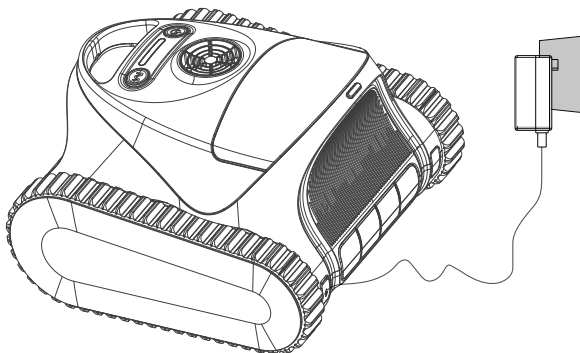
Note: Performance may be less effective on very smooth surfaces, such as tile or glass.



3. Getting Started

3.1 Charging Your Talosbo C1

The cleaner is equipped with a lithium-ion rechargeable battery. Charge the battery before first use and when the battery is low. Connect the cleaner to a power outlet using the provided power cord and adapter.



Notes:

1. During charging, ensure that the cleaner is placed at least 3 meters (approx. 10 feet) away from the pool edge.
2. To reduce the risk of fire, keep both the cleaner and the adapter away from direct sunlight or water while charging.
3. For safety, be sure to carefully check that the cleaner is powered off and the charging port is completely dry before initiating charging.
4. Charge the cleaner immediately when the LED indicator flashes yellow.
5. The optimal charging environment is between 41°F and 95°F (5°C and 35°C), with a relative humidity of 5% to 95%.

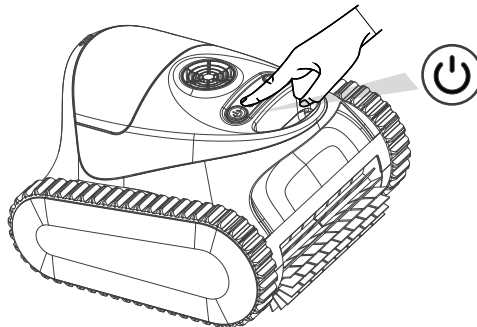
The color of the LED indicator on the top of the cleaner signifies its status. It flashes yellow when the battery is low during operation and shines a steady green when fully charged. A breathing light features a slow, continuous cycle of brightening and dimming, while a flashing light indicates a rapid on-and-off pattern. For detailed information on the LED indicators and their corresponding cleaner statuses, please refer to the guide below:

Color	LED Status	Description
Yellow	All LEDs are on and flash.	At startup: Low battery; During operation: Low battery, returning to dock; Standby: Low battery, awaiting charge.
Blue	All LEDs are on and flash.	Start-up.
Blue	All LEDs are on and enter the breathing mode.	IoT mode.
Blue	All LEDs are on successively and then off, cycle and then off.	OTA update in progress; the device will power off automatically upon completion (It will function normally after restart).
Blue	Single-mode LED, normally on.	Select Cleaning Mode.
Blue	All LEDs are on and normally on.	Operating and self-check.
Blue	All LEDs are on and enter the breathing mode.	Working.
Green	First light flashes, but other lights are off.	Battery Level: 0% - 30%.
Green	First light, normally on Second light, normally on.	Battery Level: 30% - 50%.
Green	First and second lights, normally on Third light flashes.	Battery Level: 50-80%.
Green	First, second and third lights, normally on Fourth light flashes.	Battery Level: 80-99%.

Green	All LEDs are on and normally on in green.	Battery Level: 100%, fully charged.
Red	All LEDs are on and flash in red.	Cleaner fault: Check the error code in the message notification in the APP and contact our after-sales service personnel.

3.2 Starting Your Talosbo C1


Press and hold the Power button until you hear a long "beep" sound. The indicator will light up and flash in blue, indicating the device is now powered on.



