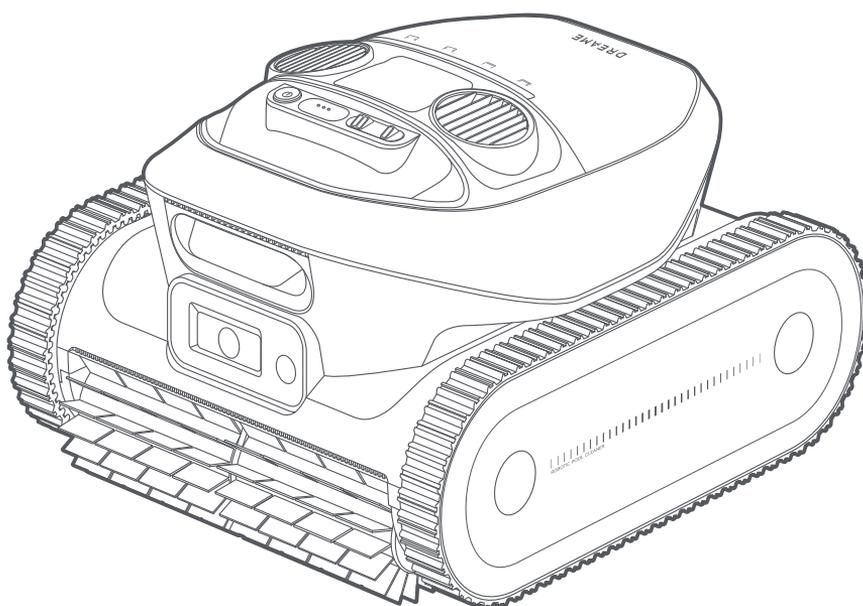


DREAME



Robotic Pool Cleaner

Dreame Z1

User Manual

The illustrations in this manual are for reference only. Please refer to the actual product for accuracy.

CONTENTS

EN	.....	P01~P24
FR	.....	P15~P??
DE	.....	P??~P??
IT	.....	P??~P??
ES	.....	P??~P??

Original Instructions Table of Contents

DECLARATION OF CONFORMITY

Quilo Technology (Jiaxing) Co., Ltd.

Room 199, No. 2176 Fanggong Road, Dongzha Street, Nanhu District, Jiaxing City, Zhejiang Province, P.R.China

On behalf of Quilo Technology declare that the product

Description: **Robotic Pool Cleaner**

Type: **PIXZ4111**

Function: **Pool cleaning**

Complies with the following Directives

2006/42/EC, 2014/30/EU, 2014/35/EU, 2011/65/EU&(EU)2015/863,2014/53/EU

Standards conform to,

EN 60335-1:2012+A11+A13+A1+A14+A2:2019+A15:2021, EN 60335-2-41: 2021, EN 60335-2-29:2004+A2+A11:2018, EN 62233:2008, EN 55014-1:2017+A11:2020, EN 55014-2:2015, EN IEC 61000-3-2:2019, EN 6 1000-3-3:2013+A1:2019, EN ISO 3744:2005, EN300 328V2.2.2, EN 301 489-1V2.2.3, EN 301 489-17 V3.2.4, EN IEC 62311:2020, EN 61558-1:2005+A1:2009, EN 61558-2-16:2 009+A1:2013, EN 55011:2016+A11:2020, EN 303 447 V1.1.1, EN 55032:2015+A11:2020, EN 55035:2017+A11:2020

Manufacturers authorized EU Representative

EUREP GmbH

Unterlettenweg 1a, 85051 Ingolstadt,Germany

eurep@eurep-gmbh.com

+49 841 8869 7744

Place of Issue: Suzhou

Date of Issue: 05/01/2024

Issuer's signature: *Bird Liu*

Name of Issuer: Bird Liu

Position of the issuer: Quality Director

Quality Director

Room 199, No. 2176 Fanggong Road, Dongzha Street, Nanhu District, Jiaxing City, Zhejiang Province, P.R.China



Original Instructions

1. Safety Instructions	P02
2. Product Introduction	P06
3. Preparations for First Time Use	P08
4. Operations	P10
5. Cleaning and Maintenance	P16
6. Winter Storage and Transport	P18
7. Troubleshooting	P18
8. Specifications	P20

Table of Contents

1. Safety Instructions

1.1 Safety Regulations

- READ AND FOLLOW ALL INSTRUCTIONS.
- SAVE THESE INSTRUCTIONS.
- Remove the robotic pool cleaner from the pool before allowing people to enter the pool.
- When examining the robotic pool cleaner, make sure the robotic pool cleaner is switched OFF.
- Charge the battery only in the temperature range between 5° C to 45° C / 41° F to 113° F.
- 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 shall not be made by children without supervision.
- The unit must be connected only to a supply circuit that is protected by a ground-fault circuit interrupter (GFCI). This GFCI should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the power unit without the test button being pushed, a ground current may be flowing, indicating the possibility of an electric shock. Do not use the power unit. Disconnect the power unit and contact the manufacturer for assistance.
- Use only the original battery charger.
- The battery charger must be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30mA.
- The power cord is not user-replaceable. If the power cord is damaged, stop using the battery charger and contact the service center for repair. Do not use extension cord to connect the battery charger to electric supply; provide a properly located outlet.
- DO NOT USE the robotic pool cleaner and/or its battery / power pack in case of mechanical damage to the robotic pool cleaner and/or its battery.
- To avoid the risk of fire and burns, DO NOT open, crush, heat, or burn the battery case.
- Keep hands and fingers away from impeller motor area and driving belt mechanism to avoid injury.
- Position the battery charger at least 3.5 m / 11.48 ft from pool edge during operation.
- For continuous protection against possible electric shock, place the battery charger at least 11 cm / 4.33 in above ground.
- When lifting the robotic pool cleaner, take care to prevent back injury.
- Do not use the robotic pool cleaner if you have added liquid flocculant or any other clarifier to the pool water. These substances obstruct and damage the robot's filters.
- The Lithium-Ion battery in this product is non-replaceable. It should be recycled at certified battery electronics recyclers that accept batteries. Batteries should NOT be discarded in the trash or put in municipal recycling bins. Do not disassemble the battery.
- 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.
- Only use the supply unit provided with this appliance.

