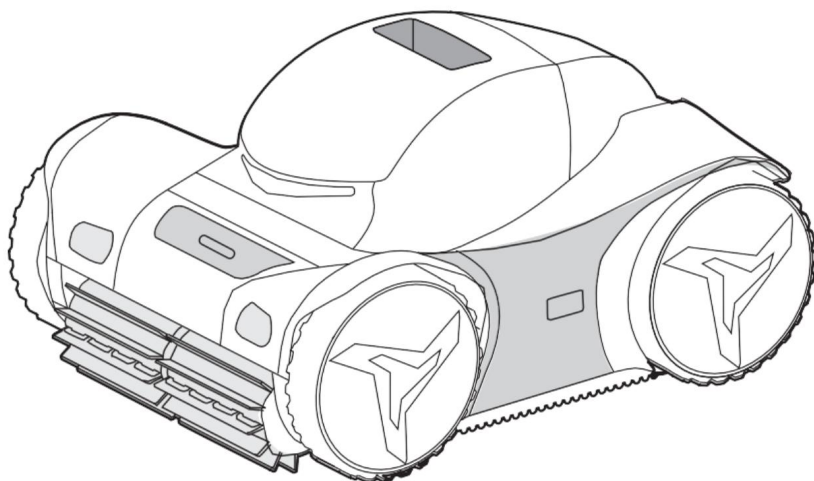


iGarden



iGarden M1 Series Pool Cleaner

—INSTRUCTIONS FOR USE—

Pred inštaláciou a prevádzkou čističa bazénov si prosím pozorne prečítajte tento návod a uchovajte si ho pre budúce použitie, aby ste zaistili bezpečné a efektívne používanie.

Contents

1 Introduction

01

2 Important safety information

01

2.1 Warnings

2.2 Operating conditions

3 Package contents

02

4 Getting started

03

4.1 Charging

4.2 Assemble the parts

4.3 Quick start

5 Getting to know the control panel

05

5.1 Control panel overview

5.2 Control panel details

6 Connecting to WiFi

07

7 Care and cleaning	07
7.1 Filter cabinet	
7.2 Impeller	
7.3 Roller brush	
7.4 Tires	
7.5 Battery	
8 Troubleshooting	11
9 Purifier specifications	13
10 Regulations and regulatory compliance	15
11 Warranty	16
12 Support	16

1 Introduction

Thank you for purchasing the iGarden M1 Series Pool Cleaner. Please read and follow the enclosed instructions to ensure achieved the best results.

2 Dôležité bezpečnostné informácie

2.1 Warnings

Failure to follow instructions may result in injury, damage to the product or other property.

- **Intended for swimming pools.** Use only for cleaning the pool. The cleaner is intended for home use.
- **Children.** Keep children away from the cleaner. Persons with reduced physical or mental capabilities should not use it.
should not be used without supervision.
- **Proper installation is required.** Follow local installation standards in force in the country. Damage caused by incorrect installation is not covered by the warranty.
- **Do not enter the pool while the cleaner is operating.**
- **Charging.** Use only the power adapter and charge the device at least 3.5 meters away from the pool.
If you notice anything unusual while charging, such as a strange smell, unplug the device from the power outlet immediately and contact us.
- **Cleaning and maintenance.** Before cleaning and maintenance, turn off the cleaner and unplug it from the power outlet. Use only original replacement parts.
parts from the manufacturer.
- **Control panel.** Make sure your hands are dry when using the control panel.
- **Repair.** Do not attempt to repair the device yourself, contact us instead.
- **Conditions of use.** To protect the engine, it is recommended to use the cleaner in water deeper than 40 cm (1.31 ft). When battery level is lower than 30%, the cleaner will switch to bottom cleaning only mode. It cannot overcome the cross slopes steeper than 30 degrees. Do not turn on the purifier while adding chlorine to the water. Do not use this product during thunderstorms or adverse weather conditions.
weather.
- **Storage.** Do not expose this product to rain or direct sunlight for long periods of time. Before storing
Clean and dry the product after each use. For long-term storage, unplug the charging cable and store it carefully.
Store the cleaner in a cool, dry place at a temperature between -10 and 45°C.
(14 to 113 °F) and humidity from 30% to 70%.

