

EVERCROSS BOT U8

EVERCROSS BOT U8 Robotic Pool Cleaner User Manual

Model: U8 | Brand: EVERCROSS BOT

1. INTRODUCTION

Thank you for choosing the EVERCROSS BOT U8 Robotic Pool Cleaner. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your device. Please read it thoroughly before first use and keep it for future reference.

The EVERCROSS BOT U8 is a state-of-the-art, cordless robotic pool cleaner designed to efficiently clean the floor, walls, and waterline of your swimming pool. With intelligent navigation and multiple cleaning modes, it ensures a pristine pool environment with minimal effort.

2. SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to the product.

- Do not operate the cleaner if the pool is occupied.
- Ensure the charging port is completely dry before connecting the charger.
- Use only the original charger provided with the device.
- Keep the cleaner out of reach of children and pets when not in use or charging.
- Do not attempt to disassemble or repair the cleaner yourself. Contact qualified service personnel.
- Avoid operating the cleaner in water temperatures outside the recommended range (typically 10°C - 35°C).
- Remove large debris from the pool manually before operating the cleaner to prevent blockages.

3. PRODUCT OVERVIEW

The EVERCROSS BOT U8 is designed for comprehensive pool cleaning. Below are its key components and features.



Figure 3.1: EVERCROSS BOT U8 Robotic Pool Cleaner, showing its compact and robust design.

3.1 Key Features

- **Efficient Cleaning:** Capable of cleaning up to 200 pool area, effectively removing dust, sand, leaves, and hair.
- **Multiple Cleaning Modes:** Offers Floor Only, Wall Only, Waterline Only, and Automatic (combined) cleaning modes.
- **Long Battery Life:** 5100 mAh lithium battery provides up to 120 minutes of runtime.
- **Fast Charging:** Fully charges in 4-5 hours.
- **Intelligent Navigation:** Advanced path planning ensures thorough and efficient cleaning.
- **Automatic Docking:** Returns to the pool edge when battery is low for easy retrieval.
- **IPX8 Waterproof:** Designed to operate safely up to 5 meters deep.
- **Track-Driven System:** Allows climbing walls without angle limitations.
- **Large Filter Capacity:** 6 L debris basket with 180 μ m precision filter.