1.2 FCC/IC Statement

This device complies with Part 15 of the FCC Rules / 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. (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

1.3 MPE Reminding

To satisfy FCC / IC RF exposure requirements, a separation distance of 20 cm / 7.87 in or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.

1.4 IMPORTANT SAFETY INSTRUCTIONS

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

- **READ AND FOLLOW ALL INSTRUCTIONS**
- **(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.**
- 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 appliance that have 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) When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- e) 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.)
- f) 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.
- g) 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.
- h) 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.
- i) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- j) 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.

- k) Do not expose the appliance or battery to excessive temperatures.
- l) Be aware of the risk of terminals of the battery-operated appliance or battery being short circuited by metal objects.
- m) The button cell battery on the MCU must not be replaced by the consumer.



1.5 Correct Disposal of this Product

This marking indicates that this product should not be disposed of with other household waste throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To recycle your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can safely recycle this product.

The remote surveillance is for the absolute private use of non-public, private owned places for the pure self-protection and single control intended only. Please be aware of the local data protection based legal obligations in case of use. No surveillance of public places, especially with clandestine intent and/or on the part of the employer without justified reasons. Such not justified use is in the risk and responsibility of the user only.

1.6 Symbols and Decals

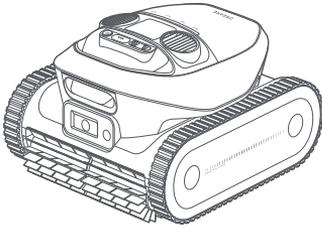
	Before charging, read the instructions.
	Class II
	Class III
	Direct current
	Alternating current
IPX8	IP classification
	Water Temp Max: 35 ° C/95 ° F
	Maximum working depth 2.5m
	WARNING - It is not permitted to dispose of this product as normal household waste. Ensure that the product is recycled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

1.7 Water Conditions for Robot Use

Chlorine	Max 4 PPM
PH	7.0-7.8
Temperature	5-35°C (42.8-95 °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

