

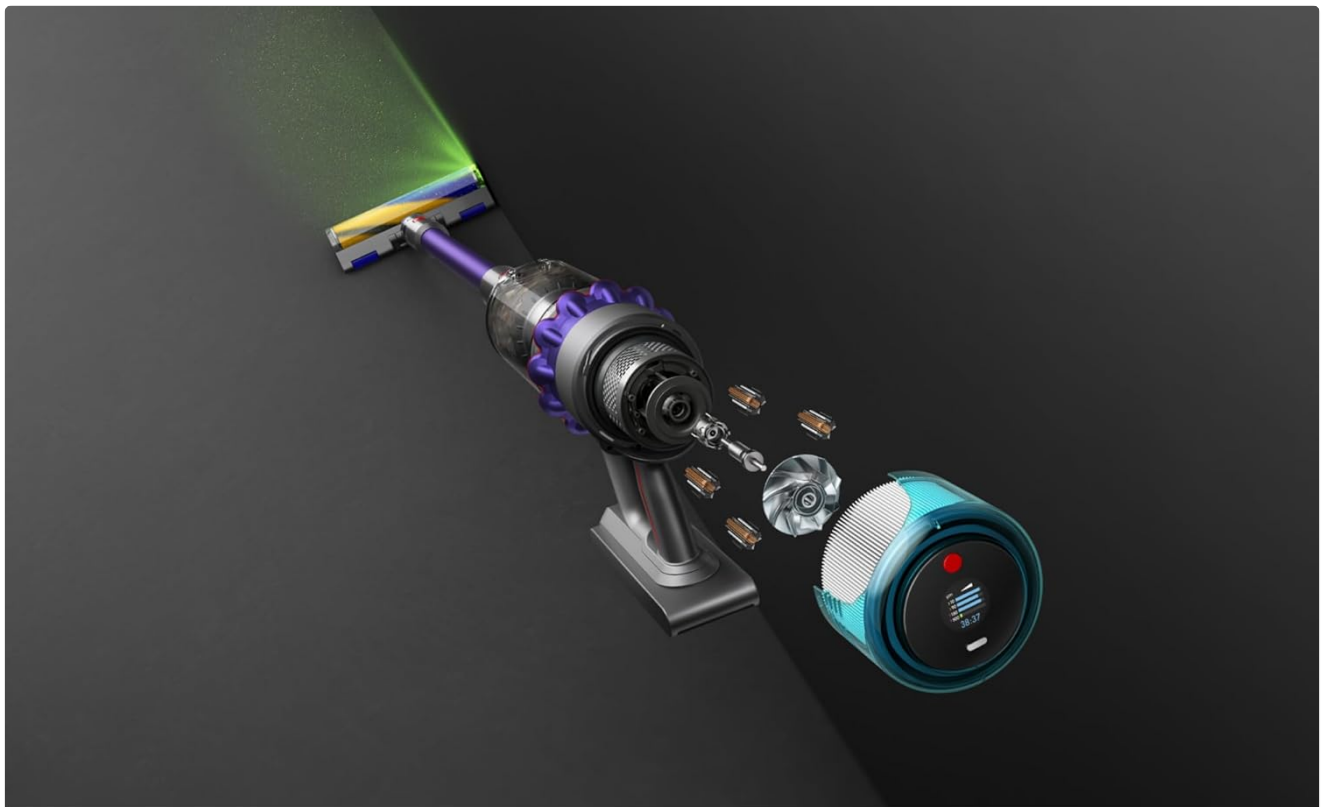
Dyson Gen5detect (Model 447930-01)

Dyson Gen5detect Cordless Vacuum Cleaner

User Manual

INTRODUCTION

The Dyson Gen5detect is Dyson's most powerful cordless vacuum cleaner, engineered for deep and hygienic cleaning. It features advanced HEPA filtration, intelligent suction optimization, and illumination technology to reveal invisible dust. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Dyson Gen5detect.



dyson gen5detect

Dyson's most powerful cordless vacuum

The Dyson Gen5detect, Dyson's most powerful cordless vacuum, showcasing its advanced internal motor and filtration system.

