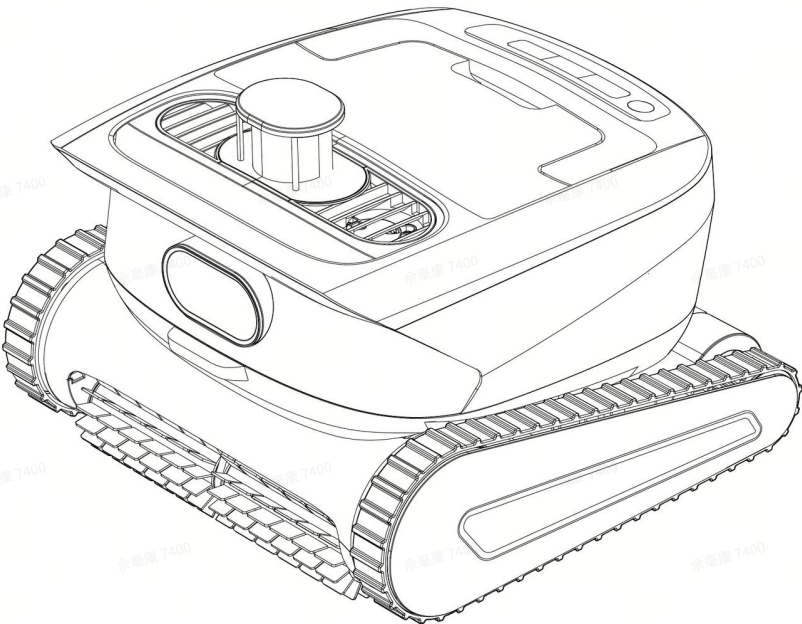


CHASING L1 Ultra用户手册20251128英文版

CHASING



Robotic Pool Cleaner
L1 Ultra

User Manual

The illustrations in this manual are for reference only. The final functions and appearance are subject to the actual product released on the market.

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1. Safety Instructions

1.1 Safety Guidelines

- Please read and follow all instructions.
- Keep this manual in a safe place.
- Remove the robotic pool cleaner from the pool before allowing people to enter the pool.
- Ensure the robot is powered off when inspecting it.
- Charge the battery only within the temperature range of 5°C–40°C / 41°F–104°F.
- This device can be used by children aged 8 and above, as well as persons with physical, sensory, or intellectual disabilities, or lack of experience, provided they are supervised and understand the associated risks.
Children must not play with this device. Children should not perform cleaning or maintenance unsupervised.
- The power supply must be connected to a circuit with a Ground Fault Circuit Interrupter (GFCI). Test the GFCI regularly: pressing the TEST button should cut off power, and pressing RESET should restore power. If it does not function properly, stop using the device and contact the manufacturer.
- Use only the original battery charger.
- The battery charger must be powered through an RCD (Residual Current Device) with a rated residual current not exceeding 30 mA.
- The power cord must not be replaced by the user. If damaged, stop using it and contact a service center. Do not use an extension cord; use a properly located power outlet.
- Do not use the robot or battery if there is any mechanical damage.
- To avoid fire or burns, do not open, crush, heat, or incinerate the battery case.
- Keep fingers away from the impeller motor and drive belt areas to prevent injury.
- When charging, place the charger at least 3.5 m (11.48 ft) away from the pool edge.
- To continuously prevent electric shock risk, place the charger at least 11 cm (4.33 in) above the ground.
- Be careful when lifting the robot to avoid back injury.

- Do not use the robot after applying liquid flocculants or clarifiers, as these substances can clog and damage the filter.
 - The lithium-ion battery in this product is non-replaceable. Dispose of it at a certified battery recycling facility. Do not throw it in household waste or regular recycling bins.
 - No one should be in the water while the pump is running.
 - Turn off the power before performing maintenance such as cleaning the filter.
 - Use only the power adapter supplied with this device.
 - This robot is a Class 1 consumer laser product with a wavelength of 559 nm (green visible light), compliant with IEC 60825-1:2014, EN 60825-1:2014+A11:2021 standards.
-

1.2 Disclaimer

Before using the CHASING L1 Ultra, please read this disclaimer carefully.

