iGarden GT40

iGarden K40 Cordless Robotic Pool Vacuum User Manual

Model: GT40

PRODUCT OVERVIEW

The iGarden K40 is a cordless robotic pool vacuum designed for efficient and autonomous cleaning of both above-ground and in-ground pools. It features smart navigation, a touch screen interface, and the ability to clean floors, walls, and waterlines.

Figure 1: The iGarden K40 Cordless Robotic Pool Vacuum, showcasing its sleek black design with orange accents on the wheels.

SETUP

1. **Unboxing and Initial Inspection:** Carefully remove all components from the packaging. Verify that all parts are

present and undamaged.

2. **Charging the Unit:** Locate the charging port on the underside of the unit. Connect the provided charger. Ensure the charging port cover is securely closed after charging to maintain waterproofing. A full charge provides up to 4 hours of runtime.

3. **Filter Basket Installation:** Open the top cover of the cleaner. Insert the 4L debris filter basket into its designated compartment. Ensure it is seated correctly before closing the cover.

4. **Placement in Pool:** Gently lower the iGarden K40 into the pool. Allow it to sink to the bottom. The unit will automatically begin its cleaning cycle once submerged and activated.

Figure 2: The iGarden K40 with its top cover open, revealing the large 4-liter debris basket designed for less frequent emptying.

OPERATING INSTRUCTIONS

- **Powering On/Off:** The unit is activated via its intuitive full-screen touch interface located on the top. Press the power button to turn the cleaner on or off.

- **Cleaning Modes:** The iGarden K40 features adaptive cleaning. It can adjust its motor power based on the debris level, optimizing energy efficiency. A "Turbo Boost" mode is available for heavily soiled pools, increasing cleaning power by up to 200%.

- **Smart Navigation:** Equipped with 3D "S" Path technology, the cleaner intelligently maps the pool's shape to ensure comprehensive coverage of all surfaces.

- **Scheduled Cleaning:** The iGarden K40 can be left in the pool for up to 10 days. It will automatically initiate a cleaning cycle every three days, ensuring continuous pool cleanliness without manual intervention.

- **Self-Parking Feature:** Upon completion of a cleaning cycle or when the battery is low, the robot will automatically return to the edge of the pool for easy retrieval.

Touch. Choose. Clean.

An intuitive full-screen touch interface gives you complete control with just a tap.
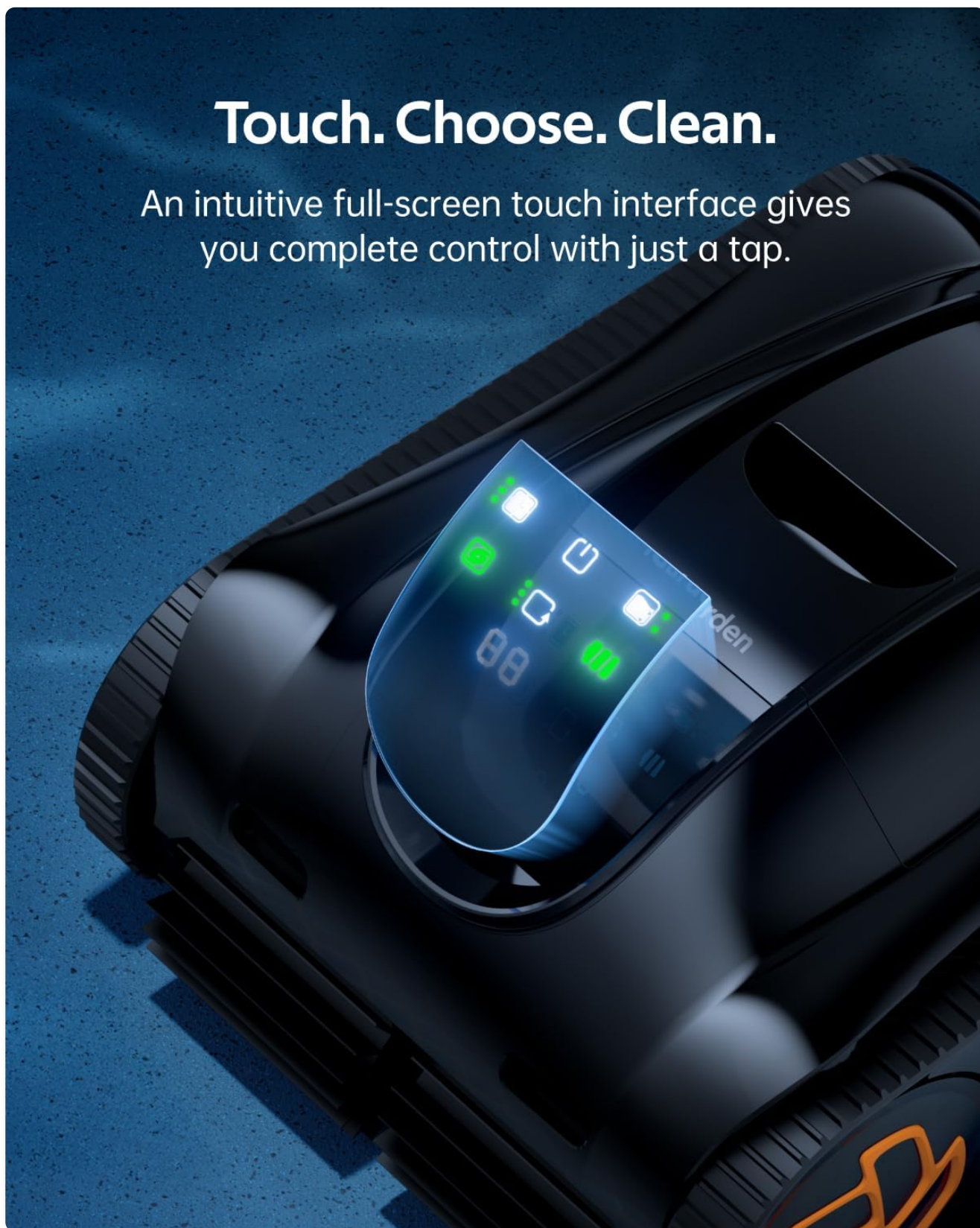
Figure 3: Close-up of the iGarden K40's full-screen touch interface, providing easy control over cleaning functions.