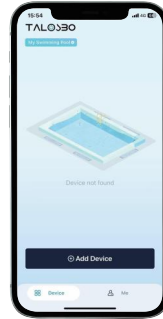
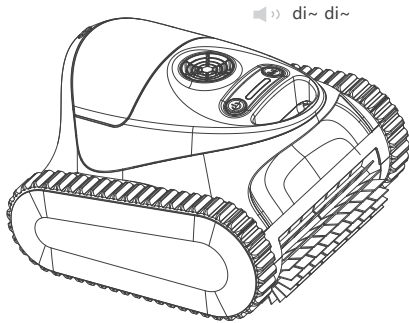
Note: After powering on, place the cleaner in the water within 3 minutes, or it will automatically shut down. If the LED flashes red, please check the error code in the APP and contact our after-sales service personnel.

3.3 Connecting to Your App Account

You can download the app for your intelligent mobile cleaner by scanning the QR code below or searching for it in the Google Play or App Store.

	iOS	Android
	iOS 12 or above	Android 10.0 or above

Open the app, create an account or log in, and then follow the instructions to pair your Talosbo C1. Enable Bluetooth/Wi-Fi on your phone. In the APP, select your Talosbo C1 or scan the QR code located on the bottom of the cleaner to connect. Once it is successfully connected, you will hear two consecutive "beep" sounds, and the LED will be on in blue and breathing mode.

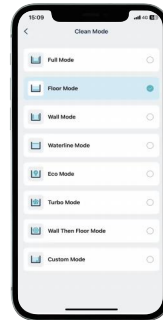
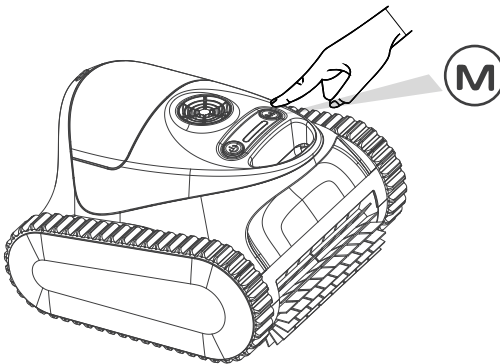


Notes:

1. The app setup must be completed before the cleaner is placed in the water, as Bluetooth/Wi-Fi disconnects once the device is submerged in water.
2. You can use Over-the-Air (OTA) technology to update your cleaner's software via the app. The device will power off upon update completion (it will function normally after restart).

3.4 Selecting Desired Cleaning Mode

You can select a cleaning mode directly on the cleaner or via the APP after connecting your phone.



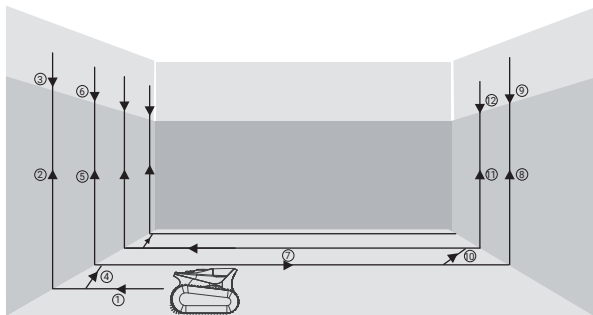
Use the Mode button on the device or the APP to switch between different cleaning modes

Mode Type	Path	Status display	Control Method
Standard full-pool mode	U-type by default	Corresponding mode indicator is normally on in blue	Mode Button / APP