By using this product, you acknowledge and accept all contents of this disclaimer.

CHASING is not liable for personal injury, property damage, or any direct or indirect losses caused by the following:

1. Damage caused by operating the device while in poor physical or mental condition.
 2. Damage caused intentionally by the operator.
 3. Any claims arising from accidents.
 4. Incorrect assembly or operation not following the guidance in this manual.
 5. Damage caused by modifying the robot or replacing parts with non-CHASING components.
 6. Damage caused by using non-CHASING products.
 7. Damage resulting from operator errors or misjudgments.
 8. Malfunctions caused by natural wear, corrosion, or aging of circuits.
 9. Any other losses not within CHASING's responsibility.
-

1.4 Important Safety Instructions

When installing and using this electrical equipment, follow these basic safety measures:

- Read and follow all instructions.
- **Warning:** To reduce the risk of injury, children must use this product under continuous supervision.

Additional guidelines:

a) Prevent accidental startup: ensure the switch is off before connecting the battery or handling the device.

- b) Use only the charger specified by the manufacturer.
 - c) Use only the designated battery model; using an incompatible battery may cause fire.
 - d) Keep unused batteries away from metal objects to prevent short circuits.
 - f) Do not use damaged or modified batteries or equipment.
 - g) Do not expose the battery to fire or environments above 130°C (265°F).
 - h) Charge according to instructions; do not charge outside the specified temperature range.
 - i) Repairs must be performed only by qualified technicians using original parts.
 - j) Do not modify or disassemble the device or battery yourself.
 - k) Do not allow battery terminals to come into contact with metal objects.
-

1.5 Proper Disposal of the Product



This symbol indicates that this product must not be disposed of with regular household waste within the European Union. To prevent potential harm to the environment or human health from uncontrolled waste disposal, please recycle it responsibly to promote the sustainable reuse of materials and resources.

To recycle this device, please use local recycling and collection systems, or contact the retailer from whom you purchased the product, as they can assist you in safely recycling it.

1.6 Icons and Labels

- Chlorine level ≤ 4 PPM
- pH value 7.0–7.8
- Water temperature 5–35°C (41–95°F)
- Salinity ≤ 5000 PPM
- Water depth 0.5–2.5 m
- Protection rating IP68
- Direct Current (DC)
- Alternating Current (AC)

- Maximum operating depth 2.5 m
- Do not dispose of with household waste

	Before charging, read the instructions.
	Direct current
	Alternating current
IPX8	IP classification
	Water Temp Max: 35 ° C/95 ° F
	Maximum working depth 2.5m
	WARNING - It is not permitted to dispose of this product as normal household waste. Ensure that the product is recycled in accordance with local legal requirements.

1.7 Water Quality Requirements for the Robot

- Maximum chlorine level: 4 PPM
- pH range: 7.0–7.8
- Operating temperature: 5–35°C (41–95°F)
- Maximum salinity: 5000 PPM
- Water depth range: 0.5–2.5 m (1.64–8.20 ft)
 - Protection rating: IP68 (applicable to the pool cleaning robot)

