

[Manuals.plus](#) /

› [VIVOHOME](#) /

› VIVOHOME 19.5 GPM Handheld Cordless Pool Vacuum VH1869-BL Instruction Manual

VIVOHOME VH1869-BL

VIVOHOME 19.5 GPM Handheld Cordless Pool Vacuum Instruction Manual

Model: VH1869-BL

1. INTRODUCTION

Thank you for choosing the VIVOHOME Handheld Cordless Pool Vacuum. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your pool vacuum. Please read it thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INFORMATION

- Always disconnect the vacuum from the charger before cleaning or performing maintenance.
- Do not operate the vacuum if any part is damaged. Contact customer support for replacement parts.
- Keep hands, hair, and loose clothing away from moving parts.
- This appliance is not intended for use by persons with reduced physical, sensory, or mental capabilities unless supervised or instructed.
- Ensure the charging port is dry before connecting the charger.
- Rinse the vacuum with fresh water after use in saltwater pools to prevent corrosion and extend lifespan.
- Do not press the vacuum head with excessive force or step on it, as this may break the locking tab.

3. PRODUCT OVERVIEW AND COMPONENTS

The VIVOHOME Handheld Cordless Pool Vacuum is designed for efficient cleaning of spas, small pools, and both above-ground and in-ground pools. It features a powerful 40W motor, 19.5 GPM flow rate, and a 2.6L filter capacity.

What's Included:

- 1x Pool Vacuum Main Unit
- 1x Short Handle
- 1x Telescopic Pole (Adjustable up to 8.2 FT)
- 1x Brush Head
- 1x Charger
- 2x 180 Mesh Filter Bags (Coarse Filtration)
- 1x 300 Mesh Filter Bag (Fine Filtration)
- 1x 500 Mesh Filter Bag (Ultra-Fine Filtration)
- Extra Replaceable Brush

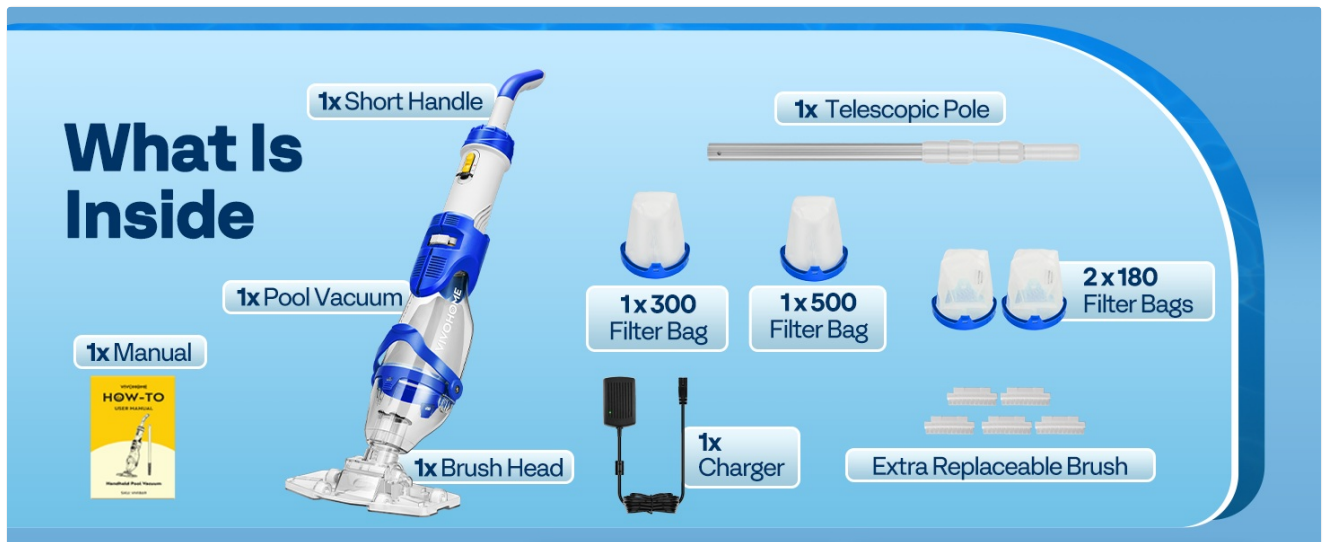


Image: All components included in the VIVOHOME Handheld Pool Vacuum package, including the main unit, poles, brush head, charger, and various filter bags.

4. SETUP AND ASSEMBLY

The VIVOHOME pool vacuum is designed for quick and easy assembly without the need for additional tools.

Assembly Steps:

1. **Install Filter Bag:** Open the filter compartment and insert the desired mesh filter bag. Ensure it is securely seated.
2. **Secure Filter Bag:** Close the filter compartment, ensuring the bag is properly secured to prevent debris from escaping.
3. **Attach Vacuum Head:** Align the vacuum head with the main unit and push until it clicks into place.
4. **Attach Handle:** For handheld use, attach the short handle to the top of the main unit.
5. **Attach Extension Pole / Telescopic Pole:** For extended reach, attach the telescopic pole to the main unit. Ensure the connection is secure.



Image: A step-by-step visual guide demonstrating how to install the filter bag, attach the vacuum head, and connect the handle or telescopic pole.

Video: How to Setup the VIVOHOME Pool Vacuum

Video: This official VIVOHOME video demonstrates the complete setup process for the pool vacuum, including attaching the main unit, brush head, and handle/pole.

