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› BOTLUXE PC20 Pool Robot Instruction Manual

BOTLUXE PC20

BOTLUXE PC20 Pool Robot Instruction Manual

INTRODUCTION

Thank you for choosing the BOTLUXE PC20 Pool Robot. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pool cleaner. Please read this manual thoroughly before first use and keep it for future reference.



Image: The BOTLUXE PC20 Pool Robot submerged in a clean swimming pool.

PACKAGE CONTENTS

Ensure all items are present in the package before proceeding with setup.

- 1 x BOTLUXE PC20 Pool Cleaning Robot (with integrated filter)
- 1 x User Manual
- 1 x Power Adapter
- 1 x Maintenance Kit
- 1 x Hook

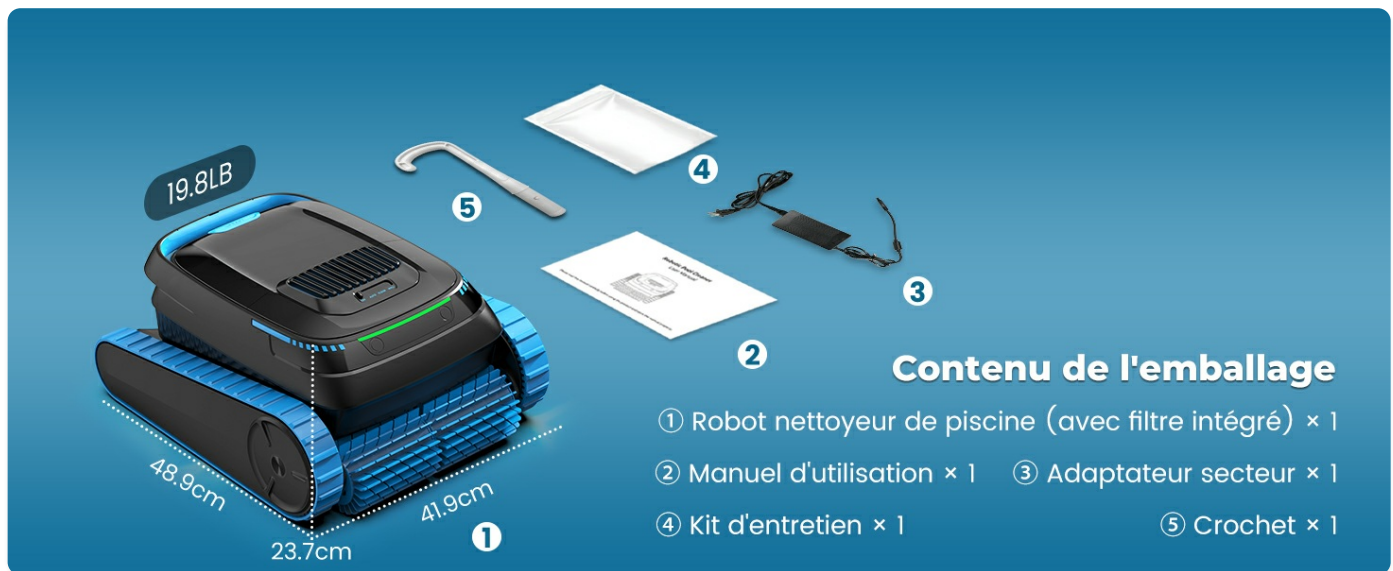


Image: An exploded view of the BOTLUXE PC20 Pool Robot and its accessories, including the robot, user manual, power adapter, maintenance kit, and hook.

SETUP

1. Charging the Robot

Before first use, fully charge the robot. The BOTLUXE PC20 is equipped with a 5200 mAh lithium-ion battery, providing up to 2 hours of operation after approximately 2.5 hours of charging.

1. Connect the power adapter to the robot's charging port.
2. Plug the power adapter into a suitable power outlet.
3. The indicator light on the robot will show charging status. Refer to the LED indicator guide in the manual for details.
4. Once fully charged, disconnect the adapter.



Image: The BOTLUXE PC20 Pool Robot connected to its power adapter, charging on the poolside.

2. App Installation and Pairing (Smart Life App)

Control your robot conveniently via the Smart Life application. Ensure your phone's Bluetooth is enabled.

1. **Install the App:** Download "Smart Life" from your device's app store and install it.
2. **Create an Account:** Register and log in to your Smart Life account.

3. **Prepare the Device:** Plug in the robot. Press and hold the power button for 10 seconds until the indicator light flashes.
4. **Prepare the Phone:** Activate Bluetooth and ensure your phone is within 6 meters of the robot.
5. **Add the Device:** In the app, tap the "+" icon to add a new device. Follow the on-screen instructions to pair.
6. **Finished:** Once connected, you can control the robot and view its status in the app.



Image: A visual guide demonstrating the six steps to connect the BOTLUXE PC20 Pool Robot to the Smart Life mobile application.