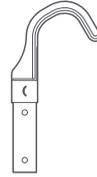
2.1 What's in the Box



Robot



Magnetic Charger



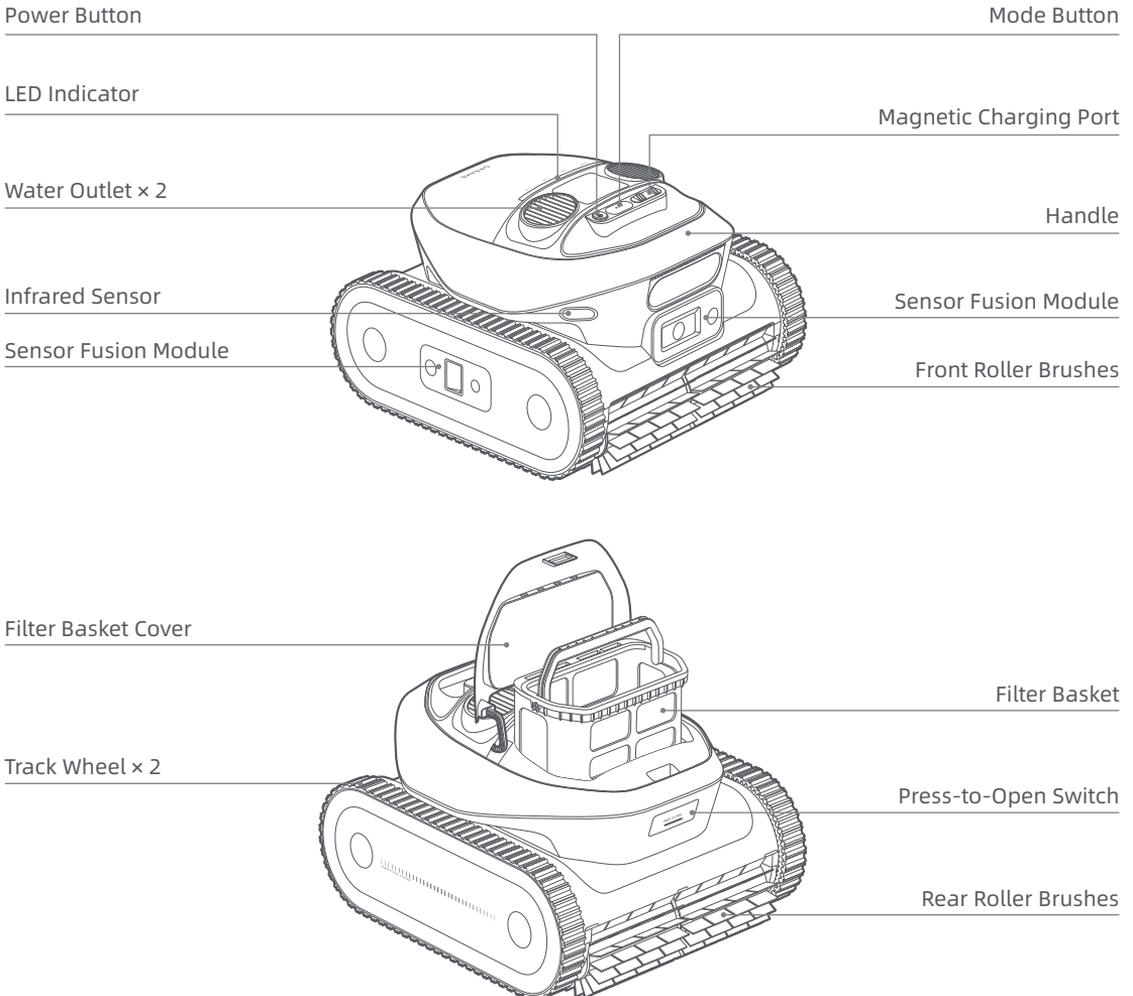
Retrieval Hook



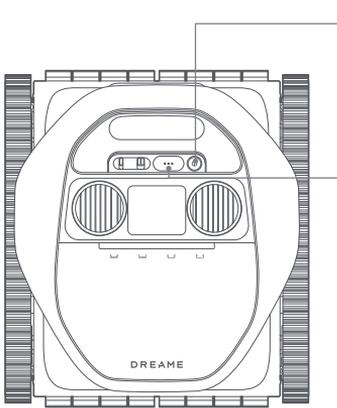
User Manual and Quick Start Guide

Note: The illustrations provided in this document are for demonstration purposes only.

2.2 Structure



2.3 Controls on the Robot



⏻ Power

- To turn the robot on or off, press and hold ⏻ for **3** seconds. The LED indicator will blink blue to show that the action was successful.

⋮ Mode

- Press ⋮ to choose a cleaning mode from: Standard, Floor only, Walls only, or Waterline only. The indicator light above the cleaning mode will illuminate when the mode is selected.

Standard	Floor only	Walls only	Waterline only

- To enable the Bluetooth pairing mode, press and hold ⋮ for **3** seconds. A blinking blue light indicates that the robot is in Bluetooth pairing mode.
- To factory reset the robot, press and hold ⋮ for **20** seconds until the indicator light blinks white.

2.4 Status LED

Light Effect		Robot Status
Operation	Blue (From the center to sides)	Powered on.
	Blue (From sides to the center)	Powered off.
	Breathing Blue (Slow)	In standby mode underwater.
	Blue (From left to right, then from right to left)	Performing tasks underwater.
	Solid Blue	The cleaning mode is selected. Selected via the app: The entire light strip illuminates. Selected through the mode button: The light illuminates above the corresponding icon.
Charging	Orange	Low battery level.
	Blinking Green	The robot is charging. The light strip indicates the charging progress.
	Solid Green	The battery is fully charged.
Error	Solid Red	Overheating protection is triggered.
	Solid Red	An error has occurred.
Connection	Blinking Blue (Rapid)	In Bluetooth pairing mode.
Firmware Update	Colourful Flowing Light	Performing OTA updates.

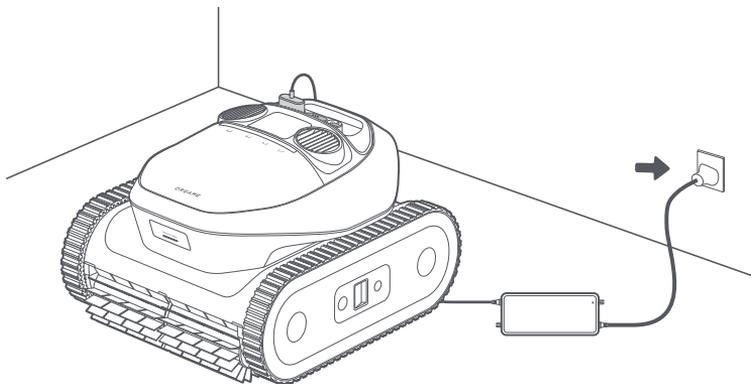
3. Preparations for First Time Use

3.1 Charging

CAUTION:

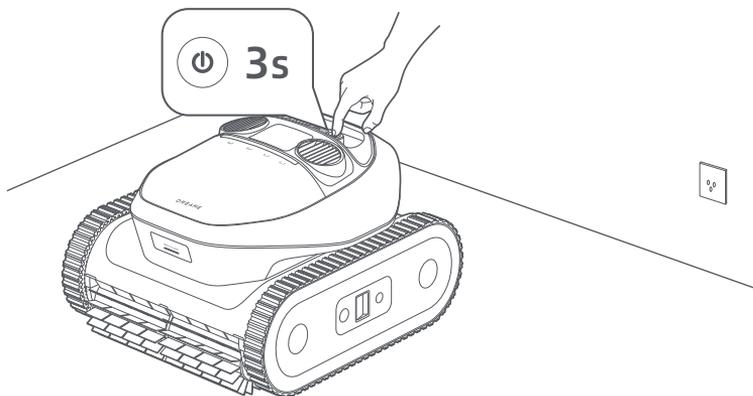
- Do not charge the robot in direct sunlight.
- Before charging, ensure there is no residual water on the magnetic charging port. If so, wipe the magnetic charging port dry.

