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## OIRFND A27V-DC

# User Manual for OIRFND A27 Cordless Vacuum Replaceable Battery

MODEL: A27V-DC (22.2V 2200MAH)

Brand: OIRFND

## 1. INTRODUCTION

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Thank you for choosing the OIRFND Replaceable Battery for your A27 Cordless Vacuum. This manual provides essential information for the safe and efficient use, installation, and maintenance of your new battery. Please read this manual thoroughly before use and keep it for future reference.



Image 1: The OIRFND A27 Cordless Vacuum Replaceable Battery. This image shows the sleek black design of the battery pack, highlighting its connection points and overall form factor, ready for installation into the vacuum cleaner.

## 2. IMPORTANT SAFETY INFORMATION

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To prevent damage to the battery or injury to yourself or others, please observe the following safety precautions:

- **Do not disassemble or modify the battery.** Unauthorized modifications can lead to fire, explosion, or electric shock.
- **Use only the charger specified for the A27 Cordless Vacuum.** Using an incompatible charger may damage the battery and void the warranty.

- **Do not expose the battery to extreme temperatures.** Avoid direct sunlight, heat sources, or freezing conditions. Optimal operating temperature is between 0°C and 40°C (32°F and 104°F).
- **Keep the battery away from water or other liquids.** If the battery comes into contact with liquid, discontinue use immediately.
- **Do not short-circuit the battery terminals.** This can cause severe burns or fire.
- **Dispose of used batteries properly.** Do not dispose of batteries in household waste. Follow local regulations for recycling or disposal of lithium-ion batteries.
- **Keep out of reach of children and pets.**
- If the battery shows signs of damage, overheating, or leakage, discontinue use immediately and contact customer support.

### 3. WHAT'S IN THE BOX

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Your package should contain the following item:

- 1 x OIRFND Replaceable Battery (22.2V 2200mAh)

### 4. SETUP AND INSTALLATION

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Follow these steps to install the replaceable battery into your OIRFND A27 Cordless Vacuum:

1. **Ensure the vacuum is powered off:** Before attempting to remove or install the battery, ensure the A27 Cordless Vacuum is completely turned off and unplugged from any charging source.
2. **Locate the battery compartment:** The battery compartment is typically located on the main body of the vacuum cleaner, often near the handle or motor housing. Refer to your A27 Cordless Vacuum's original manual for precise location if unsure.
3. **Remove the old battery (if applicable):** If replacing an existing battery, locate the release button or latch for the battery pack. Press the button and slide the old battery out.
4. **Insert the new battery:** Align the new OIRFND replaceable battery with the battery slot. Gently slide the battery into the compartment until it clicks securely into place. Do not force the battery.
5. **Verify installation:** Once installed, gently tug on the battery to ensure it is firmly seated and does not wobble.





Image 2: The OIRFND A27 Cordless Vacuum with the battery installed. This image illustrates the battery's integration with the vacuum cleaner, showing how it fits into the main unit, alongside various color options of the vacuum itself.

## 5. OPERATING THE BATTERY (CHARGING AND USAGE)

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### 5.1. Initial Charge

For optimal performance and battery longevity, it is recommended to fully charge the battery before its first use.

## 5.2. Charging the Battery

To charge the battery, connect your A27 Cordless Vacuum to its original charging adapter and plug it into a power outlet. The battery will charge while installed in the vacuum. Refer to your vacuum's manual for specific charging indicators (e.g., LED lights).

- **Charging Time:** Charging time may vary depending on the remaining battery level. A full charge typically takes several hours.
- **Overcharge Protection:** The battery is equipped with overcharge protection to prevent damage from prolonged charging.

## 5.3. Battery Usage

The 22.2V 2200mAh capacity provides ample power for your A27 Cordless Vacuum. The actual run time will depend on the vacuum's power mode (e.g., standard, max) and the type of cleaning task.

- For best performance, avoid completely draining the battery before recharging.
- If the vacuum's performance decreases significantly, it indicates the battery needs recharging.

## 6. MAINTENANCE AND STORAGE

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Proper maintenance and storage will extend the life of your battery:

- **Cleaning:** Wipe the battery exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the battery for an extended period, charge it to approximately 50-60% capacity. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Regular Use:** For optimal battery health, avoid leaving the battery fully discharged or fully charged for very long periods. If stored, recharge it every 3-6 months.

## 7. TROUBLESHOOTING

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If you encounter issues with your OIRFND replaceable battery, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Battery not charging.	<ul style="list-style-type: none"><li>◦ Charger not connected properly.</li><li>◦ Power outlet issue.</li><li>◦ Battery not seated correctly in vacuum.</li><li>◦ Faulty charger or battery.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure charger is securely plugged into both the vacuum and the wall outlet.</li><li>◦ Test the outlet with another device.</li><li>◦ Remove and re-insert the battery, ensuring it clicks into place.</li><li>◦ Contact customer support if issues persist.</li></ul>
Vacuum not turning on or low power.	<ul style="list-style-type: none"><li>◦ Battery is discharged.</li><li>◦ Battery not properly installed.</li><li>◦ Battery is faulty.</li></ul>	<ul style="list-style-type: none"><li>◦ Charge the battery fully.</li><li>◦ Check battery installation (refer to Section 4).</li><li>◦ Contact customer support.</li></ul>

Problem	Possible Cause	Solution
Battery gets unusually hot during charging/use.	<ul style="list-style-type: none"> <li>Overuse or blockage in vacuum.</li> <li>Environmental temperature too high.</li> <li>Internal battery issue.</li> </ul>	<ul style="list-style-type: none"> <li>Stop using the vacuum and allow the battery to cool down. Check vacuum for blockages.</li> <li>Ensure charging/operating in a well-ventilated area.</li> <li>Discontinue use and contact customer support immediately.</li> </ul>

## 8. SPECIFICATIONS

Feature	Detail
Brand	OIRFND
Model Number	A27V-DC
Voltage	22.2V
Capacity	2200mAh
Battery Cell Type	Lithium Ion
Item Weight	9.6 ounces
Product Dimensions	3 x 2 x 5 inches
Material Type	Plastic
Included Components	Replaceable Battery
Reusability	Rechargeable

## 9. WARRANTY AND CUSTOMER SUPPORT

OIRFND is committed to providing high-quality products. For warranty information or technical support, please refer to the warranty card included with your original A27 Cordless Vacuum or contact OIRFND customer service directly.

You can often find support contact details on the official OIRFND website or through your purchase platform (e.g., Amazon).

Visit the OIRFND Store on Amazon: [OIRFND Store](#)