OPERATION

1. Cleaning Modes

The BOTLUXE PC20 offers three cleaning modes to suit your pool's needs:

- **AUTO Mode:** Cleans the floor, walls, and waterline. If the battery is above 50%, it prioritizes walls and waterline before deep cleaning the floor. If below 50%, it focuses on deep floor cleaning.
- **WALL Mode:** Focuses on cleaning the pool walls and waterline.
- **FLOOR Mode:** Cleans the pool floor only.

3 Modes de Nettoyage pour Tous les Besoins de la Piscine



Mode Auto
(Sol / Paroi / Ligne d'eau)



Mode Paroi
(Paroi / Ligne d'eau)



Mode Sol
(Sol uniquement)



✓ Ligne d'eau



✓ Paroi

✓ Sol



Image: Illustration of the three cleaning modes (Auto, Wall, Floor) for the BOTLUXE PG20, showing the robot's position and cleaning areas in a pool.

2. Intelligent Navigation

The robot utilizes advanced navigation technology to clean precisely, following specific patterns (N-shaped on walls, S-shaped on the floor) to ensure thorough coverage without missing spots.

Navigation intelligente Nettoyage sans lacunes



Image: The BOTLUXE PC20 Pool Robot illustrating its intelligent navigation paths on the pool floor and walls for comprehensive cleaning.

3. App Control Features

The Smart Life app allows you to customize your cleaning experience:

- Change cleaning modes (Auto, Floor, Wall).
- Adjust suction power (Quiet, Standard, Strong).
- Schedule cleaning duration (30, 60, 90, 120 minutes).
- Receive automatic OTA updates for continuous improvements.

Contrôle via L'appli Intelligente Smart Life

Connexion Bluetooth et réglages avant immersion



Image: A person using a smartphone with the Smart Life app interface to control the BOTLUXE PC20 Pool Robot, showing options for cleaning mode, duration, and suction power.

4. Obstacle Climbing and Multi-Surface Cleaning

The robot is designed to overcome obstacles up to 3cm and climb slopes up to 30 degrees, ensuring effective cleaning across various pool surfaces including tile, vinyl, stone, glass, and mosaic.

