Dyson 448701-01

Dyson V15 Detect Pro Cordless Vacuum Cleaner User Manual

Model: 448701-01 | Brand: Dyson

Product Overview

The Dyson V15 Detect Pro is an advanced cordless vacuum cleaner designed for powerful and intelligent cleaning. It features a piezo sensor that optimizes power and run time based on detected debris, with real-time reporting on an LCD screen. The Digital Motorbar™ cleaner head deep cleans various floor types and automatically de-tangles hair. Its versatile design allows it to transform into a handheld vacuum for comprehensive cleaning.

- **Powerful and intelligent:** Engineered for efficient cleaning in various environments.
- **Extended Run Time:** Up to 120 minutes of run time with two click-in batteries.
- **Real-time Reporting:** LCD screen displays picked-up particles, power mode, and remaining run time.
- **Versatile Cleaning:** Transforms into a handheld for high, low, and in-between spaces.
- **Advanced Filtration:** Traps 99.99% of particles as small as 0.3 microns, expelling cleaner air.



Figure 1: Dyson V15 Detect Pro Cordless Vacuum Cleaner.

Setup and Assembly

The Dyson V15 Detect Pro comes partially charged. A full charge is recommended prior to first use. Assembly is straightforward, connecting the main components and desired cleaning heads.

What's in the Box:

- Dyson V15 cordless vacuum (main body)
- Digital Motorbar™ cleaner head
- Fluffy Optic™ cleaner head (for hard floors with laser detection)
- Hair screw tool (anti-tangle conical brush bar)
- Combination tool
- Crevice tool
- Low reach adapter

