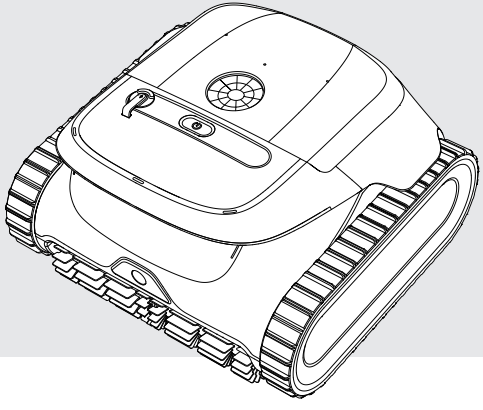
Operating instructions

Quick

EN Operating instructions
FR Mise en marche de votre robot nettoyeur de piscine
DE Bedienungsanleitung für den automatischen Bodensauger
IT Manuale di istruzioni
ES Funcionamiento del robot limpiador de piscina
PO Instruções de operação



For full user manual please scan:
Pour le mode d'emploi complet, veuillez scanner
Für das vollständige Benutzerhandbuch scannen Sie bitte:
Para obtener el manual de usuario completo, escanee:
Per il manuale utente completo, scansionare:
Para obter o manual do usuário completo, digitalize:

Warning

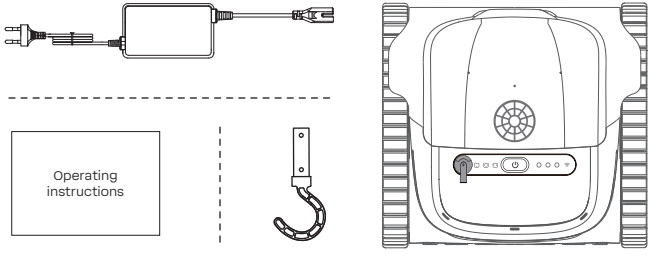
1. For your safety, DO NOT do anything other than the routine cleaning and maintenance as described in this manual. All parts must be replaced with original parts supplied by a BWT authorized service center.
2. USE ONLY the original battery and power adapter to charge.
3. DO NOT use if the power adapter is damaged. Before charging make sure that the connector and socket are dry and clean.
4. The power supply must be connected through a Ground Fault Current Interrupter (GFCI USA) or a Residual Current Device (RCD Europe) not exceeding 30 mA.
5. DO NOT attempt to charge the Quick when the robot is running.
6. DO NOT ENTER the pool while the robot is running in the pool.
7. Improper installation and/or operation may void the warranty.
8. When it is charging, the robot should be kept in a cool place to avoid damage to internal electrical components caused by overheating.
9. 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.
10. DO NOT attempt to replace the battery yourself. Contact customer service for assistance if the battery needs to be replaced.

WARNING:
Use only with **DZ048BWL252180V / DZ048BWL252180U / DZ048BWL252180S** battery charger.

Read the manual and follow the instructions accordingly. In case of inappropriate use, BWT is not liable for losses or injuries.

1. This device must be installed and operated as specified.
2. This device must be installed to provide a separation distance of at least 20cm from all persons and must not be colocated or operating in conjunction with any other antenna or transmitter.
3. Under Industry Canada/Europe/Australia regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada/Europe/Australia.
4. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.
5. When not in use, please store the device in a shaded area, away from direct sunshine or any heat source. (We recommend taking the device out of the water after each use).

In The Box



Quick Setup

Download the BWT Robotics App

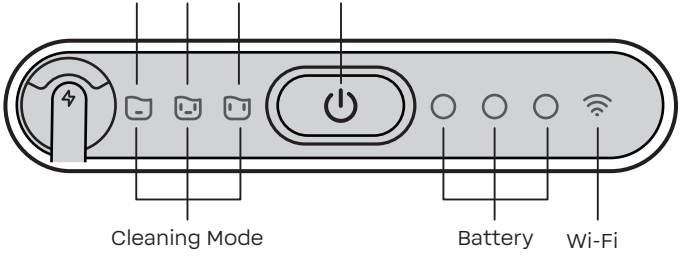
iOS Android

Register or Log In

1. Press the power button for 2 seconds to turn on the robot.
2. Download the BWT Robotics App in your app store.
3. Follow step-by-step instructions to set up your robot.

Note: Please turn on Bluetooth and enable location services so that your phone can detect the robot during the set up process **(Only support 2.4GHz Wi-Fi).**

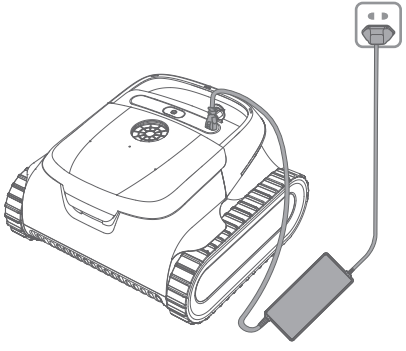
Reset Wi-Fi



1. If the Wi-Fi indicator light is flashing, it means it is waiting to be paired.
2. If the Wi-Fi indicator light is solid on, it means it is already connected to a Wi-Fi network. To reset Wi-Fi, press and hold the power button for at least 8 seconds until the Wi-Fi indicator starts flashing again.

