Dyson 394167-01

Dyson V12 Detect Slim Absolute Cordless Handheld Vacuum Cleaner User Manual

Model: 394167-01 | Brand: Dyson

Introduction

The Dyson V12 Detect Slim Absolute is a powerful, compact cordless vacuum cleaner designed for deep cleaning. It features advanced technology such as a piezo sensor to size and count dust particles, automatically adjusting suction power as needed. The LCD screen provides real-time scientific proof of a deep clean, displaying particle information and remaining run time.



Image: The Dyson V12 Detect Slim Absolute vacuum cleaner shown with its main body, wand, and several included attachments like the Laser Fluffy Optic cleaner head, Motorbar cleaner head, and other tools.

What's In The Box

Your Dyson V12 Detect Slim Absolute package includes the following components:

- Dyson V12 Detect Slim Absolute main unit
- Laser Fluffy Cleaner Head: Designed for hard floors, featuring a precisely-angled laser to reveal microscopic dust.
- Motorbar Cleaner Head: Ideal for carpets and pet hair, with de-tangling technology.
- Hair Screw Tool: Anti-tangle conical brush bar for picking up long hair and pet hair from smaller spaces.
- Combination Tool: Two tools in one – a wide nozzle and brush for quick switching between cleaning and dusting tasks.
- Crevice Tool: Designed for precise cleaning around edges and narrow gaps.
- Wand Storage Clip: For conveniently storing tools on the wand.
- Docking Station: Wall-mounted for charging and storing the vacuum.
- Charger



Image: The Dyson V12 Detect Slim Absolute vacuum cleaner in its upright position, demonstrating its compact design and readiness for use.

Setup and Initial Use

Assembly

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Attach the Wand:** Connect the main wand to the vacuum's body until it clicks securely into place.
3. **Attach a Cleaner Head:** Select your desired cleaner head (e.g., Laser Fluffy or Motorbar) and attach it to the end of the wand, ensuring it clicks into place.
4. **Install Docking Station (Optional):** For convenient storage and charging, mount the docking station to a wall using appropriate hardware (not included).

Charging the Battery

Before first use, fully charge the vacuum's battery. The battery provides up to 60 minutes of fade-free power and takes approximately 3.5 hours to fully charge.

- Connect the charger to the docking station or directly to the vacuum's charging port.
- Place the vacuum onto the docking station or plug the charger directly into the vacuum.
- The LCD screen will indicate charging status. The energy-saving battery knows when it's full and cuts power consumption.

Operating Instructions

Power Control

The Dyson V12 Detect Slim Absolute features a single-button power control. Press the power button to turn the vacuum on or off. There is no need to hold a trigger, allowing for easier maneuverability and hand swapping while cleaning.

Power Modes

The vacuum offers three distinct power modes, selectable via the button on the LCD screen:

- **Eco Mode:** Provides the longest run time for extended cleaning sessions.
- **Auto Mode:** Intelligently adapts suction power based on the detected dust levels and floor type, balancing power and run time.
- **Boost Mode:** Engineered for short, intensive cleaning tasks requiring maximum suction power.

Laser Detect Technology

The Laser Fluffy Cleaner Head features a precisely-angled laser that makes invisible dust visible on hard floors. This ensures you don't miss any particles during cleaning.

