

The image shows the interior of a car with light-colored leather seats. An IQAir Atem car air purifier is mounted on the back seat headrest. The device is circular, black with a blue ring around the perimeter, and has the word 'Atem' printed on its front. The car's interior features a sunroof and a window with horizontal blinds. The overall lighting is bright and clean.

IQAir

Atem Car

The Ultimate
Car Air Purifier



Atem

IQAir Atem Car. The powerful solution against in-car pollution.

Your car can be a dangerous place

Your car is likely to be one of the most harmful places to your health and the health of your loved ones. It contains a cocktail of billions of pollution particles and a wide range of potentially harmful fumes and gases.

In-cabin air pollution levels during rush hour are twice as high as in the ambient air, according to a recent study by Duke University. Car passengers even face worse air quality than cyclists and pedestrians in the same street, according to a King's College study. In fact, research shows that the air inside of cars can be up to 15 times more polluted than on the road.

“The car cabin presents a perfect storm in terms of air pollution. Vehicle exhaust, as well as tire and road abrasion, enter the car and mix with airborne chemicals from the car's interior materials, often described as toxic car smell”, explains Frank Hammes, CEO of IQAir.



IQAir's Atem Car — The ultimate car air purifier.

The Atem Car is an incredibly powerful, yet quiet and compact high-efficiency car air purifier, designed to deliver clean air to where it matters most – the driver's and passengers breathing zone. A high-performance fan combined with a multi-stage high-efficiency filter ensures that the Atem Car delivers virtually particle-free air, cleaning the air inside the cabin up to 20 times per hour.

The Atem Car allows car owners to benefit from the same level of air cleaning that they are able to enjoy with IQAir's room air purifiers in their homes and offices. The Atem Car air purifier and its revolutionary HyperHEPA® Plus filter use air filtration technology tested and certified to capture a wide range of in-cabin air pollutants, all in a sleek, compact housing designed to blend into any vehicle cabin.

This makes the Atem Car the perfect choice for health-conscious individuals, families with children and car owners that are concerned about the air pollutants, chemicals and allergens they are exposed to inside their vehicles.