INCLUDED COMPONENTS

Your Dyson Gen5detect package includes the following components:

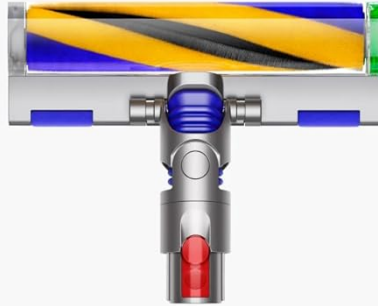
- Cordless vacuum main body
- Digital Motorbar™ cleaner head
- Fluffy Optic™ cleaner head
- Hair screw tool
- Combination tool
- Built-in dusting and crevice tool (integrated into the wand)
- Wand
- Charger
- Docking Station

- Battery (1)

Attachments and Accessories



Digital Motorbar™ cleaner head



Fluffy Optic™ cleaner head



Hair screw tool



Combination tool



Built-in dusting and crevice tool



Wall dock



Charger

A comprehensive view of all included attachments and accessories for the Dyson Gen5detect, including the Digital Motorbar cleaner head, Fluffy Optic cleaner head, Hair screw tool, Combination tool, Built-in dusting and crevice tool, Wall dock, and Charger.

SETUP

Initial Charging

The vacuum ships partially charged. For optimal performance, fully charge the battery before first use. Connect the charger to the docking station or directly to the vacuum's charging port. A full charge typically takes approximately 4.5 hours.

Assembly

1. **Attach the Wand:** Align the wand with the main body of the vacuum and push until it clicks securely into place.

2. **Attach a Cleaner Head:** Select either the Digital Motorbar™ cleaner head or the Fluffy Optic™ cleaner head. Align it with the end of the wand and push until it clicks.
3. **Install Docking Station:** The docking station can be mounted to a wall for convenient storage and charging. Refer to the separate installation guide for detailed wall-mounting instructions.



The Dyson Gen5detect cordless vacuum assembled with the Fluffy Optic cleaner head, alongside its various attachments and wall-mounted docking station.

OPERATING INSTRUCTIONS

Powering On and Off

The Dyson Gen5detect is operated by a power button for continuous cleaning. Press the red power button on the handle to turn the vacuum on. Press it again to turn it off.

Power Modes

The vacuum features multiple power modes to suit different cleaning tasks and surfaces:

- **Eco Mode:** Provides the longest run time for lighter cleaning tasks.
- **Auto Mode:** Intelligently adapts suction power based on floor type and debris detected, optimizing performance and run time.
- **Boost Mode:** Delivers maximum suction for intensive spot cleaning or heavily soiled areas, with a shorter run time.

You can switch between power modes using the button on the LCD screen at the back of the vacuum.



Run time

Up to 70 minutes of run time² with power button and 3 cleaning modes



Our most powerful

115% more power than Dyson V8™ vacuums



Intelligence

Intelligently adapts suction based on floor type and picked-up dust volume³



Illumination

Fluffy Optic™ cleaner head reveals invisible dust on hard floors

Key features of the Dyson Gen5detect: up to 70 minutes run time, 115% more power than Dyson V8, intelligent suction adaptation, and Fluffy Optic illumination.

Cleaner Heads and Attachments

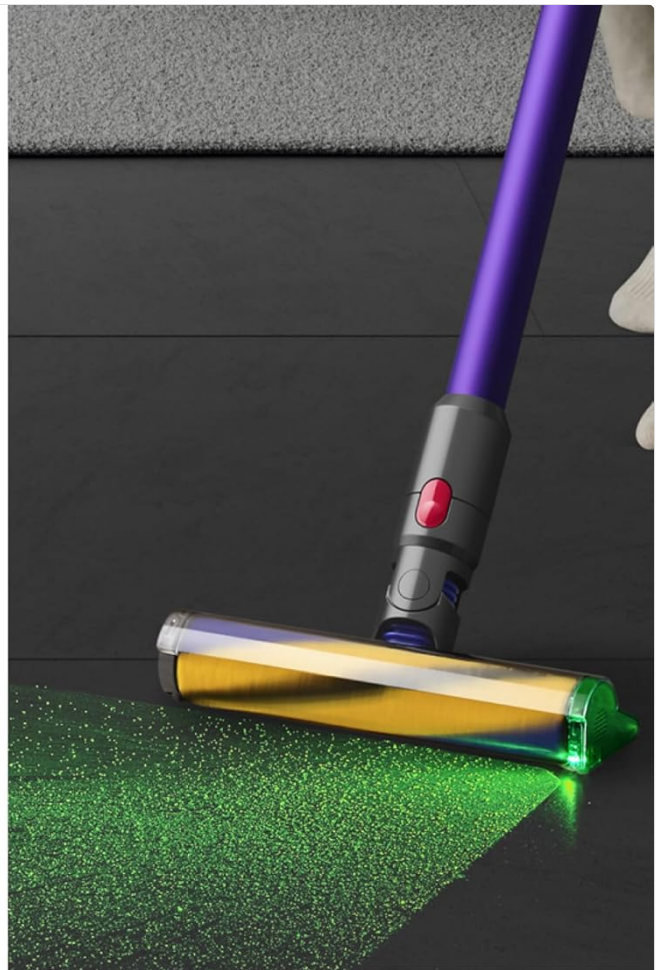
- **Digital Motorbar™ Cleaner Head:** Designed for deep cleaning carpets and hard floors, automatically de-tangling long hair and pet hair.
- **Fluffy Optic™ Cleaner Head:** Features precisely angled light to reveal microscopic dust on hard floors, making invisible dust visible.
- **Hair Screw Tool:** Ideal for removing long hair and pet hair from upholstery and tight spaces without tangles.
- **Combination Tool:** A versatile tool with a wide nozzle and brush for switching between cleaning and dusting

