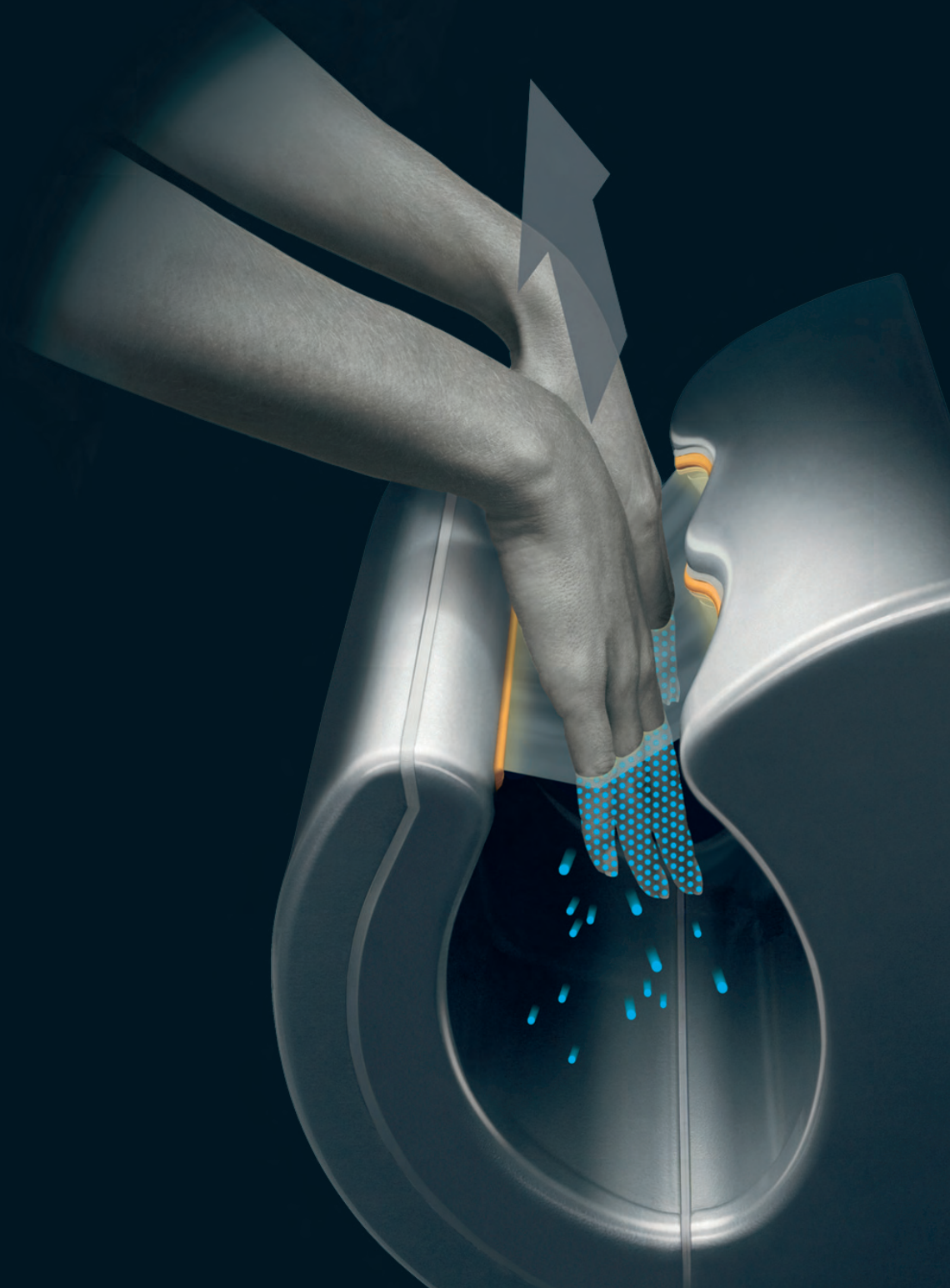


dyson airblade

The fastest, most hygienic hand dryer.



# The problem with other hand dryers

They're too slow – some take as long as 27 seconds to dry hands.

It's because of their motors. They can't create enough airflow to remove more than a little water from hands – while slowly evaporating the rest.

