degrii®
Explore Beyond Limits

# ZIMA® LITE

## New Ultrasonic Mapping for Pool Cleaner

- Cordless Design
- Ultrasonic Radars 2.0
- Intuitive App Control
- Auto-parking
- Dual Cartridge
- 3 Hours Runtime
- 4,000 GPH Powerful Suction

10th
10 Years of Exploration in Cleaning Technologies

Founded by a team of scientists and engineers in 2015, Degrii is widely recognized for its advanced cleaning technologies and has consistently been at the forefront of innovation in robotics. Guided by the spirit of "Explore Beyond Limits", Degrii leverages sensing and AI technologies to advance robotic pool cleaning and beyond, continually pushing the boundaries of what's possible.


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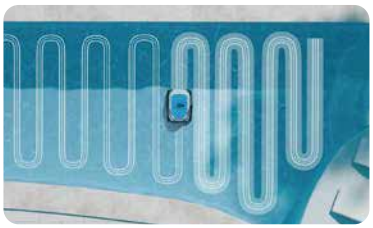
# Ultrasonic Radar 2.0

Degrii's proprietory dual-ultrasonic radars provide 30% faster scanning and mapping, accurately detecting obstacles for efficient and seamless cleaning paths.

**Wall & Waterline Cleaning**

**Turbo Mode Cleaning**

**Overall Cleaning**

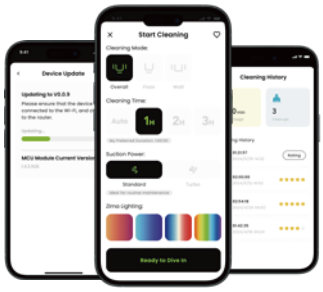


**Floor Cleaning**

**Super Suction Power**

**Extra-wide dynamic brushes**

**Self-Parking Capability**



**Industry-leading Connectivity and App**

| | | | |
|---|---|---|---|
| Model | Zima Lite | Filter box | 180 μm (Standard) |
| Cleaning Modes | Wall & Waterline, Floor, Overall | | 100 ⊘/75 ⊘/50 ⊘ μm (Optional) |
| Working Time | Up to 3 Hours | Debris Filters Capacity | 6.5 L (two Cartridges) |
| Battery Capacity | 9,300 mAh | Connection | Wi-Fi/Bluetooth |
| Charging Time | 3~4 Hours | App & OTA Updates | Yes |
| Suction Rate | 4,000 GPH (15.14 m³/h) | Charger Input | AC 100~240 V 50/60 Hz 1.5 A |

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# ZIMA® PRO

## Level Up Pool Cleaning with Ultrasonic Mapping

iF DESIGN AWARD 2024

- 360° Ultrasonic Radars
- 250 W Power
- Real-Time APP Control
- Auto-parking & One-click Lift
- 3.5 Hours Runtime
- Dual Cartridge
- Suitable for All Pool Surfaces
- Water Purification

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# 360° Ultrasonic Radar System

Zima Pro features 4 advanced ultrasonic radars, ensuring precise mapping and efficient cleaning paths, with a self-learning algorithm that adapts to your pool for optimized performance.

**Wall Cleaning**

**Overall Cleaning**

**Turbo Mode Cleaning**

**Waterline Cleaning**

**Floor Cleaning**

**Manual Control**

**One-click Retrieve**

**Powerful 3-Axis Motors**

**4700GPH (26.49m³/h) Suction Power**

| | | | |
|---|---|---|---|
| Model | Zima Pro | Filter box | 180 μm (Standard) 100 ⊘/75 ⊘/50 ⊘ μm (Optional) |
| Cleaning Modes | Wall & Waterline, Floor, Overall | Debris Filters Capacity | 6.5 L (two Cartridges) |
| Working Time | Up to 3.5 Hours | Connection | Wi-Fi/Bluetooth |
| Battery Capacity | 10,000 mAh | App & OTA Updates | Yes |
| Charging Time | 4~5 Hours | Manual Control | Yes |
| Suction Rate | 4,700 GPH (17.80 m³/h) | Charger Input | AC 100~240 V 50/60 Hz 1.5 A |

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# ZIMA® ONE

## Cordless Robotic Pool Cleaner

- Dual Speed Sensors
- Dual Motors
- Detachable Handle
- Large Suction Port
- Extra Lightweight for Easy Handling
- One-click Activation
- 2.3 L Large Filter Cartridge

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10 Years of Exploration in Cleaning Technologies