- **Handling.** Carefully remove the cleaner. After removing it, hold it in an upright position to allow the water to drain out before putting it back in. Store in a horizontal position. Never lift the cleaner out of the pool by the rod, as this could damage it.

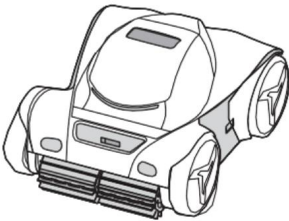
2.2 Operating conditions

Parameters	Range
Working depth (m)	1–2.5m / 3.3–8.2ft
Pool water temperature	4–35°C / 39.2–95°F
pH value	7.0–7.8
Sodium chloride concentration (PPM)	Maximum = 5000 PPM
Chlorine content (PPM)	Max. 4 PPM

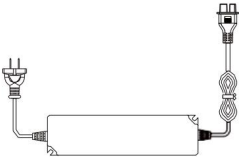
 NOTE:

The battery life of this product may be shortened if the pool water temperature is below 15°C / 59°F.

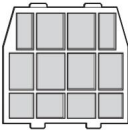
3 Obsah balenia



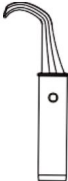
Pool cleaner



Charger



Filter



Hook



Instructions

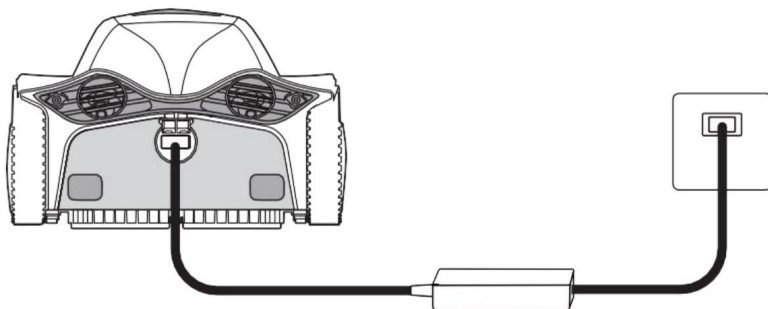
 NOTE:

The package of this product includes the following items. If you find any damage or missing parts, please contact the seller.

4 Začíname

4.1 Charging

Unscrew the cap and plug the included charger into a power outlet (100-240V). Once all three lights are lit, indicator lights, unplug the charger and replace the cap.



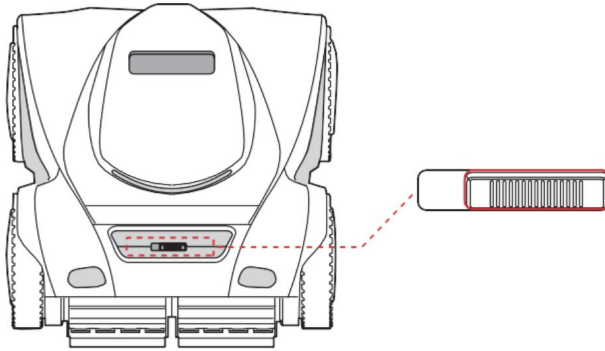
4.2 Assemble the parts

Attach the hook to the extension pole (not included).

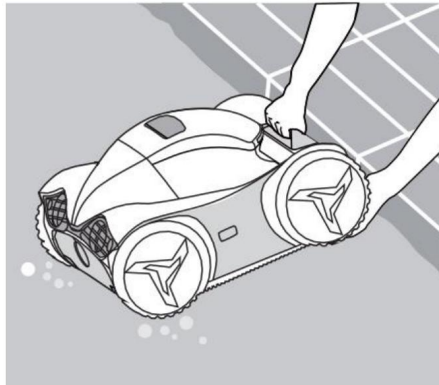


4.3 Quick start

Turn on the cleaner.



