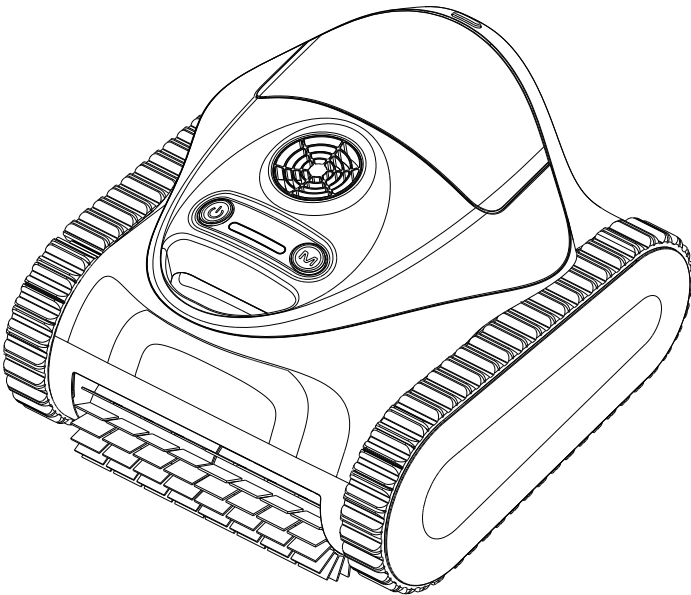


Robotic Pool Cleaner User Manual

TYP C1



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

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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.

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.

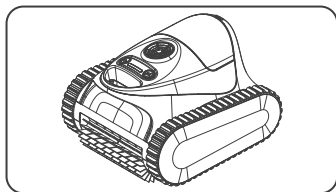
Note: Failure to follow the precautions may result in damage to the cleaner or personal injury.

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:

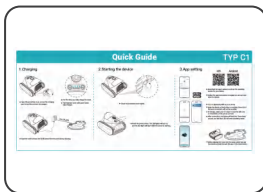
Temperature	41-95°F (5-35°C)
pH Value	7.0-7.8
Chlorine	Maximum value: 4 mg/L
Sodium chloride	Maximum value: 5000 ppm

2. Product Introduction

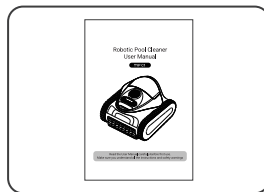
2.1 Packing List



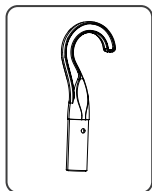
Cleaner



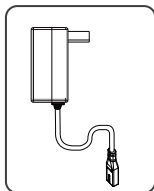
Quick Start Guide



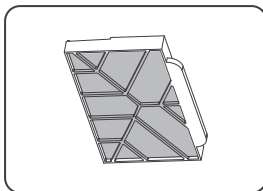
User Manual



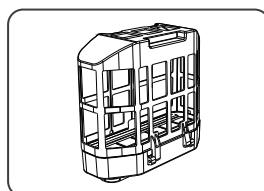
Hook



Charger

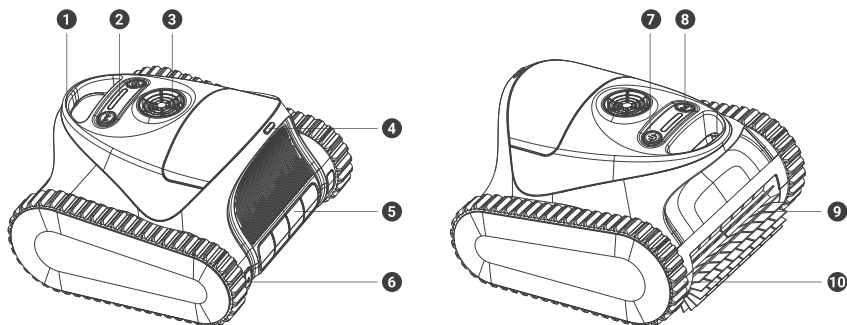


Sponge



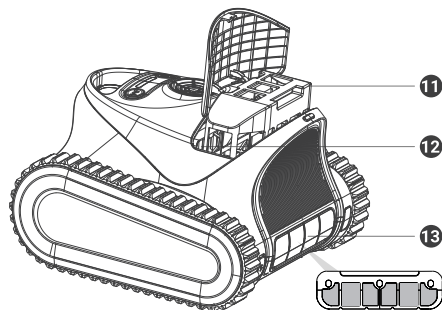
Filter Basket

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 μ m):** 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	TYP C1
Pool Area	$\leq 150\text{m}^2$ (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

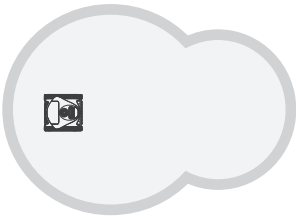
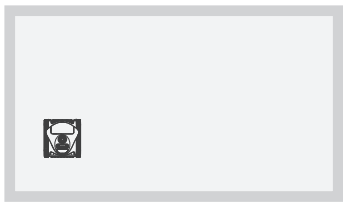


Double Filtration	180 µm filter basket +35 PPI sponge
IP Rating	IPX8
OTA Upgrade	Standard configuration
APP Connection	Standard configuration

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.