They don't use a HEPA filter to remove bacteria from the air before it reaches your hands either – that's unhygienic.

Did you know, the Dyson Airblade™ hand dryer uses up to 80% less energy than warm air hand dryers.



# The problem with paper towels

They're expensive to buy, re-stock and dispose of – and they generate landfill.

By changing to the Dyson Airblade™ hand dryer, you can make immediate cost savings and eliminate paper towel waste. It's ideal for any sustainable business.

To calculate your savings, visit [www.dysonairblade.com](http://www.dysonairblade.com)

**They generate landfill.**

**They can clog toilets.**

**They can be expensive to re-stock and dispose of.**

**They're wasteful and can leave a mess.**

**Did you know,** for the cost of just one paper towel, the Dyson Airblade™ hand dryer dries 22 pairs of hands.\*

\* Calculations based on average paper towel cost of \$0.01 and an electricity charge of \$0.0967 per kWh.

dyson airblade

# The only hand dryer that literally scrapes water from hands

The Dyson Airblade™ hand dryer works in just 12 seconds – scraping water from hands like a windshield wiper.

It's the fastest hand dryer – and it cleans the air before blowing it onto hands, so it's also hygienic.

And it uses up to 80% less energy than warm air hand dryers.

**Fastest**  
Hands are dry in just 12 seconds.

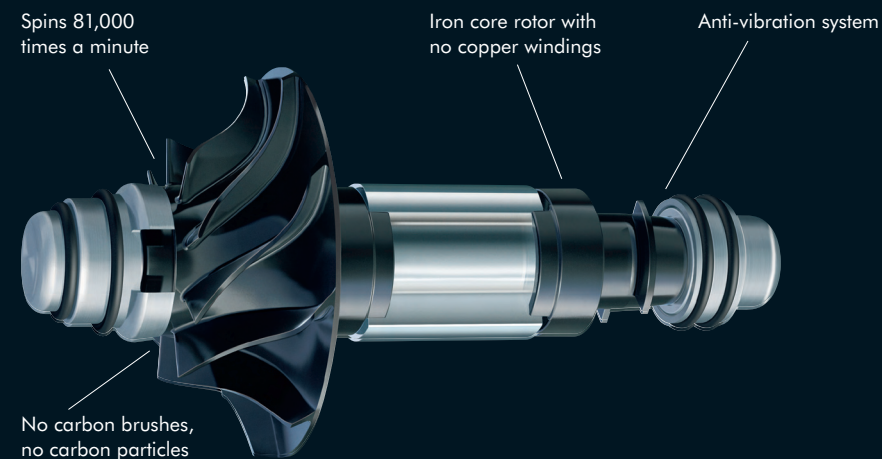
**Less energy**  
Uses up to 80% less than warm air hand dryers.



**Less cost**  
Less energy means lower running costs. Also costs less to run than paper towels.

**Clean air**  
A HEPA filter removes over 99.9% of bacteria from the air used to dry hands.

**Did you know,** Dyson Airblade™ hand dryers are installed at LA Dodgers Stadium and The Museum of Modern Art, New York.



