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Top view of the Dyson V12 detect slim machine, showing cleaner head, wand, bin and main body.
In the box

Your machine will come with one or more of these cleaner heads – not all will be included.

**Vacuum cleaner**

**Fluffy Optic™ cleaner head**
The Fluffy Optic cleaner head makes invisible dust visible on hard floors.

**Motorbar cleaner head™**
De-tangling vanes automatically clear wrapped hair from the brush bar as you clean.

**Wand**

**Charger**
Charges your vacuum with or without a dock.

**Wall dock**
Charges your vacuum with or without a dock.

Some tools may not be included.

You can buy additional tools at www.dyson.com.

**Combination tool**
*Two tools in one – wide nozzle and brush, for quick switching between cleaning and dusting tasks around your home or car.*

**Crevice tool**
Engineered for precise cleaning around tricky edges and into hard-to-reach narrow spaces.

**Extension hose**
Adds up to 24" of flexible reach to any tool attachment, to clean up high or down low in your home or car.

**Hair screw tool**
De-tangling conical brush bar spirals hair off and into the bin. Motor-driven cleaning for smaller spaces.

**Low-reach adaptor**
Bends to comfortably reach down low. Engineered to clean further under low furniture by adjusting the wand angle up to 90°.

**Light pipe crevice tool**
Crevice tool with LED lights lets you reach into dark, narrow spaces and see where you’re cleaning.

**Soft dusting brush**
Enclosed in a skirt of soft nylon bristles for gentle, vacuum-assisted dusting of delicate objects and surfaces.

**Stubborn dirt brush**
Stiff nylon bristles dislodge ground-in dirt from coarse carpets, high traffic areas and car interiors.

**Up-top adapter**
Twists into different positions and angles for easy high-reach cleaning.

**Mattress tool**
Removes dust, dirt and allergens from mattresses and upholstery.

**Wand clip**
Getting started

Power modes
Your machine has three power modes for different tasks. Change power modes quickly using a single button.

Eco mode
Maximum run time for longer cleans all around your home.

Auto and Med mode
The optimum balance of power and run time. Attach your cleaner head or Hair screw tool to activate Auto mode. Suction power automatically adapts to dust levels.

Boost mode
Designed for intensive spot cleaning of ground-in dirt

The screen showing the machine set to Eco mode with a full battery in green to show that this will give the longest battery life of the three modes.

The screen showing the machine set to Boost mode with a red battery to show that this will give the shortest battery life of the three modes.

The screen, on the end of the main body, showing a graph of the sizing and counting of the dust particles.

Diagram showing the connection of the wand onto the main body, with the wand release button aligned with the top of the main body.

Location of the Selection button on the screen on the filter end of the machine.

Diagram showing microscopic dust particles measured by the piezo sensor. A piezo sensor continuously sizes and counts dust particles at the inlet. Attach your cleaner head or Hair screw tool and use in Auto mode to automatically increase suction power when needed.
The LCD screen

The LCD screen shows your particle count information and performance, including the cleaning mode selected, remaining run time, filter maintenance and blockage information.

Settings menu
Control the settings on your machine using the button.
To enter the settings menu, press and hold the button until the menu screen appears. Tap to scroll through the options available.

Particle count and graph
Select to turn the measuring and counting of particles on and off. Turn off the measuring and counting of particles to stop your machine automatically adjusting suction power and turn off the graph.

Adjust reactive suction power sensitivity
Use the selection button to change how sensitive the particle count is. This will change how your machine automatically reacts to the dust particles.

For more information and support for your machine go online: www.dyson.com/support

Change language
To change the language on your screen, press the button and hold until the language list appears. Release the button.

Tap the button to scroll through the language list to your preferred language. Press and hold the button until the countdown ends.

A green tick will appear on the screen to show your language selection is complete.

To cancel your selection, release the button during the countdown.

Change alert settings
You can turn the alert motor pulse off. Your motor will no longer pulse but run time alert information will continue to be displayed on the LCD screen when your machine needs your attention.

Turning off alerts will not turn off the blockage alert pulsing. This is to ensure you clear any blockages, preventing damage to your machine.

Tap to scroll through the settings menu. Select the ‘Alerts’ option.