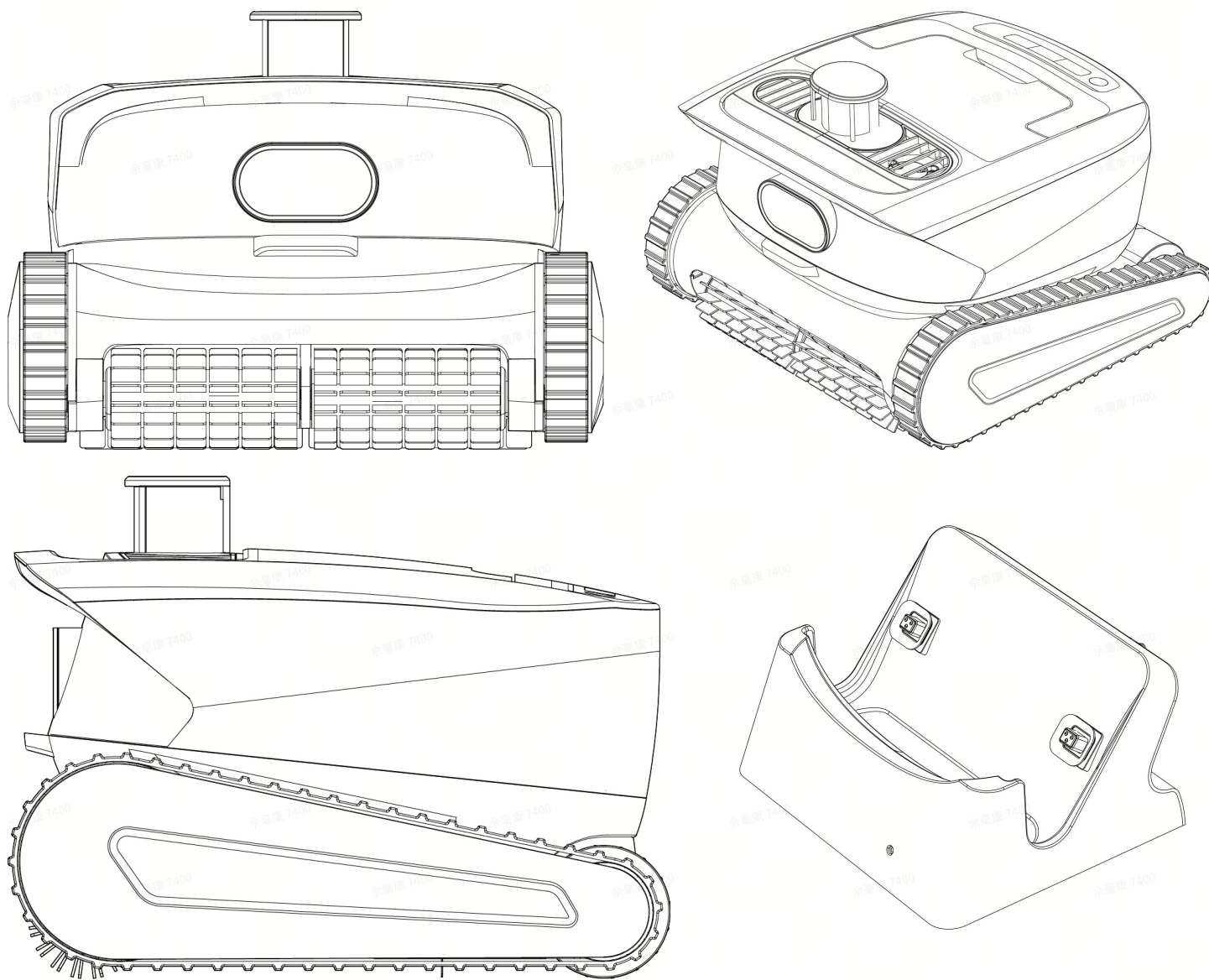
Chlorine	Max 4 PPM
PH	7.0-7.8
Temperature	5-35°C (41-95 °F)
Salt	Maximum = 5000 PPM
Water Depth	0.5-2.5 m (1.64-8.20 ft)
Ingress Protection	IP68 for robotic pool cleaner

