**Roanow MarsVac S1**

# Roanow MarsVac S1 Cordless Vacuum Cleaner User Manual

Model: MarsVac S1 | Brand: Roanow

## 1. Introduction

Thank you for choosing the Roanow MarsVac S1 Cordless Vacuum Cleaner. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before first use and keep it for future reference.
The MarsVac S1 is a powerful and versatile cordless vacuum cleaner designed for effective cleaning of various surfaces, including hard floors and carpets. It features a high-performance motor, an intuitive LED display, and a long-lasting detachable battery for extended cleaning sessions.

## 2. Safety Instructions

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using an electrical appliance, including the following:

- Read all instructions before using this appliance.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with a damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything

that may reduce air flow.

- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up toxic material (e.g., chlorine bleach, ammonia cleaner, drain cleaner).
- Do not use without dust cup and/or filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up hard or sharp objects such as glass, nails, screws, coins, etc.
- Prevent unintentional starting. Ensure the switch is in the off-position before picking up or carrying the appliance.

## 3. Package Contents

Carefully unpack all components and check against the list below. If any items are missing or damaged, please contact customer support.

- Main Vacuum Body (with motor and dustbin)
- Extension Wand
- Motorized Floor Brush
- Crevice Tool
- 2-in-1 Brush Tool
- Wall Mount Bracket
- Power Adapter
- User Manual




Figure 3.1: Contents included in the MarsVac S1 package.

## 4. Product Components

Familiarize yourself with the main parts of your Roanow MarsVac S1 vacuum cleaner:

- **Main Body:** Houses the motor, dustbin, and LED display.
- **Detachable Battery:** Provides power to the unit.
- **Extension Wand:** Connects the main body to the floor brush or other attachments for extended reach.
- **Motorized Floor Brush:** Equipped with a brush roll for effective cleaning of various floor types.
- **LED Display:** Shows battery level and current power mode.
- **Dustbin:** Collects dirt and debris, features one-touch emptying.




Figure 4.1: Overview of the MarsVac S1 and its accessories.

## 5. Setup and Assembly

Follow these steps to assemble your vacuum cleaner:

1. **Attach the Extension Wand:** Insert the top end of the extension wand into the main vacuum body until it clicks securely into place.
2. **Attach the Floor Brush:** Insert the bottom end of the extension wand into the motorized floor brush until it clicks securely.
3. **Install Battery:** Ensure the detachable battery is fully charged (see Section 6). Slide the battery into the slot on the main body until it locks.
4. **Attach Accessories:** For handheld use or specific cleaning tasks, you can directly attach the crevice tool or 2-in-1 brush tool to the main body or the end of the extension wand.
5. **Wall Mount Installation (Optional):** Choose a suitable location near a power outlet. Mark and drill two holes, then secure the wall mount bracket using the provided screws and anchors.

## 6. Charging the Battery

The Roanow MarsVac S1 features a detachable Lithium-ion battery. It is recommended to fully charge the battery before first use.

1. **Charging Method 1 (On-Vacuum):** Connect the power adapter directly to the charging port on the main vacuum body. Plug the adapter into a wall outlet.
2. **Charging Method 2 (Off-Vacuum):** Remove the battery from the main body by pressing the battery release button. Connect the power adapter directly to the charging port on the battery pack. Plug the adapter into a wall outlet.

The LED display will show the charging status. A full charge typically takes 3.5 to 4 hours. Once fully charged, the display will indicate 100%. A fully charged battery provides up to 55 minutes of runtime in ECO mode.




Figure 6.1: Detachable battery features and charging information.

## 7. Operating Instructions

The MarsVac S1 is designed for ease of use with its intuitive controls and LED display.

### 7.1 Powering On/Off

- To turn on the vacuum, press the power button located on the handle.
- To turn off the vacuum, press the power button again.

### 7.2 Selecting Power Modes

The MarsVac S1 offers multiple power modes to suit different cleaning needs:

- **ECO Mode:** Provides standard suction power for everyday cleaning and maximizes battery runtime.
- **MAX Mode:** Delivers powerful suction (up to 400W/35kPa) for deep cleaning of stubborn dirt and debris. This mode consumes more battery power.

