

## BWT BWT D600 Pool Robot

# BWT D600 APP Pool Robot

## USER INSTRUCTION MANUAL

### Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your BWT D600 APP Pool Robot. Please read this manual thoroughly before using the device and keep it for future reference.

### Safety Instructions

Always observe the following safety precautions to prevent injury or damage to the robot and your pool.

- Ensure the power supply is disconnected before performing any maintenance or cleaning.
- Do not operate the robot if the power cable is damaged.
- Keep children and pets away from the pool area while the robot is operating.
- Only use the robot in water temperatures between 10°C and 35°C (50°F and 95°F).
- Do not use the robot if there are swimmers in the pool.
- Ensure the robot is fully submerged before starting a cleaning cycle.
- Store the robot in a cool, dry place when not in use.

### Product Overview

The BWT D600 APP Pool Robot is designed for optimal cleaning of pool floors, walls, and waterlines. It features advanced navigation and filtration technologies to ensure a pristine pool environment.



Figure 1: The BWT D600 APP Pool Robot, showcasing its sleek design and the accompanying smartphone application for control.

### Key Features:

- **Optimal Suction Power:** Adjustable nozzles adapt to different types of debris for superior cleaning.
- **Smart Navigation:** Integrated gyroscope calculates the most efficient cleaning path for quick and thorough coverage.
- **4D Filter Technology:** Special filter insert with additional vibrations captures all impurities, from fine sand to leaves.
- **Breezer and Ultimate Power Technology:** Ensures high efficiency, resistance, and robust performance with two motors and a powerful pump.
- **App Control:** Bluetooth connectivity allows remote control via the free BWT RC app (available on Apple Store and Play Store).
- **LED Lighting:** Illuminates the pool with a pink glow during operation, synchronized with suction.
- **Convenient Transport:** Includes a practical transport caddy for easy handling.

## Setup

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### 1. Unpacking and Assembly:

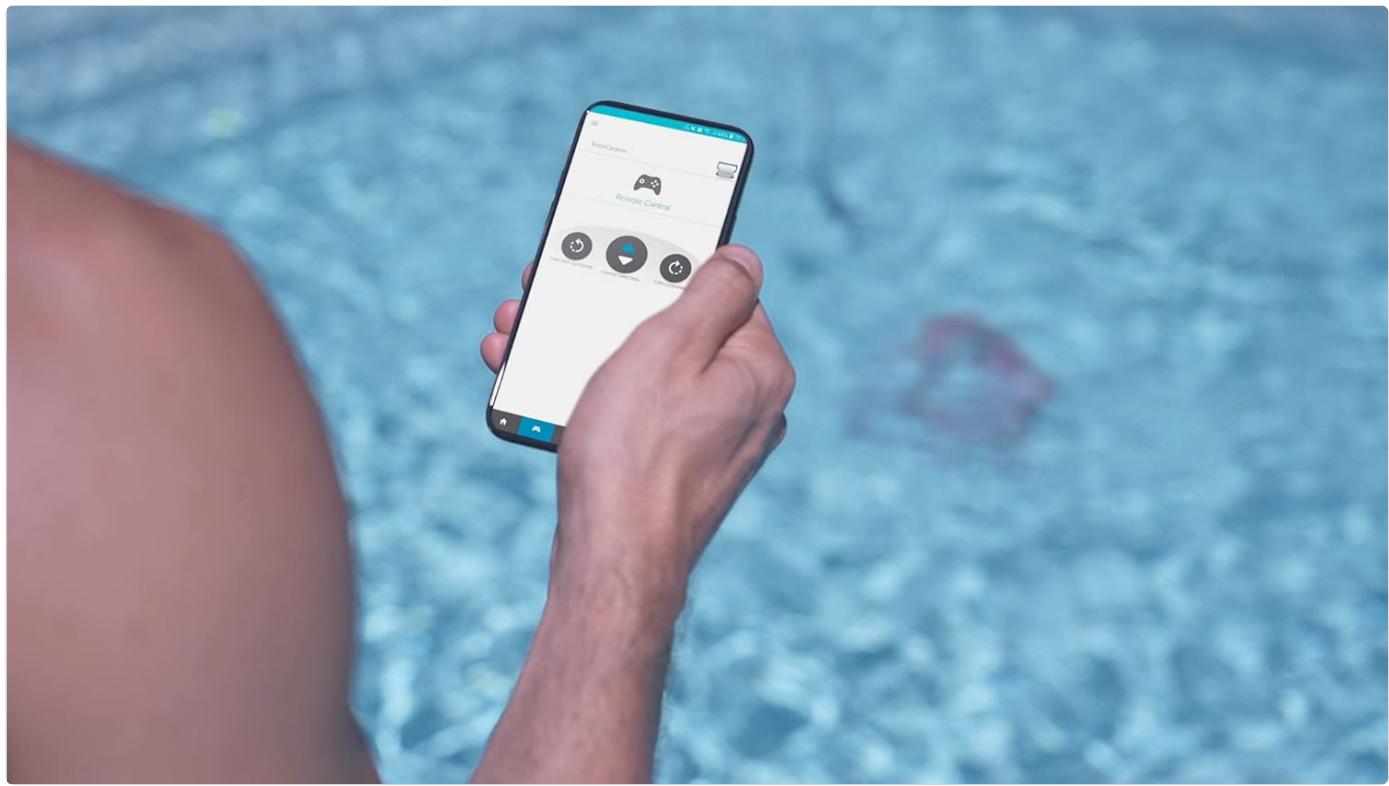
Carefully remove all components from the packaging. The BWT D600 APP Pool Robot comes with a transport caddy that requires minimal assembly. Follow the instructions provided in the quick start guide for caddy assembly.