2. Product Introduction

2.1 Package Contents (Reference Only)

- Robot
- Charging Base
- Retrieval Hook
- Quick Start Guide

2.2 Structural Diagram



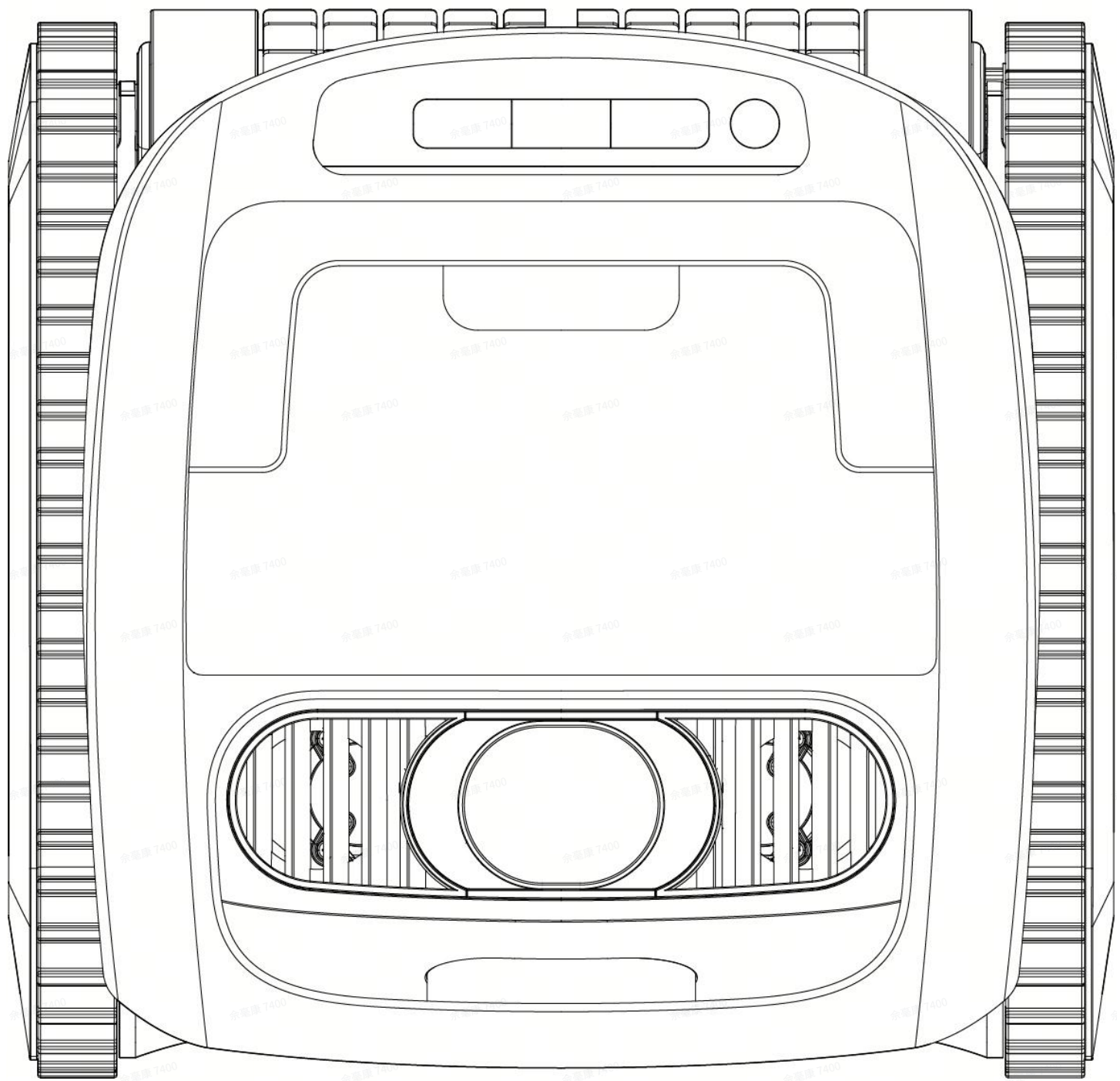
2.3 Robot Buttons

Mode Button:

- Select cleaning mode: Standard / Floor Only / Walls Only / Waterline Only
- Long press for 3 seconds to enter WEEKLY mode
- Restore factory settings via a specific button combination

Power Button:

- Long press for 3 seconds to turn the robot ON/OFF
- Steady light on the main panel indicates successful operation



2.4 Indicator Lights

1.1 Battery Status Indicator

Status	Light Color	Display Location
Battery ≥ 80%	Green	Status light bar
Battery 20% – 79%	Blue	Status light bar

Battery < 20%	Red	Status light bar
Power Off	Off	Status light bar

1.2 Charging Status Indicator

Status	Light Color	Display Location
Charging	Red steady	Charging base light & POWER icon
Fully Charged	Green steady	Charging base light & POWER icon

1.3 Working Status

Status	Light Behavior	Display Location
Robot in water	Breathing light (color varies with battery) / 1Hz	Status light bar
Robot not in water	Steady light (color varies with battery)	Status light bar

1.4 Functional Operation Status Indicator

Function	Light Behavior	Display Location
Mode Selection	White steady	Corresponding MODE icon
Suction Selection	White steady	Corresponding SUCTION icon
Robot ON	White steady	POWER icon & status light bar

1.5 System Operation Status Indicator

Status	Light Behavior	Display Location
Power-on Self-check	Blue breathing (1Hz)	Status light bar
Fault / Error	Red fast flashing (10Hz)	Status light bar

Low Power Mode	White breathing (1Hz), dim, touch to wake	Status light bar
Factory Reset	Blue fast flashing until reset completes and initialization starts	All lights
Aging Mode	Yellow steady	All lights (excluding main panel light bar)



3. Getting Started

3.1 Charging

Note:

- Do not charge under direct sunlight.