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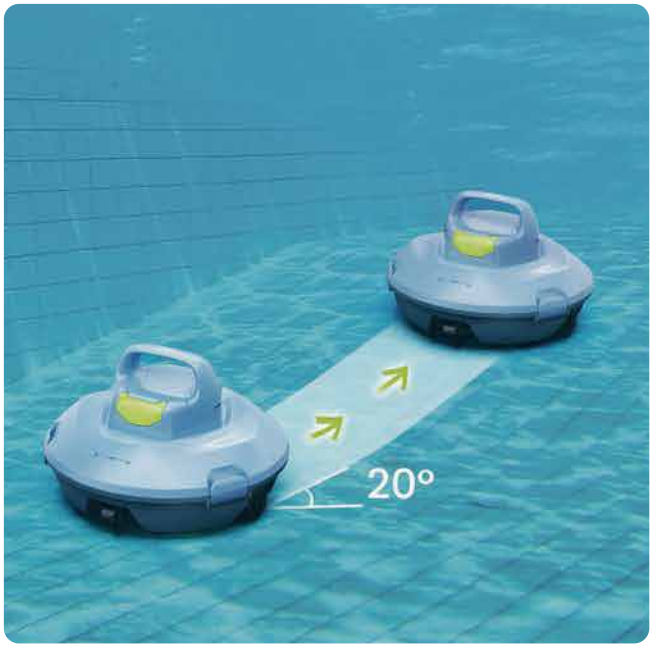
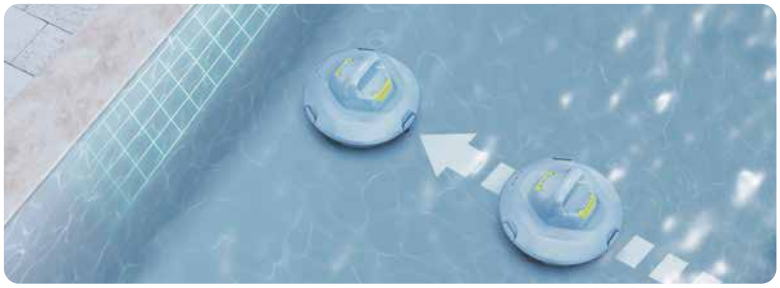



**Dual Speed Sensors for Enhanced Agility: ≤20° Climb and Anti-stuck Performance**



**Dual Motors for up to 110 Minutes of Continuous Cleaning**

**Large Suction Port**

**Prefect for Above-gound Pools**

| | | | |
|---|---|---|---|
| Model | Zima One | Moving speed | 12~18 M/Min |
| Motor Type | Brush Motor | Maximum Slope | ≤ 20° |
| Motor Quantity | 2 | Power | 18 W |
| Runing Time | Up to 110 Minutes | Rubber Lip Quantity | 2 Detachable |
| Filter Capacity | 2.3 L | Waterproof | IPX8 |
| Filter Density | 180 μm | Product Weight | < 4 KG |

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# FISONIC PLUS

## Cordless Robotic Pool Cleaner

Smart App

Water Line Cleaning

Fine Filtration

Floor Cleaning

Wall Cleaning

# Full Power meets Intelligence

Enjoy Perfect Pool Water at all Times with the BWT F1SONIC PLUS.

## PRODUCT ADVANTAGES QUICK VIEW

- **Unlimited runtime –**
  No charging needed, no battery anxiety
- **Powerful circulation:**
  4000 GPH, powerful suction performance
- **Double filtration –**
  Dual-layer baskets capture large debris and fine particles
- **Smart app control –**
  Customized routine, Vacation mode, Schedule, Manual control, real-time status monitoring
- **Professional, modern design –**
  Minimalist industrial look
- **Customized Routine –**
  Define your preferred cleaning path and duration.
- **Vacation Mode –**
  Keep your pool spotless even while you're away.
- **Schedule Cleaning –**
  Plan automatic cleaning times that fit your routine.

## Included equipment :

- Two **1 gallon (4 L)** nestable filters
- **2 PVC brushes**
- **Universal retrieval hook** (pool pole not included)
- **Power supply unit with 18 m floating cable**

Download on the App Store

GET IT ON Google Play

BWT Robotics

| | | | |
|---|---|---|---|
| **Cleaning Options** | Full (floor, walls & waterline) + Floor-only + Walls & waterline only | **Dimensions (L x W x H)** | 42 x 40 x 23 cm |
| | | **Swimming pool length** | 12 * 6 m (all shapes/finishes) |
| **Cleaning Cycle Times** | Auto / 30 / 60 / 90 / 120 / 150 min (customize through app) | **Robot weight** | 11.6 kg |
| | | **Motors** | 3 (2traction + 1 pump) |
| **Cable Length** | 18 m | **Sensors** | Ultrasonic SmartSensor + Gyroscope |
| **Filtration System** | Dual-layer, 4L capacity | **Beach entry detection** | Included |
| **Dimensions (L x W x H)** | 42 x 40 x 23 cm | **Power supply** | Wired (continuous operation) |

