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Dreame V11

Dreame V11 Cordless Handheld Vacuum Cleaner User Manual

Model: V11 | Brand: Dreame

1. INTRODUCTION

Thank you for choosing the Dreame V11 Cordless Handheld Vacuum Cleaner. This manual provides essential information for the safe and efficient use, maintenance, and troubleshooting of your new appliance. Please read this manual thoroughly before first use and keep it for future reference.

2. SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, always follow basic safety precautions when using your vacuum cleaner.

- Do not use the vacuum cleaner outdoors or on wet surfaces.
- Do not allow children to operate the vacuum cleaner. Close supervision is necessary when used near children.
- Do not pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without the dust cup and filter in place.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not handle the charger or vacuum cleaner with wet hands.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Exercise extra care when cleaning on stairs.
- Do not use to pick up hard or sharp objects such as glass, nails, screws, or coins.

3. PRODUCT OVERVIEW

The Dreame V11 is a powerful cordless handheld vacuum cleaner designed for versatile cleaning. It features an advanced motor, multi-stage filtration, and an intuitive OLED display.

Main Components

- Main Body (Motor, Dust Cup, Battery, OLED Display)
- Extension Rod
- Soft Roller Brush Head
- Mini Motorized Brush
- 2-in-1 Brush Nozzle
- Crevice Tool
- Charging Dock / Wall Mount
- Charger