- Ensure the charging port on the charging base is free of water before charging.

Steps:

1. Attach the charging base to the robot's charging port and connect to power.
2. When fully charged, disconnect the power and press and hold the POWER button for 3 seconds to turn on the robot.

During charging, the LED indicator will breathe; it turns solid green when fully charged.

3.2 Install the CHASING GO3 App

Scan the QR code or search for “CHASING GO3” in your app store, then download and log in.

3.3 Connect the Robot to the Network

Before connecting, make sure:

- The robot is powered on.
- Your phone is within the same Wi-Fi coverage area as the robot.
- Using a 2.4GHz or 2.4/5GHz hybrid network.
- Bluetooth is enabled on your phone.
- Your phone is within 1 meter of the robot.

Connection method:

- The app will automatically scan for devices in the environment.
- Or manually select the device model to connect.

How to unbind the robot?

Once paired, the robot is automatically bound to your CHASING GO3 account. Each device can only be bound to one account and cannot be bound to multiple accounts simultaneously.

To bind the robot to a new account, you must first unbind it.

Unbinding steps:

1. Open the CHASING GO3 App and go to the device page.
 2. If your account has multiple robots, swipe left on the corresponding model to delete it.
 3. Select **Delete Device**.
-

How to log out or delete your CHASING GO3 account?

1. Open CHASING GO3 and go to **Settings > More Settings > Account**.
2. Choose **Log Out** or **Delete Account**.

4. Operation Guide

4. Device Sharing

Note:

The Dreame development team continuously updates the firmware and the app via OTA (over-the-air updates). Please pay attention to update notifications or enable automatic updates to ensure your firmware and app are always up-to-date and you can enjoy the latest features.

4.1 Selecting a Cleaning Mode

4.1.1 Via the App

Warning:

Do not interfere with the robot while it is operating underwater.

Cautions:

- Ensure no people or pets are in the pool. Remove any objects that may obstruct the robot or cause damage.
- Turn off the pool circulation or heating system before cleaning.

Important:

Make sure the robot is fully charged before use.

Tip:

The app control function is unavailable if there is no network connection during cleaning.

Steps:

875. Open the **CHASING GO3** app and go to the device page.

876. Select the cleaning mode.

877. Customize the relevant settings.

878. Tap **Start** and place the robot in the water.

Cleaning coverage:

- **Area Cleaning:** Depending on the pool layout, area cleaning may be unavailable. After the initial mapping, the robot may automatically divide the pool into multiple cleaning areas. You can select one or more areas to clean.

- **Custom Cleaning:** Customize the cleaning area by selecting one or more of the four available cleaning modes and adjusting the settings for each. For complex pool layouts, the robot may switch to **Flexible Path Cleaning** automatically for optimal efficiency. If the S-shaped path is ineffective, you can manually select it in the app.

4.1.2 Via Mode Button

The robot can clean the pool without a network connection. Set the cleaning task directly on the robot before placing it in water—no complicated operations required.

Steps:

- 1869. Press and hold the **POWER** button for 3 seconds to turn on the robot.
- 1870. Press the **MODE** button to select the cleaning mode. The indicator light above the corresponding icon will turn on.

Important:

Always power on the robot on a level surface to ensure proper sensor calibration before placing it in the water.

Note: If no mode is selected, the robot defaults to **Standard Mode**.

Cleaning Modes Coverage:

Mode	Description
Standard	Cleans the pool floor first, then walls and waterline.
Walls Only	Cleans only the pool walls once.
Floor Only	Cleans only the pool floor once.
Waterline Only	Cleans only the waterline once.

