

dyson

Personal Care



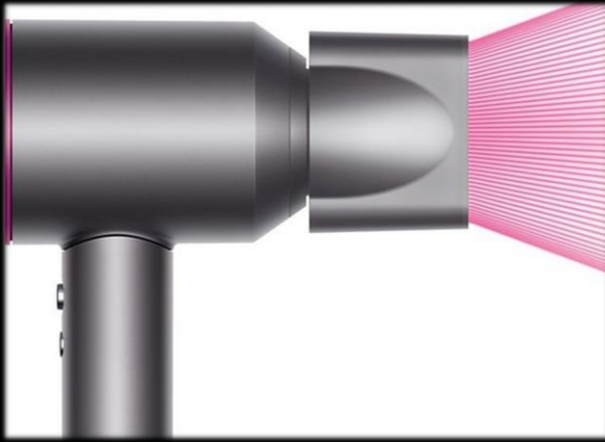
Dyson Supersonic™ hair dryer



- ❖ **Fast. Intelligent. We've turned the hair drying on its head**
- ❖ **Built-in extreme heat protection for natural shine -**
The Dyson Supersonic™ hair dryer measures air temperature 20 times a second, and regulates the heat. This prevents extreme heat damage, to help protect your hair's natural shine.
- ❖ **Fast drying. Controlled styling - Air Multiplier™**
technology amplifies air three times, producing 41 litres of air per second. A focused jet of air for precise, simultaneous drying and styling.
- ❖ **Engineered for balance -** While other dryers can be top-heavy, the Dyson Supersonic™ hair dryer is engineered with the motor in the handle. Shifting its centre of gravity to feel balanced in the hand.

One-click, 360°rotating attachments

The Dyson Supersonic™ hair dryer comes with rotating magnetic attachments. So you can quickly click them on and off during styling.



Dyson Smoothing nozzle: Dry and style at the same time

The Dyson Smoothing nozzle dries hair gently using smooth, wide air.



Dyson Diffuser: Natural drying, accelerated

The Dyson Diffuser is engineered to disperse air evenly around each of your ringlets. It simulates natural drying, helping to reduce frizz for improved definition.



Dyson Styling concentrator: Airflow precisely where you need it

The Dyson Styling concentrator produces a high-velocity blade of air that's perfect for styling. And because it's focused, you can style one section at a time – without disturbing the rest.

Technology

The power behind a new kind of hair dryer.



The Dyson digital motor V9 - Fast, light and small

110,000 Revolutions per minute

13 Impeller blades

27 MM width of V9 motor

With a glass bead thermistor and microprocessor carefully controlling a double-stacked heating element, the Dyson Supersonic™ hair dryer protects your hair from extreme heat damage.



Air Multiplier™ technology.

With the motor in the handle, there's space in the head for Air Multiplier™ technology. Using Bernoulli's principle, the high-pressured air is converted into a controlled, high-velocity jet. Exploiting entrainment, the airflow drawn in by the motor is then amplified three times.



Powerful airflow. Controlled heat.

We found that effective – and safe – drying requires controlled heat balanced with powerful air. Only the Dyson digital motor V9 had the power to dry hair fast, without relying on extreme heat. And because it's so small, it could fit in the handle, allowing a better balance in the hand.



Staying cool.

Temperatures above 150°C cause irreparable damage, so we developed Intelligent Heat Control. Adding a glass bead thermistor in front of the heating element meant we could measure the exit airflow temperature 20 times every second, and prevent temperatures exceeding 150°C.

Controlled by just four buttons



3 precise speed settings

Fast drying.

Regular drying.

Styling.



4 precise heat settings

100°C fast drying and styling.

80°C regular drying.

60°C gentle drying.

28°C constant cold



Cold shot

*28°C cold shot, to set your hair
after styling.*



Dyson Airwrap™ multi-styler

Engineered for hair that's shorter than chest-length.

Engineered for multiple hair types.