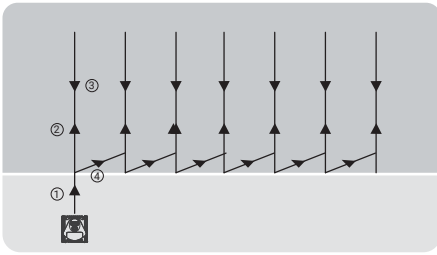
Intensive Floor Mode	Default: S-type; Optional: X-type, Star-type	Corresponding mode indicator is normally on in blue.	Mode Button / APP
Eco Floor Mode	Default: S-type; Optional: X-type, Star-type	Corresponding mode indicator is normally on in blue.	Mode Button / APP
Wall-Only Cleaning Mode	Default: N-type; Optional: V-type, H-type	Corresponding mode indicator is normally on in blue.	Mode Button / APP
Floor-Only Cleaning Mode	Default: X-type; Optional: S-type, Star-type		
Waterline-Only Cleaning Mode	Default: N-type		
First Walls then Floor Cleaning Mode	Default: N-type (Walls), S-type (Floor)		

Note: In Floor Cleaning Mode: Rectangular Pools: The X-type is recommended; Oval Pools: The Star-type is recommended; Irregular Pools: The S-type is recommended.

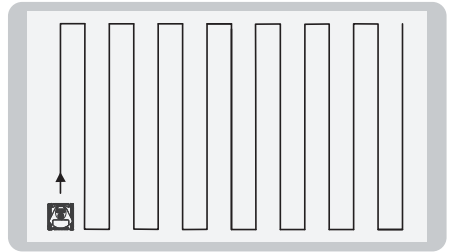
Standard Full-Pool Mode is the default startup mode. In this mode, the cleaner operates in a repeated cycle—cleaning the pool walls, waterline, and floor—to ensure complete cleaning coverage and a thorough clean.



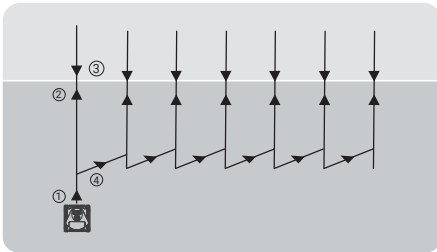
Floor Mode, Wall Mode, and Waterline Mode are used to clean the pool floor, walls, and waterline, respectively, with each mode focusing on a specific area for targeted cleaning.