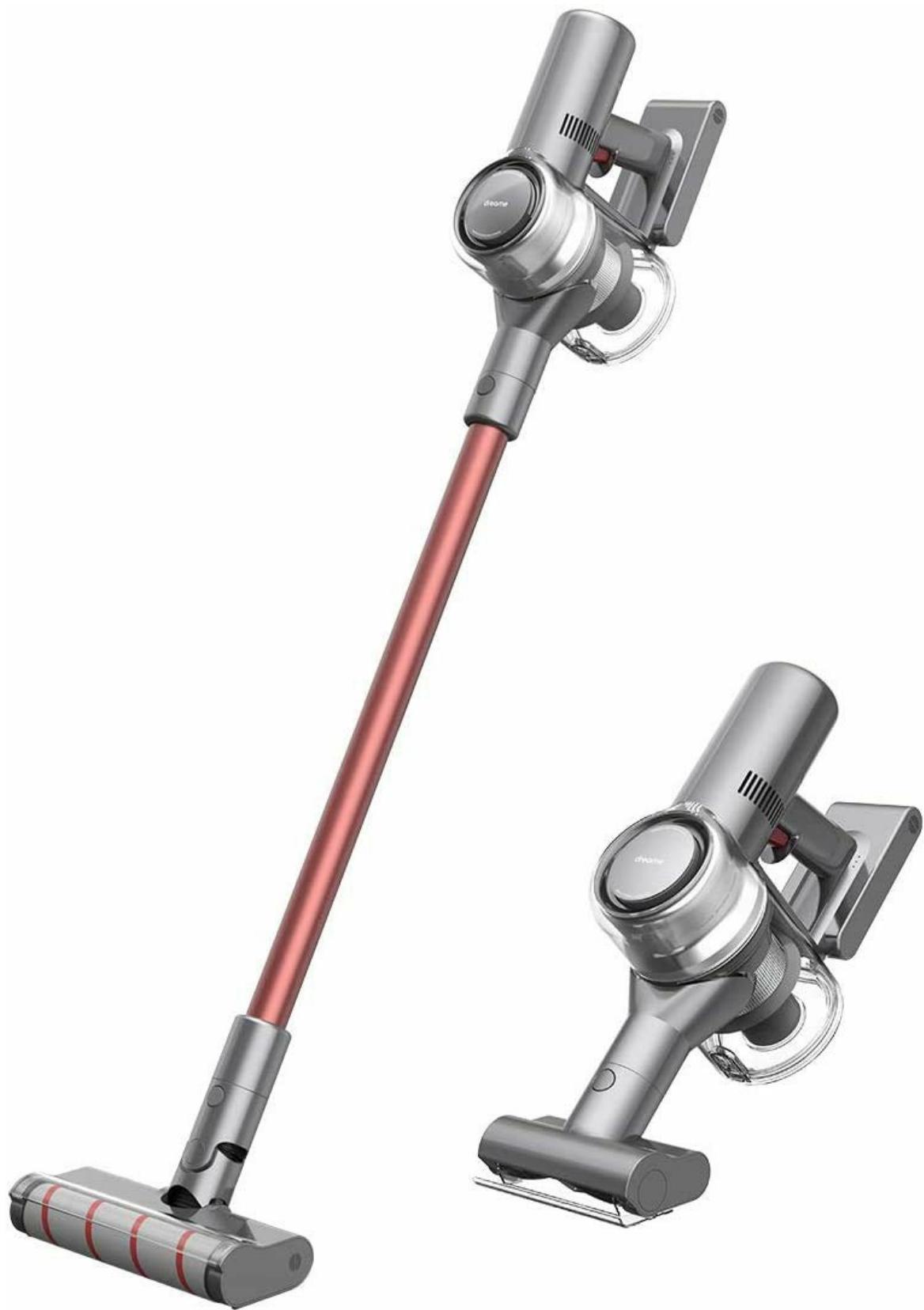


Figure 3.1: Dreame V11 Main Unit

Dreame SPACE 4.0 High-speed Motor

Smooth Suction
Efficient Air Vent

Stable Output
Intelligent
Power
Management

The Optimized Air-cooling System
It enables long-lasting and high-quality
performance

Figure 3.2: Overview of V11 Features and Cleaning Modes

**The best way to predict
the future is to create it**

10 Cleaning Methods⁸, 6 Innovations
Fulfill All Your Cleaning Needs

12-cone Self-cleaning



HD Display



Operation Guidelines



Easy to Switch on/off



Washable roller brush



7-stage Noise Reduction



4. SETUP

4.1 Unpacking

Carefully remove all components from the packaging. Check the contents against the packing list to ensure all parts are present and undamaged.

4.2 Assembly

1. **Attach the Extension Rod:** Align the metal contacts of the extension rod with the main body and push until it clicks into place.
2. **Attach the Brush Head:** Connect your desired brush head (e.g., soft roller brush head) to the other end of the extension rod, ensuring it clicks securely.
3. **Install Wall Mount (Optional):** Choose a suitable location near a power outlet. Use the provided screws and anchors to securely fasten the charging dock/wall mount to the wall.

4.3 Charging the Battery

Before first use, fully charge the vacuum cleaner. Connect the charger to the charging port on the main body or the wall mount. The OLED display will show the charging status. A full charge takes approximately 3.5 hours.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press the power button on the handle to turn the vacuum cleaner on or off.

5.2 Selecting Suction Modes

The Dreame V11 offers multiple suction modes. Press the mode selection button (usually near the OLED screen) to cycle through:

- **Eco Mode:** For light cleaning and extended runtime (up to 90 minutes).
- **Standard Mode:** For daily cleaning tasks (up to 60 minutes).
- **Max Mode:** For stubborn dirt and deep cleaning (up to 10 minutes).

The current mode and remaining battery life will be displayed on the OLED screen.

Aeroplane Standard

Aviation-level Motor Calibration Precise to 0.002g¹⁴

Powerful

Rotation Speed
of up to

125,000 rpm¹

Vacuum Degree Up to

25,000 Pa⁹

Suction Power Up to

150 AW⁵

Lightweight

Motor Weight
Reduced by

24 %¹⁰

Weighing only

185 g

Stable

Aviation-level
Dynamic Balance

0.002 g¹⁴



Figure 5.1: OLED Display Showing Operation Status

Intelligent Calculation

Smart Cleaning

Real-time Operation Status



Figure 5.2: Battery Performance Across Different Modes

5.3 Using Attachments

Select the appropriate attachment for your cleaning needs:

- **Soft Roller Brush Head:** Ideal for hard floors and carpets.
- **Mini Motorized Brush:** Effective for removing pet hair and dust from upholstery and mattresses.
- **2-in-1 Brush Nozzle:** Suitable for cleaning furniture, car interiors, and delicate surfaces.
- **Crevice Tool:** Perfect for reaching tight spaces, corners, and gaps.