#### Dyson digital motor

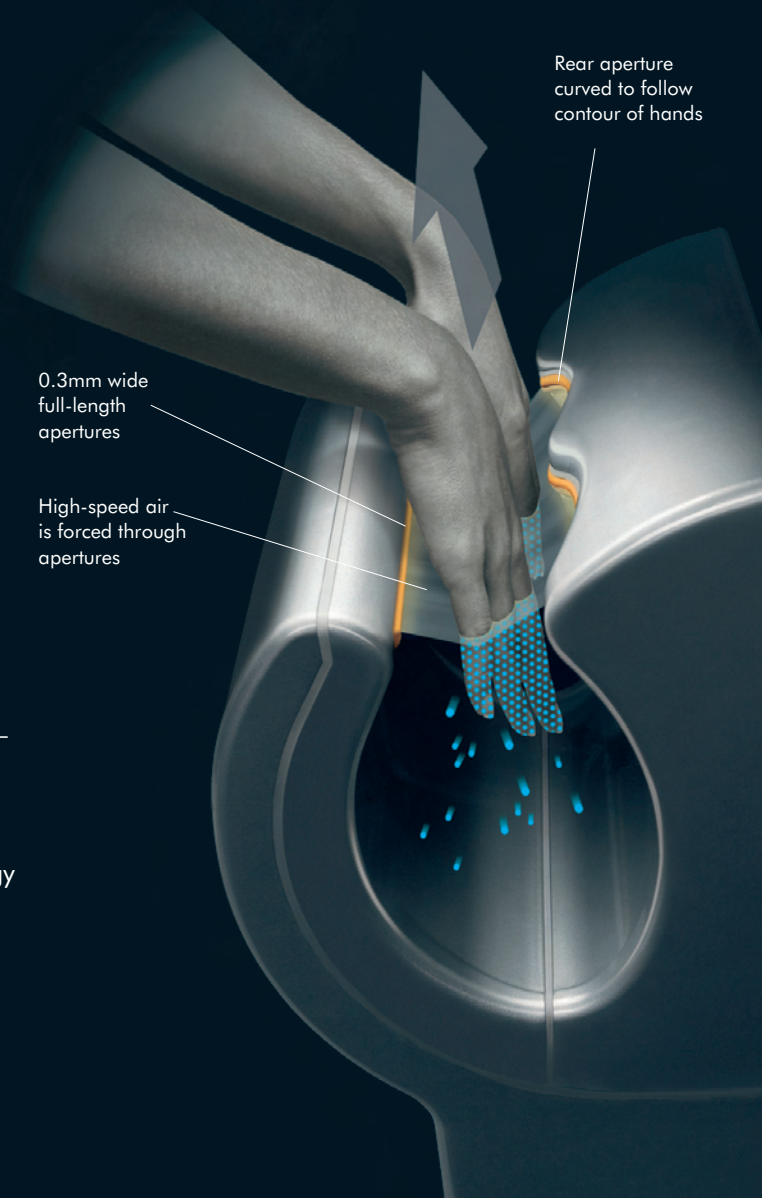
Designed by Dyson engineers, the Dyson digital motor works very differently than conventional, carbon brushed motors.

It uses digital pulse technology – spinning an incredible 81,000 times a minute.

#### airblade technology

Air is forced through two apertures the width of an eyelash – creating sheets of air travelling at 400mph – scraping water from hands in just 12 seconds.

You won't find Airblade™ technology in any other hand dryer.



# Why Airblade™ technology is better

#### Faster

Hands are dry in just 12 seconds.

#### Costs less to run

A faster dry time and no energy-hungry heating element means it uses considerably less energy than warm air hand dryers.

#### The most hygienic hand dryer

A HEPA filter removes 99.9% of bacteria from the air used to dry hands.

Did you know, conventional motors rely on magnets and carbon brushes that end up wearing down...

...and as they wear down they release carbon particles.

## Inside the Dyson Airblade™ hand dryer

**Rapid hygienic drying**  
Scrapes water from hands with a high-velocity sheet of air – like a windshield wiper.

**Efficient standby mode**  
Standby power consumption of 1 watt for increased energy efficiency.

**1400w long-life, energy-efficient motor**  
Uses digital pulse technology. Only three moving parts – no slip rings or carbon brushes to wear down.

**Switched reluctance motor**  
Digitally switched at up to 6,000 times per second, making the high-compression fan spin up to 81,000 times a minute.

**HEPA filtration**  
HEPA filter removes over 99.9% of bacteria from the air used to dry hands.

**Touch-free operation**  
Infra-red sensor control for touch-free drying and minimal energy waste.

**Easy to clean**  
Tough, sealed ergonomic design for easy cleaning and maintenance.

**Anti-microbial additives**  
Anti-microbial coating on all external surfaces to protect the product.

**Robust and durable casing**  
Resists chips and scratches.

## How it works

- 1 Dirty washroom air is sucked in by the Dyson digital motor.
- 2 It passes through a HEPA filter, removing over 99.9% of bacteria from the air used to dry hands.
- 3 The clean air passes over the electronics, cooling them.
- 4 The air then reaches the motor, which channels it up and through the machine.
- 5 Air passes into the air ducts which are insulated to reduce noise.
- 6 It's then forced through two apertures – creating sheets of air travelling at 400mph.
- 7 The two sheets of air literally scrape water from hands.

