

Gosvor LiteVac G1

Gosvor Pool Vacuum LiteVac G1 Instruction Manual

Model: LiteVac G1

1. INTRODUCTION

The Gosvor Pool Vacuum LiteVac G1 is an advanced robotic pool cleaner designed to provide thorough and efficient cleaning for various pool types and surfaces. This manual provides essential information for setting up, operating, and maintaining your LiteVac G1 to ensure optimal performance and longevity.

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Video: Official product overview of the Gosvor LiteVac G1, demonstrating its features and cleaning capabilities.

2. PRODUCT FEATURES

- **Pro-Level Thorough Cleaning:** Features a powerful 3,960 GPH suction and an extended runtime of up to 200 minutes in ECO mode, capable of cleaning pools up to 2,153 sq ft. The double filtration system captures debris as fine as 3 microns, ensuring crystal-clear water.
- **Comprehensive 4-in-1 Cleaning:** Engineered to clean the pool floor, walls, waterline, and platforms or shallow areas (greater than 12 inches deep). Equipped with Caterpillar Treads for enhanced mobility and climbing, and 260mm-wide dual roller brushes for maximum cleaning efficiency.
- **Ultra-Lightweight & Hassle-Free Design:** Weighs only 15.2 lbs with quick drainage for easy handling. The 3.6L top-load filter basket simplifies routine maintenance. At-a-glance color LED indicators instantly show the cleaner's status.
- **Intelligent Path Planning & Adaptive Navigation:** Utilizes cross-pattern cleaning for up to 99% coverage on flat floors. Adaptive planning prevents the cleaner from getting stuck, even on complex bowl- or diamond-shaped surfaces (adjustable via app).
- **Smart App Control & 5 Modes:** Customize cleaning modes, navigation path, step & platform access settings, and receive continuous OTA updates via the app. The app works only on land and does not collect, store, or transmit user data. Choose from Wall, Floor, Smart, ECO, and Periodic modes.



Image: The Gosvor LiteVac G1 operating in a clean swimming pool.

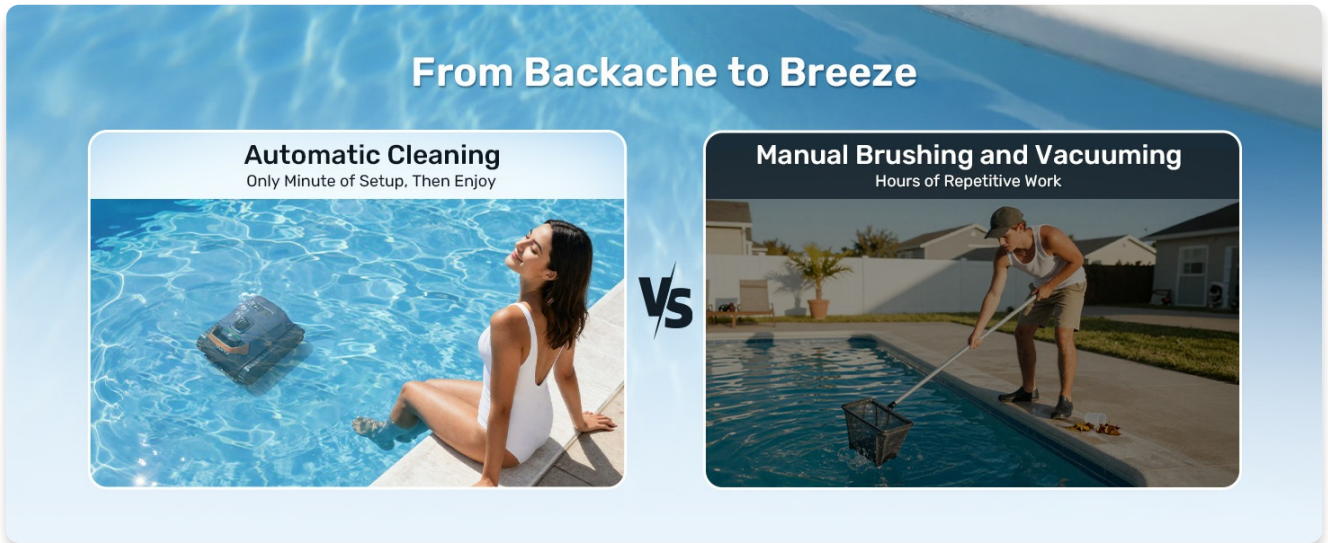


Image: Comparison showing the ease of automatic cleaning with LiteVac G1 versus manual pool cleaning.

3. SETUP

- 1. Charging:** Before first use, fully charge the LiteVac G1. The charging time is approximately 3 hours. Ensure the device is kept in a cool, well-ventilated place and avoid charging in direct sunlight. The LED indicators will show the charging status: Pulsing Red (<15%), Pulsing Blue (15-50%), Pulsing Green (>50%), Solid Green (Complete).