With new barrels to curl and wave in both directions, brushes to control and shape, and the multi-functional Coanda smoothing dryer to dry, smooth and hide flyaways.¹

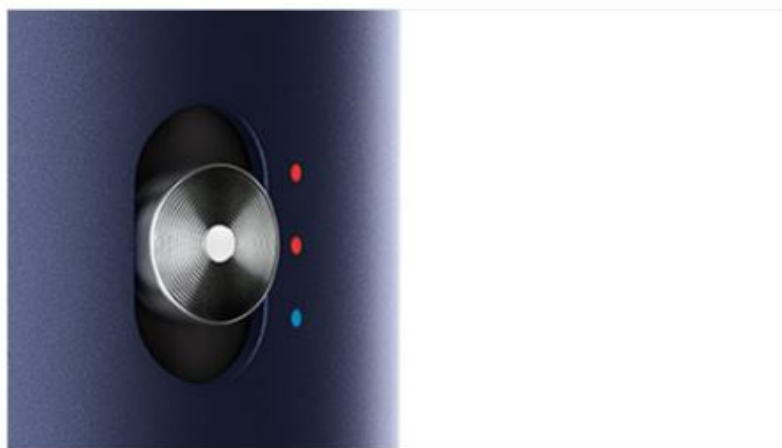
Key controls

Select the best airflow speed and heat settings for your hair type and style.



Airflow speed

Three precise airflow speeds, to suit your styling.



Temperature control

Three precise heat settings.



Cold shot

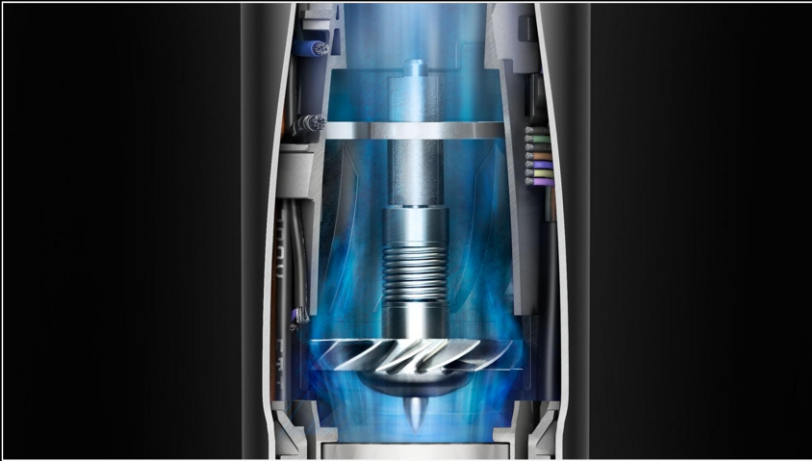
Immediately deactivates the heating element, for cooler air to set your style.

Prussian blue storage case

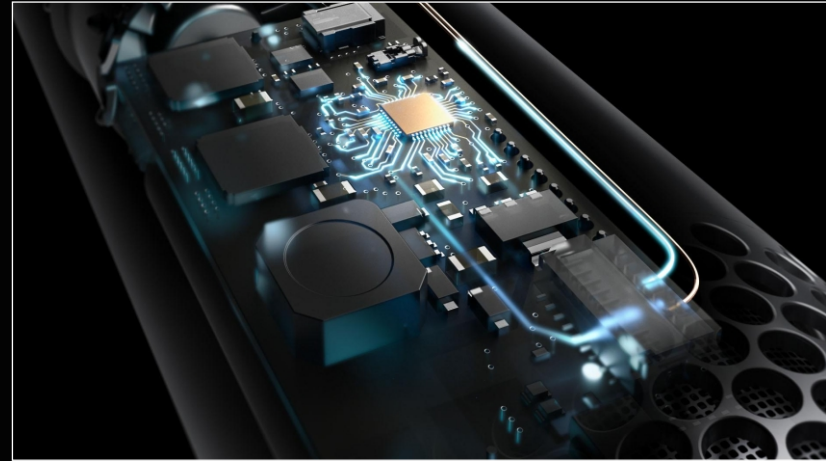
Protects and neatly stores your Dyson Airwrap™ multi-styler and attachments. Finished in Prussian blue, cushioned with soft fabric and with a removable lid that is also a non-slip mat for your multi-styler.



Technology



Powered by the Dyson digital motor V9
The 13-blade impeller spins at up to 110,000rpm, generating 3.2kPa. Powerful enough to produce the air pressure that creates the Coanda effect.



Intelligent heat control
Measures airflow temperature over 40 times a second, intelligently controlling the heating element to keep the temperature under 150°C. Preventing extreme heat damage.