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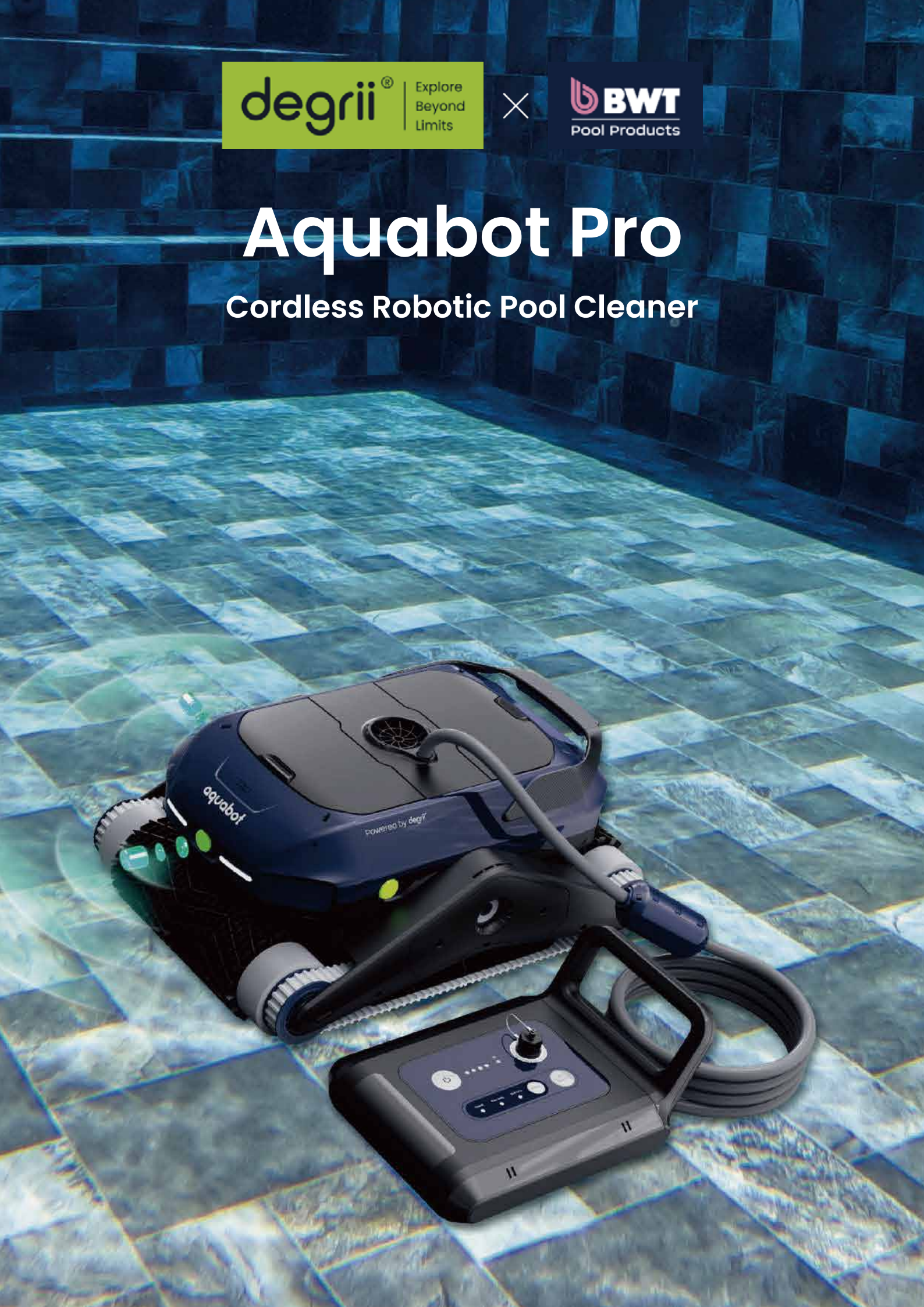
# Aquabot Pro

## Cordless Robotic Pool Cleaner



# Aquabot Pro

Intuitive App Control

Auto Parking

Pool Size 12x6m (40*20ft)

Remote And Real-Time App Control

Runtime Up To 210 Min

Charging Time 4-5 Hrs

**Wall Cleaning**

**4700GPH (26.49m³/h) Suction Power**

| | | | |
|---|---|---|---|
| **Model** | Aquabot Pro | **Filter box** | 180 μm (Standard) 100 ⊘/75 ⊘/50 ⊘ μm (Optional) |
| **Cleaning Modes** | Wall & Waterline, Floor, Overall | **Debris Filters Capacity** | 6.5 L (two Cartridges) |
| **Working Time** | Up to 3.5 Hours | **Connection** | Wi-Fi/Bluetooth |
| **Battery Capacity** | 10,000 mAh | **App & OTA Updates** | Yes |
| **Charging Time** | 4~5 Hours | **Manual Control** | Yes |
| **Suction Rate** | 4,700 GPH (17.80 m³/h) | **Charger Input** | AC 100~240 V 50/60 Hz 1.5 A |