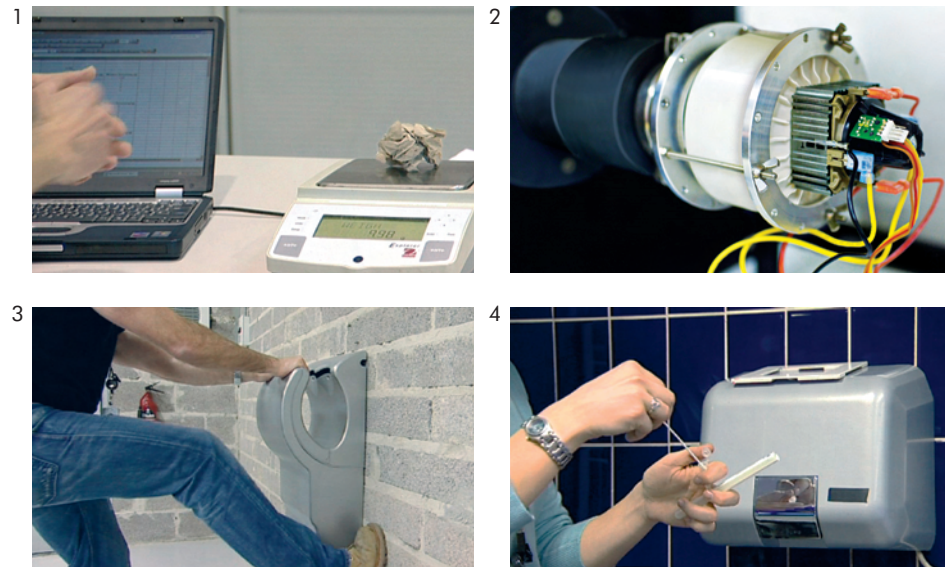


# Test. Test. Test.

Dyson engineers spent three years developing, testing and refining the Dyson Airblade™ hand dryer.

They experimented with different angles and widths of aperture for the fastest drying time. Testing helped find the optimum air pressure to effectively scrape water from hands while still being comfortable to use. They also tested every component for durability in the Dyson test facility.

That's why it comes with a 5 year parts and 1 year limited labor warranty.



- 1 Measuring moisture levels in paper towels after hand drying.
- 2 Testing the Dyson digital motor's ability to spin consistently at 81,000rpm.
- 3 Dyson engineers exposed the machine to relentless abuse and endurance testing.
- 4 Sampling hand dryers and washrooms for bacteria.



## If a hand dryer doesn't have this logo on it, it's not certified hygienic by NSF

Dyson scientists asked independent public health specialists NSF International to define the criteria for a hygienic hand dryer. (Unsurprisingly, it's something other hand dryer manufacturers had never done before.)

The Dyson Airblade™ hand dryer meets or exceeds the standards of NSF protocol P335, making it the most hygienic hand dryer.

Did you know, NSF International is the world leader in standards development, product certification, education and risk management for public health and safety.

**dyson airblade**

The fastest, most hygienic hand dryer.

# How to order the Dyson Airblade™ hand dryer

Order by phone direct from Dyson

**1-888-DYSON-AB**

Call for details of Dyson's installation service, terms and conditions.

[www.dysonairblade.com](http://www.dysonairblade.com)

The Dyson Airblade™ hand dryer is also available to lease.

## 12 second dry time

Sheets of air travelling at over 400mph scrape water from hands like a windshield wiper.

## Costs less to run

Dries 22 pairs of hands for the price of a single paper towel.\*

## Uses up to 80% less energy than warm air hand dryers

Patented Dyson digital motor spins 81,000 times a minute – delivering a much faster dry time using less energy.

## The most hygienic hand dryer

A HEPA filter removes over 99.9% of bacteria from the air used to dry hands.

## Touch-free operation

Starts and stops automatically. No dirty buttons to press.

## Easy to clean

Tough, sealed ergonomic design for easy cleaning and maintenance.

## Tough and durable

Durable casing resists chips and scratches.

## 5 year warranty

Comes with a 5 year warranty covering parts and a 1 year warranty for limited labor.