In the box



Dyson Airwrap™ multi-styler Complete (Prussian blue and rich copper)



Coanda smoothing dryer



Firm smoothing brush



30mm Airwrap™ barrel



Round volumising brush



40mm Airwrap™ barrel



Storage case



Soft smoothing brush



Filter cleaning brush



Specifications

Cord length	Height	Length	Width
2.68m	272mm	41mm	48mm
Temperature settings	Power	Airflow (lps)	
3	1,300w	13.5l/s	

Negative ions

Help reduce static

Weight

0.61kg



dyson corrale

Half the damage.¹ Enhanced styling.
Use corded or cord-free.

The only straightener with flexing
plates that shape to gather hair.



Introduction

Solid vs flexing plates

Conventional straighteners have solid plates.

Whilst some conventional straighteners may claim to be flexible as they use 'floating plates', they still have one thing in common: solid plates. They're often made from an extruded piece of aluminium or similar, with a painted coating – normally mineral-based (ceramic or similar).

We don't. The Dyson Corrale™ straightener has flexing plates.

To straighten hair you need a combination of:

1. Heat to break the hydrogen bonds in your hair
2. Tension and compression to reshape those bonds (and therefore reshape your hair)
3. Control to apply the heat, tension evenly

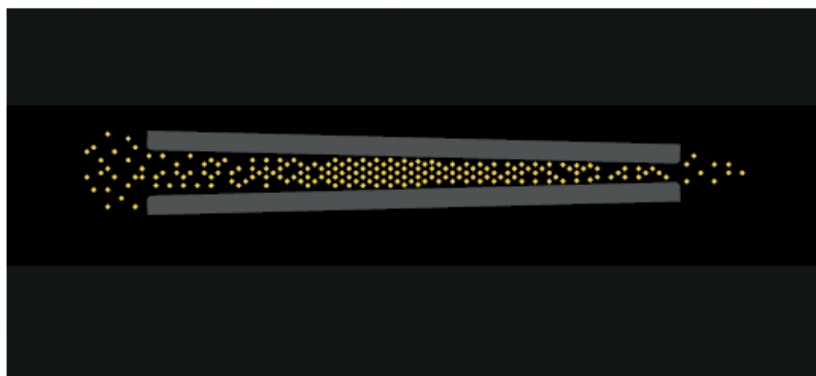


Flexing plates – how they work

Solid plates

Conventional straighteners use solid plates to transfer heat and apply tension to hair. However, because the plates are solid, they can't control the hair very well so tension is applied unevenly.

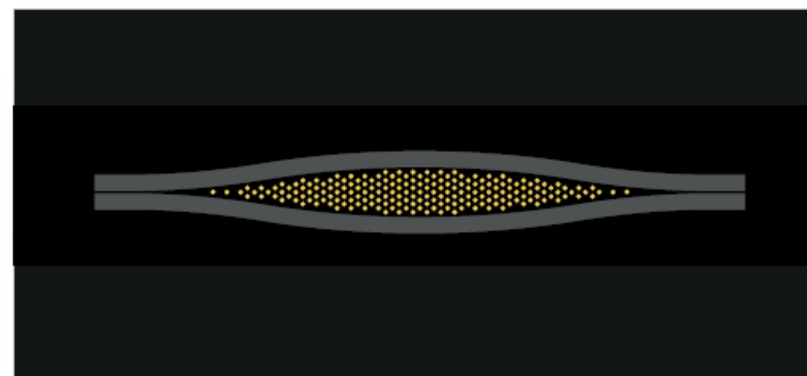
Most of the hair is in the centre of the plates, leaving a gap on either side for strands to escape and remain unstyled. To compensate, more heat is required to achieve your style, meaning your hair is exposed to excess heat.



Flexing plates

Instead of solid plates, we have two flexing plates in our straightener. This means the plates shape around and gather the tress, controlling it rather than squashing it. This stops it splaying, so the tension is applied more evenly. Plus no hairs can escape.

This highly efficient way to style hair means less heat is required, so you achieve your ideal style with less damage.