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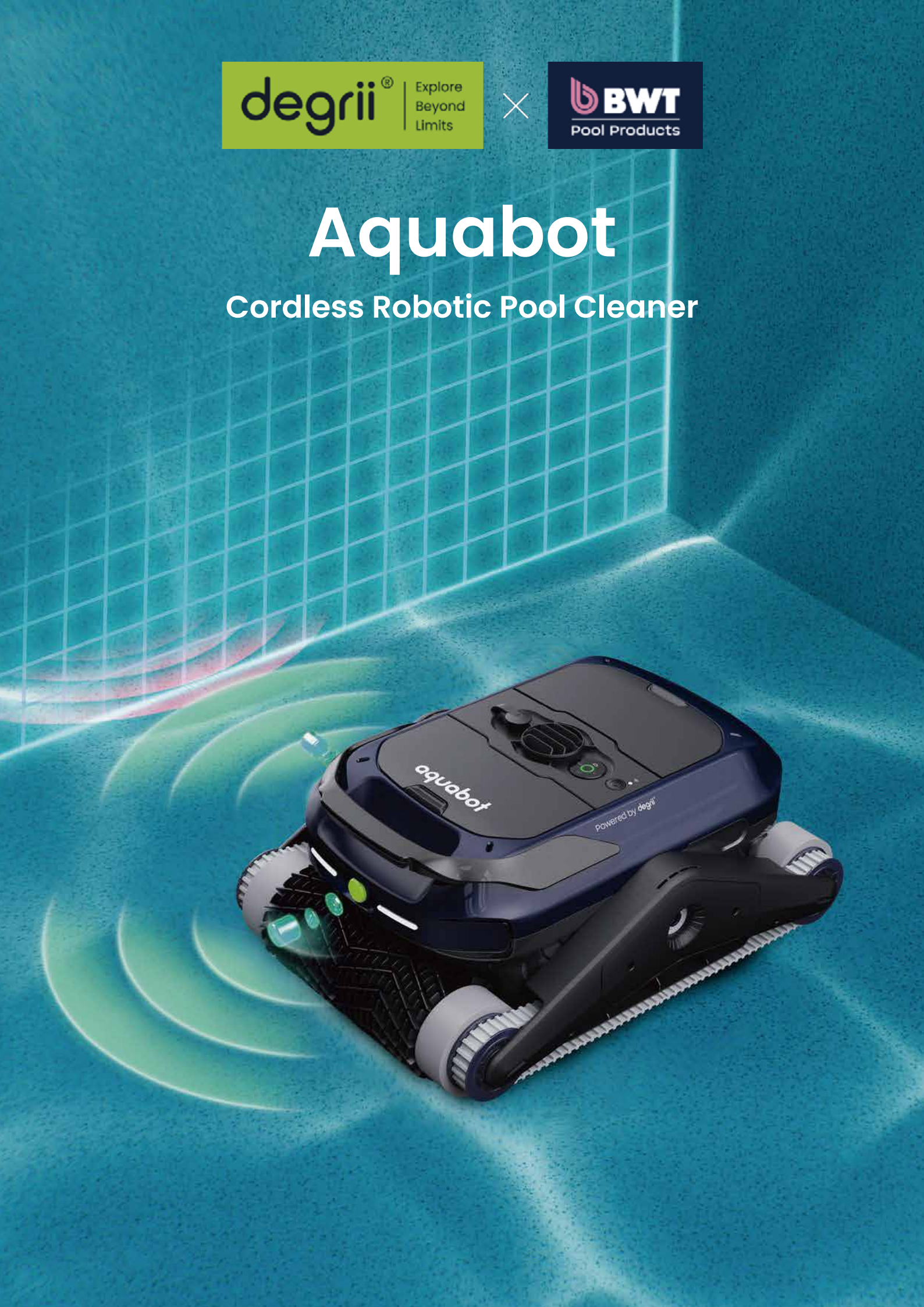
# Aquabot

## Cordless Robotic Pool Cleaner



# Aquabot

Intuitive App Control

Auto Parking

Pool Size 12x6m (40*20ft)