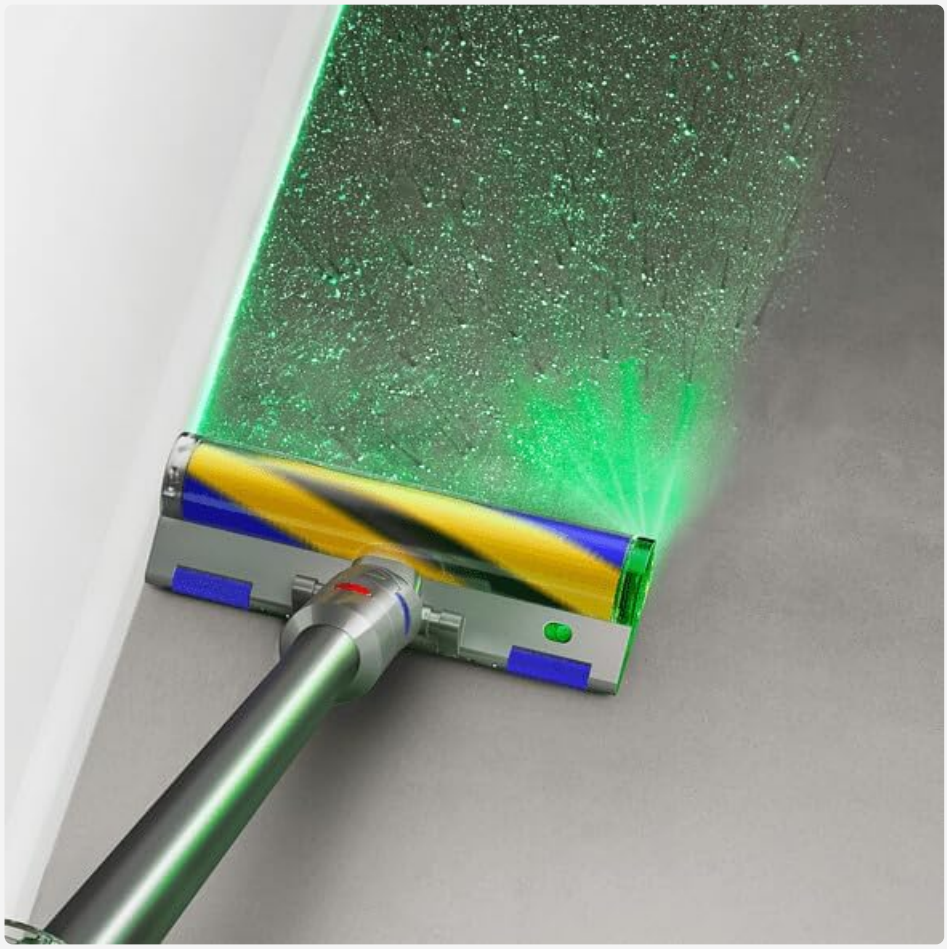


Image: The Laser Fluffy Cleaner Head in action, illuminating fine dust particles on a hard floor with its green laser, making them visible for thorough cleaning.

LCD Screen Display

The integrated LCD screen provides real-time information about your cleaning process:

- **Particle Count:** A piezo sensor continuously sizes and counts dust particles, displaying the results on-screen. This provides scientific proof of a deep clean.
- **Run Time:** Shows the remaining battery life, allowing you to plan your cleaning effectively.
- **Power Mode Indicator:** Displays the currently selected power mode (Eco, Auto, or Boost).



Image: A user demonstrating the versatility of the Dyson V12 Detect Slim Absolute, showing it used as a stick vacuum on the floor and as a handheld unit for elevated cleaning.

Maintenance

Emptying the Bin

The Dyson V12 Detect Slim Absolute features a hygienic no-touch bin emptying mechanism. To empty the bin:

1. Hold the vacuum over a trash bin.
2. Push the red lever down firmly. This will eject dust and debris deep into the bin in one action.
3. Close the bin flap securely after emptying.

Note: The dust cup capacity is 0.35 L. Frequent emptying may be required depending on usage.

Washing the Filter

The fully-sealed filtration system traps 99.99% of microscopic particles. The washable filters can be reused for the lifetime of the machine, reducing waste.

1. Remove the filter from the top of the main unit.
2. Wash the filter under cold running water until the water runs clear.
3. Tap the filter to remove excess water.

4. Allow the filter to dry completely for at least 24 hours in a warm, dry place before reinserting. Do not dry in a tumble dryer, microwave, or near a naked flame.

Attachments and Their Uses

The Dyson V12 Detect Slim Absolute comes with a variety of attachments to tackle different cleaning needs:

- **Laser Fluffy Cleaner Head:** Best for hard floors. Its soft woven nylon and anti-static carbon fiber filaments remove fine dust, while the laser illuminates hidden particles.
- **Motorbar Cleaner Head:** Designed for all floor types, especially effective on carpets and for picking up pet hair. Its de-tangling polycarbonate vanes automatically clear hair from the brush bar.
- **Hair Screw Tool:** Ideal for pet beds, upholstery, and stairs. Its conical, anti-tangle brush bar spirals hair directly into the bin.
- **Combination Tool:** Use the wide nozzle for general cleaning and slide the brush up for dusting. Suitable for furniture, car interiors, and delicate surfaces.
- **Crevice Tool:** Perfect for cleaning tight gaps, narrow spaces, and around edges.



Image: The Dyson V12 Detect Slim Absolute in handheld mode, demonstrating its effectiveness in cleaning car interiors with a specialized attachment.



Image: The Dyson V12 Detect Slim Absolute being used in handheld configuration with an attachment to clean a mattress, highlighting its versatility for various surfaces.

Specifications

Feature	Detail
Brand	Dyson
Model Number	394167-01
Special Feature	Bagless
Filter Type	HEPA Filter (Washable)
Is Cordless?	Yes
Bin Volume	0.35 L
Run Time	Up to 60 minutes
Charge Time	3.5 hours
Item Weight	2.2 kg (4.85 lbs)
Product Dimensions	126.4 cm H x 25 cm W x 25.2 cm L (49.76"H x 9.84"W x 9.92"L)
Power Modes	Eco, Auto, Boost (3 levels)
Motor Horsepower	1.61 horsepower

Noise Level	70 dB

Troubleshooting

- **Reduced Suction Power:**
  - Check if the bin is full and empty it.
  - Ensure the filter is clean and dry. Wash if necessary and allow 24 hours to dry.
  - Check for blockages in the cleaner head, wand, or main unit. Clear any obstructions.
- **Short Battery Run Time:**
  - Ensure the vacuum is fully charged before use (3.5 hours).
  - Using Boost mode continuously will significantly reduce run time. Switch to Eco or Auto mode for longer cleaning sessions.
  - Battery performance can degrade over time. If issues persist, contact Dyson support.
- **Cleaner Head Not Spinning:**
  - Check for blockages in the brush bar. Remove any tangled hair or debris.
  - Ensure the cleaner head is securely attached to the wand.
- **Dust Bin Difficult to Detach/Align:**
  - Ensure the bin release mechanism is fully engaged.
  - If the bin is misaligned or difficult to operate from initial use, contact Dyson customer service for assistance.

Warranty and Support

For warranty information, product registration, or technical support, please refer to the official Dyson website or contact Dyson customer service directly. Keep your proof of purchase for any warranty claims.
Visit the official Dyson Store for more information:Dyson Store on Amazon

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Question

Example: How do I reset this device or fix this error?

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Submit question