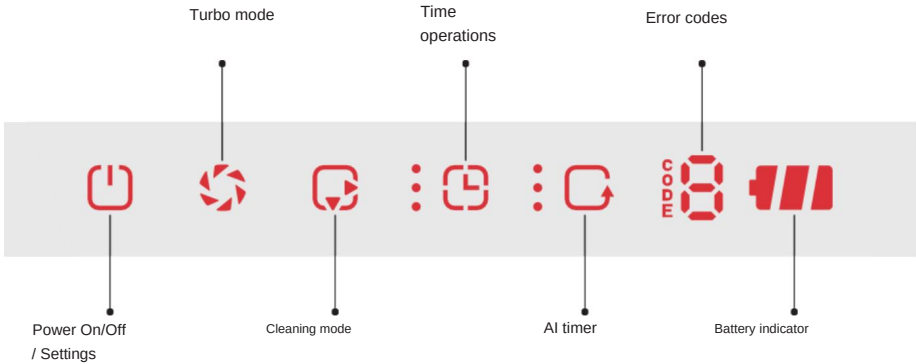
Place the robot in the water, hold it and turn the cleaner to let the air escape. See the picture below:



NOTE:

Make sure the device is submerged under water within 3 minutes after turning on, otherwise it will stop automatically.

5 Zoznámenie sa s ovládacím panelom



5.1 Control panel overview

Button	Icon	Effects	Function
Turn on / Turn off / Set		Light flashing/on	Setup/Start-up
Operating time		1 / 2 / 3 LEDs or off	1 h/ 1.5 h/ 2 h or low battery
Cleaning mode		Bottom/top LED on/off	Floor only / Wall and water level only
		*Both LEDs are lit	*First the wall and water surface, then the floor
		*Both LEDs off	*Full coverage
AI timer		1 / 2 / 3 LEDs or off	Automatic cleaning every 24 / 48 / 72 hours / Off
Turbo mode		LED on/off	Turning Turbo mode on/off
Error code		E1–E6	System failure (see Troubleshooting)
Battery indicator		LEDs on/flashing	20–100% battery level / charging

***Important explanation of cleaning modes**

First the walls and water surface, then the floor

Recommended for most cleaning needs; will not clean sunroof rails or other shallow areas.

Full coverage

Cleans floor y walls y water surface to cover all areas (including sunbathing platforms); may consume more energy as the "First walls and water surface, then floor" mode.

5.2 Control panel details

Function	Status	Answer
Turn on Waiting		Wake up and start setup
Tap to turn on	After setting	Saving settings and automatic cleaning in water
Preset cycle	Press the AI timer button	Clean and stop until the first cleaning cycle is complete. After 24 hours, perform the automatic cleaning again.
Low battery	LED flashes	Charge level < 15 The device stops and switches off

6 Pripojte sa k WiFi

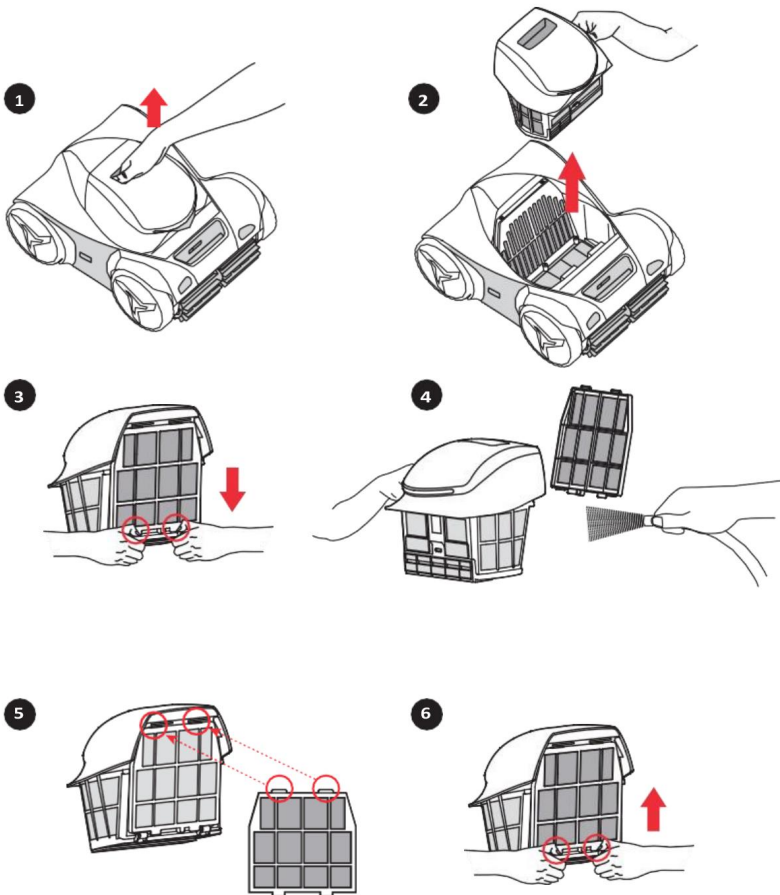
Hold the "Cleaning Mode" button down for 3 seconds. Once you hear a beep, the device is ready to pairing. Before putting it in water, connect the device to the network in the "iGarden Robotics" app. Once it lights up control panel, Wi-Fi connection is set up. Scan the QR code below to download the app:



7 Starostlivosť a čistenie

7.1 Filter container

1. Look at the filter basket.
2. Lift the handle and remove the filter basket.
3. Open and separate the double-layer filter box.
4. Rinse the filter housing.
5. Align the top clips with the corresponding holes to reassemble the filter box.
6. Slide into the bottom grooves until it clicks into place.

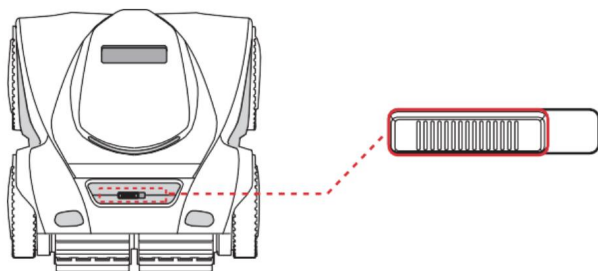


 NOTE:

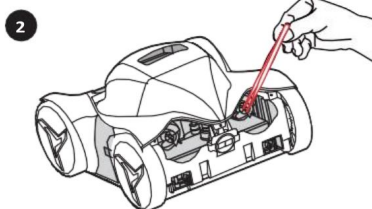
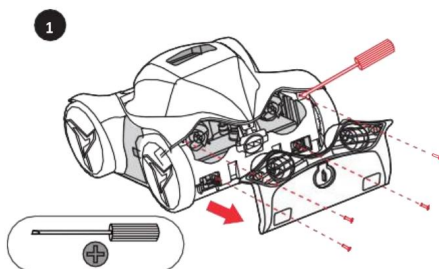
1. The robot is equipped with a single-layer filter as standard, which is usually sufficient for daily cleaning.
2. When cleaning fine dirt such as sand, dirt or settled dust, it is recommended to perform an initial cleaning first with a single-layer filter and then switch to a double-layer filter for optimal results.

7.2 Impeller

Turn off the purifier if you notice a drop in performance.



- Unscrew and remove the back cover.
- Remove the impeller and remove any dirt.

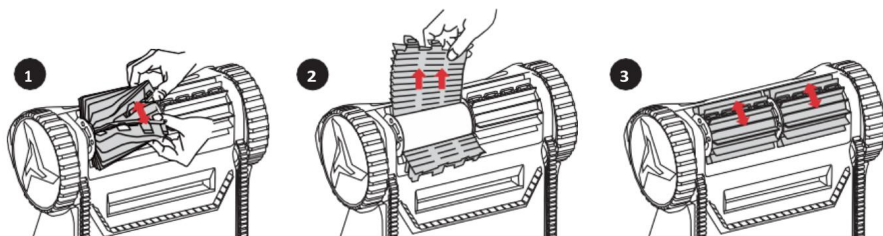


NOTE:

If you encounter any difficulties, please contact us and we will help you.