Runtime Up To 180 Min

Charging Time 3-4 Hrs

**Wall Cleaning**

**4000GPH (15.14m³/h) Suction Power**

| | | | |
|---|---|---|---|
| **Model** | Aquabot | **Filter box** | 180 μm (Standard) |
| **Cleaning Modes** | Wall & Waterline, Floor, Overall | | 100 ⊘/75 ⊘/50 ⊘ μm (Optional) |
| **Working Time** | Up to 3 Hours | **Debris Filters Capacity** | 6.5 L (two Cartridges) |
| **Battery Capacity** | 9,300 mAh | **Connection** | Wi-Fi/Bluetooth |
| **Charging Time** | 3~4 Hours | **App & OTA Updates** | Yes |
| **Suction Rate** | 4,000 GPH (15.14 m³/h) | **Charger Input** | AC 100~240 V 50/60 Hz 1.5 A |

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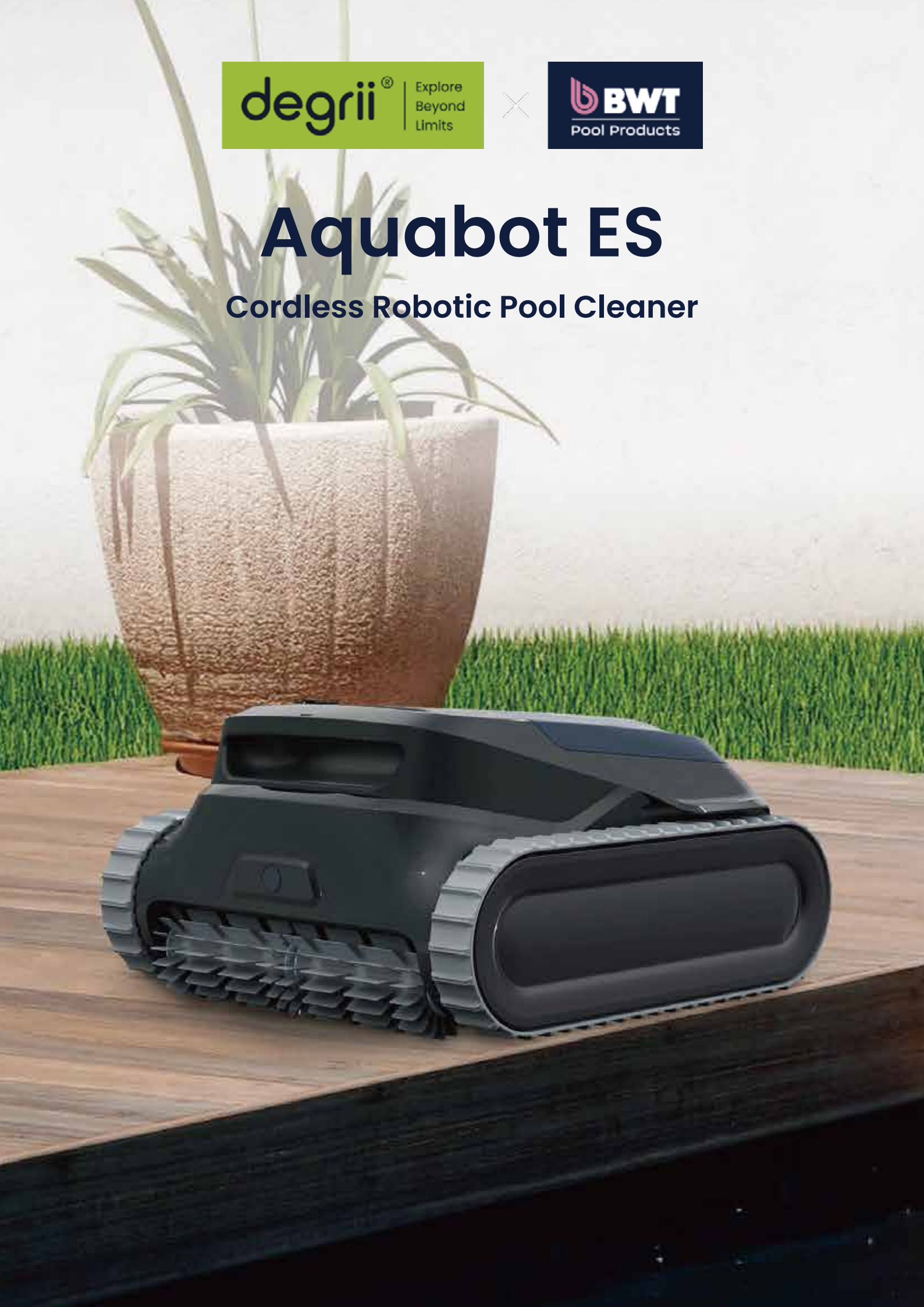
# Aquabot ES