Scroll to select on or off. Hold the button until the countdown ends and a tick appears on the screen. To cancel your selection, release the button during the countdown.

The screen with an amber warning triangle to demonstrate an alert.
Run time countdown
When the battery needs charging, your machine will pulse three times and a low run time icon will appear on the screen.

When your battery is empty, a red warning icon will appear on the screen.

When Particle count and graph is turned on, low run time will be in amber and red when in Boost mode.

Battery health
To get the best performance and life from your battery, use Eco or Auto/Med mode.

Alerts
The alerts you might see are:
- Filter – the filter isn’t fitted correctly, or needs cleaning.
- Blockage – your machine has a blockage that needs removing.

Exit settings menu
To exit the settings menu. Tap to scroll through the selection menu. Select ‘Exit menu’.
Charging your machine

It’s important to fully charge your new machine before using it for the first time, and after every clean. This is because the battery and monitoring system’s algorithm ‘learns’ over time, and fully charging your machine helps it to more accurately calculate and display remaining run time.

Connect to charger either directly or in the dock.

The blue LEDs on either side of the battery will flash during charging.

When the battery is fully charged, both LEDs will light for 5 seconds.

Your battery is fully charged when the display shows 100%.

Your machine won’t operate or charge if the ambient temperature is below 5°C(41°F). This is designed to protect both the motor and battery.

Changing your click-in battery

If you have additional click-in batteries, we recommend that you alternate the batteries to maintain even performance.

Removing your battery
Push the Battery release button on the handle and slide the battery off your machine.

Charge the battery.

Refitting your battery
Align your battery with the handle and slide it in. Push firmly until it clicks into place.

Caring for your floors

Check that the underside of the cleaner head or tool is clean and free from any objects that may cause damage.

Before vacuuming your flooring, rugs, and carpets, check the manufacturer’s recommended cleaning instructions.

The brush bar on your machine can damage certain carpet types and floors. Some carpets will fuzz if a rotating brush bar is used when vacuuming. If this happens, we recommend vacuuming without the motorised floor tool and consulting with your flooring manufacturer.
Emptying your bin

Empty as soon as the dirt reaches the MAX level – don’t overfill. Using your machine when the dirt is above the MAX line may affect the performance and require more frequent filter washing.

Overfilling your bin could result in inaccurate readings on the particle graph.

Remove your wand
Press the red wand release button, on the top of the wand, and pull the wand away from the bin.

Release the dirt
Hold the machine over the bin, pointing downwards.

Firmly push the red bin release button. The bin will slide down, cleaning the shroud as it goes, and the bin base will open.

The bin base won’t open if the red bin release button isn’t pushed down all the way.

Minimize dust contact
Cover your bin tightly in a dust proof bag while you empty. Remove the bin carefully, seal the bag tightly and dispose.

Close your bin
Push the bin base upwards until the bin and bin base click into place.

Cleaning your bin

Remove your bin
If it is necessary to clean your bin, empty it as shown in the ‘Emptying your bin’ section.

Press the red button located on the bin runner to release the bin and slide your bin off the runner.

Only clean your bin with a damp cloth.

Make sure that the bin and seals are completely dry before replacing.

Refit your bin
Insert the spine on to the bin runner.

Close your bin by pushing the bin base upwards until the bin and bin base click into place.

Your bin isn’t dishwasher safe and the use of detergents, polishes or air fresheners to clean your bin isn’t recommended, as it may damage your machine.
Clearing blockages

Disconnect your machine from the charger before looking for blockages. Be careful not to touch the trigger and be aware of sharp objects.

Leave your machine to cool down before looking for blockages.

Don't use your machine when looking for blockages as this could cause injury.

Remove the bin and check for blockages in the main body of your machine.

Make sure any blockages are completely cleared and all parts are fitted before using your machine.

If your machine detects a blockage, the motor will pulse and you won't be able to use your machine until the blockage has been cleared.

If you try to use your machine when the motor is pulsing, it will automatically cut out.

To check for blockages in the main body of the machine, remove the bin following the instructions in the Cleaning your bin section and remove the blockage.

If you cannot clear an obstruction, you may need to remove the brush bars.

Refit all parts securely before using your machine.