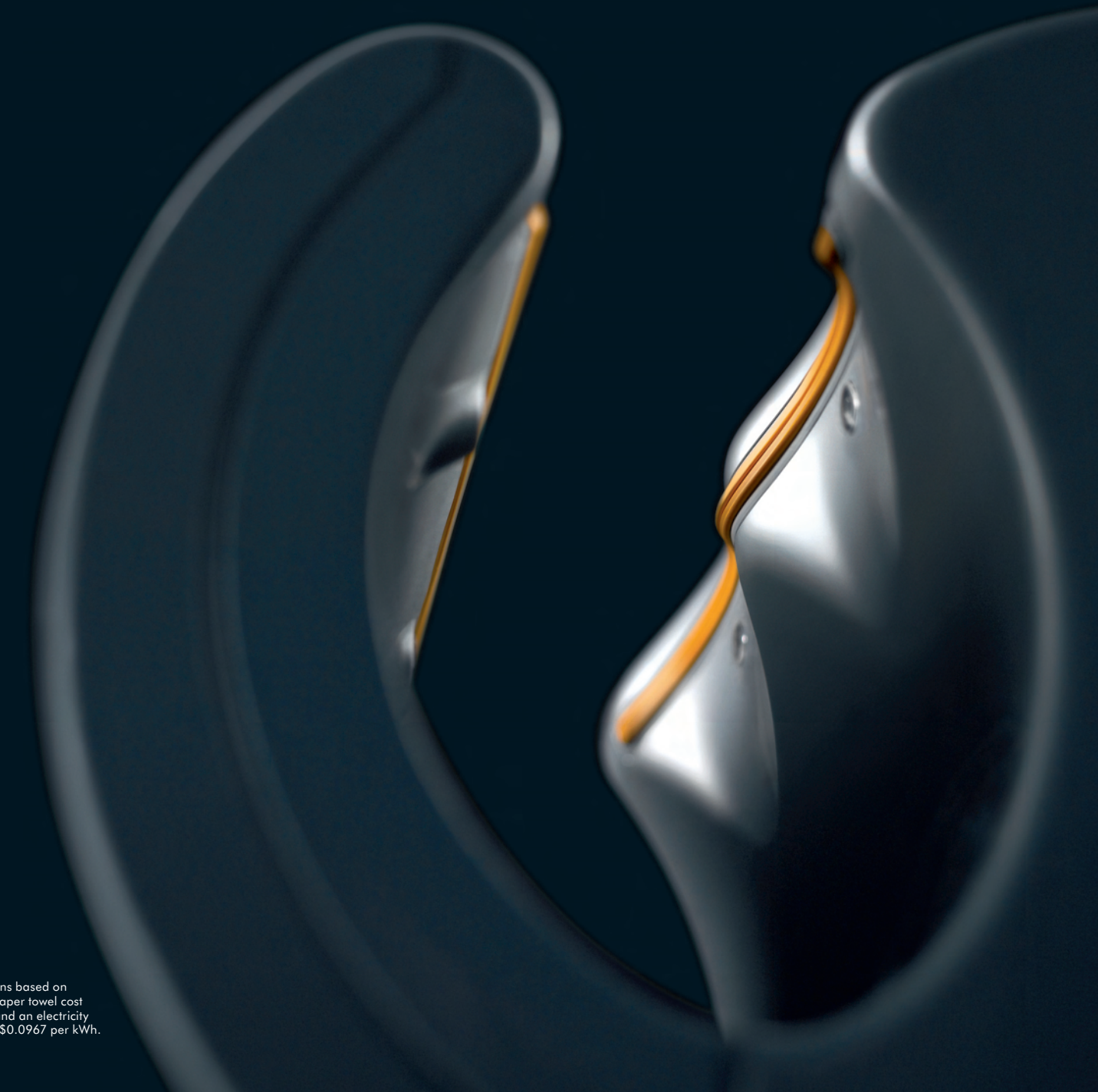


BuildingGreen LLC provides information about improving the environmental performance of buildings. The Dyson Airblade™ hand dryer is GreenSpec listed for its energy conservation and pollution reduction.



"The BSF welcomes Dyson's approach to promoting skin health and hand hygiene through its revolutionary hand dryer."

\* Calculations based on average paper towel cost of \$0.01 and an electricity charge of \$0.0967 per kWh.



# dyson airblade

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