## Cordless Robotic Pool Cleaner



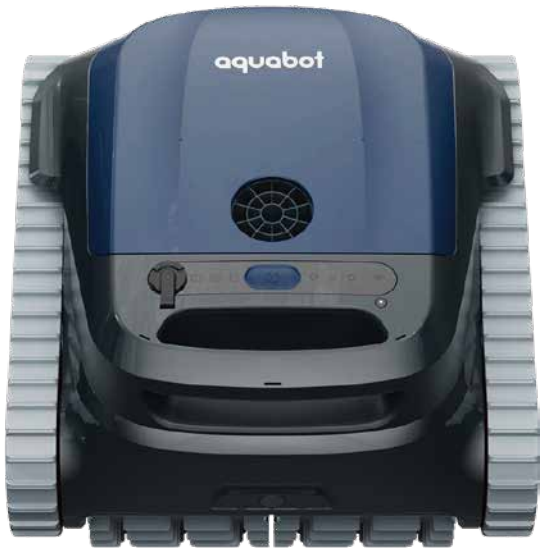
# BWT ESSENTIAL ES Echo

## CORDLESS INTELLIGENT CLEANING

BWT ES SONIC 2 YEARS WARRANTY

PVC + Rubber

0.5 hrs to 3 hrs 3 cycles




### PRODUCT ADVANTAGES QUICK VIEW

- 3 cleaning modes, 3 possible cycles
- Cleans the floor, walls and waterline
- Impressive suction power
- 3 hrs of cleaning with one charge
- Mobile app for remote control
- Software updates through wifi connectivity

Included equipment :

- **Two 1 gallon** (4L) nestable filters
- **2 PVC brushes**
- **Quick charger**
- **Universal retrieval hook** (pool poll not included)

BWT ES SONIC 2 YEARS WARRANTY

BWT Robotics

Download on the App Store

GET IT ON Google Play

| | | | |
|---|---|---|---|
| POOL SIZE (Max. Length ) | 12 m (all shapes and finishes) | BATTERY CAPACITY | 7800 mAh |
| CLEANING TYPE | Floor, walls and waterline | DIMENSIONS (L X W X H) | 430*400*230 mm |
| DURATION OF THE CLEANING CYCLE | 2.5 hrs, 3.0 hrs - 3 cycles | WEIGHT | 17.2 lb/7.8 kg |
| REMOTE CONTROL | Application smartphone | | |
| FILTER TYPE | Single filter 180/80 µm | | |
| BRUSH TYPE | PVC brushes | | |
| NAVIGATION TYPE | Ultrasonic Radar + Gyros | | |

RoHS

REACH

Li-ion

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# F1SONIC PRO

## Robotic pool cleaner

PVC
Brush Type

Smart App

Water Line Cleaning

Fine Filtration

Floor Cleaning

Wall Cleaning

## BWT F1SONIC PRO
CORDLESS ROBOT

## BWT BAT BROWN
CORDLESS ROBOT

- Lightweight
- Long battery life: 3 to 4 hours
- 2:50/3:00 quick charge
- Wifi and Bluetooth with app
- Programming via the app or on the robot's control panel
- 3 cleaning modes: Bottom, Walls and Waterline
- Turbo mode
- Eco mode (programme of 3 cleaning cycles)
- 6 cycles from 30 minutes to 4 hours
- Double basket 180/80µm

Included equipment :

» **Two 1 gallon** (4L) nestable filters

» **2 PVC brushes**

» **Quick charger**

» **Universal retrieval hook** (pool poll not included)

BWT Robotics

Download on the App Store

GET IT ON Google Play

### BWT F1SONIC PRO / BAT BROWN

| | | | |
|---|---|---|---|
| POOL SIZE (Max. Length ) | 15 m (any shape and surface finish) | BRUSH TYPE | PVC brushes |
| CLEANING TYPE | Floor, walls and waterline | NAVIGATION TYPE | Ultrasonic Radar + Gyros |
| DURATION OF THE CLEANING CYCLE | 3.0 hrs, 4.0 hrs - 6 cycles | BATTERY CAPACITY | 9600 mAh |
| REMOTE CONTROL | Wifi \| Bluetooth Application | DIMENSIONS (L X W X H) | 430*400*230 mm |
| FILTER TYPE | Double basket 180/80 µm | WEIGHT | 17.6 lb /8.0 kg |

RoHS

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# ES ECHO

## Robotic pool cleaner

# ES ECHO

the intelligent and cordless pool cleaning robot.