**Ne se Bouche Jamais
Avance Toujours**
Découvrez un nettoyage sans limites

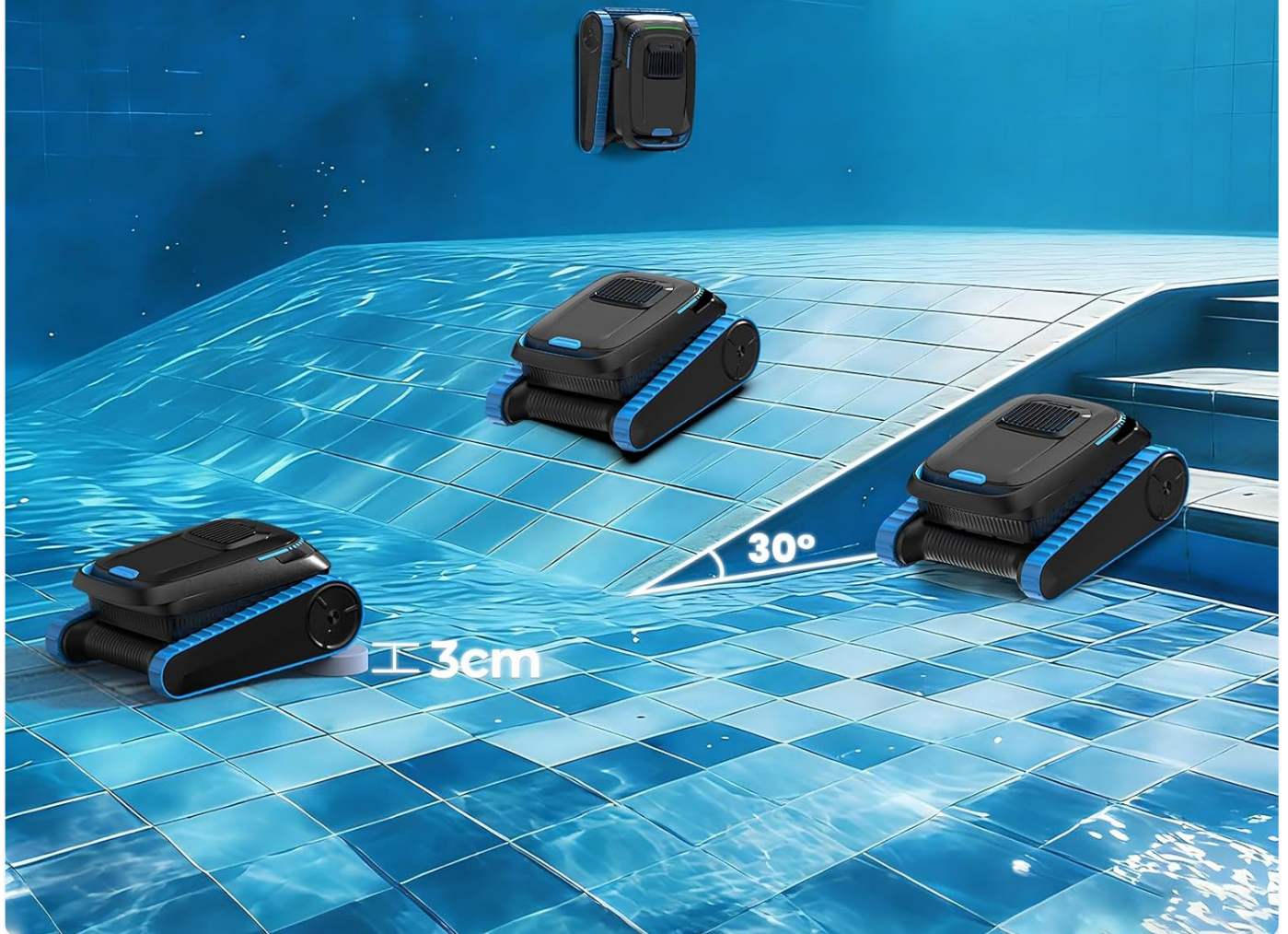


Image: The BOTLUXE PC20 Pool Robot navigating various pool features, including climbing a wall, ascending a slope, and overcoming a 3cm obstacle.

5. Automatic Parking and Retrieval

When the battery is low or after completing a cleaning cycle, the robot will automatically park itself at the edge of the pool for easy retrieval. It also features rapid water drainage for convenient removal.



Image: The BOTLUXE PC20 Pool Robot demonstrating its automatic parking feature at the pool edge and its rapid water drainage system.

MAINTENANCE

1. Filter Basket Cleaning

The 4L filter basket captures debris down to 150 microns, ensuring effective cleaning with less frequent emptying. Regular cleaning of the filter basket is crucial for optimal performance.

1. After each use, remove the robot from the pool.
2. Open the top cover to access the filter basket.
3. Empty the collected debris.
4. Rinse the filter basket thoroughly with a garden hose until clean.
5. Reinsert the clean filter basket and close the cover securely.

Accès Facile

Entretien sans effort du panier de filtration par le dessus



Facile à Nettoyer

Videz simplement la saleté et rincez à l'eau



Image: Demonstrates easy top access to the filter basket of the BOTLUXE PC20 and how to clean it by rinsing with a hose.

TROUBLESHOOTING

If you encounter issues with your BOTLUXE PC20, please refer to the following common solutions:

- **Robot not operating:** Ensure the battery is fully charged. Check if the power button is pressed correctly.
- **Poor cleaning performance:** Clean the filter basket thoroughly. Ensure there are no large obstructions preventing the robot's movement or suction.
- **Robot not climbing walls:** Check the water level and ensure the pool surface is not excessively slippery with algae. Ensure the battery is sufficiently charged.
- **Temperature Alarm:** The optimal operating temperature for the device is between 5°C and 35°C (41°F and 95°F). Temperatures that are too low may trigger a protection alarm. It is recommended to use the device when the water temperature is above 5°C.
- **App connectivity issues:** Ensure Bluetooth is enabled on your phone and the robot is within range (6 meters). Try restarting both the app and the robot.

For further assistance, please contact customer support.

SPECIFICATIONS

Feature	Specification
Model Name	YYY-PC20
Brand	BOTLUXE
Color	Black
Power Source	Battery Powered
Special Feature	Cordless
Control Method	Application
Battery Type	Lithium-ion

Battery Capacity	5200 mAh
Charging Time	Approx. 2.5 hours
Operating Time	Up to 2 hours
Filtration Flow Rate	18927 L/H
Filter Basket Capacity	4 Liters
Filter Fineness	150 µm
Max Pool Area	170 m²
Max Pool Depth	3 meters

Pool Compatibility

The BOTLUXE PC20 is suitable for various pool types and materials:

- **Pool Types:** Round, Rectangular, Kidney-shaped, Irregular (above-ground and in-ground pools).
- **Pool Materials:** Natural stone, Stainless steel, PVC coatings, Tile, Fiberglass, Vinyl, Concrete.

Parfait pour tous les Types de Piscines



Ronde



Rectangulaire



En forme de rein



Irrégulière

Image: An illustration showing different pool shapes (round, rectangular, kidney-shaped, irregular) that are compatible with the BOTLUXE PC20 Pool Robot.



Image: A visual representation of different pool surface materials (natural stone, stainless steel, PVC, tile, fiberglass, vinyl, concrete) that the BOTLUXE PC20 Pool Robot can effectively clean.

WARRANTY AND SUPPORT

Warranty Information

The BOTLUXE PC20 Pool Robot comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use conditions. Please retain your proof of purchase for warranty claims.

Customer Support

For any questions, technical assistance, or warranty claims, please contact our customer support team. Refer to the contact information provided on our official website or your purchase documentation.

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