tasks.

- **Built-in Dusting and Crevice Tool:** Integrated into the wand, this tool allows for quick transitions to handheld cleaning for tight corners and delicate surfaces.



Deep cleans all floor types
Digital Motorbar™ cleaner head



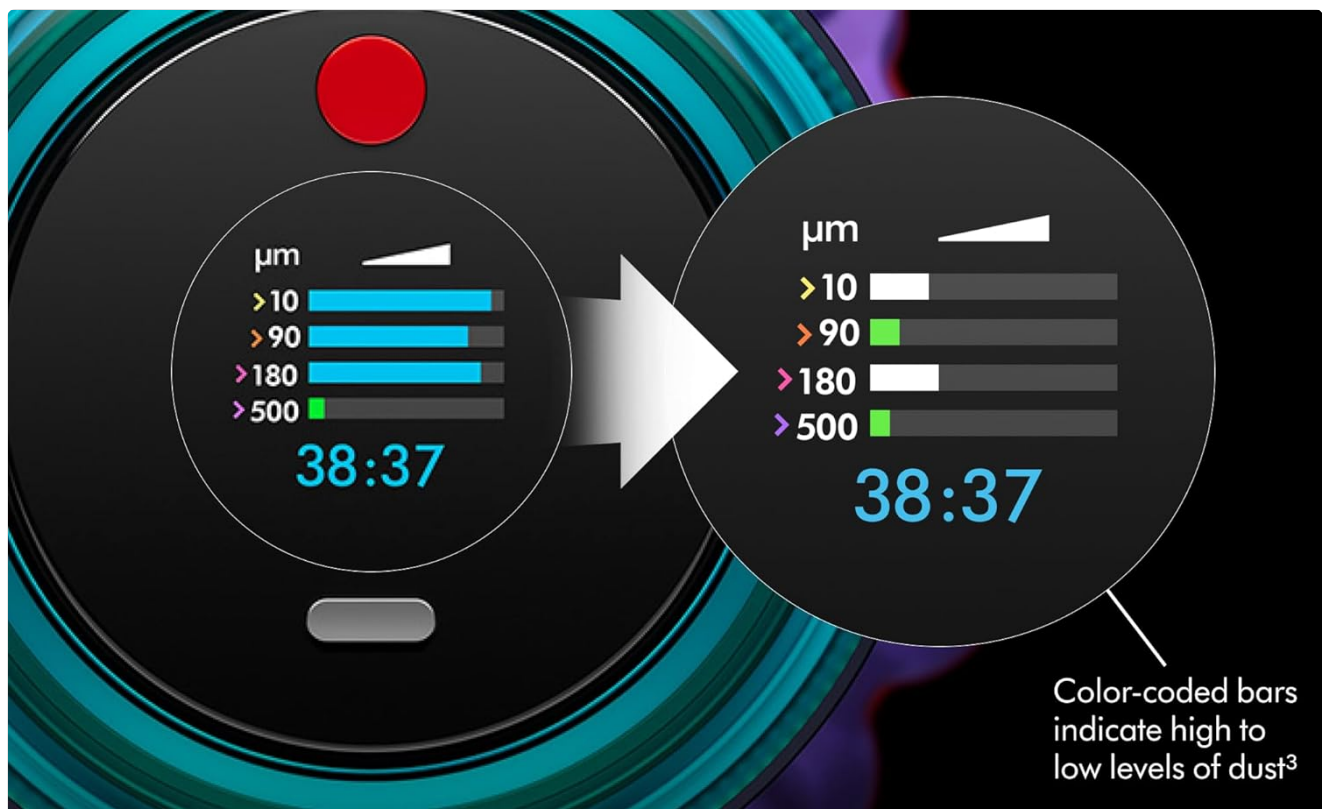
Reveals invisible dust
Fluffy Optic™ cleaner head