5. OPERATING INSTRUCTIONS

Charging the Battery:

The vacuum is equipped with a built-in battery that provides up to 75 minutes of runtime. A full charge takes approximately 2 hours. The IPX8 design protects the charging port from water ingress.

- Ensure the charging port is dry before connecting the charger.
- Connect the charger to the vacuum and a power outlet.
- The indicator light will show charging status (refer to the indicator light section for details).
- The built-in battery protection system automatically shuts down the vacuum at low power to prevent over-discharge. It cannot be turned on until recharged.



Image: Illustrates the charging process, highlighting the 2-hour charging time, 70-75 minute running time, 2500 mAh battery, and over-discharge protection.

Indicator Light Reminder:

- **Green Light:** Indicates the vacuum is working.
- **Red Light Flashes (10s):** Battery is low (<20%).
- **Red Light Stays On:** Critical battery level (<10%).

How to Choose the Right Filter

Not suitable for large-area algae cleaning and fresh large leaves.



Image: Shows the indicator light on the vacuum and explains what each color and flash pattern signifies regarding battery status.

Dual Suction Modes:

The vacuum offers two suction settings, adjustable by a switch, to handle different types of debris.

- **High-Flow Mode (Q-Max):** Ideal for daily debris like leaves, bugs, sand, silt, and fine dirt.
- **High-Suction Mode (H-Max):** Designed for more stubborn debris and algae.



Image: Demonstrates the two suction modes, High-Flow for daily cleaning and High-Suction for algae, with corresponding switch positions.

Choosing the Right Filter:

The vacuum comes with various mesh filter bags to optimize cleaning for different debris types.

- **180 Mesh (Coarse Filtration):** Best for twigs, bugs, sand, decayed soft leaves, and fresh small leaves.
- **300 Mesh (Fine Filtration):** Suitable for mud and some algae.
- **500 Mesh (Ultra-Fine Filtration):** Designed for algae.

Note: The vacuum is not suitable for large-area algae cleaning or fresh large leaves.



Image: A visual guide explaining which mesh filter to use for different types of debris, from coarse to ultra-fine.

Using the Vacuum:

The cordless design allows for effortless maneuvering in various pool types, including above-ground and in-ground pools, spas, and hot tubs.

- Submerge the vacuum head into the water.
- Turn on the vacuum using the power switch.
- Slowly move the vacuum across the pool floor, walls, and steps to collect debris.
- The transparent suction head allows you to see debris pickup clearly.
- For corners and gaps, the vacuum can be used without the brush head for better access.



Image: Shows a person using the cordless pool vacuum with an extended pole to clean a pool, emphasizing its ease of use compared to corded alternatives.

Video: How to Install & Remove the Vacuum Head

Video: This official VIVOHOME video demonstrates the correct procedure for attaching and detaching the vacuum head, including a warning against excessive force.

Video: VIVOHOME Cordless Pool Vacuum Suction up to 19.5 GPM

Video: This official VIVOHOME video showcases the vacuum's suction capabilities, demonstrating its effectiveness in cleaning various debris from a pool.

6. MAINTENANCE

Cleaning the Filter System:

The 2.6L filter bag system is designed for easy cleaning.

- After each use, especially when the transparent suction head shows significant debris, remove the filter bag.
- Empty the collected debris into a waste bin.
- Rinse the filter bag thoroughly with clean water.
- Ensure the filter bag is completely dry before reinserting it for storage or next use.
- The brush head is also removable for cleaning or replacement.



Image: Shows the reusable filter and detachable components for easy cleaning, including the replaceable brush.

Post-Use Care:

- Always rinse the entire vacuum with fresh water after use, particularly if used in saltwater pools, to prevent salt buildup and corrosion.
- Store the vacuum in a cool, dry place away from direct sunlight and extreme temperatures.
- Ensure the vacuum is fully charged before long-term storage to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is depleted.	Charge the battery for 2 hours. The vacuum will not operate if the battery is critically low.
Weak suction.	Filter bag is full or clogged.	Empty and clean the filter bag.
Weak suction.	Suction inlet is blocked.	Check and clear any blockages in the vacuum head or inlet.
Vacuum head detaches during use.	Vacuum head not securely attached.	Ensure the vacuum head clicks firmly into place during assembly. Avoid excessive force.
Reduced battery runtime.	Battery not fully charged or aging.	Ensure a full 2-hour charge. If used in saltwater, ensure proper rinsing after each use.

8. SPECIFICATIONS

Feature	Detail
Brand	VIVOHOME
Model Number	VH1869-BL
Motor Power	40W
Flow Rate	19.5 GPM (1140 GPH)
Noise Level	Ultra-quiet 50dB
Battery Type	Lithium-Ion
Battery Voltage	18 volts
Battery Capacity	2500 mAh
Runtime	Up to 75 minutes
Charging Time	2 hours
Filter Capacity	2.6 liters
Adjustable Pole Length	Up to 8.2 feet (16.7 feet total with extension)
Product Dimensions (L x W x H)	31.1" x 7.3" x 8.3"
Item Weight	7.4 pounds
Material	Plastic

Specifications

Package Dimensions

31.1" x 8.3" x 7.3"

Package Weight

9.79 lb



Image: Detailed specifications of the VIVOHOME pool vacuum, including dimensions and weight.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact VIVOHOME customer service directly. Contact details can typically be found on the manufacturer's website or on the product packaging.