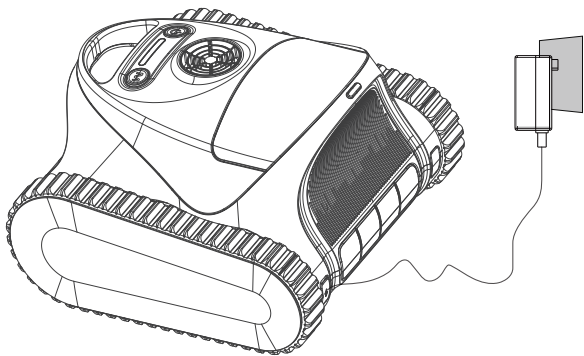
Note: Performance may be less effective on very smooth surfaces, such as tile or glass.



3. Getting Started

3.1 Charging Your TYP 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%.

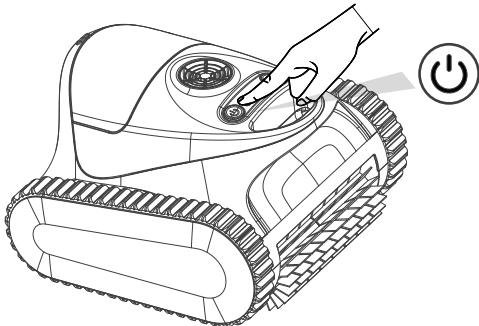
The color of the LED indicator on the top of the cleaner signifies its status. It flashes yellow when the battery is low during operation and shines a steady green when fully charged. A breathing light features a slow, continuous cycle of brightening and dimming, while a flashing light indicates a rapid 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 TYP 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.

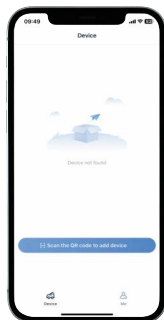
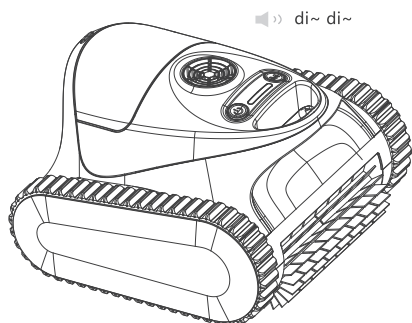
3.3 Connecting to Your App Account

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	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 TYP C1. Enable Bluetooth/Wi-Fi on your phone. In the APP, select your TYP 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.



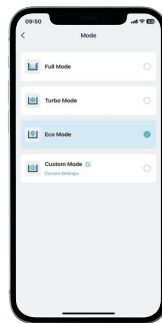
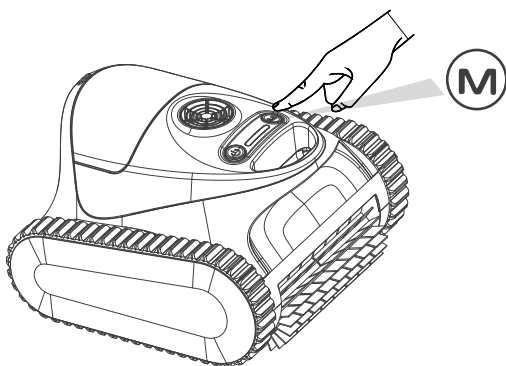


Notes:

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).

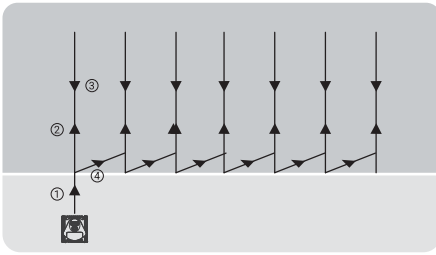
3.4 Selecting Desired Cleaning Mode

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



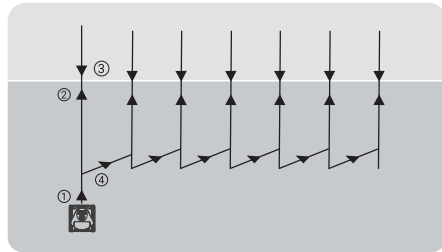
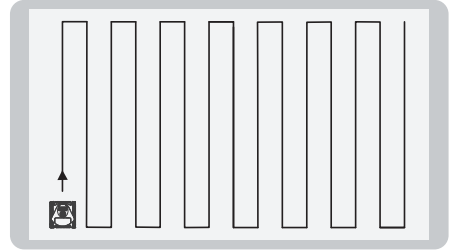
Use the Mode button on the device or the APP to switch between different cleaning modes

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



→ **Pool Wall**

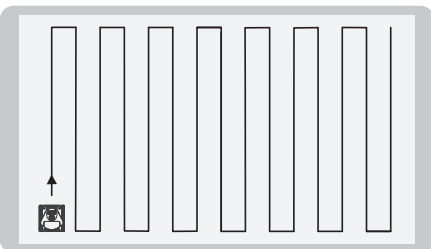
Pool Floor ←



→ **Waterline**

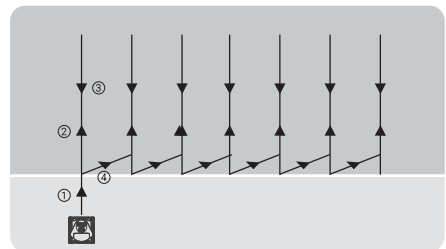
Other Customizable Path Settings

Optional Floor Cleaning Paths



S-type

Optional Wall Cleaning Paths



N-type