Figure 4: Illustration of the iGarden K40 utilizing its 3D "S" Path technology for intelligent and thorough pool navigation.

Figure 5: The iGarden K40 demonstrating its capability to clean all pool surfaces, including the floor, walls, and waterline.

MAINTENANCE

1. **Emptying and Cleaning the Filter Basket:** After each cleaning cycle, or as needed, open the top cover and remove the filter basket. Dispose of collected debris and rinse the filter thoroughly with a hose. Ensure the filter is

clean before reinserting.

2. **Charging Port Care:** Always ensure the charging port is dry and free of debris before connecting the charger. Keep the waterproof cover securely in place when the unit is in the pool or not charging.

3. **General Cleaning of the Unit:** Periodically wipe down the exterior of the cleaner with a soft, damp cloth to remove any residue or mineral buildup.

4. **Storage Recommendations:** When not in use for extended periods, store the iGarden K40 in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the battery is fully charged before storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Low battery; Power button not pressed correctly.	Charge the unit fully; Ensure firm press on the power button.
Poor cleaning performance.	Full or clogged filter basket; Obstruction in suction ports.	Empty and clean the filter basket; Check and clear suction ports.
Short runtime.	Battery not fully charged; Excessive debris in pool requiring more power.	Ensure full charge before use; Use Turbo Boost mode for initial heavy cleaning.
Unit gets stuck or moves erratically.	Large obstacles in pool; Unit needs to re-map pool.	Remove large items from pool; Restart the cleaning cycle.

SPECIFICATIONS

Brand: iGarden

Model Number: GT40

Product Dimensions: 19.25 x 15.31 x 9.45 inches

Item Weight: 28.8 pounds

ASIN: B0DXTP99W6

UPC: 611419914484

Battery: Included

Runtime: Up to 4 hours (240 minutes) per session, with energy-efficient adaptive cleaning for extended use.

Debris Basket Capacity: 4 Liters

Flow Rate: 5810 GPH (Gallons Per Hour)

Cleaning Coverage: Floor, Walls, Waterline

Navigation: Smart Navigation with 3D "S" Path Technology

Control: Touch Screen Interface

WARRANTY AND SUPPORT

iGarden is committed to providing high-quality products and excellent customer service. Your iGarden K40 Robotic Pool Vacuum comes with the following:

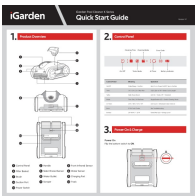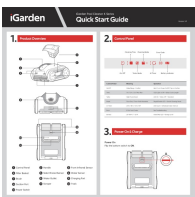- **30-Day Money-back Guarantee:** If you are not completely satisfied, you may return the product within 30 days for a full refund.

- **3-Year Full Replacement Protection:** Enjoy peace of mind with a comprehensive 3-year warranty covering full product replacement for manufacturing defects.

- **24/7 Human Agent Support:** Our dedicated support team is available around the clock via call, chat, or email to assist with any inquiries or issues.

After-sales Support

30-Day
Money-back Guarantee
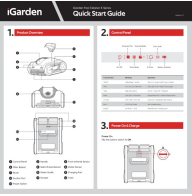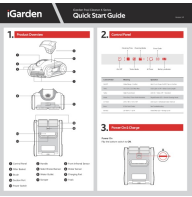
3-Year
Full Replacement
Protection

24/7
Human Agent Support
Call, Chat, Email

Figure 6: Visual representation of iGarden's comprehensive after-sales support, including guarantees and contact options.

Related Documents - GT40

	[iGarden Pool Cleaner K Series Quick Start Guide](#) A quick start guide for the iGarden Pool Cleaner K Series, covering product overview, control panel functions, power and charging, app pairing, deployment, and important warnings.
	[iGarden Pool Cleaner K Series: Quick Start Guide & Setup Instructions](#) Quick start guide for the iGarden Pool Cleaner K Series (KT60), covering product overview, control panel functions, power on, charging, app pairing, and deployment. Includes setup instructions and warnings.

	[iGarden Pool Cleaner K Series Quick Start Guide](#) A quick start guide for the iGarden Pool Cleaner K Series, covering product overview, control panel functions, power and charging, app pairing, deployment, and important warnings.
	[GUTA GT40 Tire Pressure Monitor System User Manual](#) This manual provides instructions for installing and using the GUTA GT40 Tire Pressure Monitor System. It covers kit contents, monitor and sensor installation, signal booster installation, product specifications, and frequently asked questions.
	[ECM Espresso & Nuova Simonelli 2025 Public Price List CAD$](#) Official 2025 public price list for ECM Espresso and Nuova Simonelli coffee machines, accessories, and grinders in Canadian Dollars (CAD$). Includes model numbers, descriptions, and pricing.
	[iGarden Pool Cleaner K Series: Quick Start Guide & Setup Instructions](#) Quick start guide for the iGarden Pool Cleaner K Series (KT60), covering product overview, control panel functions, power on, charging, app pairing, and deployment. Includes setup instructions and warnings.