The technology

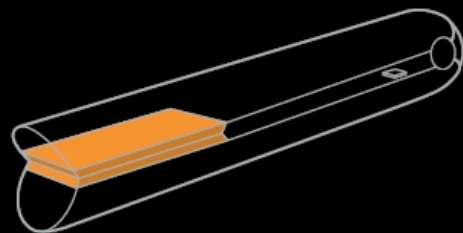
How it works

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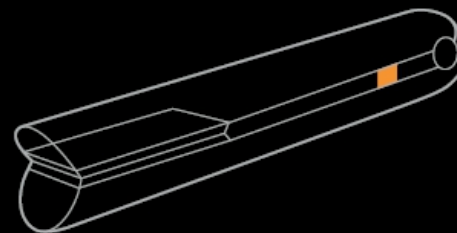
The Dyson Corrale™ straightener can achieve the same style as corded competitors with the benefit of being able to do so at a lower heat and cord-free. This is possible because of the combination of three key technologies and the way they communicate with each other.

The flexing plates



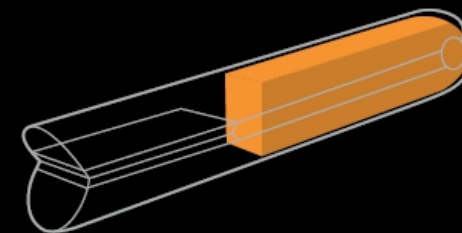
Flexing plates shape around your hair to gather it – providing more control. This means you can achieve your desired style with less heat, resulting in less damage.

Intelligent heat control



The Dyson Corrale™ straightener has three precise heat settings – 165°C (330°F), 185°C (365°F) and 210°C (410°F) controlled by an intelligent thermal system that ensures accurate heat. And with flexing plates, you can even straighten at lower temperatures than you're used to, without compromising your style.

Pioneering battery technology



Powered by a 4-cell lithium-ion battery, the Dyson Corrale™ straightener delivers the thermal performance of a corded product – with the cord-free versatility to style anywhere, anytime.

The technology

Flexing plates

We tested multiple alloys before finding the ideal combination of metals for our patented flexing plates.

We chose a complex manganese copper alloy – a carefully balanced amalgamation of 6 metals (copper, manganese, aluminium, iron, tin and nickel) for the perfect combination of flexibility and strength, with a melting point of 865°C.

Our plates have to be strong so they can be precision electrochemically machined to 65 microns, the width of a human hair, without breaking.

Flexing plates shape around your hair to gather it – providing more control. This means you can achieve your desired style with less heat, resulting in half the damage¹.

¹ Thermal damage measured by hair strength, when creating an equivalent hair style. Tested on flexing plates vs solid plates.



The technology

Intelligent heat control

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Many straighteners have different heat settings. But these can be 'target' temperatures – the actual temperature of the plates can fluctuate over and under that temperature as the element slowly responds to power.

