

RDSJ Dreame V11

RDSJ 25.2V 5000mAh Replacement Battery User Manual

For Xiaomi Dreame V11, V11SE, V12, V12Pro Handheld Cordless Vacuum Cleaners

1. INTRODUCTION

Thank you for choosing the RDSJ 25.2V 5000mAh Replacement Battery. This manual provides essential information for the safe and effective installation, operation, and maintenance of your new battery. Please read these instructions carefully before use and retain them for future reference.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage, please observe the following precautions:

- Do not connect the battery improperly. Ensure correct polarity during installation.
- Avoid short-circuiting the battery terminals.
- Use only the specified charger designed for your Xiaomi Dreame vacuum cleaner.
- Do not dispose of the battery in fire or expose it to excessive heat (above 104°F / 40°C).
- Charge the battery only at room temperatures between 50°F (10°C) and 104°F (40°C).
- Keep the battery away from water and moisture.
- Do not disassemble, puncture, or modify the battery pack.
- If the battery shows signs of damage, swelling, or leakage, discontinue use immediately and dispose of it properly.

3. PRODUCT OVERVIEW

The RDSJ 25.2V 5000mAh replacement battery is a high-capacity Li-ion power source designed for specific Xiaomi Dreame handheld cordless vacuum cleaner models.



Figure 1: RDSJ 25.2V 5000mAh Replacement Battery. A gray rectangular battery pack with a connector port on top and indicator lights. The battery features a ribbed vent on one side and mounting points on the front.

Key Features:

- **Battery Type:** Li-ion
- **Voltage:** 25.2V
- **Capacity:** 5000mAh
- **Integrated Protection:** Over-temperature, overheating, and overcharge protection chip.
- **Compatibility:** Designed to fit and function like the original battery for specified models.

4. SETUP AND INSTALLATION

Follow these steps to replace the battery in your Xiaomi Dreame vacuum cleaner:

1. **Power Off:** Ensure your vacuum cleaner is completely powered off and disconnected from any charging source.
2. **Locate Battery:** Identify the battery compartment on your vacuum cleaner. Refer to your vacuum cleaner's original manual if unsure.
3. **Remove Old Battery:** Depending on your vacuum model, you may need to press a release button or unscrew a cover to access and remove the old battery. Carefully disconnect any connectors.
4. **Install New Battery:** Connect the new RDSJ battery to the vacuum cleaner's terminals, ensuring a secure fit. Slide the battery into the compartment until it clicks into place or is firmly seated.
5. **Secure Cover:** Reattach any covers or screws removed in step 3.
6. **Initial Charge:** It is recommended to fully charge the new battery before its first use.

Installation typically takes approximately 2 minutes.

5. OPERATING INSTRUCTIONS

Charging the Battery:

- Connect your vacuum cleaner to its original charging adapter and power outlet.
- The battery's indicator lights (if present on your vacuum or battery) will typically show charging status.
- Lithium-ion batteries offer fast charging capabilities, reducing wait times and improving efficiency.
- Always ensure the battery is charged within the recommended temperature range (50-104°F / 10-40°C).

Using the Vacuum Cleaner:

Once fully charged, operate your vacuum cleaner as per its original manufacturer's instructions. The new battery provides reliable power for extended cleaning sessions.

6. MAINTENANCE

Proper maintenance extends the life of your battery:

- **Storage:** If storing the battery for an extended period, ensure it is partially charged (around 50%) and stored in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Keep the battery contacts clean and free from dust or debris. Use a dry cloth to wipe the battery exterior if necessary.
- **Regular Use:** For optimal battery health, avoid leaving the battery fully discharged for long periods.

7. TROUBLESHOOTING

If you encounter issues with your replacement battery, consider the following:

- **Battery Not Charging:**
 - Ensure the charger is properly connected to both the vacuum and the power outlet.
 - Verify that the power outlet is functional.
 - Check for any visible damage to the charger or battery.
 - Confirm the charging temperature is within the specified range (50-104°F / 10-40°C).
- **Vacuum Not Powering On:**
 - Ensure the battery is fully charged.
 - Verify the battery is correctly installed and securely connected within the vacuum cleaner.
 - Check if the vacuum cleaner itself has any other issues (refer to your vacuum's original manual).
- **Reduced Run Time:**
 - Ensure the battery is fully charged before use.
 - Over time, all rechargeable batteries experience some capacity degradation.
 - Operating the vacuum in high-power modes will naturally consume battery faster.

If problems persist, please contact customer support.

8. SPECIFICATIONS

Battery Type	Li-ion
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Voltage	25.2V
Capacity	5000mAh
Compatible Models	Xiaomi Dreame V11, V11SE, V12, V12Pro, VVT1, VVN5, VVN6, VVA1 Handheld Cordless Vacuum Cleaner (P2016-751P-BWA, 20-2017-023-00-000)
Item Weight	1.1 pounds
Package Dimensions	7.67 x 3.94 x 2.75 inches
Manufacturer	Shenzhen Banhui Technology Co., Ltd.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, please refer to the purchase documentation or contact your retailer. If you require technical assistance or have questions not covered in this manual, please contact RDSJ customer support through your point of purchase or the official brand website.