## PRODUCT ADVANTAGES QUICK VIEW

- Light
- 2h30 to 3h00 autonomy
- Cable-free robot
- Wifi and Bluetooth with App
- Programming on the App or on the robot's control panel
- 3 cleaning modes: Bottom only, Bottom, sides and water line or sides only
- 3 cycles from 30 minutes to 3 hours

Included equipment :

» **Two 1 gallon** (4L) nestable filters » **2 PVC brushes** » **Quick charger**

» **Universal retrieval hook** (pool poll not included)

BWT ES SONIC 2 YEARS WARRANTY

BWT Robotics

Download on the App Store

GET IT ON Google Play

| | | | |
|---|---|---|---|
| POOL SIZE (Max. Length ) | 12 m (all shapes and finishes) | BATTERY CAPACITY | 7800 mAh |
| CLEANING TYPE | Floor, walls and waterline | DIMENSIONS (L X W X H) | 430*400*230 mm |
| DURATION OF THE CLEANING CYCLE | 2.5 hrs, 3.0 hrs - 3 cycles | WEIGHT | 17.2 lb/7.8 kg |
| REMOTE CONTROL | Application smartphone | | |
| FILTER TYPE | Single filter 180/80 µm | | |
| BRUSH TYPE | PVC brushes | | |
| NAVIGATION TYPE | Ultrasonic Radar + Gyros | | |

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# ES NANO

## Robotic pool cleaner

Smart App

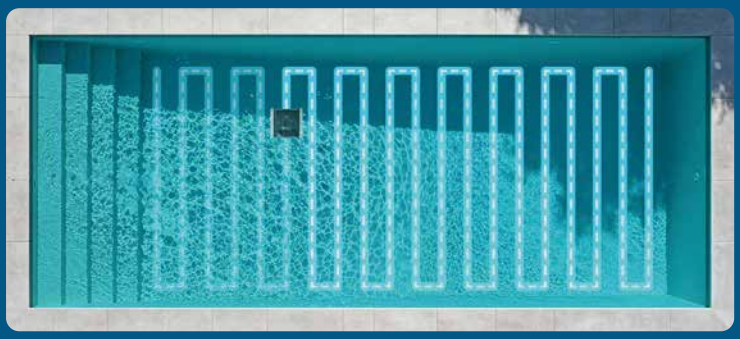
Ultra-light Design

Wall & Waterline Cleaning

Ultrasonic Navigation

Fine Filtration

Floor Cleaning



**ZigZag Path**

Optimized coverage for regular flat-bottom pools

**Dynamic Path**

Enhanced coverage for complex-shaped pools

## Smart Path Planning Navigation

Powered by ultrasonic sensors, the robot intelligently adapts its cleaning path to your pool shape, ensuring full coverage of every area.

## Ultrasonic Radar Navigation

Real-time sensing for smarter path planning and better pool coverage.

## Smart App Control

Full control of your pool cleaning right in the BWT Robotics App.

| Chlorine | pH | Temp | NaCl |
|---|---|---|---|
| Max. 4 ppm | 7.0 ~ 7.8 | 41 ~ 95°F / 5 ~ 35°C | Max. 4.000 ppm |

| | | | |
|---|---|---|---|
| Product Model | ES NANO | Storage Temperature | -5 ~ 35 °C |
| Product Dimension | 370 * 400 * 250 mm | Water Depth | 0.5 ~ 4 m |
| Item Weight | 7.5 kg | Water Temperature | 5 ~ 35 °C |
| Battery Capacity | 4,500 mAh | PH Level | 7.0 ~7.8 |
| Max Power | 70 W | NaCl | Max. 4,000 ppm |
| Power Adapter Input | 100 ~ 240V AC 50/60 Hz | Chlorine | Max. 4 ppm |
| Power Adapter Ouput | 25.2V DC | | |

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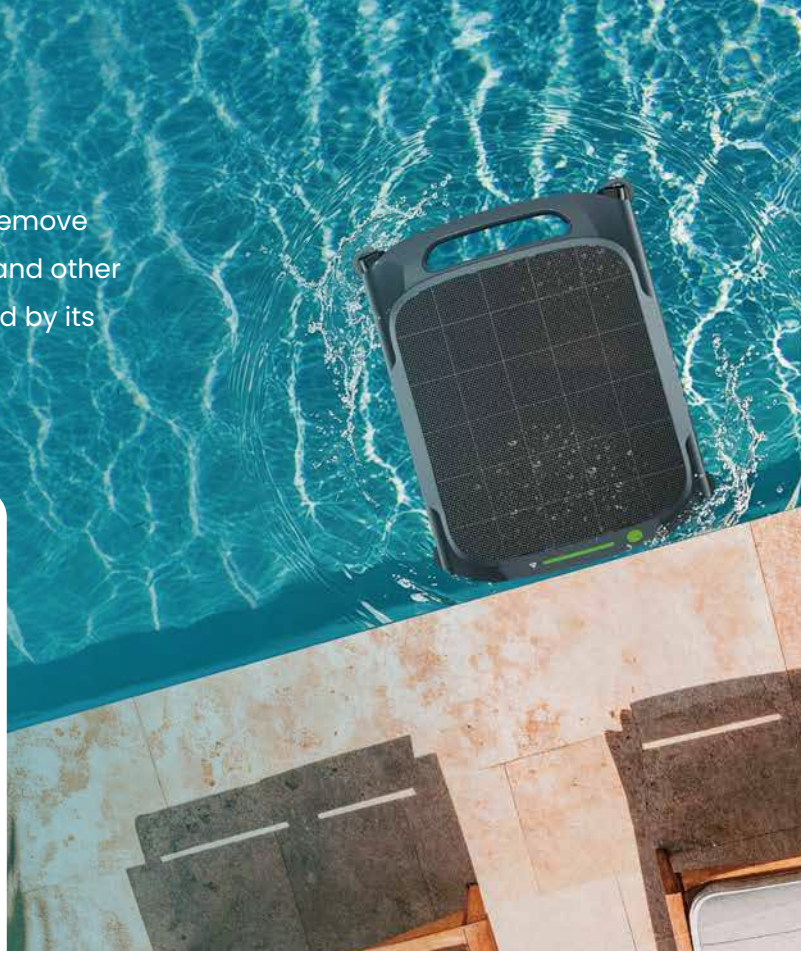
# ES BewaSkim