→ Pool Wall



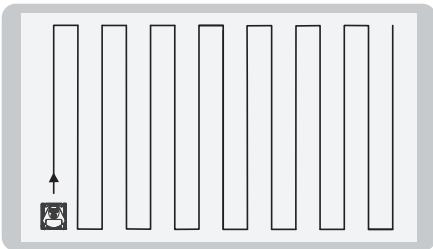
← Pool Floor



→ Waterline

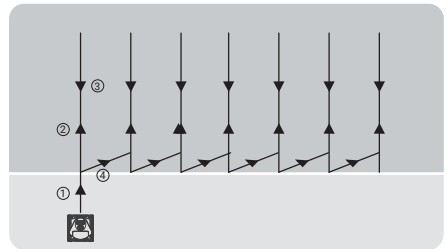
Other Customizable Path Settings

Optional Floor Cleaning Paths

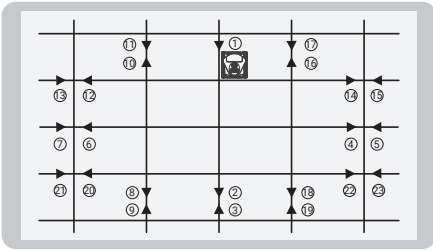


S-type

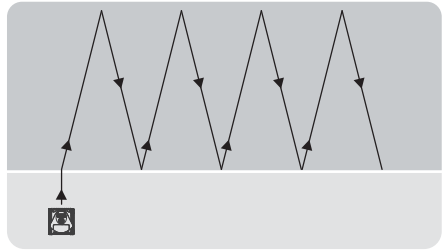
Optional Wall Cleaning Paths



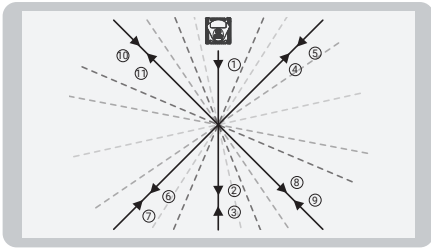
N-type



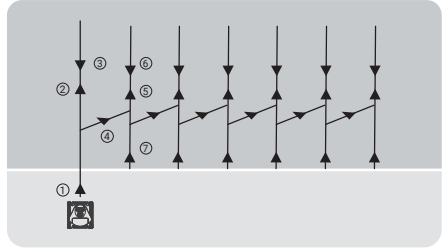
X-type



V-type



Star type



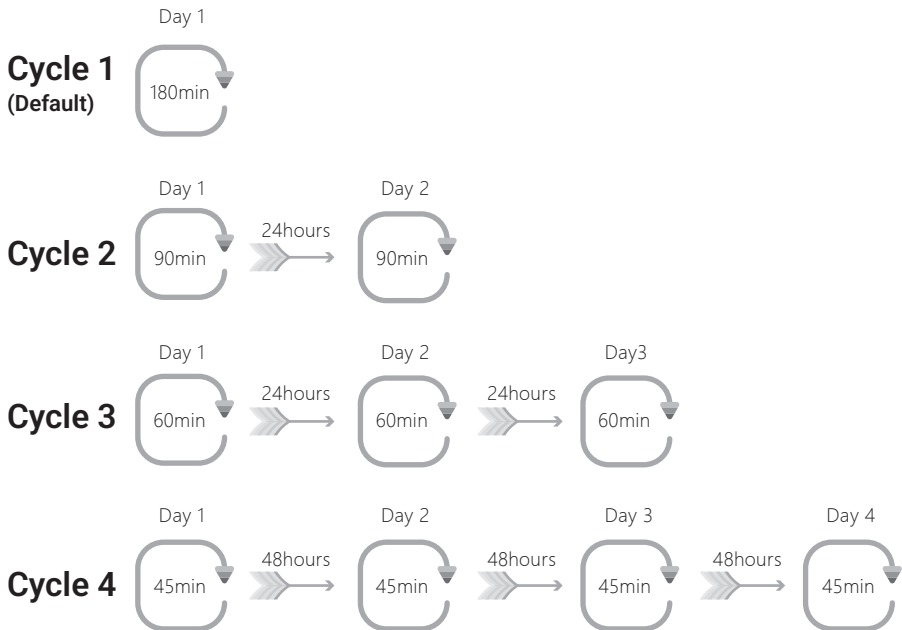
H type

Notes:

1. The Standard Full-Pool Mode will run automatically if no other cleaning mode is selected.
2. Place the cleaner in the water within 3 minutes after powering on, otherwise it will shut down automatically.
3. Before changing the cleaning mode via the APP, ensure that the cleaner is out of the water and within Wi-Fi/Bluetooth coverage range.

3.5 Scheduling Cleaning Cycles via the APP (Only Cleaning Pool Floor)

You can schedule your preferred cleaning cycle via the APP (you can refer to the following four cycle options).

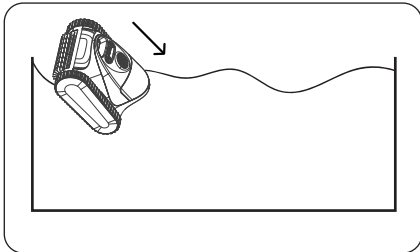


Notes:

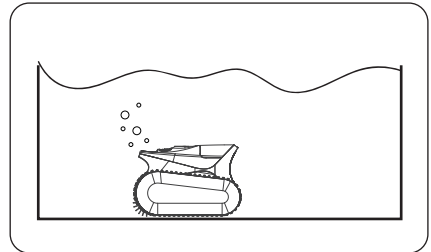
1. If you have selected a scheduled cleaning mode, please ensure the cleaner is fully charged prior to its scheduled start time.
2. The default single cleaning cycle lasts for 180 minutes(ECO Mode).
3. If you select a cycle other than the default one, you should keep the cleaner in the pool to complete the entire cycle. If you need to temporarily switch cleaning modes, remove the cleaner from the water, cancel the scheduled mode in the APP, and then set another cleaning mode.