- 1 Connect the magnetic charging connector to the robot's charging port and plug the charger into an electrical outlet.



- 2 Fully charge the battery, then disconnect the charger. Press and hold  for 3 seconds to turn on the robot.

Note: The LED indicator blinks while charging and turns solid green once fully charged.



3.2 Install the Dreamehome App

Scan the QR code below to download the Dreamehome app, or search for "Dreamehome" in the App Store or Google Play. After installation is complete, please create an account and log in.



OR



Before setting up the network, please check the following:

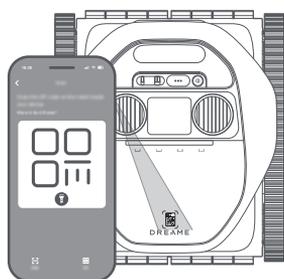
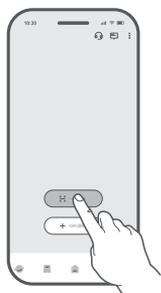
- Ensure the robot is turned on.
- Ensure that both your mobile device and the robot are within the same Wi-Fi network coverage range with a strong signal.
- Ensure the current Wi-Fi network is the single-band network of 2.4 GHz frequency or the dual-band network of 2.4/5 GHz frequency.
- Ensure the Bluetooth function on your mobile device is enabled.
- Bring the phone close to the robot (within 1m).

3.3 Get Your Robot Online

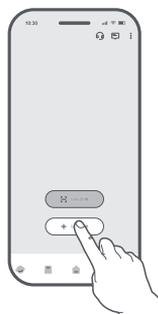
① Open Dreamehome app.

② You can add your robot in one of the following methods:

- a. Scan QR code to connect: Navigate to **Device** and tap **Scan QR code to connect**. Scan the QR code located either on the robot's top cover or inside it. Follow the onscreen instructions to complete the connection.
- b. Add manually: Go to **Device** and tap **Add**. Select your robot model. Follow the onscreen instructions to complete the connection.



OR



Note: Press and hold  on the robot for **3** seconds to activate Bluetooth pairing mode. The indicator light will blink blue when the robot is ready to pair.

How to unbind the robot?

The robot is automatically bound to the Dreamehome account once pairing is successful. Each device can only be bound to one account. It cannot be bound to another account at the same time.

To pair the robot with a new account, you need to unbind it first. To unbind it:

1. Open the Dreamehome app. Go to .
2. If you have multiple robots bound to your Dreamehome account, swipe left or right to access the page of the robot you want to edit.
3. Tap  in the upper right corner.
4. Select **Delete**.

How to log out of your Dreamehome account or delete it?

To log out or delete your account:

1. Open the Dreamehome app. Go to  >  > **Account**.
2. Select **Log Out** or **Delete Account**.

How to share your robot?

To share your robot with family or friends:

1. Open the Dreamehome app and go to .
2. If you have multiple robots bound to your Dreamehome account, swipe left or right to access the page of the robot you want to share.
3. Tap  in the upper right corner.
4. Select **Device Sharing**.

Note: Dreame development team will continuously conduct **OTA (Over-the-Air)** updates and maintenance on the firmware and app. Please check for update notifications or enable the **Auto-update** function to keep the firmware and app up-to-date and enjoy more features.

4. Operations

WARNING: Do not interfere with the robot during underwater operation.

CAUTION:

- Ensure that no humans or pets are in the pool. Remove any objects from the pool to prevent interference with the robot's operation and to avoid potential damage to the robot.
- Please turn off the pool circulation or heating system before cleaning.

IMPORTANT: Ensure the robot is fully charged before use.

4.1 Select Cleaning Mode

4.1.1 Select via the App

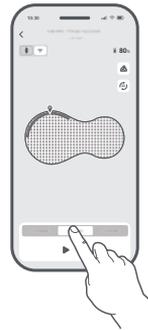
With the Dreamehome app, you can access tailored cleaning solutions, adjust parameters based on your specific needs, and view detailed information of the cleaning session.

Note: App control is not available during a cleaning cycle due to lack of network connections.

① Navigate to the Device page.



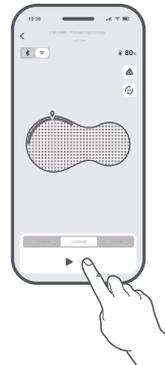
② Customize your cleaning or choose a zone to clean the floor (if available).



③ Adjust the suction power and number of cleaning cycles as needed.



④ Tap **Start**. Wait until the entire light strip turns solid blue before proceeding.



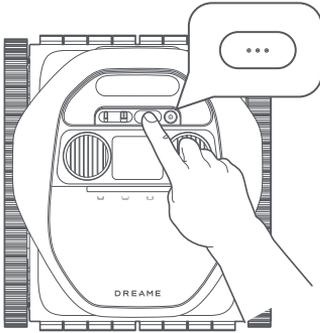
Cleaning Mode	Coverage
Zone Cleaning	Zone cleaning may not be available depending on your pool's layout. After the initial mapping, the robot may automatically divide the pool into separate zones. You can choose one or more zones to be cleaned.
Custom Cleaning	You can customise the cleaning area, select one or more of the four available cleaning modes, and fine-tune settings for each.
For complex pool layouts, the robot will automatically switch to Flexible Path Cleaning for optimal cleaning efficiency. You can also select this mode in the app if S-shaped cleaning is not effective.	