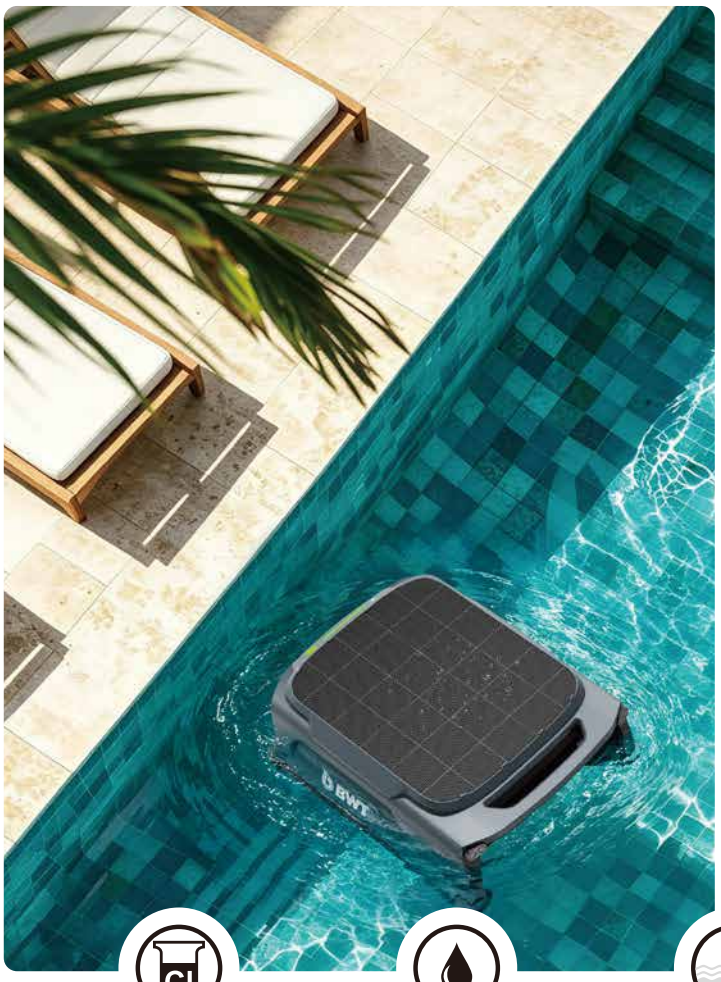
## Robotic Pool Skimmer

- 24/7 Solar Surface Care
- Dual Charging
- 6L & 150μm Large Fine Filter
- Real-Time Pool Temperature
- Edge Focus Cleaning
- Safety Impeller Guard
- Anti-Stranding Protection
- Smart APP Control
- Ultrasonic Navigation
- Smart Scheduling

# About ES BewaSkim

ES BewaSkim is a robotic surface skimmer that helps remove floating debris from your pool. It collects leaves, dust, and other debris in its internal debris basket, and can be powered by its rechargeable battery or solar panel.





| Chlorine | pH | Temp | NaCl | Min Water Depth |
|---|---|---|---|---|
| 2 ~ 4 ppm | 7.2 ~ 7.6 | 41 ~ 95°F / 5 ~ 35°C | Max. 4.000 ppm | 0.66 ft / 0.2 m |

| | | | |
|---|---|---|---|
| Product Model | ES BewaSkim | Storage Temperature | 0 ~ 40°C / 32 ~ 104°F |
| Filtration Level | 150 µm | Water Resistance | IPX8 |
| Product Dimensions | 53.4 * 43.9 * 18.5 cm / 21.02 × 17.28 × 7.28 in | Charger Output | 8.4 V ⎓ 1.0 A |
| | | Battery Capacity | 5200 mAh |
| Operating Temperature | 5 ~ 35°C (41 ~ 95°F) | | |

RoHS

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