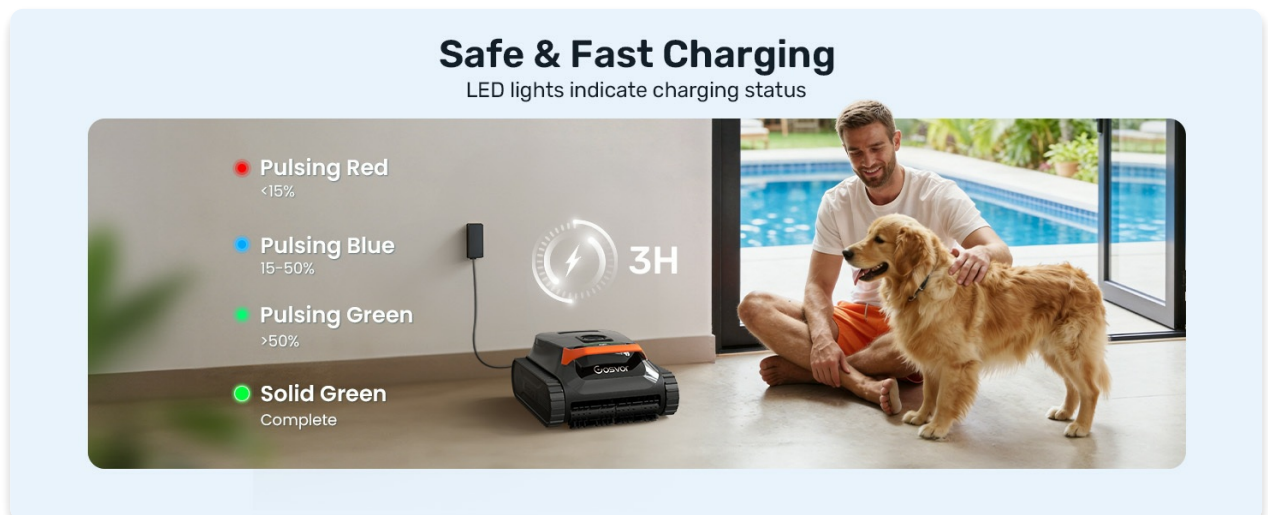


Image: The Gosvor LiteVac G1 connected to its charger, with LED indicators showing charging status.

2. **App Download & Connection:** Download the Gosvor app to your smartphone. Connect to the LiteVac G1 via Bluetooth. Note that the app works only on land and cannot connect to the device while it is underwater.
3. **Buoyancy Foam (Optional):** If the cleaner struggles with wall climbing or floats excessively, install the provided buoyancy foam pieces into the tracks of the wheels. This enhances traction and wall adherence.

4. OPERATING INSTRUCTIONS

1. **Activation:** Place the LiteVac G1 into the pool. Press and hold the power button on the device for one-click activation. The LED light will illuminate, indicating it is ready to operate.
2. **Selecting Cleaning Modes:** The LiteVac G1 offers 5 cleaning modes, accessible via the physical control panel or the smartphone app.
 - o **Smart Mode:** Cleans both the pool floor, walls, and waterline.
 - o **Floor Mode:** Focuses solely on cleaning the pool floor.
 - o **Wall Mode:** Concentrates on cleaning the pool walls and waterline.
 - o **Periodic Mode:** A weekly timer function that activates the cleaner every 48 hours for approximately 45 minutes over a 7-day period. Ideal for maintaining cleanliness during periods of less debris.
 - o **ECO Mode:** (App-only) Maximizes battery life by using less power for lighter debris, extending runtime up to 220 minutes.



Image: The Gosvor app interface showing various control and setting options for the LiteVac G1.

3. **Cleaning Path Preferences (App-only):** Adjust the cleaning pattern based on your pool's shape.
 - o **S-shaped:** Recommended for flat-bottomed pools for better coverage.
 - o **Adaptive Path:** Ideal for bowl-shaped, diamond-shaped, or complex pool bottoms to prevent dead loops and maximize coverage.
4. **Retrieval:** The LiteVac G1 features self-parking, returning to the side of the pool when its cleaning cycle is complete or battery is low, making retrieval easy. Use the provided hook to lift the cleaner out of the water.

5. MAINTENANCE

1. **Filter Basket Cleaning:** The 3.6L top-load filter basket is designed for easy access. After each use, remove the filter basket, empty collected debris, and rinse it thoroughly with a high-pressure hose.
2. **Double Filtration System:** The LiteVac G1 includes both a 180µm standard filter for heavy-duty debris removal (leaves, twigs, hair) and a 3µm ultra-fine filter for enhanced clarity (particles, dust, fine sand, algae).

How to Achieve the Best Filtration?



Image: Illustration of the Gosvor Double Filtration system with standard and ultra-fine filters.

- Ultra-Fine Filter Replacement:** For best performance, replace the 3-micron ultra-fine filter every 30 cleaning cycles.

6. TROUBLESHOOTING

- LED Status Indicators:** Refer to the color LED indicators on the device for immediate status updates. Flashing lights or other unusual patterns may indicate a troubleshooting issue.
- App Connectivity:** The app cannot connect to the device while it is underwater. This is normal for cordless pool cleaners. If you need to change settings, retrieve the cleaner from the water first.
- Wall Climbing Issues:** If the cleaner is not sticking to the walls or waterline effectively, ensure the buoyancy foam is correctly installed in the tracks.

7. SPECIFICATIONS

Feature	Specification
Brand	Gosvor
Model Name	LiteVac G1-GS
Product Dimensions	17.4"L x 14.2"W x 8.3"H
Item Weight	15.2 Pounds
Material	High-grade, IPX8-rated waterproof materials
Power Source	Battery Powered (Lithium-Ion)
Lithium Battery Energy Content	112.32 Watt Hours
Charging Time	3 Hours
Max Runtime	Up to 200 Mins (ECO mode), 150 Mins (Smart/Floor/Wall mode)
Coverage Area	Up to 2,153 sq.ft
Suction Power	3,960 GPH
Filter Capacity	3.6 Liters

Filtration System	Double Filtration (180µm standard, 3µm ultra-fine)
Control Method	App, Push Button

8. WARRANTY AND SUPPORT

The Gosvor Pool Vacuum LiteVac G1 comes with a 2-Year Warranty and Long-Term Tech Support. For any issues or assistance, please refer to the contact information provided in your product packaging or visit the official Gosvor website. Firmware updates are available via the Gosvor app to ensure your cleaner always has the latest features and performance enhancements.