Clearing blockages isn't covered by your guarantee.
Washing your filter

Wash your filter at least once a month to maintain optimum suction power.

For more information and support for your machine go online: www.dyson.com/support

Important: your filter must be completely dry before you put it back into the machine. Your machine could be damaged if used with a damp filter.

Twist off your filter
Twist your filter counter-clockwise and pull it away from your machine.

Tap your filter
Before washing your filter, tap it gently over a bin to remove any loose dust and debris.

Wash your filter
Wash with warm, running tap water – gently rubbing your filter with your fingers to remove the dirt.

Fill and shake
Place your hand over one end of your filter.
Fill the filter with warm tap water.
Place your hand over the open end of the filter and shake it firmly to remove trapped dirt and debris.
Repeat these steps until the water runs clear.

Shake out the water
Empty the filter and shake firmly to remove excess water.
Shake with the filter in both an upward and downward position.
Keep shaking until there’s no water coming from the filter.

Dry your filter
Leave your filter to dry for at least 24 hours in a well-ventilated, warm place.
Don’t dry your filter in a tumble dryer, microwave or near a naked flame.
Important: your filter must be completely dry before you put it back into the machine. Your machine could be damaged if used with a damp filter.
Washing your Fluffy Optic™ brush bar

Your Fluffy Optic™ cleaner head has a washable brush bar. To maintain optimum performance, check and wash your brush bar regularly.

Make sure your machine is disconnected from the charger and take care not to touch the trigger.

Remove your brush bar
Don’t put any part of your machine in a dishwasher or use detergents, polishes or air fresheners.

Press the cleaner head release button on the end of the wand. Place the cleaner head upside down.

Push the end cap up fully and pull the brush bar out of the cleaner head.

Wash and dry your brush bar
Hold your brush bar under running water and gently rub to remove any lint or dirt.

Stand your brush bar upright as shown. Leave to dry completely for at least 24 hours.

Replace your brush bar
Before replacing, check that your brush bar is completely dry.

Reattach the end cap to your brush bar.

Slide your brush bar into the cleaner head. Push the end cap back down to the closed position.

Cleaning your illumination lens
To maintain optimum performance, keep your illumination lens clean. Only clean the lens when the cleaner head is not attached to your machine.

Use a soft, dry, lint-free cloth to wipe the lens.
Cleaning your tools

Don’t put any part of your machine in a dishwasher or use detergents, polishes or air fresheners.

Wipe with a damp, lint-free cloth, without touching the connector end.

Make sure your tools are completely dry before using.
Clearing blockages from your Hair screw tool

Your Hair screw tool doesn’t have a washable brush bar. To maintain optimum performance, check your brush bar regularly and clear any obstructions.

Make sure your machine is disconnected from the charger and take care not to touch the trigger.

Remove the cover and brush bar
Remove the Hair screw tool from the wand or machine.

Push the base plate open. Press the red lever down to release the cleaner head cover.

Pull the cleaner head cover off the main body of the tool.

Look for obstructions
Pull your brush bar firmly to remove it from the main body.

Check and remove any obstructions from all three parts of your Hair screw tool.

Your Hair screw tool isn’t washable. Wipe over with a damp lint-free cloth.

Don’t put any part of your machine in a dishwasher or use detergents, polishes or air fresheners.

Re-assemble Hair screw tool

The curved locking lever located on the back of the tool.

Remove any hair or fibres that have been wrapped around the brush bar.

Slide the housing back on to the brush bar and push the lever on the back of the Hair screw tool upwards to lock.
Looking after your machine

To always get the best performance from your machine, it’s important to clean it regularly and check for blockages.

Look after your machine
If your machine is dusty, wipe with a damp lint-free cloth.

Check for blockages in the cleaner head, tools and main body of your machine.

Wash your filter regularly and leave to dry completely.

Don’t use detergents or polishes to clean your machine.

Look after your battery
To get the best performance and life from your battery, use Eco or Auto/Med mode.

Your machine won’t operate or charge if the ambient temperature is below 5°C(41°F). This is designed to protect both the motor and battery.

Your serial numbers
You can find your serial numbers on your machine, battery and charger.
Use your serial number to register.

For more information and support for your machine go online:
www.dyson.com/support