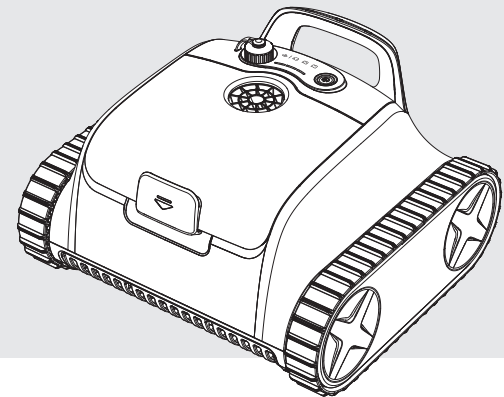


Operating instructions

ES NANO

- EN** Operating Instructions for the Pool Cleaning Robot
- FR** Mode d'emploi du robot nettoyeur de piscine
- DE** Bedienungsanleitung für den automatischen Poolreinigungsroboter
- IT** Istruzioni per l'uso del robot pulisci-piscina
- ES** Instrucciones de operación del robot limpiador de piscina
- PO** Instruções de operação do robô limpador de piscina



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:

Para o manual completo do usuário, escaneie:



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 ES NANO 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.

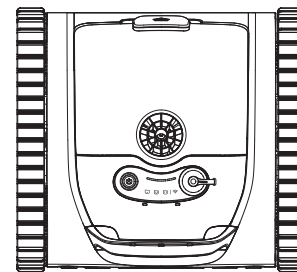
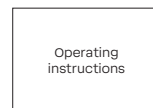
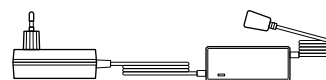
WARNING:

Use only with **DZ024EHL252090V / DZ024EHL252090S / DZ024EHL252090U** 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 rinse and then store the robot in a shaded area, away from direct sunshine or any heat source.

In The Box



Quick Setup

Download the BWT Robotics App



iOS



Android

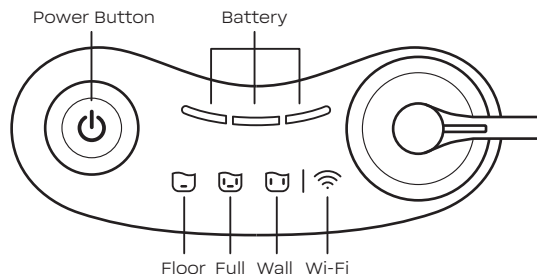
Register or Log In

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 enable Bluetooth and Location Services on your phone to allow the robot to be detected. **(2.4GHz Wi-Fi ONLY)**

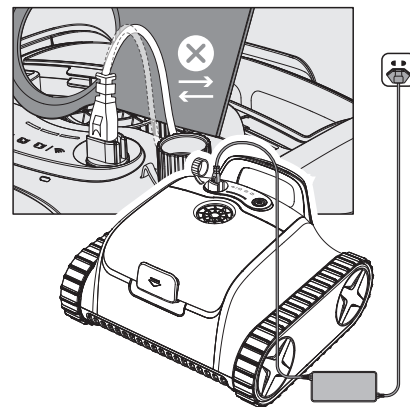
Reset Wi-Fi



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.
3. 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.
3. Do not open the filter cover when the power supply is connected. Doing so may force the power plug, causing damage.



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

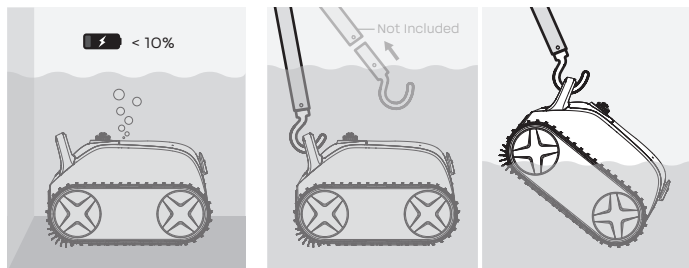
Operation

Start Cleaning

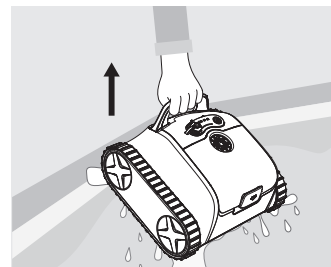
1. Press the power button for 2 seconds to turn on the robot.
2. Tap the power button briefly to select the desired cleaning mode.
3. Once the mode light stays solid, place the robot into the pool within one minute to start the operation.

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

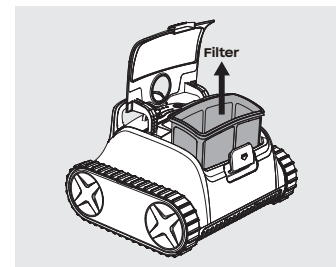
Auto Park



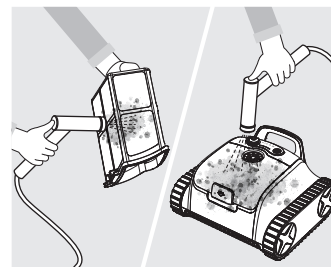
1. The robot will autopark at the pool edge after cleaning or when the battery is below 10%.
2. Attach a standard pole (not included) to the hook to lift the robot from the water.



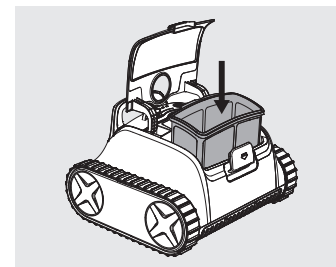
3. Hold the robot vertically to drain the water out.



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



5. Empty the filter and rinse the **robot** and **filter** thoroughly with fresh water to prevent damage from chlorine, salt, calcium, and other pool chemicals.

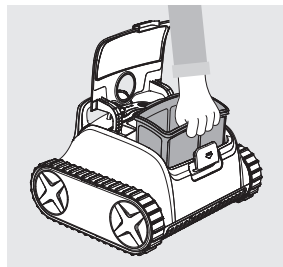


6. Reinstall the filter and close the cover. Store the robot in a **dry place, away from direct sunlight.**

Care and Maintenance

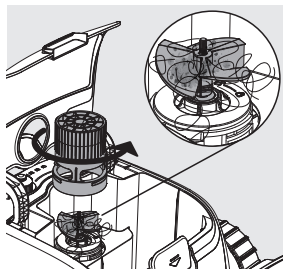
Filter Basket (replace as needed)

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 recommended 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 rinse and then store the robot in a shaded area, away from direct sunshine or any heat source.

Product Specification

Product Dimension	370 * 400 * 250 mm
Item Weight	7.5 kg
Battery Capacity	4,500 mAh
Max Power	70 W
Power Adapter Input	100 ~ 240V AC 50/60 Hz
Power Adapter Output	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

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.



BWT Holding GmbH
Walter-Simmer-Str. 4, 5310
Mondsee, Austria