The Digital Motorbar cleaner head for deep cleaning all floor types, and the Fluffy Optic cleaner head which reveals invisible dust on hard floors.

LCD Screen Display

The LCD screen provides real-time information during cleaning and a summary after each clean:

- **Dust Particle Count:** In Auto mode, the screen displays bars that grow and shrink according to the volume of particles removed, indicating when an area is clean.
- **Power Mode:** Shows the current power mode (Eco, Auto, Boost).
- **Remaining Run Time:** Displays the battery run time to the second.
- **Maintenance Alerts:** Provides notifications for filter cleaning or blockages.



LCD screen shows when
your floor is clean³

The LCD screen on the Dyson Gen5detect displays color-coded bars indicating high to low levels of dust, showing when your floor is clean.



Power on with a press
of a button



Clean up high and
down low



De-tangle long hair
and pet hair



Switch between tough
cleaning and gentle dusting

Examples of Dyson Gen5detect usage: powering on with a button press, cleaning high and low areas, de-tangling long hair and pet hair, and switching between tough cleaning and gentle dusting.

MAINTENANCE

Emptying the Bin

To maintain optimal suction, empty the dust bin when debris reaches the MAX fill line. The Dyson Gen5detect features a no-touch bin emptying mechanism:

1. Hold the vacuum over a trash can.
2. Push the red lever down firmly to release the bin and eject debris.
3. Close the bin until it clicks securely.



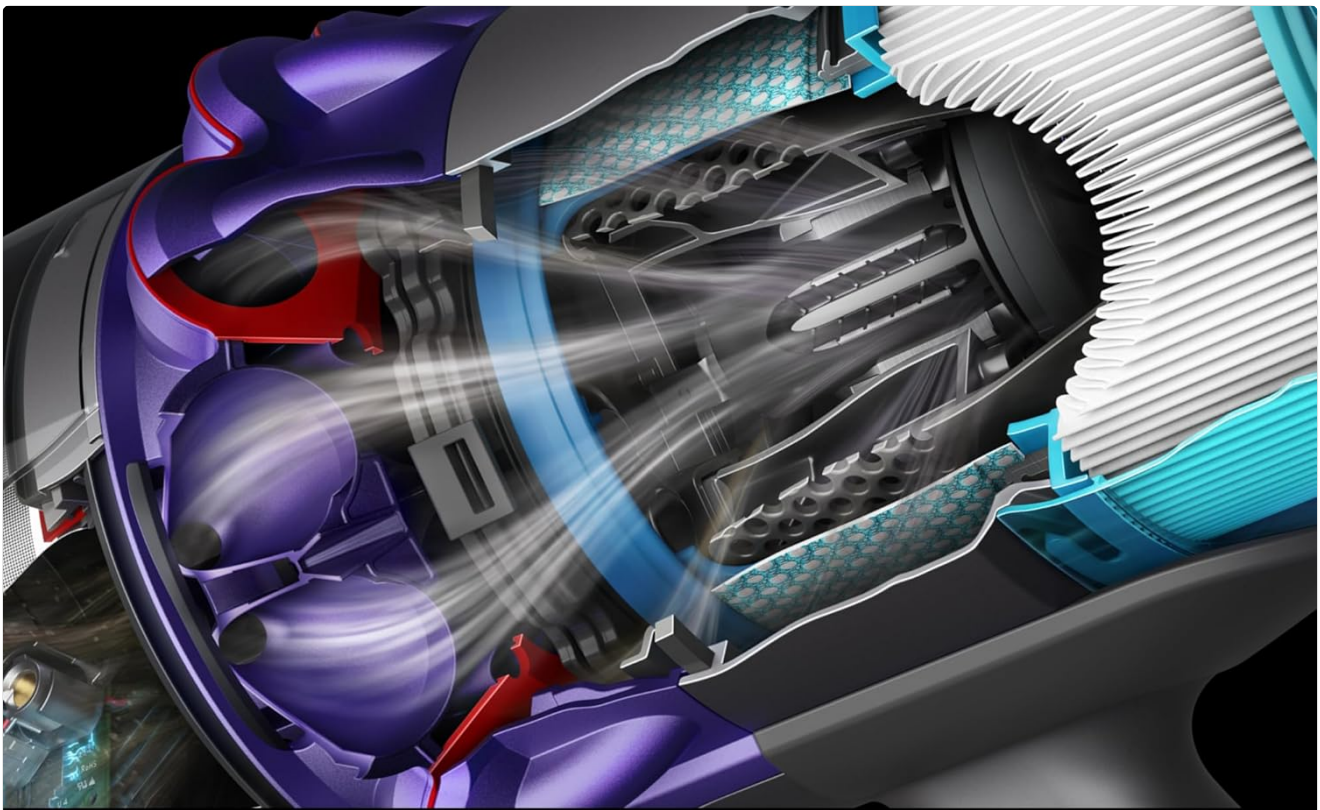
No-touch bin emptying. Easy wall-mounted docking and charging.