### 2. Initial Placement in Pool:

Place the robot gently into the pool. Allow it to sink completely and release any trapped air. This process may take a few moments as the robot fills with water. Ensure the power supply unit is placed at a safe distance from the pool edge and connected to a grounded outlet.

### 3. App Download and Connection:

1. Download the "BWT RC" application from the Apple App Store or Google Play Store on your smartphone.
2. Ensure Bluetooth is enabled on your smartphone.
3. Open the BWT RC app and follow the on-screen instructions to pair with your BWT D600 APP Pool Robot. The robot's Bluetooth module will be discoverable when powered on.



**Figure 2:** Controlling the BWT D600 APP Pool Robot via the BWT RC smartphone application.

## Operating Instructions

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### 1. Starting a Cleaning Cycle:

Once the robot is submerged and connected to the app, you can initiate a cleaning cycle.

- From the BWT RC app, select the desired cleaning program. The robot will automatically begin its Smart Navigation process.
- The Smart Navigation system uses an integrated gyroscope to map your pool and determine the most efficient cleaning path for comprehensive coverage of the floor, walls, and waterline.



Figure 3: The BWT D600 APP Pool Robot actively cleaning the pool's surfaces.

## 2. Manual Control (via App):

The app also allows for manual control, enabling you to direct the robot to specific areas that require extra attention.

- Access the manual control interface within the BWT RC app.
- Use the directional controls to navigate the robot. Note that there might be a slight delay in response due to Bluetooth communication.

## 3. Adjustable Suction Nozzles:

The robot features adjustable suction nozzles. For optimal performance, ensure the nozzles are adjusted to be as close as possible to the surface being cleaned. This enhances suction power and adapts to different types of debris.

## 4. LED Lighting:

The robot is equipped with LED lighting that emits a pink glow during operation, adding an aesthetic element to your pool cleaning routine.

## Maintenance

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### 1. Filter Cleaning:

Regular cleaning of the 4D filter is crucial for maintaining the robot's cleaning efficiency.

1. After each cleaning cycle, remove the robot from the pool.
2. Open the filter compartment (refer to the quick start guide for specific instructions on accessing the filter).
3. Remove the filter insert and rinse it thoroughly with a garden hose until all debris is removed.
4. Ensure the filter is completely clean before reinserting it into the robot.



**Figure 4:** The underside of the BWT D600 APP Pool Robot, highlighting the brushes and adjustable suction nozzles. Regular inspection and cleaning of these components are recommended.

## 2. General Cleaning of the Robot:

Periodically wipe down the exterior of the robot with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## 3. Storage:

When not in use for extended periods, clean the robot thoroughly, ensure it is dry, and store it in its transport caddy in a cool, dry, and shaded area, away from direct sunlight and extreme temperatures.

## Troubleshooting

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Robot does not start or move.	Power supply not connected. Robot not fully submerged or air trapped. Cable tangled.	Ensure power supply is securely connected and outlet is functional. Gently rock the robot underwater to release trapped air. Untangle the cable before operation.
Poor cleaning performance.	Filter is dirty or clogged. Suction nozzles are not properly adjusted. Large debris obstructing intake.	Clean the 4D filter thoroughly. Adjust the suction nozzles to be closer to the surface. Remove any large debris from the pool manually before operation.
App connectivity issues.	Bluetooth not enabled on phone. Robot out of Bluetooth range. App requires restart.	Verify Bluetooth is active on your smartphone. Move closer to the robot with your smartphone. Close and reopen the BWT RC app.
Robot moves erratically or misses spots.	Cable tangled or twisted. Obstacles in the pool. Initial air trapped affecting buoyancy.	Ensure the cable is free of tangles. Remove toys, ladders, or other large obstacles from the pool. Ensure all air is expelled from the robot upon submersion.

## Specifications

Feature	Detail
<b>Model Name</b>	BWT D600 Pool Robot
<b>Model Number</b>	125259036
<b>Brand</b>	BWT
<b>Dimensions (L x W x H)</b>	41.3 x 43.1 x 30.4 cm (16.26 x 16.97 x 11.97 inches)
<b>Weight</b>	18.61 kg (41.03 lbs)
<b>Material</b>	Stainless Steel
<b>Color</b>	Magenta
<b>Power Source</b>	AC/DC
<b>Voltage</b>	230 Volts (AC)
<b>Control Method</b>	Application (Bluetooth)
<b>Installation Type</b>	Robotic
<b>Special Feature</b>	App Control

## **Warranty and Support**

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For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official BWT website.

Should you encounter any issues not covered in this manual or require further assistance, please contact BWT customer support through their official channels.

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