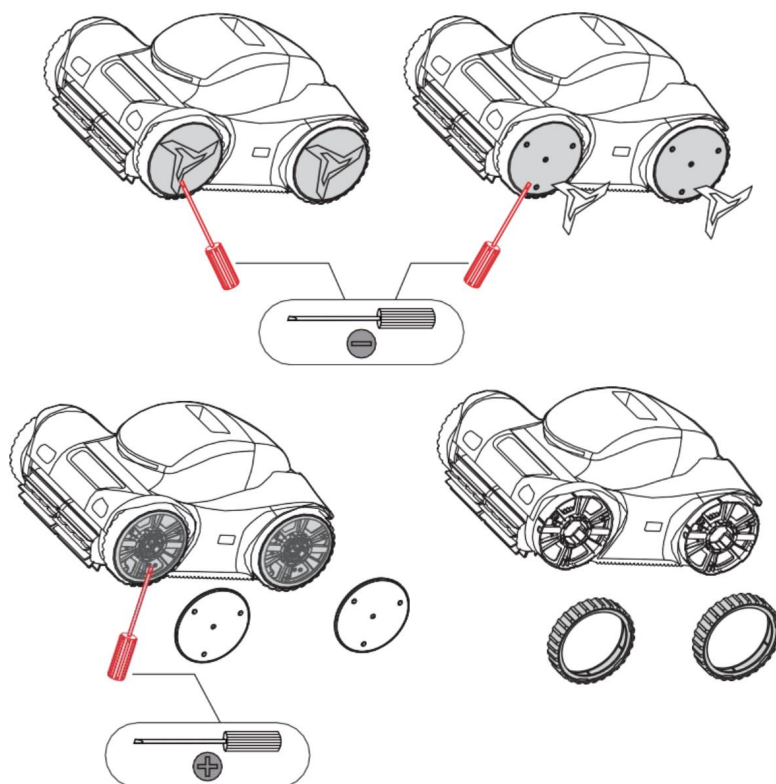
7.3 Roller brush

Release the latches and insert the new brushes.



7.4 Tires

Unscrew the cover from the wheel and replace the worn tire.



7.5 Battery

Fully charge the purifier every 3 months.

8 Riešenie problémov

Problem	Cause	Solution
Charging failure	Dirt on the charging cable	Remove dirt
	Damage to the charging cable	Replace the charging cable
Startup failure	Invalid "Enable" setting	Turn it back on.
No movement/pump	The control panel is wet.	Dry the panel and try again.
	Incorrect operation	Restart the cleaner/reselect modes
	Low battery level	Fully charged
It moves but does not pump.	Lack of water	Submerge completely
	Incorrectly turned on	Turn on after setting. Lit LED indicates successful power-on
	The filter container is full.	Clean the container
	Impeller stuck	Remove dirt in the off state

The pump is pumping but not moving	The filter chamber is full.	Clean out the closet
	Closed inlet	Clean the entrance
	Low battery level	Fully charge
	Stuck motion motor	Contact us about engine replacement
It won't climb.	Stuck belt	Adjust the belt
	Worn belt	Replace the belt
	Stuck roller brush	Clean the roller brush
	Blockage by obstacles. Stopped due to protection settings	Remove the obstructions and restart the vacuum cleaner.
	Full dust container	Clean the container
	Bottom cleaning mode	Switching modes
Insufficient cleaning	Impeller stuck	Clean the dirt in OFF state
	Full filter container	Clean the box
	Inlet blockage	Clean the entrance
	Low battery level	Fully charged

Non-standard operation	See possible causes listed in the "Insufficient cleaning" section.	Solve the problem by following the solutions listed in the "Insufficient cleaning" section.
	Worn filter mesh	Replace the filter mesh.
	Software error	Restart the cleaner
Error code	E1-E6	Restart the cleaner. If the problem persists, please contact us.