5.4 Emptying the Dust Cup

When the dust cup is full, or suction power decreases, empty the dust cup. Hold the main body over a trash bin and press the dust cup release button to open the bottom flap and release the contents.

6. MAINTENANCE

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

6.1 Cleaning the Dust Cup and Filter

1. Remove the dust cup from the main body.
2. Twist and pull out the filter assembly (HEPA filter and cyclone assembly).
3. Empty the dust cup contents.
4. Rinse the dust cup, HEPA filter, and cyclone assembly under running water. Ensure all parts are completely dry before reassembling.
5. Reassemble the filter components and attach the dust cup back to the main body.

6.2 Cleaning the Roller Brush

1. Detach the brush head from the extension rod.
2. Locate the brush roll release tab, usually on the side of the brush head, and open it.
3. Remove the roller brush. Use scissors or a cleaning tool to cut and remove any tangled hair or debris.
4. Rinse the roller brush if necessary and allow it to air dry completely.
5. Reinsert the clean roller brush and secure the release tab.

6.3 Battery Care

- Always use the original charger provided with the device.
- Avoid exposing the battery to extreme temperatures.
- If the vacuum cleaner will not be used for an extended period, charge it fully before storage and recharge every three months to maintain battery health.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Vacuum does not turn on	Battery is depleted; Power button not pressed correctly	Charge the battery; Ensure the power button is fully pressed
Low suction power	Dust cup is full; Filter is clogged; Brush head is blocked	Empty the dust cup; Clean the filter; Remove blockages from the brush head
Unusual noise during operation	Foreign object in brush head or extension rod; Filter not properly installed	Check for and remove foreign objects; Reinstall the filter correctly
Battery not charging	Charger not connected; Faulty charger or battery	Ensure charger is securely connected; Contact customer support if issue persists

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Technical specifications for the Dreame V11 Cordless Handheld Vacuum Cleaner.

Feature	Specification
Model Number	V11 (VVN6)
Brand	DreameTech
Nominal Voltage	25.2 V
Rated Power	450 W
Battery Capacity	3000 mAh
Charging Time	3.5 hours
Dust Cup Capacity	0.5 Liters
Motor	Space 3.0 Turbo Brushless Digital Motor (100,000 RPM)
Runtime (Eco/Standard/Max)	Up to 90 min / 60 min / 10 min
Suction Power	150 Air Watts (AW)
Suction Pressure	25000 Pa
Filtration System	5-level, 99.99% efficiency for 0.3 micron particles
Noise Level	68 dB(A)
Item Weight	1.5 kg (Main Body) / 3.31 lbs
Product Dimensions	122.6 x 25.8 x 21.1 cm
Special Features	Cordless, OLED Display
Surface Recommendation	Carpet, Hard Floors
Power Source	Battery Powered
Included Components	Main unit, Extension rod, Soft roller brush head, Mini motorized brush, 2-in-1 brush nozzle, Crevice tool, Charging dock, Charger

Dreame V11

Making 125,000rpm¹ Affordable for Everyone



Figure 8.1: Motor and Design Specifications

High-capacity Battery Outstanding Performance

90 mins Runtime⁶ 3000mAh Battery Clean Your House with Ease



Figure 8.2: Internal View of Dreame SPACE 4.0 Motor and Air-cooling System

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your Dreame V11 Cordless Handheld Vacuum Cleaner is covered by a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region. Please refer to the warranty card included in your product packaging or contact your local distributor for detailed information.

9.2 Customer Support

For technical assistance, service, or inquiries regarding your product, please contact Dreame customer support. You can typically find contact information on the official Dreame website or through your purchase retailer.

Please have your model number (V11) and purchase date ready when contacting support.