Charging

1. Fully charge the robot for 5 hours before the first use.
2. **Keep charging pins dry** to protect the battery. Wipe with a dry, soft cloth before charging.



Battery	Status
● ● ●	67 ~ 100% Battery
● ● ○	34 ~ 66% Battery
● ○ ○	1 ~ 33% Battery
Flashing	Charging

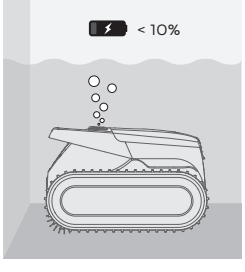
Operation

Start Cleaning

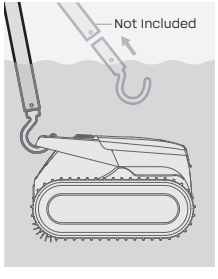
1. Press the power button for 2 seconds to turn on the robot.
2. Tap the power button briefly to select the desired cleaning mode.
3. Once the mode light stays solid, place the robot into the pool within one minute to start the operation.

Icon	Meaning	
	Floor	Clean the pool floor
	Full	Clean the pool floor and walls
	Wall	Clean the pool walls and waterlines

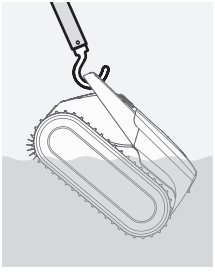
Auto Park



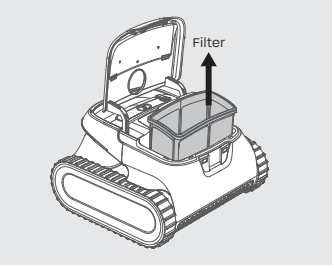
1. The robot will autopark at the pool edge after cleaning or when the battery is below 10%.



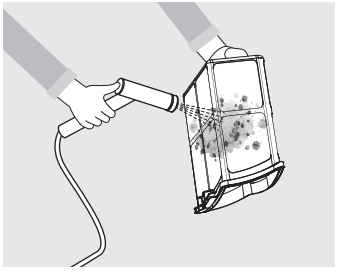
2. Attach a standard pole **(not included)** to the hook to lift the robot from the water.



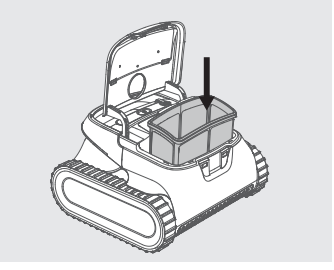
3. Hold the robot vertically to drain the water out.



4. Open the filter cover and remove the filter from the robot.



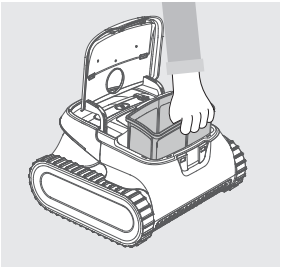
5. Empty the filter and rinse with clean water. Use soapy water and a soft brush if needed.



6. Reinstall the filter and close the cover. Store the robot in a **dry place, away from direct sunlight.**

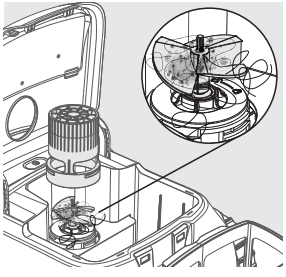
Care and Maintenance

Filter Basket (replace as needed)



1. Open the filter cover and remove the filter from the robot.
2. Insert the new filter.
3. Carefully close the filter cover.
4. It is recommeneded to clean the filter basket after each cleaning cycle.

Impeller Cover (clean as needed)



1. Turn off the robot. Open the filter cover and remove the filter basket.
2. Rotate and remove the impeller cover, then use a small knife or another tool to clean any tangled hair.
3. Rotate the impeller cover back into place.

Long-term Storage

1. Please charge the battery to at least 60 ~ 80% before long-term storage. Recommended storage temperature: -5 ~ 35°C (23 ~ 95°F). For optimal battery health, perform at least one charge every 6 months.
2. When not in use, please store the robot in a shaded area, away from direct sunshine or any heat source.