3.6 Operating Your Talosbo C1

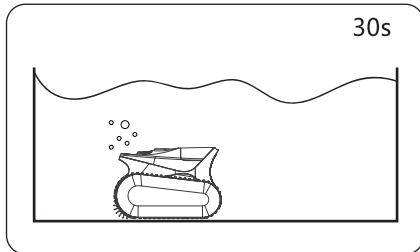
For optimal cleaning performance, ensure that the water depth of the pool should be more than 75 cm(29.53 inch).



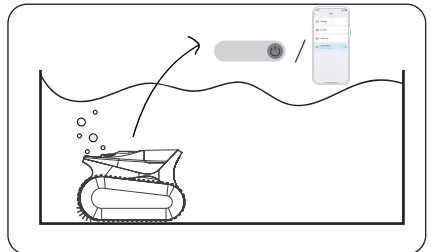
1. Hold the cleaner by its handle and lower it into the pool.



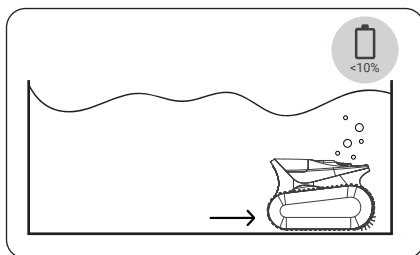
2. Let it sink to the bottom to release any trapped air inside the cleaner.



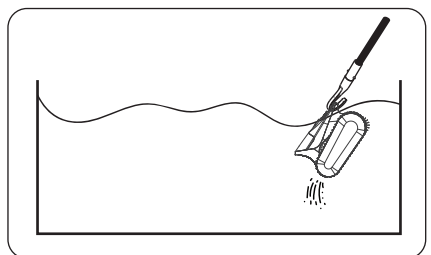
3. The cleaner will begin operation after an approximately 30-second self-calibration period on the pool floor.



4. The cleaner will start cleaning according to the mode selected before it was placed in the water, whether set via the physical button or the APP.



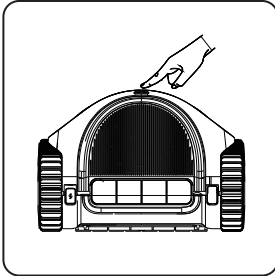
5. When cleaning is complete or the battery is low, the cleaner will automatically stop near the pool wall.



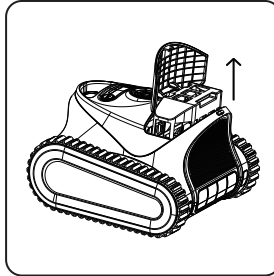
6. You can attach the provided hook to a pool pole and lift the cleaner out of the water.

Note: After removing the cleaner from the pool, place it vertically on the pool deck to allow for quick drainage.

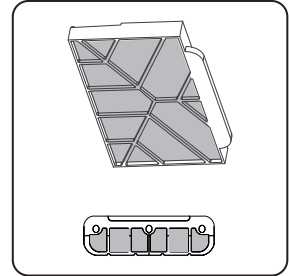
4. Filter Cleaning



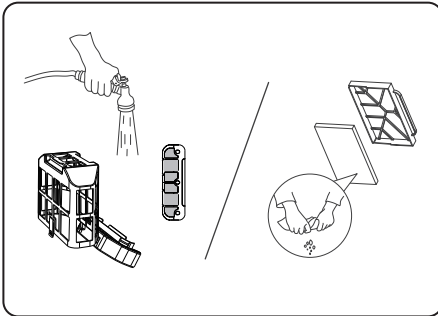
1. Press the button on the top cover.