Accurate heat

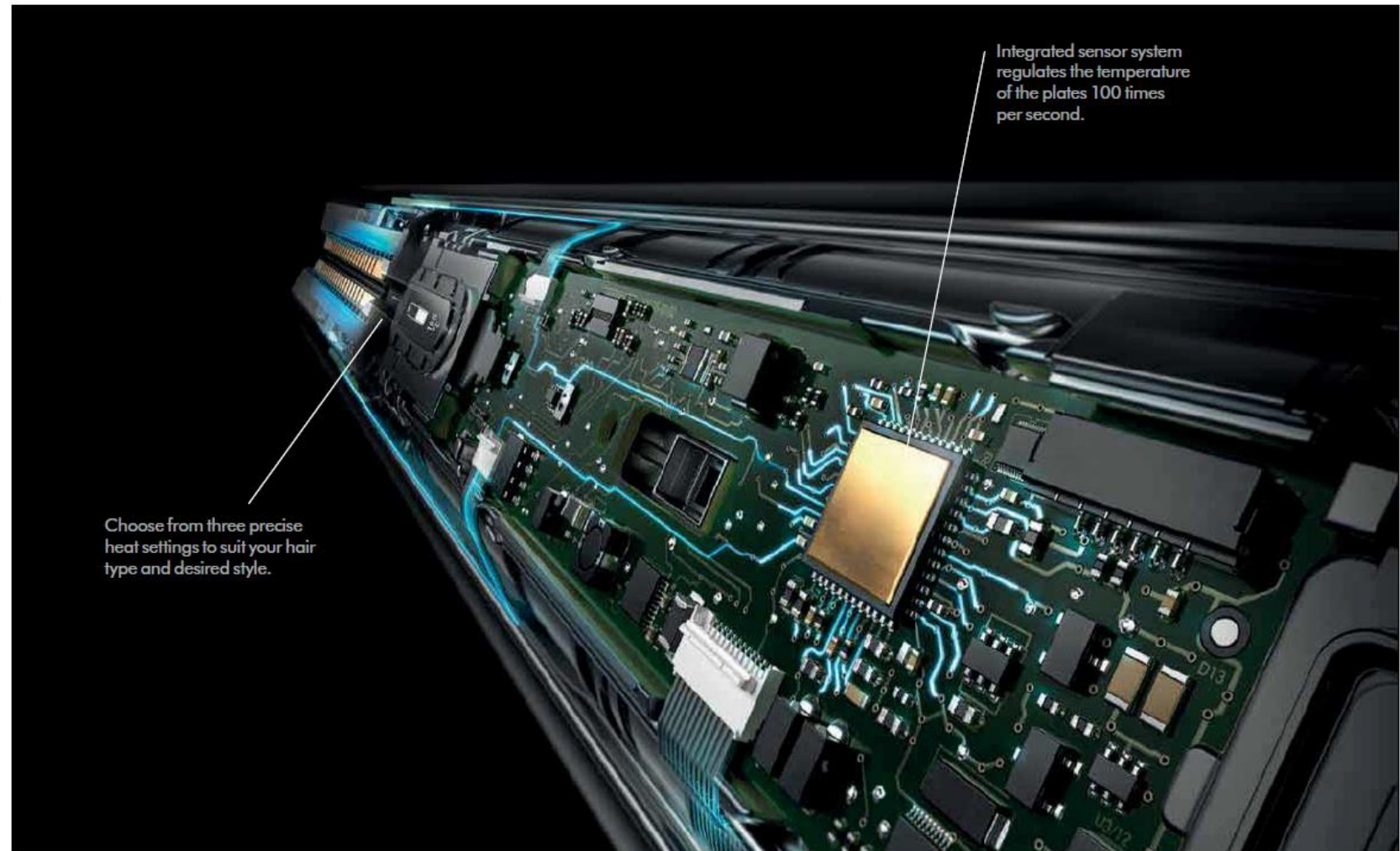
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Intelligently controlled

An integrated sensor system regulates the temperature of the plates 100 times a second, communicating with a microprocessor which in turn controls the advanced heating system for accurate heat.

Temperature displayed

For added peace of mind, the OLED screen on the Dyson Corrale™ straightener shows you the precise temperature of the flexing plates.



The technology

4 cell lithium-ion battery

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There are many other cordless straighteners out there. But they all fall short on either the runtime or thermal performance required for effective straightening.

The style you want, wherever you want
Powered by 4 cell lithium-ion battery, the Dyson Corrale™ straightener delivers the thermal performance of a corded product – with the cord-free versatility to style anywhere, anytime. With universal voltage and a Flight-ready feature, you can even travel abroad with your straightener¹.

Long run time

You can style for up to 40 minutes, cord-free. Or if you need longer, you can also style in hybrid charge mode, with the magnetic 360° charging cable attached.