4.2 Starting Cleaning

- 2626. Place the robot in the pool water.

Cautions:

- If the robot is not in the water and inactive for 10 minutes, it will automatically shut down.
 - The pump motor and tracks only start after the robot reaches the pool floor.
 - Keep the robot at least 20 cm (7 in) away from the pool wall when placing it in water to prevent damage.
2. Once the robot is on the pool floor, it will perform a 5-second sensor calibration.
 3. After calibration, the cleaning cycle starts automatically.

Notes:

- If initial calibration fails, the robot will retry.
- The robot cannot connect to the network underwater.

Navigation & Initial Mapping:

Before cleaning, the robot locates itself in the pool. Once on the pool floor, it explores the area to identify pool edges and complete the initial mapping.

The robot can store up to 3 maps, which can be switched or deleted in the app under **Map Management**.

Cleaning Path:

1. Pool floor
 2. Pool walls
 3. Waterline
-

4.4 Removing the Robot

Robot waiting at waterline:

- When the battery is low, an error occurs, or cleaning is complete, the robot climbs the wall and waits at the waterline for 5 minutes.
- The app may display selectable retrieval areas depending on the pool layout and map.
- In **Eco Mode**, the remote can wake up the robot and guide it to the pool edge.

Retrieval Steps:

1. Grab the handle and lift the robot from the water.
2. Water inside the robot will drain automatically to reduce weight for easier handling. If not retrieved within 5 minutes, the robot returns to the pool floor near the wall and enters **Eco Mode**.

Important:

- Handle the robot carefully; it is heavy when filled with water.
- After each use, drain all water and ensure the robot is completely dry.

Robot waiting on pool floor:

1. Hang the hook on a standard pool cleaning pole (not included).
2. Attach the hook to the robot handle and bring the robot to the waterline.

Note:

When the battery is low, the robot waits near the wall and automatically shuts down.

Data Synchronization (After Surfacing):

When the robot drains water and reconnects to the network, cleaning session data is transmitted to the app, including duration, coverage, and any issues encountered.

Cautions:

- Ensure the robot and phone are in a good Wi-Fi area for successful data transmission.
- Cleaning data may be partially inaccurate due to pool complexity.

Retrieval Method:

- Lift the robot vertically by the handle to allow remaining water to drain.
-

5. Cleaning & Maintenance

5.1 Cleaning the Filter Basket

It is recommended to clean the filter basket after use to prevent clogging.

1. Press the filter basket button on the front of the robot to open the lid.
2. Pull out the filter basket and open the bottom cover to remove hair, leaves, sand, and other debris.
3. Rinse the filter basket thoroughly with water.
4. Reinsert the filter basket into the robot and close the lid.

5.2 Cleaning the Water Outlet & Roller Brush

Caution: Turn off the robot before cleaning to avoid injury.

- Ensure the water outlet and roller brush are free of hair, dust, or debris. Rinse with water if necessary.
- After cleaning, wipe dry the magnetic charging port and sensors.

Tip: Check the filter basket and roller brush regularly and replace them if necessary to maintain optimal cleaning performance. Contact after-sales for replacements.

6. Winter Storage & Transportation

1. Remove the robot from the pool and drain all water.
 2. Turn off the robot and disconnect the power. For storage, keep the battery at 80–100%.
 3. Store in a dry indoor location with a temperature of -20°C to 55°C (-4°F to 131°F) and relative humidity $\leq 75\%$. Avoid sunlight, rain, frost, extreme temperatures, open flames, and areas accessible to children.
 4. Cover to prevent dust during long-term storage. Fully charge before next use.
-