3.2 Components

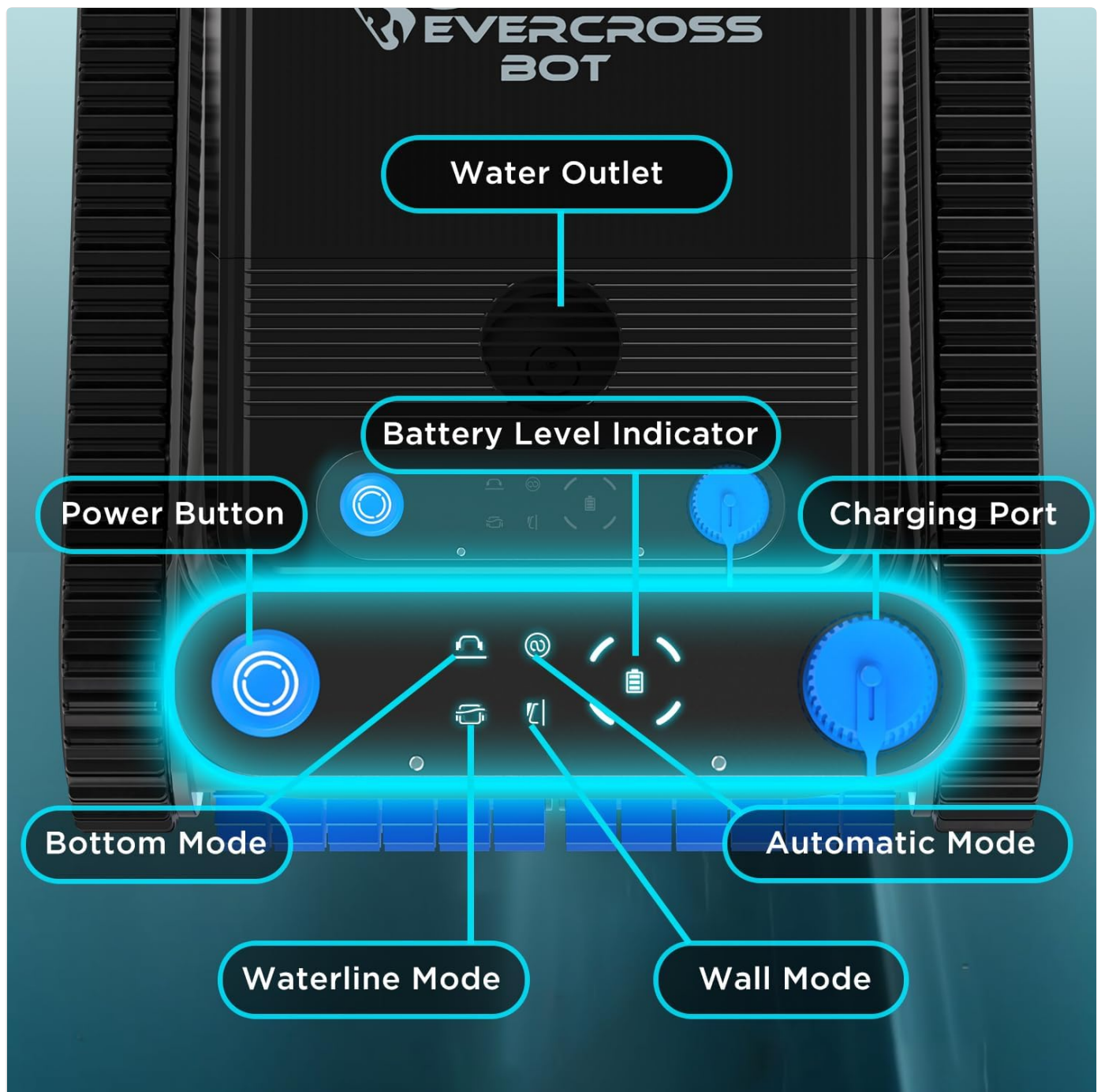


Figure 3.2: Top view of the EVERCROSS BOT U8, highlighting the control panel with Power Button, Battery Level Indicator, Charging Port, Water Outlet, and mode selection buttons (Bottom Mode, Waterline Mode, Wall Mode, Automatic Mode).

- **Main Unit:** The robotic cleaner itself.
- **Charger:** For recharging the internal battery.
- **Retrieval Hook:** Tool to easily pull the robot out of the water.
- **Filter Basket:** Internal compartment for collecting debris.
- **Brushes:** Bottom brush for scrubbing surfaces.
- **Tracks:** For movement and climbing.

4. SETUP

Before using your EVERCROSS BOT U8 for the first time, follow these steps:

1. **Unpack the Cleaner:** Carefully remove all components from the packaging. Ensure all accessories (main unit, charger, retrieval hook, manual) are present.



Figure 4.1: Contents of the EVERCROSS BOT U8 package, including the robot, charger, and manual.

2. **Initial Charge:** Locate the charging port on the cleaner. Ensure it is dry. Connect the charger to the cleaner and then to a power outlet. The battery level indicator will show charging status. A full charge takes approximately 4-5 hours.

Waterline Cleaning Mode

(in operation)



5100mAh
Lithium battery



4-5hours
Charge



120minutes
Battery life



IPX8

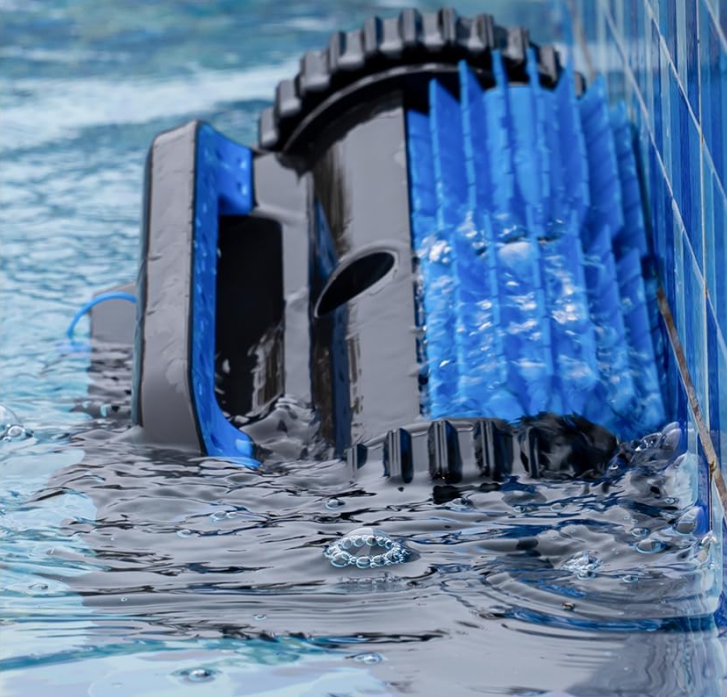


Figure 4.2: Visual representation of the robot operating in waterline mode, with an overlay showing battery capacity (5100mAh), charging time (4-5 hours), battery life (120 minutes), and IPX8 rating.

3. **Prepare the Pool:** Remove any large debris, toys, or obstacles from the pool before placing the cleaner in the water.