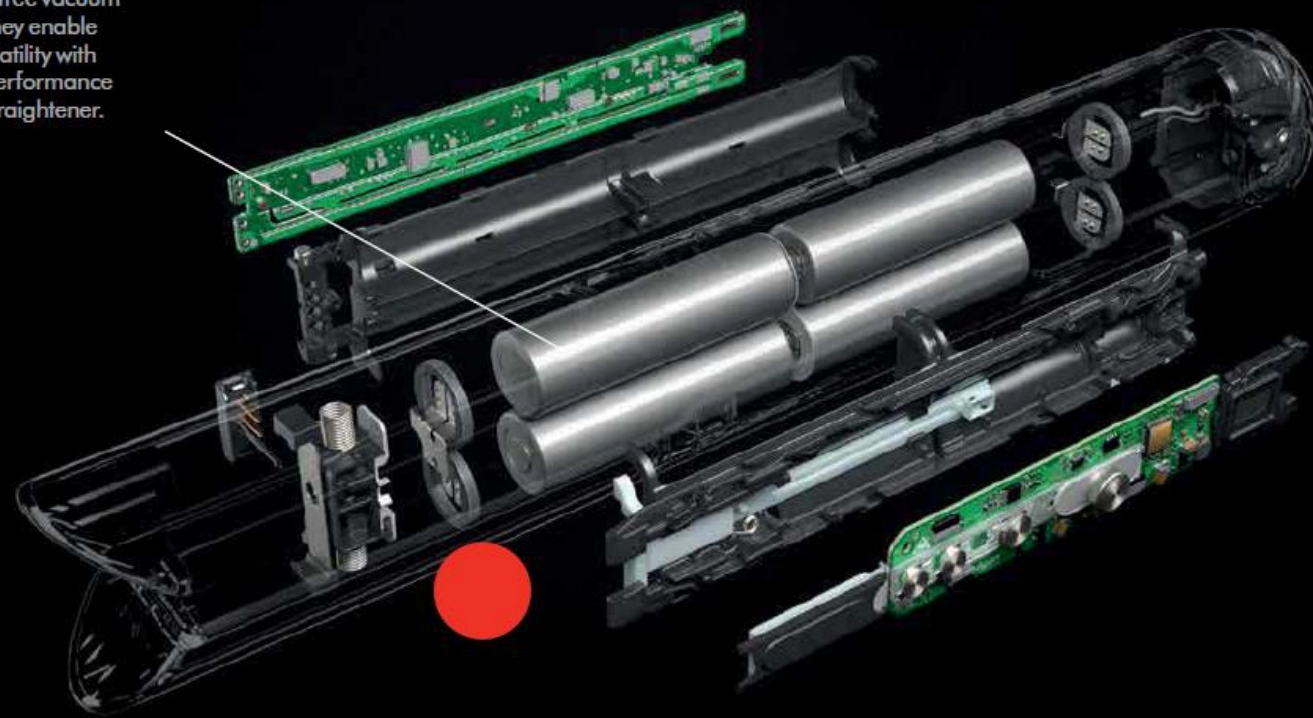
Fast charging

With 90% battery charge in just 40 minutes, it's ready to style when you are. Just place it in the ergonomic charging dock or attach the charging cable.

¹. Stricter regulations in Japan mean you will not be able to fly in or out of any Japanese airports with your straightener.

The first full-performance cord-free straightener

Powered by 4 lithium-ion batteries drawn from Dyson's cord-free vacuum technology, they enable cord-free versatility with the thermal performance of a corded straightener.



Other features.

Half the damage,¹ enhanced styling

Flexing manganese copper alloy plates shape to gather your hair, for enhanced styling with less heat.

Full-performance, cord-free

Up to 40 minutes cord-free styling, with the thermal performance of a corded straightener.

Reduced frizz, fewer flyaways²

By gathering hair, flexing plates enable shiny, straight results with less heat.

Intelligent heat control

Integrated sensor system regulates the temperature of the plates 100 times a second.

Suitable for all hair types

Choose from three precise heat settings – 165°C (330°F), 185°C (365°F) and 210°C (410°F) – to suit your hair type, length and desired style.

Less colour fade

Straightening at lower temperatures helps to protect and preserve your colour.

Hybrid charge mode

Connect to the magnetic 360° rotating cable to extend your run time.

Auto-shut off

Automatically shuts off after 10 minutes of inactivity, for added peace of mind.

Ready to style when you are

90% battery charge in just 40 minutes, using the magnetic charging cable or dock.

OLED screen

Battery level, temperature control and charging status displayed during use.

Safety lock

Secures the heated plates for immediate storage after use.

Tourmaline edge

Tourmaline has ionising properties to help reduce static.

Ready to travel

Universal voltage and a Flight-ready feature let you travel abroad with your straightener³.

Heat-resistant travel pouch

Safely stores your straightener, with a separate protector for the Flight-ready tag.

Magnetic 360° cable

Rotates for hassle-free straightening while charging.

Charging dock

Cradles and charges your Dyson Corrale™ straightener when not in use.

1. Thermal damage measured by hair strength, when creating an equivalent hair style. Tested on flexing plates vs solid plates.

2. Direct image analysis vs. generic straightener (comparative). Direct image analysis vs. untreated hair (non-comparative)

3. Stricter regulations in Japan mean you will not be able to fly in or out of any Japanese airports with your straightener.