Illustrations of the no-touch bin emptying process and the easy wall-mounted docking and charging of the Dyson Gen5detect.

Filter Maintenance

The Dyson Gen5detect features advanced whole-machine HEPA filtration that traps 99.99% of particles as small as 0.1 microns. The filter is washable and should be cleaned regularly according to the instructions on the LCD screen or when suction performance drops.

1. Twist the filter counter-clockwise to remove it from the top of the main body.
2. Wash the filter under cold running water until the water runs clear.
3. Shake off excess water and leave to dry completely for at least 24 hours in a warm, dry place. Do not dry in a tumble dryer, microwave, or near a naked flame.
4. Once completely dry, reinsert the filter and twist clockwise to secure.



HEPA filtration traps particles
as small as 0.1 microns (μm)⁵

A detailed diagram illustrating the HEPA filtration system of the Dyson Gen5detect, which traps particles as small as 0.1 microns.

Cleaner Head Maintenance

- **Digital Motorbar™ Cleaner Head:** Periodically check the brush bar for tangled hair or debris. The de-tangling feature minimizes this, but manual removal may occasionally be necessary.
- **Fluffy Optic™ Cleaner Head:** The soft roller brush bar can be removed and washed under cold water. Ensure it is completely dry before reattaching.

TROUBLESHOOTING

If you encounter issues with your Dyson Gen5detect, refer to the common problems and solutions below. For more detailed assistance, visit the official Dyson support website or contact customer service.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power / Not turning on	Battery not charged; Power button not pressed correctly.	Ensure battery is fully charged. Press the power button firmly for continuous operation.
Reduced suction power	Dust bin full; Filter needs cleaning; Blockage in wand or cleaner head.	Empty the dust bin. Wash and dry the filter. Check for and clear any blockages in the airways.
Cleaner head not spinning	Blockage in brush bar; Cleaner head not properly attached.	Remove any obstructions from the brush bar. Ensure the cleaner head is securely clicked into place.
LCD screen error message	Specific issue indicated by the message (e.g., filter, blockage).	Follow the instructions displayed on the screen. Refer to the Dyson support website for specific error codes.

SPECIFICATIONS

Feature	Detail
Brand	Dyson
Model Name	Gen5detect
Model Number	447930-01
Special Feature	Bagless, Cordless, Washable HEPA Filter, Illumination Technology
Filter Type	HEPA Filter
Is Cordless?	Yes
Capacity	0.2 Gallons
Wattage	350 watts
Charging Time	4.5 Hours
Hose Length	47.8 Inches
Recommended Uses	Carpets and Hard Floors
Form Factor	Stick
Color	Purple/Purple
Product Dimensions	10.9"L x 9.8"W x 47.8"H
Item Weight	7.6 pounds
Battery Type	Lithium-Ion
Noise Level	82 dB