5. OPERATING INSTRUCTIONS

Operating your EVERCROSS BOT U8 is simple and straightforward.

5.1 Starting the Cleaner

1. **Power On:** Press and hold the power button on the cleaner for a few seconds until the indicator lights turn on.
2. **Select Cleaning Mode:**
 - **Bottom Mode:** For cleaning the pool floor only.
 - **Wall Mode:** For cleaning pool walls.
 - **Waterline Mode:** For cleaning the pool's waterline.
 - **Automatic Mode:** For combined cleaning of floor, walls, and waterline. This is the recommended default mode for comprehensive cleaning.

Press the corresponding mode button to select your desired cleaning cycle.

3. **Place in Pool:** Gently submerge the cleaner into the pool. Ensure it sinks completely and no air bubbles are trapped. The cleaner will begin its cycle automatically.

Easy to Use:

Step 1. Press the on/off button.

Step 2. Select one of the four modes.

Step 3. Put the pool robot into the pool.

Step 4. When the work is finished, turn off the power button, and let it dry.



Figure 5.1: A user demonstrating the simple process of placing the EVERCROSS BOT U8 into the pool after selecting a cleaning mode.

5.2 Cleaning Process

The U8 robot utilizes intelligent path planning to ensure efficient coverage of your pool. It will navigate systematically to clean the selected areas.

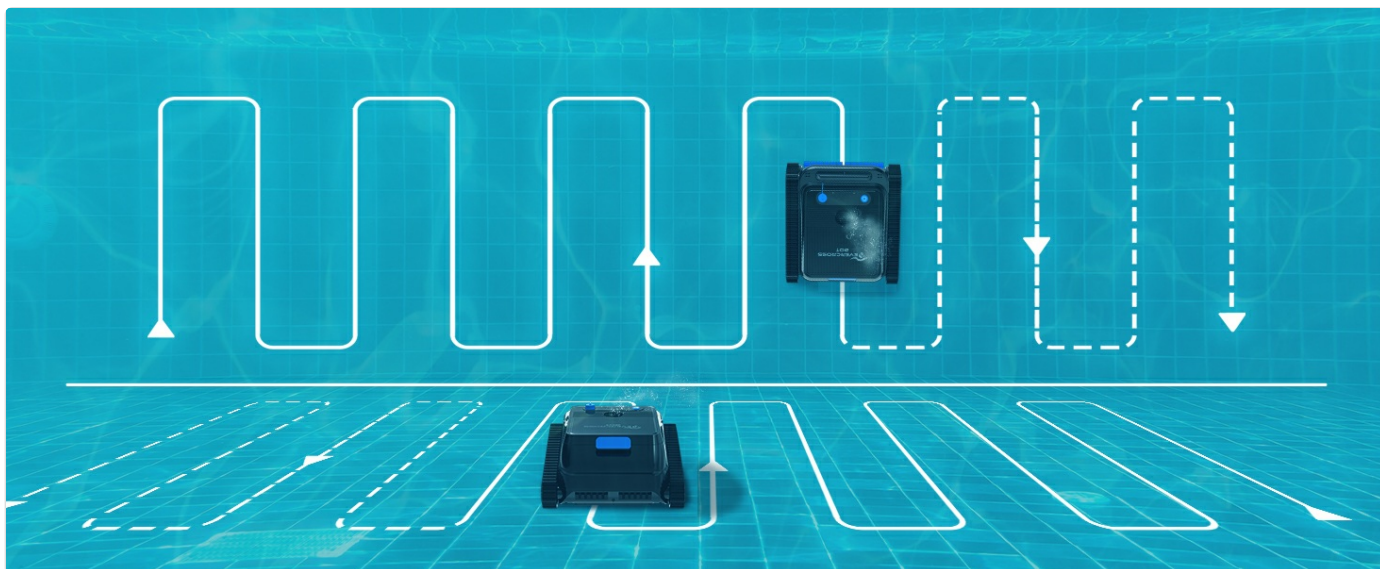


Figure 5.2: Illustration of the intelligent path planning, showing the robot's systematic movement for thorough cleaning of the pool floor and walls.



Figure 5.3: Depiction of the robot's ability to clean walls, waterline, and bottom, enabled by its intelligent, wireless, and crawler design.

5.3 Retrieving the Cleaner

When the cleaning cycle is complete or the battery is low, the robot will automatically dock itself near the edge of the pool for easy retrieval.

1. **Automatic Docking:** The robot will move to the nearest pool edge.
2. **Use Retrieval Hook:** Use the provided retrieval hook to gently pull the cleaner out of the water.



Figure 5.4: A user demonstrating the retrieval of the EVERCROSS BOT U8 from the pool using the provided hook, highlighting the robot's automatic docking feature when the battery is low.