2.5 Troubleshooting

Problem	Cause	Solution
Robot cannot connect to the APP	1. Robot is operating underwater 2. Wi-Fi or Bluetooth issues	1. Make sure the robot is not in the water 2. Check if the Wi-Fi router is working properly 3. If still unresolved, contact after-sales service
Robot cannot move along pool floor edges	Sensor is blocked or malfunctioning	Clean the sensors; if still unable to move, contact after-sales service
Robot cannot stay close to the wall while cleaning waterline	1. Filter basket clogged 2. Pool wall curvature too large	1. Clean the filter basket 2. Robot is not suitable for excessively curved walls
Robot cannot clean the pool floor along S-shaped paths	1. Sensor blocked or malfunctioning 2. Filter basket clogged 3. Roller brush entangled with debris 4. Land sensor initialization failed 5. Pool type unsupported	Clean sensors, filter basket, and roller brush in sequence; restart robot; ensure pool type is supported
Robot moves slowly or cannot move	1. Sensor dirty or malfunctioning 2. Filter basket clogged 3. Drive gears obstructed by debris	Clean sensors and roller brush; try moving tracks back and forth to remove obstruction
Pool map not displayed in APP	1. Robot unable to map 2. Mapping process stuck	Remap and check if the pool type is supported
Charging fails	1. Water residue on magnetic charging port 2. Charger damaged	Dry the charging port; if problem persists, contact after-sales service
Cleaning performance poor	1. Filter basket clogged 2. Debris remaining in filter basket compartment 3. Insufficient suction	Clean filter basket and compartment; adjust suction
Robot cannot climb walls	1. Filter basket clogged 2. Wall curvature too large	Clean filter basket; robot cannot operate on excessively curved walls
Robot stuck	Robot stuck at pool bottom and cannot free itself	Manually remove the robot and restart cleaning cycle

Cleaning completed but no notification	Weak Wi-Fi signal or retrieval area obstructed	Retrieve robot in area with strong Wi-Fi signal and no obstacles
Robot cannot update	Weak Wi-Fi signal	Move to an area with stronger Wi-Fi signal and retry

2.6 Specifications

Item	Specification
Robot Dimensions	398 × 411 × 302 mm
Filter Basket Capacity	4.1 L
Robot Weight	10 kg
Filter Replacement	Entire basket replacement
Charging Base Dimensions	289 × 322 × 190 mm
Filtration Accuracy	180 μm Nylon or 50 μm Hyper-fine
Charging Base Weight	2.5 kg
Filtration Flow	Up to 560 L/min
Rated Input Voltage	Charging Base: AC 100–240V~, 50/60Hz; Robot: 25.2V DC
App Support	Yes
Input Power	Peak 250 W
Cloud Service	Supported
Rated Output Voltage	Charging Base: 25.2V DC
Scheduled Start	Supported
Operating Depth	0.5–5 m
Manual Mode	Not supported
Cleaning Area	Pool floor, walls, waterline
Suction Adjustment	ECO / STANDARD / ULTRA
Cleaning Modes	AUTO, FLOOR, WALL, WATERLINE, WEEKLY

Movement Speed	12 m/min
Water Pump Quantity	2
Operating Temperature	5–35°C
Active Brush Quantity	2
Storage Temperature	5–45°C
Robot Protection Rating	IP68
Optimal Pool Area	200 m ²
Charging Base Protection Rating	IPX7
Other	Salt ≤ 5000 ppm, Chlorine ≤ 4 ppm, pH 7.0–7.8

After-Sales Support

- For any questions or technical issues, please email Poolmate after-sales support or contact the official website E-chat customer service.

Support Email Addresses:

- support01@ChasingCleaner.com: Europe
 - support02@ChasingCleaner.com: Asia & Oceania
 - support03@ChasingCleaner.com: Americas & Africa
- You can also view video tutorials in the App menu, on the official website, or via the WeChat official account to enhance your user experience.

This manual may be updated without prior notice. Please refer to the final product for actual features and specifications.

You can check the latest version on the CHASING official website:

<https://www.ChasingClear.com>

FCC Warning

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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.

Note: 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.

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 & your body.

This device complies with Innovation, Science and Economic Development Canada 's Licence-exempt RSS (s). 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 of the device.

Cet appareil est conforme aux normes RSS d'Innovation, Sciences et Développement économique Canada en matière d'exemption de licence. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) l'appareil n' doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The device is compliance with RF exposure guidelines, users can obtain Canadian information on RF exposure and compliance. The minimum distance from body to use the device is 20cm.

The device is restricted to indoor use only when operating in the 5150~5350MHz frequency range. L'appareil est limité à une utilisation en intérieur uniquement lorsqu'il fonctionne dans la gamme de fréquences 5150~5350 MHz.