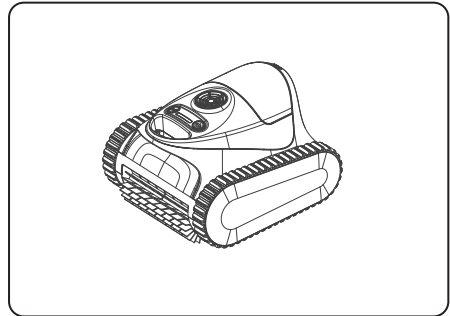
2. Remove the filter basket.



3. Remove the sponge and the filter screen at the drain port.



4. Clean the filter basket, filter screen at the drain port, and sponge.



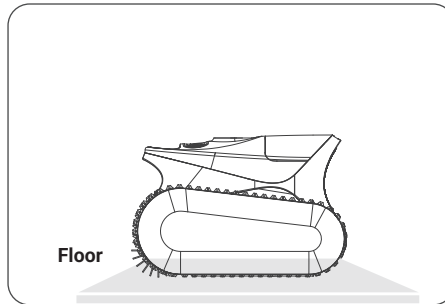
5. After rinsing, place all accessories back into the cleaner and close the lid.

Notes:

1. Ensure the cleaner is powered off before opening the top cover.
2. Clean the filter basket and sponge after each use.
3. The sponge is an auxiliary filter designed to capture fine particles and is ideal for pool floor cleaning. Avoid using it in heavily soiled pools, as this may impact the cleaner's performance.
4. Do not use a high-pressure water jet to clean the filter basket.

5. Maintenance and Storage

To maintain optimal performance, please follow these steps to store your cleaner:



1. Ensure that the cleaner is powered off.
2. Clean the cleaner, including the top and bottom of the housing, wheels, roller brush, and charging port.
3. Dry the cleaner and accessories with a soft cloth.
4. Store the cleaner in a cool, dry, and well-ventilated place, away from direct sunlight, heat sources, frost, and pressure. The ambient temperature should be between 14°F and 113°F (-10°C and 45°C).
5. Charge the cleaner to 40% - 60% battery capacity at least every three months to ensure optimal battery life during the off-season.

6. Error Code Explanations

When a malfunction occurs, the red LED indicator will flash and an error code will be displayed in the APP. You can contact our after-sales service personnel for assistance.

Error Code	Error Type
1	Communication error
2	Gyroscope error
3	Left motor error
4	Right motor error
5	Water jet motor error
6	Battery fault

7. FAQ & Troubleshooting

(If the suggested solutions do not resolve the problem, please feel free to contact us.)

Q: Why is the cleaner I received wet? Has it been used by someone else?

A: The cleaner you received is brand new. Every cleaner undergoes a comprehensive factory test before shipment, during which a small amount of water may remain inside the cleaner. Please rest assured that your cleaner is new and unused.

Q: Why is the cleaner not achieving the desired cleaning results?

A: If the filter basket or sponge is clogged, the cleaner may not perform effectively. Please clean them promptly to maintain optimal performance.

Q: Can this cleaner clean pool steps?

A: Yes, the cleaner can effectively climb and clean wide steps. It is also capable of climbing over narrow steps, but it is not applicable for cleaning these narrow steps.

Q: Why does debris leak from the cleaner after it is taken out of the pool?

A: Please check if the inlet cover at the bottom of the filter basket is blocked by an object, as this can cause debris to spill out. Clean the cleaner after each use to prevent blockages in these components.

Q: Why can't the cleaner climb the walls?

A: When selecting a wall-climbing cleaning mode, we recommend removing the sponge for optimal performance on pool walls. The sponge is recommended for use in floor cleaning mode.

Q: What are the best usage recommendations for the C1's performance?

A: For best performance, ensure the cleaner's battery is fully charged, clean the dual filters after each use, and remove any potential obstacles in the pool that might hinder the cleaner's movement.