To switch between modes, press the mode selection button on the handle. The current mode will be indicated on the LED display.




Figure 7.1: All-in-One LED Display showing battery and mode indicators.

### 7.3 Cleaning Different Surfaces

The motorized floor brush is effective on both hard floors and carpets. For optimal performance:

- For light debris on hard floors, ECO mode is usually sufficient.
- For deep cleaning carpets or heavily soiled areas, switch to MAX mode for increased suction power.
- Use the crevice tool for narrow gaps and corners.
- Use the 2-in-1 brush tool for upholstery, curtains, or delicate surfaces.



Figure 7.2: Deep cleaning capability on carpets and hard floors.




Figure 7.3: Demonstrating the powerful suction of the MarsVac S1.




Figure 7.4: The MarsVac S1 is ultra-lightweight and quiet for comfortable use.

## 8. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your vacuum cleaner.

### 8.1 Emptying the Dustbin

Empty the dustbin regularly, especially when the MAX fill line is reached, to maintain strong suction.

1. Hold the main body over a trash can.
2. Press the dustbin release button (usually located near the bottom of the dustbin) to open the dustbin flap and empty the contents.
3. Close the dustbin flap securely until it clicks.




Figure 8.1: One-touch emptying of the 1.5L large capacity dustbin.

## 8.2 Cleaning the Filters

The vacuum cleaner uses a multi-stage filtration system. Clean the filters regularly to prevent clogging and maintain suction power.

1. Twist and pull to remove the filter assembly from the dustbin.
2. Tap the filter gently over a trash can to remove loose dust.
3. For a deeper clean, rinse the filter under cold running water. Ensure it is completely dry (allow 24-48 hours) before reinserting. Do not use a dryer or direct heat.
4. Reassemble the filter and place it back into the dustbin.

### 8.3 Cleaning the Brush Roll

The anti-tangle brush roll minimizes hair wrap, but occasional cleaning may be necessary.

1. Turn off the vacuum and detach the floor brush.
2. Locate the brush roll access cover on the bottom of the floor brush. Open it using a coin or screwdriver if necessary.
3. Remove the brush roll. Use scissors to cut away any tangled hair or fibers.
4. Clean any debris from the brush roll housing.
5. Reinsert the brush roll and close the access cover securely.

## 9. Troubleshooting

If you encounter issues with your Roanow MarsVac S1, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---|---|---|
| Vacuum does not turn on | Battery is not charged or not properly installed. | Charge the battery fully. Ensure the battery is securely clicked into place. |
| Weak suction power | Dustbin is full. Filter is clogged. Obstruction in nozzle or hose. | Empty the dustbin. Clean or replace the filter. Check for and remove any blockages. |
| Brush roll not spinning | Brush roll is tangled. Obstruction in brush roll area. | Turn off the vacuum and remove any hair or debris from the brush roll. Check for blockages in the brush roll housing. |
| Short runtime | Battery not fully charged. Using MAX mode excessively. Battery degradation. | Ensure battery is fully charged. Use ECO mode for longer cleaning sessions. If battery life significantly decreases, consider replacing the battery. |

## 10. Specifications

| Feature | Specification |
|---|---|
| Model | MarsVac S1 |
| Rated Power | 400 Watts |
| Suction Power (Max) | 35 kPa |
| Voltage | 22.2 Volts |

| Feature | Specification |
|---|---|
| Battery Type | Lithium-ion |
| Battery Capacity | 2200 mAh |
| Runtime (Max) | 55 minutes (in ECO mode) |
| Charging Time | 3.5 - 4 hours |
| Dustbin Capacity | 1.5 Liters |
| Product Weight | 1.36 Kilograms (main unit) |
| Dimensions (L x W x H) | 26 x 22 x 11 cm (main unit) |

## 11. Warranty and Support

Roanow products are manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions.
For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Roanow customer service. Contact information can typically be found on the product packaging or the official Roanow website.


### Ask a question about this manual

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