Product Specification

Product Dimension	370 * 400 * 220 mm
Item Weight	7,5 kg
Battery Capacity	4,500 mAh
Max Power	70W
Power Adapter Input	100 ~ 240V AC 50/60 Hz
Power Adapter Ouput	25,2V DC
Storage Temperature	-5 ~ 35 °C
Water Depth	0,5 ~ 4 m
Water Temperature	5 ~ 35°C
PH Level	7,0 ~7,8
NaCl	Max. 4,000 ppm
Chlorine	Max. 4 ppm

Network Configuration Instructions for Connected Product

1. Default Network Interfaces and Services

1.1 Network Interfaces

(1) Bluetooth Low Energy (BLE) Interface:

Before network configuration, the BWT ROBOTICS robotic pool cleaner enables its Bluetooth Low Energy (BLE) function by default. This interface is used for short-range device discovery and initial connection.

When you start the pairing process, your smartphone or other smart device can quickly detect the robotic pool cleaner via Bluetooth and establish an initial communication link, which is required for the subsequent Wi-Fi configuration process.

The BLE interface operates in low-power mode to reduce energy consumption and ensures that the robotic pool cleaner can reliably respond to nearby smart devices before Wi-Fi configuration is completed.

(2) Wi-Fi Interface:

Before pairing, the Wi-Fi interface of the robotic pool cleaner is not connected to any network but remains in a configurable listening mode. It waits for network configuration instructions sent from the mobile APP.

Once valid Wi-Fi credentials are received, the device will attempt to connect to the specified wireless network.

The robotic pool cleaner supports 2.4GHz Wi-Fi networks only, as this frequency band provides better signal penetration and wider coverage, making it more suitable for poolside and residential environments.

1.2 Services

(1) Device Broadcast Service:

The robotic pool cleaner continuously broadcasts its device information via Bluetooth, including device name, device type, and unique identifier. Nearby smart devices with Bluetooth enabled can detect this information, allowing users to quickly identify and select the correct device in the “BWT ROBOTICS” APP.

This broadcast service follows standard BLE advertising protocols and is compatible with most smart devices supporting Bluetooth 4.0 or later.

(2) Network Configuration Service (TCP Port 6668 / UDP Port 7000):

The robotic pool cleaner provides a dedicated network configuration service during the pairing process.

During the Bluetooth phase, the mobile APP transmits Wi-Fi credentials (SSID and password) to the device.

During the Wi-Fi configuration phase, the device attempts to connect to the specified network and reports the configuration progress and results back to the APP.

This service ensures secure and stable data exchange between the user and the robotic pool cleaner throughout the pairing process.

2. Configuring the Device via Application Network Interface

2.1 Required Equipment and Preparation

(1) Smartphone:

Install the "BWT ROBOTICS" APP from the Apple App Store or Android App Store.

Ensure Bluetooth is enabled and the smartphone is connected to a 2.4GHz Wi-Fi network. The phone's operating system must meet the APP's minimum system requirements.

(2) BWT ROBOTICS Robotic Pool Cleaner:

Ensure the device is properly installed and powered on.

When powered on for the first time, the robotic pool cleaner automatically enters pairing mode.

If the device has been paired before, reset it to factory settings by pressing and holding the power button for at least 8 seconds until the Wi-Fi indicator starts flashing, indicating that the device has entered pairing mode.

2.2 Pairing Steps

(1) Register / Log in to the "BWT ROBOTICS" APP

New users should create an account and complete verification. Existing users may log in directly.

(2) Add Device

Tap the "+" icon or "Add Device" on the APP homepage, The APP will automatically search for nearby robotic pool cleaners in pairing mode.

3. Confirm Pairing Mode

Ensure the robotic pool cleaner is in pairing mode (Wi-Fi indicator flashing).

Select the detected device in the APP and confirm the indicator status when prompted.

4. Enter Wi-Fi Information

Enter the password for your 2.4GHz Wi-Fi network and confirm. The APP will transmit the information to the device via Bluetooth.

5. Wait for Completion

The pairing process may take a short time. Indicator light changes are normal.

Once pairing is successful, the APP will display "Device added successfully," and the robotic pool cleaner will be ready for use.

FCC Statement

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.

Any 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.

Canada Statement

- English:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

This device may not cause interference.

This device must accept any interference, including interference that may cause undesired operation of the device.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter, End-Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

- French:

Cet appareil contient des émetteurs/récepteurs exemptés de licence qui sont conformes aux flux RSS exemptés de licence de Innovation, Science et développement économique Canada. L'exploitation est soumise aux deux conditions suivantes:

Cet appareil ne doit pas causer d'interférences.

Ce dispositif doit accepter toute interférence, y compris toute interférence pouvant causer un fonctionnement indésirable du dispositif.

Les antennes utilisées pour cet émetteur doivent être installées pour assurer une distance de séparation d'au moins 20 cm par rapport à toutes les personnes et ne doivent pas être localisées ou fonctionner conjointement avec d'autres antennes ou émetteurs. Les utilisateurs doivent avoir des conditions de fonctionnement de l'émetteur pour satisfaire à la conformité à l'exposition RF.

BEST WATER TECHNOLOGY

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