3. **Power Off:** Once out of the water, press and hold the power button to turn off the cleaner.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your EVERCROSS BOT U8.

6.1 Cleaning the Filter Basket

It is crucial to clean the filter basket after each use, especially if the pool was very dirty.

1. **Open the Cover:** Locate and open the top cover of the cleaner.
2. **Remove Filter Basket:** Carefully lift out the filter basket.
3. **Empty Debris:** Dispose of the collected debris.
4. **Rinse Filter:** Rinse the filter basket thoroughly with a garden hose until all debris is removed.



Figure 6.1: A user demonstrating the process of cleaning the 6L dirt container and 180 µm filter, showing collected leaves, hair, sand, and dust.

5. **Reinstall Filter:** Place the clean filter basket back into the cleaner and close the cover securely.

6.2 General Care and Storage

- After each use, rinse the exterior of the cleaner with fresh water to remove any pool chemicals or debris.
- Store the cleaner in a cool, dry place, away from direct sunlight and extreme temperatures.
- Ensure the cleaner is completely dry before storing or charging.
- For long-term storage, charge the battery to approximately 50% and recharge every three months to maintain battery health.

7. TROUBLESHOOTING

If you encounter issues with your EVERCROSS BOT U8, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Cleaner does not turn on.	Low battery; Power button not pressed correctly.	Charge the cleaner fully; Press and hold the power button for a few seconds.
Cleaner not moving or moving slowly.	Filter basket full; Obstruction in brushes/tracks; Low battery.	Clean the filter basket; Check for and remove any obstructions; Recharge the battery.
Poor cleaning performance.	Filter basket dirty/clogged; Large debris in pool; Incorrect mode selected.	Clean the filter basket; Manually remove large debris; Select the appropriate cleaning mode (e.g., Automatic).
Cleaner does not climb walls.	Low battery; Filter basket full; Slippery pool surface (algae); Incorrect mode.	Ensure battery is fully charged; Clean filter; Brush pool walls to remove algae; Select Wall or Automatic mode.
Cleaner gets stuck.	Obstacles in pool (steps, drains); Pool shape too complex.	Remove obstacles; Manually assist the cleaner if it gets stuck repeatedly in specific areas.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model	U8
Dimensions (L x W x H)	43 x 40 x 21.5 cm (16.9 x 15.7 x 8.5 inches)
Net Weight	12 kg (26.4 lbs)
Power Source	Battery Powered (5100 mAh Lithium Battery)
Motor Power	110W
Runtime	Up to 120 minutes
Charging Time	4-5 hours
Max Cleaning Area	200 (2150 sq ft)
Filter Precision	180 µm
Debris Basket Capacity	6 L
Waterproof Rating	IPX8 (up to 5 meters depth)



Figure 8.1: Diagram showing the dimensions of the EVERCROSS BOT U8: 43cm length, 40cm width, and 21.5cm height.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included in your product packaging or visit the official EVERCROSS BOT website. Keep your purchase receipt as proof of purchase for warranty claims.

Contact Information:

- For technical assistance, troubleshooting, or spare parts, please contact EVERCROSS BOT customer service.
- Refer to the contact details provided in your product documentation.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Why does my EVERCROSS BOT U8 robotic pool cleaner show a red light when I turn it on, even though it is fully charged?

If your EVERCROSS BOT U8 shows a red light or fails to operate despite being charged, please check the following troubleshooting steps based on the manual: Check for Obstructions: A red light or failure to...

[Read full answer](#)

My EVERCROSS BOT U8 robotic pool cleaner does not work and will not switch on even after pressing the power button for a long time. What should I do?

If your EVERCROSS BOT U8 is not turning on after a long press of the power button, please follow these troubleshooting steps based on the user manual: Check the Battery Level: The most common cause...

[Read full answer](#)

Why is the indicator light on my EVERCROSS BOT U8 flashing blue and red before stopping, and why won't the device start?

Based on the EVERCROSS BOT U8 manual, a flashing light sequence followed by the device failing to start typically indicates a power or battery-related issue. Please try the following troubleshooting steps: Check Battery Level: The...

[Read full answer](#)

I put my EVERCROSS BOT U8 robotic pool cleaner on charge, but the light remains solid green and it is not charging. What should I do?

If your EVERCROSS BOT U8 shows a solid green light but is not charging, please check the following steps based on the product manual: Dry the Charging Port: Ensure the charging port on the robot...

[Read full answer](#)

What should I do if I cannot connect the EVERCROSS BOT U8 to the app, either automatically or manually?

If you are unable to connect your EVERCROSS BOT U8 to the mobile application, please follow these troubleshooting steps: Check Power and Battery: Ensure the robot is powered on and has a sufficient charge. The...

[Read full answer](#)