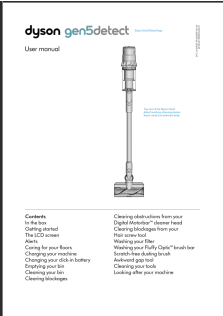
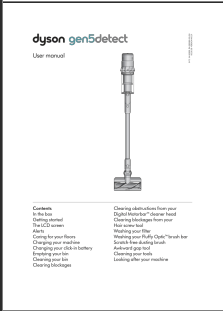
Feature	Detail
Battery Life	Up to 70 minutes
Controller Type	Push Button
Control Method	Touch
Number of Speeds	1
Number of Power Levels	2
Indoor/Outdoor Usage	Indoor
UPC	885609031156





WARRANTY AND SUPPORT

The Dyson Gen5detect Cordless Vacuum Cleaner comes with a **2-year warranty** covering parts and labor. This warranty ensures your product is free from defects in material and workmanship under normal household use. For personalized machine guides, maintenance tips, and support, it is recommended to register your machine on the MyDyson™ app or the official Dyson website. You can also find comprehensive support resources, FAQs, and contact information for customer service on the [Dyson Support website](#).

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Related Documents - Gen5detect (Model 447930-01)

	<p>Dyson Gen5detect User Manual - Comprehensive Guide</p> <p>Official user manual for the Dyson Gen5detect vacuum cleaner. Learn how to set up, use, maintain, and troubleshoot your Dyson Gen5detect.</p>
	<p>Dyson Gen5detect User Manual: Operation, Maintenance, and Troubleshooting</p> <p>Comprehensive user manual for the Dyson Gen5detect cordless vacuum cleaner, covering setup, operation, maintenance, cleaning, alerts, and troubleshooting. Includes detailed instructions for all included tools and accessories.</p>

<div><div>dyson gen5detect</div><div>User manual</div><div></div><div><div><div>In the box</div><div>Getting started</div><div>The LCD screen</div><div>Charging your machine</div><div>Charging your disc in battery</div><div>Emptying your bin</div><div>Cleaning your bin</div><div>Cleaning blockages</div></div><div><div>Clearing dust/debris from your "clever" cleaner head</div><div>Clearing blockages from your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div></div></div></div>	<p>Dyson Gen5detect User Manual: Operation, Maintenance, and Troubleshooting</p> <p>Comprehensive user manual for the Dyson Gen5detect cordless vacuum cleaner. This guide covers getting started, understanding the LCD screen, alerts, charging, maintenance, cleaning, and clearing blockages to ensure optimal performance.</p>
<div><div>dyson v12 detect slim</div><div>User manual</div><div></div><div><div><div>In the box</div><div>Getting started</div><div>The LCD screen</div><div>Charging your machine</div><div>Charging your disc in battery</div><div>Emptying your bin</div><div>Cleaning your bin</div><div>Cleaning blockages</div></div><div><div>Clearing dust/debris from your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div></div></div></div>	<p>Dyson V12 Detect Slim User Manual - Comprehensive Guide</p> <p>Your comprehensive guide to the Dyson V12 Detect Slim cordless vacuum cleaner. Learn how to set up, operate, clean, and maintain your vacuum for optimal performance, including detailed instructions for all included tools and accessories.</p>
<div><div>dyson v8 absolute</div><div>dyson v8 absolute</div><div></div><div><div><div>In the box</div><div>Getting started</div><div>The LCD screen</div><div>Charging your machine</div><div>Charging your disc in battery</div><div>Emptying your bin</div><div>Cleaning your bin</div><div>Cleaning blockages</div></div><div><div>Clearing dust/debris from your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div></div></div></div>	<p>Dyson V8 Absolute Cordless Vacuum Cleaner Powerful, Versatile, Low Noise</p> <p>Discover the Dyson V8 Absolute cordless vacuum cleaner. Featuring powerful suction, de-tangling technology for homes with pets, advanced filtration, and up to 40 minutes of run time. Includes key specifications and what's in the box.</p>
<div><div>dyson outsize</div><div>User manual</div><div></div><div><div><div>In the box</div><div>Getting started</div><div>The LCD screen</div><div>Charging your machine</div><div>Charging your disc in battery</div><div>Emptying your bin</div><div>Cleaning your bin</div><div>Cleaning blockages</div></div><div><div>Clearing dust/debris from your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div><div>Resetting your "clever" cleaner head</div></div></div></div>	<p>Dyson Outsize User Manual: Getting Started, Maintenance, and Troubleshooting</p> <p>Comprehensive user manual for the Dyson Outsize cordless vacuum cleaner. Learn about setup, operation, cleaning, maintenance, and troubleshooting tips.</p>