

Dyson DC16

Dyson DC16 Handheld Vacuum Cleaner Instruction Manual

MODEL: DC16

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Dyson DC16 Handheld Vacuum Cleaner. Please read this manual thoroughly before first use and retain it for future reference.

2. Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, or injury.

- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only Dyson recommended attachments.
- Do not use with a damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.

- Do not use without dust bin and/or filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.

3. Package Contents

Your Dyson DC16 Handheld Vacuum Cleaner package includes the following items:

- Dyson DC16 Handheld Vacuum Cleaner Unit
- Combination Tool (Brush/Crevise Tool)
- Charging Dock / Wall Mount
- Power Adapter / Charger
- Pre-Motor Filter (Blue foam filter)
- Post-Motor Filter (HEPA filter, white and blue)



Figure 3.1: Contents of the Dyson DC16 package, showing the main vacuum unit, combination tool, charging dock, power adapter, and two types of filters.

4. Setup

4.1 Charging the Battery

1. Connect the power adapter to the charging dock.
2. Plug the power adapter into a suitable wall outlet.
3. Place the Dyson DC16 onto the charging dock. Ensure it is securely seated.
4. Allow the unit to charge fully before first use. A full charge typically takes approximately 3 hours. The

charging indicator light will change when fully charged.

4.2 Attaching Accessories

- To attach the combination tool, align it with the suction inlet on the main unit and push firmly until it clicks into place.
- The combination tool can be used as a wide nozzle or with the brush extended for dusting.

5. Operating Instructions

5.1 Powering On/Off

- To turn on the vacuum, press and hold the power button (red trigger).
- Release the power button to turn off the vacuum.

5.2 Using the Vacuum

- The Dyson DC16 is designed for quick clean-ups of dry debris.
- Use the combination tool for various surfaces. Extend the brush for delicate surfaces or to agitate dust, and retract it for concentrated suction in crevices.
- The typical run time on a full charge is approximately 6-8 minutes, depending on usage.

5.3 Emptying the Dust Bin

1. Ensure the vacuum is turned off.
2. Hold the vacuum over a waste bin.
3. Press the red dust bin release button located on the side of the main unit. The dust bin will open, and debris will fall out.
4. Close the dust bin flap firmly until it clicks into place.

6. Maintenance

6.1 Cleaning the Dust Bin

The dust bin can be wiped clean with a damp cloth. Ensure it is completely dry before reattaching to the vacuum.

6.2 Filter Maintenance

Regular filter cleaning is crucial for maintaining optimal suction performance. The Dyson DC16 uses two filters: a pre-motor filter and a post-motor HEPA filter.

1. **Removing Filters:** Twist the clear dust bin counter-clockwise to detach it from the main unit. The pre-motor filter (blue foam) is located inside the dust bin. The post-motor HEPA filter is located at the rear of the main unit, accessible by twisting and pulling.
2. **Washing Filters:** Wash both filters with cold water only. Do not use detergents. Squeeze the pre-motor foam filter to remove excess water. For the HEPA filter, tap it gently to remove loose dust, then rinse under cold water until the water runs clear.
3. **Drying Filters:** Allow both filters to air dry completely for at least 24 hours before reinserting. Do not use a tumble dryer, microwave, or open flame to dry.
4. **Reinserting Filters:** Ensure filters are completely dry. Reinsert the pre-motor filter into the dust bin, then reattach the dust bin to the main unit. Reinsert the HEPA filter into its compartment and twist to secure.

It is recommended to wash filters at least once a month, or more frequently with heavy use.

7. Troubleshooting

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery is not charged.	Charge the battery fully. Ensure charger is properly connected.
Reduced suction power.	Dust bin is full. Filters are dirty or clogged. Obstruction in the suction inlet or attachment.	Empty the dust bin. Wash and thoroughly dry filters. Check for and remove any blockages.
Short battery run time.	Battery not fully charged. Battery life naturally degrades over time.	Ensure battery is fully charged before use. Consider battery replacement if performance significantly degrades.
Dust escapes from vacuum.	Dust bin not properly closed. Filters not correctly installed or damaged.	Ensure dust bin flap is securely closed. Check filter installation and condition. Replace if damaged.

8. Specifications

Brand	Dyson
Model Number	DC16
Product Dimensions	12.7 x 22.86 x 30.48 cm
Item Weight	1.8 kg
Capacity	4 Cubic Centimetres
Power / Wattage	36 watts
Special Feature	Portable
Filter Type	HEPA Filter
Included Components	Accessory Kit
Is Cordless?	No

9. Warranty and Support

For warranty information and customer support, please refer to the warranty card included with your product or visit the official Dyson website. Keep your proof of purchase for warranty claims.