Q: Why is the duration of the machine less than the advertised 180 minutes?

A: The advertised 180-minute duration is the maximum duration achievable in ECO mode. Other, more powerful cleaning modes will have a shorter battery runtime.

Q: How can I purchase a pole, and what are its dimensions?

A: A retrieval hook, a universal pool accessory, is included in the box. This hook fits standard poles with a connecting end diameter of 1.122 inches (28.5 mm). You can easily find a compatible pole at local stores or online retailers.

8. Customer Service

The Company reserves the right to make continuous improvements to its products. Consequently, the product described in this manual may differ from the actual product, and we reserve the right to update this document at any time without prior notice.

If you encounter any issues during use, please contact our after-sales support team.

For more information, please visit the Talosbo official website.

9. Conventional Warranty

This product has been inspected and certified according to applicable local laws and regulations prior to sale.

1. This product comes with a 24-month limited warranty from the date of purchase, covering the battery, motor, and PCB. Consumable parts such as the filter basket, brushes, and wheels are not covered under this warranty.

2. This warranty applies only to manufacturing defects and does not cover damage resulting from improper use, mishandling, negligence, unauthorized repairs or modifications, or external factors beyond the manufacturer's control. Such actions will void the warranty.

3. The warranty is non-transferable and valid only for the original purchaser. It does not apply to the products that have been resold, rented, or otherwise transferred to another party.

4. A valid order number or proof of purchase is required for warranty service. The manufacturer reserves the right to determine warranty eligibility and may, at its sole discretion, provide repair, replacement, or other resolutions.

10. Warnings

10.1 Important Safety Instructions

When installing and using this electrical equipment, basic safety precautions should always be followed, including the following:

- a. Read and follow all instructions.
- b. (For all units) **WARNING** - To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.

10.2 Attention

- a. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the appliance. Carrying the appliance with your finger on the switch or energizing an appliance that has the switch on invites accidents.
- b. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

- c. Use appliances only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
- d. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns. (This advice is considered correct for conventional NiMH, NiCd, lead acid and lithium-ion cell types. If this advice is incorrect for a cell design that differs from these, then the correct advice may be substituted.)
- e. Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- f. Do not expose a battery pack or appliance to fire or excessive temperature.
Exposure to fire or temperature above 130 °C may cause explosion. The temperature of 130 °C can be replaced by the temperature of 265 °F.
- g. Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- h. Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- i. Do not modify or attempt to repair the appliance or the battery pack (as applicable) except as indicated in the instructions for use and care.


10.3 This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance should not be performed by children without supervision.

10.4 This appliance contains batteries that are non-replaceable. When the battery is at the end of its life, the appliance shall be properly disposed of.

10.5 For Use with Swimming Pools Only.

Warning: To reduce the risk of electronic shock, do not use it outdoors or on wet surface when charging. The pump must not be used when people are in the water. Switch off the pump from the supply mains before carrying out user maintenance such as cleaning the filter.

Warning: Only use the charger provided with this appliance. The instructions for battery-operated appliances shall contain the substance of the following: do not expose the appliance or battery to excessive temperatures be aware of the risk of terminals of the battery-operated appliance or battery being short-circuited by metal objects.

10.6  Suitable for swimming pools with a depth of less than 3 meters.

10.7 FCC Statement:

Note:

This equipment has been tested and found to comply with the limits according to Part 15 of the FCC Rules of a Class B digital device. 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 or persons. 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, the user is encouraged to try to correct the interference by one or more of the following measures:

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

FCC Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This compliance to FCC radiation exposure limits for an uncontrolled environment, and minimum of 20 cm(7.87 inch) distance between antenna and body.

Warning:

Changes or modifications of this product are not expressly approved by the party responsible for compliance (Talosbo),and unauthorized modifications could void the user's authority to operate the equipment.

Compliance Declaration:

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.



This symbol indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.



TALOSBO

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