4.1.2 Select through the Mode Button

The robot can be operated for pool cleaning without a network connection. Set up your cleaning task by pressing the buttons directly on the robot—no complicated steps required—before you submerge it.

- 1 Press and hold  for 3 seconds to turn on the robot.
- 2 Select a cleaning mode by pressing  on the robot. The indicator light will illuminate above the corresponding icon.

Note: If no mode is selected, the robot will run in Standard mode by default.



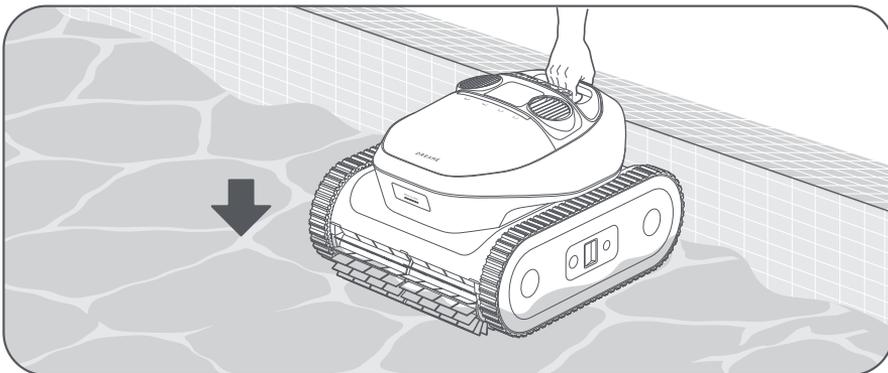
Cleaning Mode	Coverage
 Standard	Clean the pool floor first, followed by the walls and waterline.
 Walls Only	Clean the pool walls once.
 Floor Only	Clean the pool floor once.
 Waterline Only	Clean the waterline once.

4.2 Start Cleaning

- 1 Submerge the robot in the pool.

Notes:

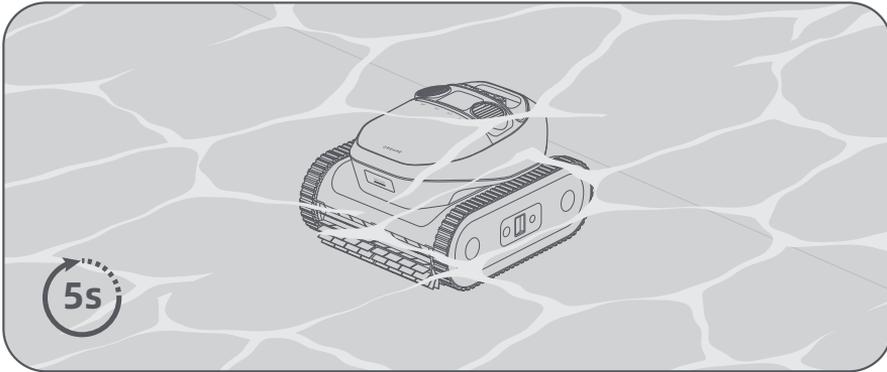
- The robot will automatically turn off after 10 minutes of inactivity when not in the water.
- The pump motor and track wheels will activate only after the robot lands on the pool floor.
- When placing the robot in the water, keep it at least 20 cm / 6.87 in away from the pool wall to prevent damage.



- ② After the robot lands stably on the pool floor, it will perform sensor calibration for 5 seconds. The cleaning cycle will begin as soon as the robot completes the calibration.

Notes:

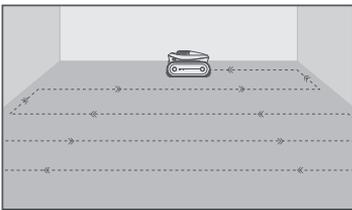
- If the initial calibration is unsuccessful, the robot will retry.
- Network connections aren't available while the robot is underwater.



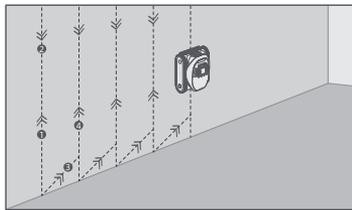
Before cleaning, the robot needs to navigate the pool to locate itself. Once it reaches the pool floor, it will autonomously explore the area, identifying the pool's edges to complete the initial mapping.

Note: The robot can save up to 3 maps. After maps are saved, you can switch or delete them from  > **Map Management**.

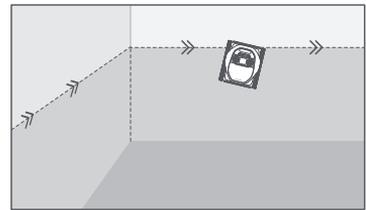
4.3 Cleaning Path



Clean Pool Floor



Clean Pool Wall



Clean Waterline

4.4 Retrieve

Important:

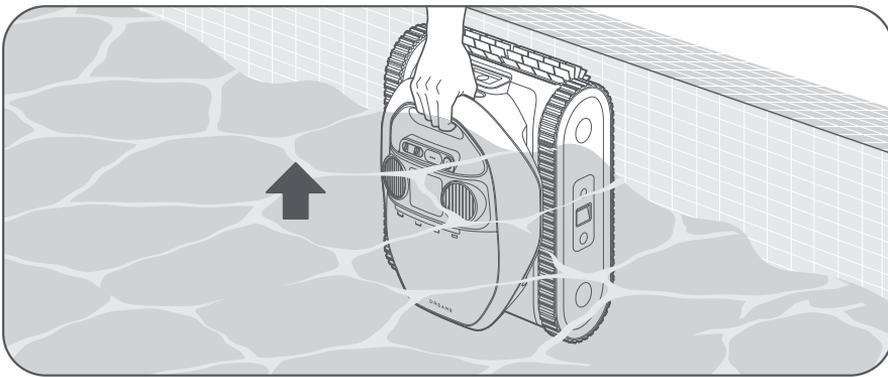
- Please be careful when lifting the robot out of the pool, as it becomes heavier when filled with water.
- After each use, please drain any remaining water from the robot and ensure it is completely dry.

When the robot is waiting at the waterline:

- ① Grab the robot by the handle and remove it from water.
- ② The water contained in the robot will be released automatically to make the robot lighter for easier retrieval. If you do not remove the robot within **5** minutes, it will return to the floor the wall and turn off after a standby period.

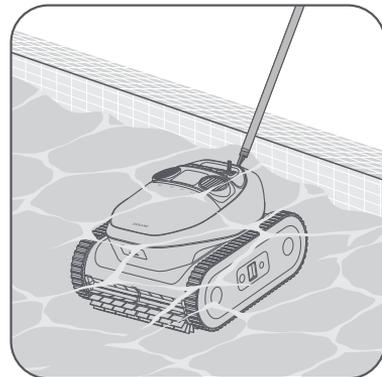
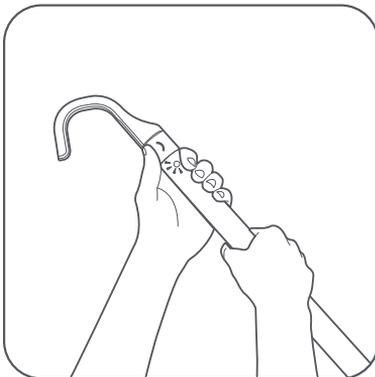
Notes:

- The robot will automatically climb up the wall and wait at the waterline for 5 minutes when the battery is low, an error occurs, or the cleaning cycle is complete.
- Based on the pool's layout and mapping, the app may display retrieval areas for you to choose from.



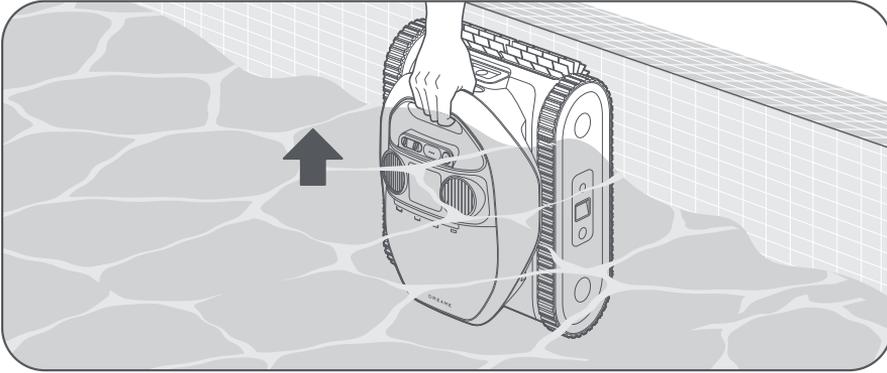
When the robot is waiting on the pool floor:

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



Note: The robot will wait near the wall and turn off automatically when the battery level is low.

- 3 Pull up the robot by the handle and hold it vertically to allow any remaining water to drain.

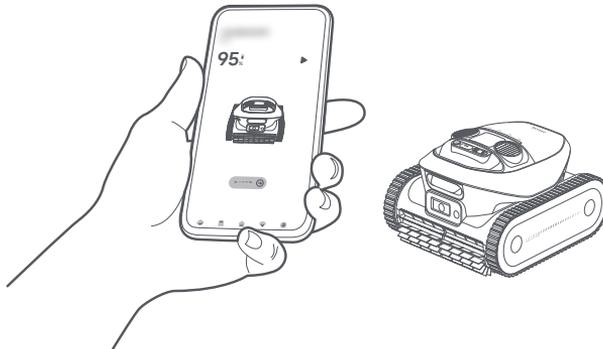


4.5 Data Synchronization Upon Surfacing

When the robot is out of the water and resumes network connections, it will initiate data transmission with the app. This allows you to access detailed information about the cleaning session, including the duration, area covered and any issues encountered.

Notes:

- Ensure that both the robot and your phone are in a Wi-Fi environment with a strong signal to enable successful data transmission between the robot and your mobile device.
- Please be aware that the data of the cleaning cycle may be subject to inaccuracies depending on the pool's complexity.