- Wand
- Docking station
- Charger
- Battery (2 included)
- Extra filter

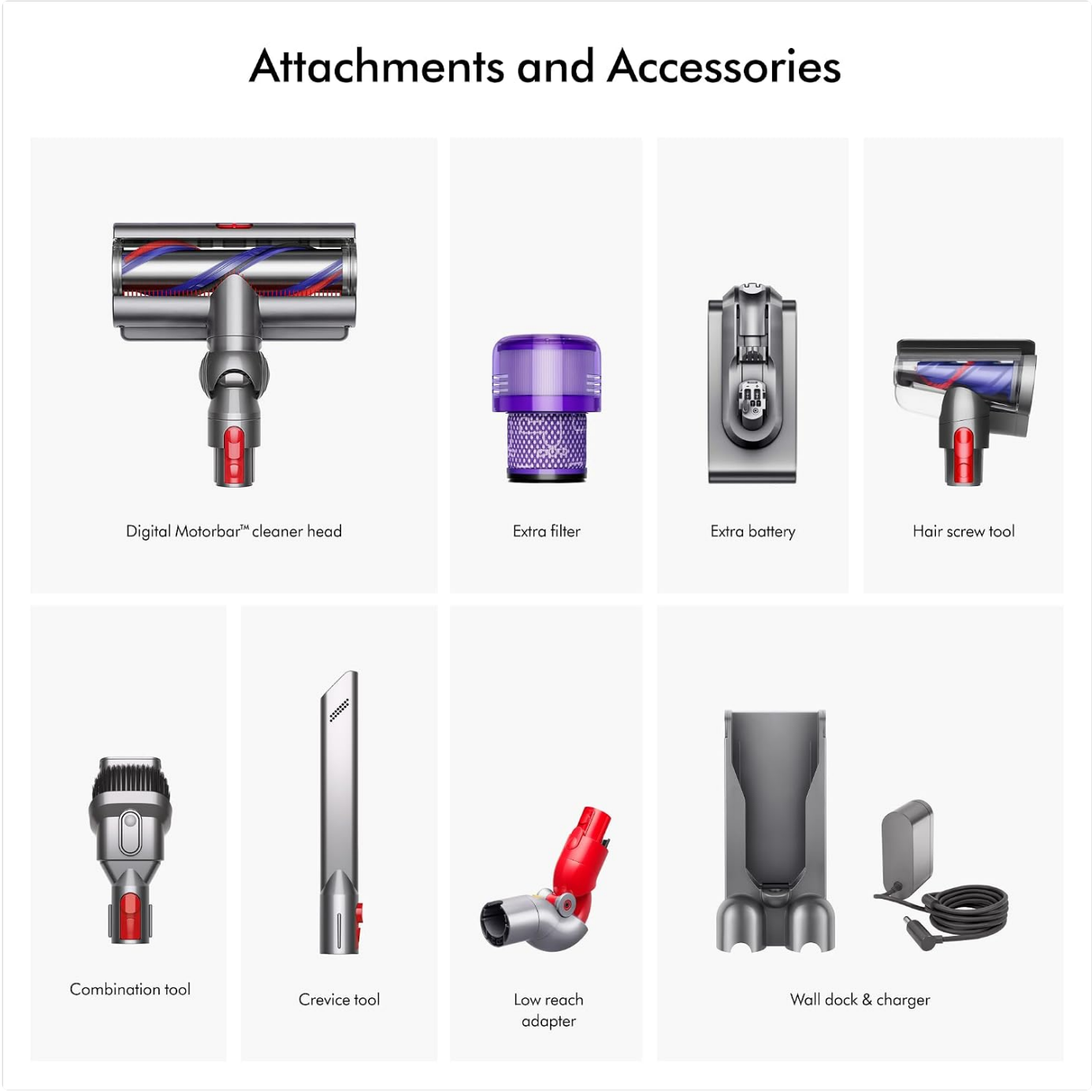


Figure 2: Included attachments and accessories for the Dyson V15 Detect Pro.

First Use:

1. **Charge the Battery:** Connect the charger to the battery or docking station. Ensure both batteries are fully charged before extensive use.
2. **Assemble the Vacuum:** Attach the wand to the main body, then connect your preferred cleaner head (e.g., Digital Motorbar™ for carpets or Fluffy Optic™ for hard floors) to the end of the wand.
3. **Install Docking Station:** For convenient storage and charging, install the docking station in a suitable location near a power outlet.

Operating Instructions

The Dyson V15 Detect Pro offers various power modes and intelligent features to optimize your cleaning experience.

Power Modes:

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

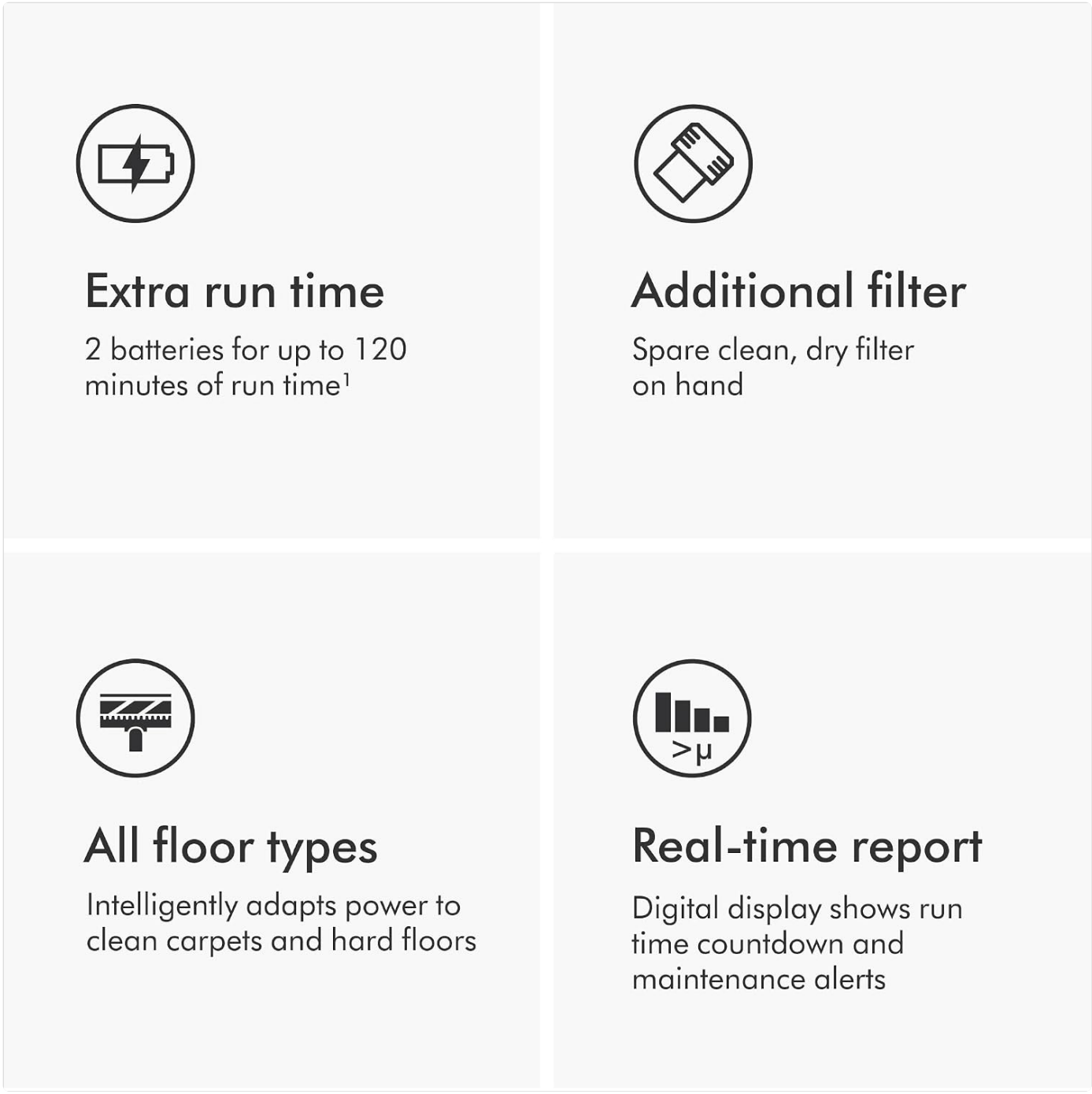


Figure 3: Overview of power modes and key features including real-time reporting.

Intelligent Real-time Reporting:

The integrated LCD screen provides real-time data on your cleaning performance. It displays the total number of picked-up particles, categorized by size, allowing you to see proof of a deep clean. The screen also shows the current power mode, maintenance alerts, and remaining run time down to the second.



Figure 4: The LCD screen provides real-time feedback on particle count and battery life.

Cleaning Different Surfaces:

- **Carpets and Hard Floors:** The Digital Motorbar™ cleaner head automatically adjusts suction power to deep clean both carpets and hard floors.
- **Hard Floors with Fluffy Optic™:** Use the Fluffy Optic™ cleaner head for hard floors. Its integrated laser illuminates microscopic dust, making it visible for thorough cleaning.
- **Handheld Conversion:** The vacuum quickly transforms into a handheld unit by detaching the wand. This is ideal for cleaning stairs, upholstery, car interiors, and tight spaces.



Figure 5: The Dyson V15 Detect Pro adapts for deep cleaning carpets, hard floors, and tight spaces.

Maintenance

Regular maintenance ensures optimal performance and longevity of your Dyson V15 Detect Pro.

Emptying the Dustbin:

Empty the dustbin when debris reaches the MAX fill line. Hold the vacuum over a trash bin and push the red lever to release the bin contents. Close the bin securely after emptying.

Washing the Filter:

The HEPA filter is washable. Twist the filter counter-clockwise to remove it from the main body. Wash under cold running water until the water runs clear. Squeeze and tap to remove excess water. Allow to air dry completely for at least 24 hours before reinserting. An extra filter is provided for continuous use while one is drying.

Cleaning Cleaner Heads and Tools:

Periodically check cleaner heads and tools for blockages or tangled hair. The Digital Motorbar™ cleaner head is designed to de-tangle hair automatically, but occasional checks are recommended. Remove any obstructions to maintain suction power.

Troubleshooting

Problem	Possible Cause	Solution
No power/short run time	Battery not charged; Eco mode not selected for long tasks.	Ensure batteries are fully charged. Use Eco mode for extended cleaning.
Reduced suction	Clogged filter; Blockage in cleaner head/wand; Full dustbin.	Wash and dry filter. Check for and remove blockages. Empty dustbin.
Cleaner head not spinning	Obstruction in brush bar; Incorrect attachment for floor type.	Remove any tangled hair or debris from brush bar. Ensure correct cleaner head is used.

Specifications

- **Product Dimensions:** 10.4 x 9.84 x 49.6 inches
- **Item Weight:** 6.83 Pounds
- **Model Number:** 448701-01
- **Batteries:** 2 Lithium Ion batteries (included)
- **Filter Type:** HEPA Filter
- **Special Features:** Cordless, 9 accessories included, Extra battery, Bagless, HEPA filtration, Laser Detect (Fluffy Optic™ head)
- **Manufacturer:** Dyson, Inc.
- **First Available:** August 15, 2023

Warranty and Support

The Dyson V15 Detect Pro comes with a **2-year warranty**. For personalized machine guides, maintenance tips, and support, register your machine on the MyDyson™ app. Lifetime Dyson support is available for your product.
For further assistance, please visit the Dyson Store on Amazon.

Ask a question about this manual

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

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