9 Technické údaje čističa

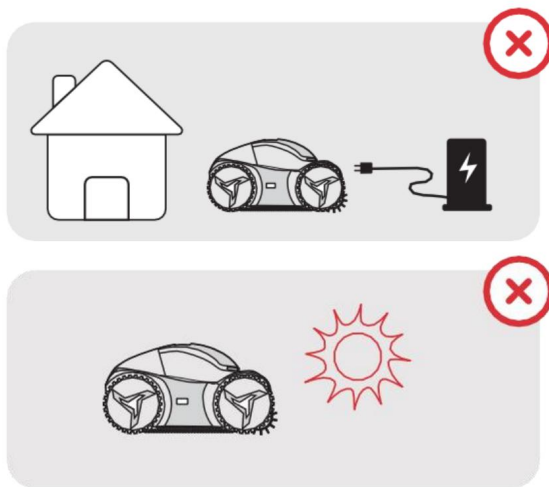
Model	M1-50	M1-80	M1-100
Mode: Floor mode			
Battery life	5 hours	8 hours	10 hours
Charging time	Approximately 5 hours	Approximately 6 hours	Approximately 4.5 hours
Battery capacity	7500mAh Lithium-ion	10,000mAh Lithium-ion	10,000mAh Lithium-ion
Maximum pool length	9 m (29.5 ft)	12 m (40 ft)	15 m (50 ft)
Optimal pool temperature	4-35°C/39.2-95°F		
Cleaning mode	Bottom only; Walls and water surface only; Walls and water surface first, then bottom; Full coverage		
Turbo mode	YES		
Multiple cycles possible	1 hour / 1.5 hours / 2 hours / Max		

AI timer	24 hours/48 hours/72 hours	
Application	YES	
Filter capacity	4.5 liters	
Filtration accuracy	150 μm + 100 μm double layer	
Pump flow	12–19 m³/h (3170–5020 GPH)	16–23 m³/h (4227–6076 GPH)
Power consumption	20–100W	
Movement speed	12 m/min (39.4 ft/min)	
Number of engines	4	
Charger input	100–240 VAC ~ 50/60 Hz	
Operating voltage/current	25.2V/1A	
Robot weight (net/gross)	10.9 kg / 16.5 kg (24 lb / 36.4 lb)	
Product dimensions (L×W×H)	482 × 392 × 249 mm (19.0 × 15.4 × 9.8 in)	
Package dimensions (L×W×H)	580 × 448 × 330 mm (22.8 × 17.6 × 13.0 in)	
 NOTE: Tested in a clean 3 × 8 m rectangular pool under controlled laboratory conditions. Actual battery life may vary depending on the shape and size of the pool and water quality. The manufacturer reserves the right to change the parameters listed without prior notice.		

10 Predpisy a súlad

Charging indoors only

Charge the cleaner indoors in a dry place out of direct sunlight.



Battery recycling

This device contains a lithium-ion battery. Recycle batteries at authorized facilities.

Recycling batteries helps protect the environment and public health. Do not disassemble batteries, and do not throw it away in household waste or municipal recycling containers.

For full regulatory statements (FCC Notice, FCC Declaration, IC Declaration) and manufacturer information, please visit : <https://store.igarden.ai/pages/warranty-policy>



Situations not covered by the warranty

- Failure to follow instructions.
- Damage to the product caused by misuse or any other reason such as manufacturing defects.
- Damage caused by cleaning and maintenance performed by unauthorized third parties.
- Damage to batteries by unauthorized third parties.
- Overloading the battery by using the wrong power cable.
- Use of non-specified accessories that cause product malfunction.

11 Záruka

Entire unit (motor, battery, electronics): 3 years Consumables

(brushes, baskets, filters, belts): 6 months

Complete warranty terms – including exclusions, service procedures and limitations – can be found at:

<https://store.igarden.ai/pages/warranty-policy>

12 Podpora



Email: support@igarden.ai (AU and US)

support.eu@igarden.ai (EU)



Official website: www.igarden.ai



Facebook: iGarden



Toll-free (USA): (+1)888-880-3320

Toll Free (AU): (+61)1800-716-885

© 2025 iGarden All rights reserved. Version: M1-Manual-V2.4 (EN)

Full legal terms and updated specifications: <https://store.igarden.ai/pages/warranty-policy>

iGarden



Version: M1-Manual-V2.4 (EN)

Ďakujeme, že ste si vybrali náš bezdrôtový robotický čistič bazénov.