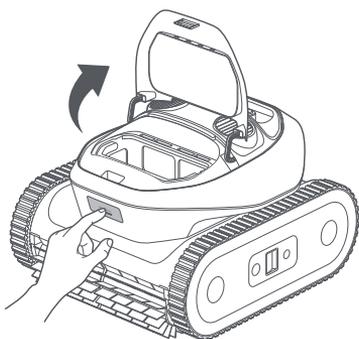


5. Cleaning and Maintenance

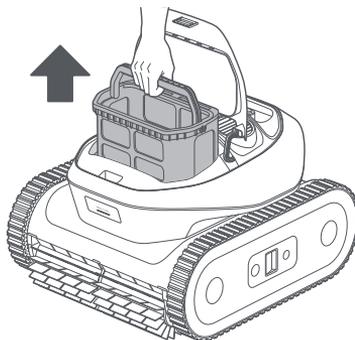
5.1 Clean the Filter Basket

After each use, it is recommended to rinse the filter basket to prevent clogging.

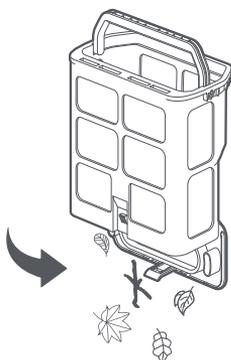
- 1 Push the filter basket button located at the front of the robot to open the filter basket cover.



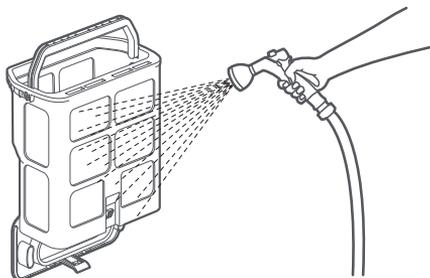
- 2 Take out the filter basket by the handle.



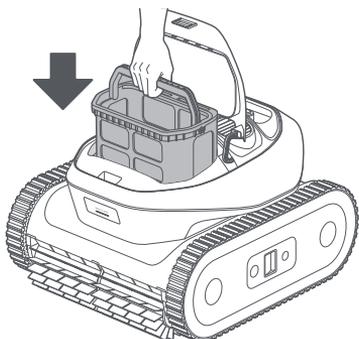
- 3 Open the latch to release the bottom lid of the filter basket. Empty all debris such as hair, twigs or sand.



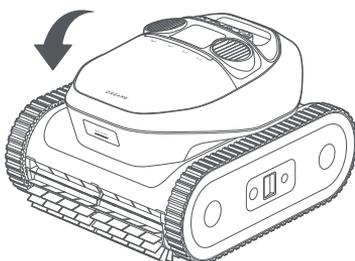
- 4 Rinse the filter basket thoroughly with a hose.



- 5 Put the filter basket back into the robot.



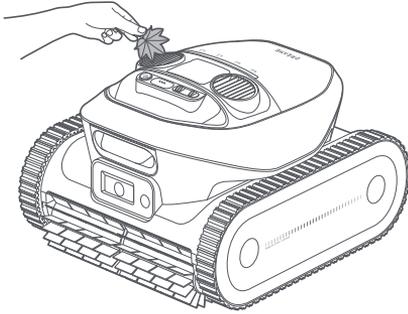
- 6 Close the filter cover.



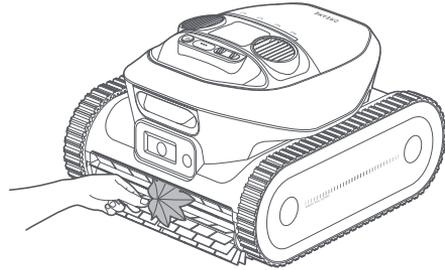
5.2 Clean the Water Outlets and Roller Brushes

CAUTION: Please turn off the robot before cleaning to prevent injury.

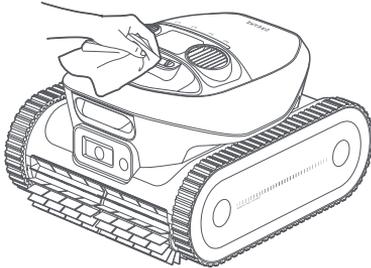
After each use, ensure that the water outlets and roller brushes are free from hair, dirt, and other debris. If necessary, rinse them with a hose. Wipe the magnetic charging port and sensors dry after cleaning.



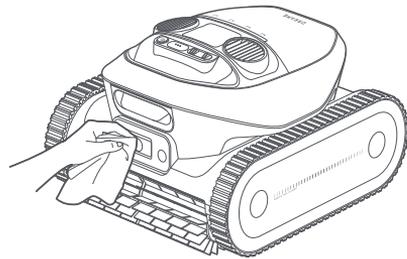
Water Outlets



Roller Brushes



Magnetic Charging Port

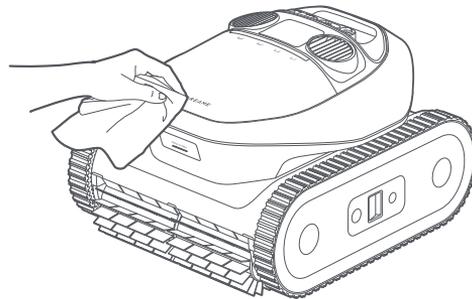


Sensor Fusion Module

It is recommended to regularly check the condition of the filter basket and the roller brushes, and replace them as needed to ensure optimal cleaning performance. If replacements are necessary, please reach out to the after-sales team for assistance.

6. Winter Storage and Transport

- ❶ Remove the robot from the pool and drain all water.
- ❷ Turn off the robot and disconnect it from the power source before storage. It is recommended to store the robot with a battery level of 80 -100%.
- ❸ Store the robot in a place with an ambient temperature between -20 °C (-4 °F) and 55 °C (131 °F). Ensure the following conditions are met:
 - Store the robot indoors in a cool, dry location, protected from direct sunlight, rain, or frost.
 - Keep the robot away from extreme temperatures, open flames, and areas accessible to children.
 - Protect it from dust if stored for an extended period.
 - Before using the robot again, please charge the battery fully.



7. Troubleshooting

Issues	Causes	Solutions
The robot fails to connect to the app.	<ol style="list-style-type: none"> 1. The robot is operating underwater. 2. There is an issue with the robot's Wi-Fi or Bluetooth connection. 	<ol style="list-style-type: none"> 1. Ensure the robot is not submerged in water. 2. Ensure that the Wi-Fi router is functioning correctly. 3. If the issue persists, please contact after-sales service.
The robot fails to move along the boundary of the pool floor.	Sensors may be blocked by debris or malfunctioning.	<ol style="list-style-type: none"> 1. Clean all sensors thoroughly and try again. 2. If the issue persists, contact after-sales service.
The robot fails to stick closely to the pool wall while cleaning the waterline.	The filter basket may be clogged with debris.	Clean the filter basket thoroughly before trying again.
The robot fails to move in an S-shaped pattern while cleaning the pool floor.	<ol style="list-style-type: none"> 1. Sensors may be blocked by debris or malfunctioning. 2. The filter basket may be clogged with debris. 3. The roller brushes may be entangled or clogged with debris. 4. The robot may switch to Flexible Path Cleaning automatically if the pool shape is too complex. 	<ol style="list-style-type: none"> 1. Clean all sensors promptly. 2. Clean the filter basket promptly. 3. Ensure the roller brushes are free from tangles and debris, then try again.

Issues	Causes	Solutions
The robot is unable to move or is moving slowly on the pool floor.	<ol style="list-style-type: none"> 1. Sensors may be blocked by dirt or malfunctioning. 2. The filter basket may be clogged with dirt or debris. 3. Debris may be obstructing the drive gears. 	<ol style="list-style-type: none"> 1. Clean all sensors thoroughly. 2. Ensure the roller brushes are free from tangles and debris. 3. Try to move the track wheels forward or backward to remove any obstructions between the drive gears.
The pool map is not displayed in the app.	<ol style="list-style-type: none"> 1. The robot was unable to map the pool. 2. The robot may be stuck during mapping. 	<ol style="list-style-type: none"> 1. The pool shape is not yet supported. 2. Recreate the pool map, then start the cleaning cycle.
Charging fails.	<ol style="list-style-type: none"> 1. Excess water residue on the magnetic charging port. 2. The magnetic charger may be damaged. 	<ol style="list-style-type: none"> 1. Dry the charging port thoroughly before attempting to charge again. 2. If the issue persists, please contact after-sales service.
The cleaning results are not as good as expected.	<ol style="list-style-type: none"> 1. The filter basket is full or clogged with debris. 2. Residual debris inside the filter basket compartment is reducing suction power. 3. The suction power of the current cleaning mode may be insufficient. 	<ol style="list-style-type: none"> 1. Promptly clean the filter basket. 2. Use a pressure washer to clean the filter basket compartment and remove any debris. 3. Increase the suction power to a stronger setting and restart the cleaning process.
The robot can't climb up the pool wall.	<ol style="list-style-type: none"> 1. The filter basket is full or clogged with debris. 2. The curvature of the wall is too steep, causing the robot to become stranded. 	<ol style="list-style-type: none"> 1. Promptly clean the filter basket. 2. The robot is not designed to navigate pool walls with excessive curvature.
The LED indicator on the robot blinks red when it sinks to the pool floor.	<ol style="list-style-type: none"> 1. There may be an issue with the sensors. 2. There may be a malfunction in the drive motor. 	<ol style="list-style-type: none"> 1. Place the robot on a flat, even surface and restart it. Wait for 30 seconds before submerging the robot again and trying once more. 2. If the issue persists, please contact after-sales service.
The robot is stuck.	The robot is stuck on the pool floor and unable to escape.	Manually retrieve the robot and restart the cleaning cycle.

8. Specifications

Product Name	Robotic Pool Cleaner
Brand	Dreame
Model	PIXZ4111
Dimensions (W×L×H)	470.2 × 423.8 × 281.2 mm (1.54 × 1.39 × 0.923 ft)
Weight	11.8 kg (26.01 lbs)
Pool Type	In-Ground & Above-Ground
Cleaning Coverage	Floor, Walls, Waterline
Working Voltage	21.6 Vdc
Charger Model	GM95-252300-1FGN
Charger Input	100-240 V ~ 50/60 Hz
Charger Output	25.2 V == 3 A
Operation Frequency	2400-2483.5 MHz
Battery	Lithium-ion battery
	G2415-6S3P-MMEV
	9600 mAh
Charge Temperature	0°C ~40°C (32 °F ~104 °F)
Storage Temperature	-20° C~45° C (-4° F~113° F) RH<=75%
Maximum Pool Area	180 m ² (1937.5 sq.ft)
Brush Type	Active Front and Rear TPU Brushes
Motor Type	Brushless Pump Motor x2/Brushless Drive Motor x2
Maximum Suction Power	8000 GPH
Run Time	3-5 hrs
Charging Time	4-5 hrs
Filter Basket Capacity	4.5 L
Cleaning Mode	Floor/Wall/Waterline/Standard

* The above statistics are from Dreame Laboratory and may vary depending on the operating conditions.

DREAME