Atem[®] Car

The Ultimate Car Air Purifier

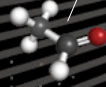
Viruses



TVOC



Formaldehyde



SO₂

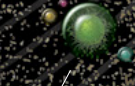


NO₂



PM_{2.5}

Bacteria



Ozone



Pollen



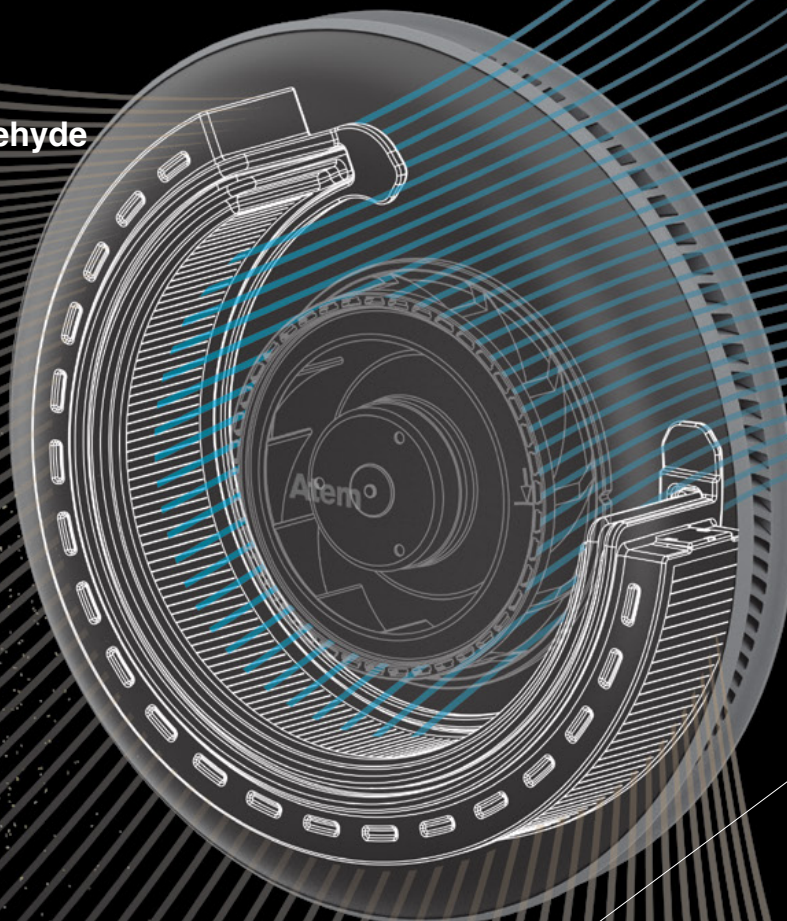
HyperHEPA Plus[®] Filter technology

The IQAir Atem Car has a C-shape HEPA filter, that not only removes a high percentage of tiny particles, such as soot, allergens and bacteria, but also a large number of airborne pollutants including the ones shown here.

Soot

Toluene

Benzene



Swiss Air Cleaning Technology

HyperHEPA® Technology for Ultimate Performance

While most air filters claim to capture particles only down to 0.3 microns, the Atem Car's HyperHEPA Plus filter removes up to 99% of all particles, no matter how small.

IQAir's HyperHEPA filtration technology is proven through rigorous independent testing to effectively remove ultrafine particles down to 0.003 micron in size, including pollution particles even smaller than viruses. These tiniest of particles are also the most dangerous to health because they are so small that they can move through your lung tissue, into your bloodstream and then deposit in any organ, including your brain. By removing even the most harmful pollutants and microorganisms from the cabin air, the IQAir Atem gives you unprecedented control of every breath you take in your car.

When it comes to protection against the tiniest, most dangerous particles, IQAir is the proven choice.



HyperHEPA® Plus Filter

Stunning Design Meets Outstanding Performance

The Atem's elegant design embraces the circle as a functional element. With an electronically commutated impeller at its center, the air purifier's disk-shaped design allows for an exceptionally large air intake and a huge filter surface area for an air purifier of its size. This means maximum airflow for best air cleaning results and long filter life.



The Atem Car's functional and elegant design complements any car interior.

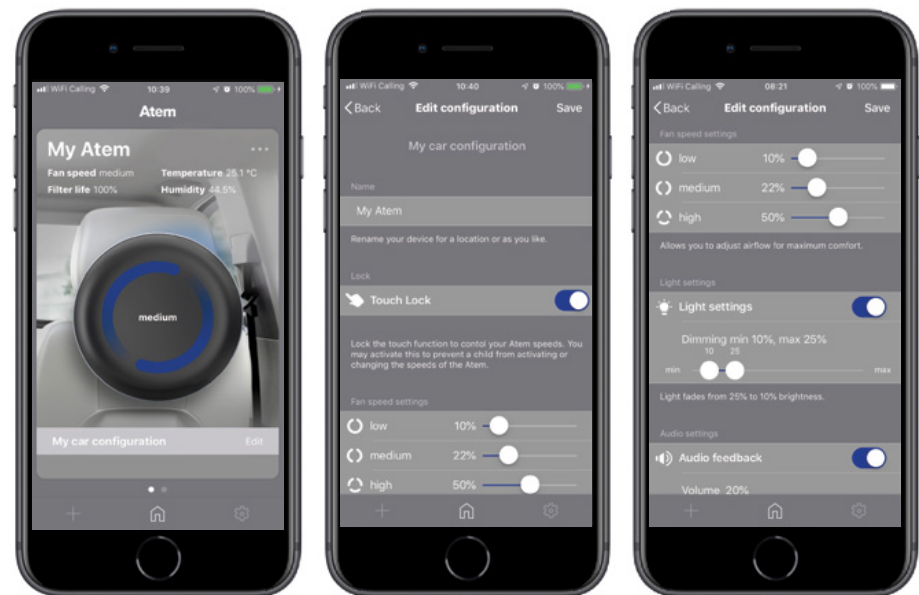
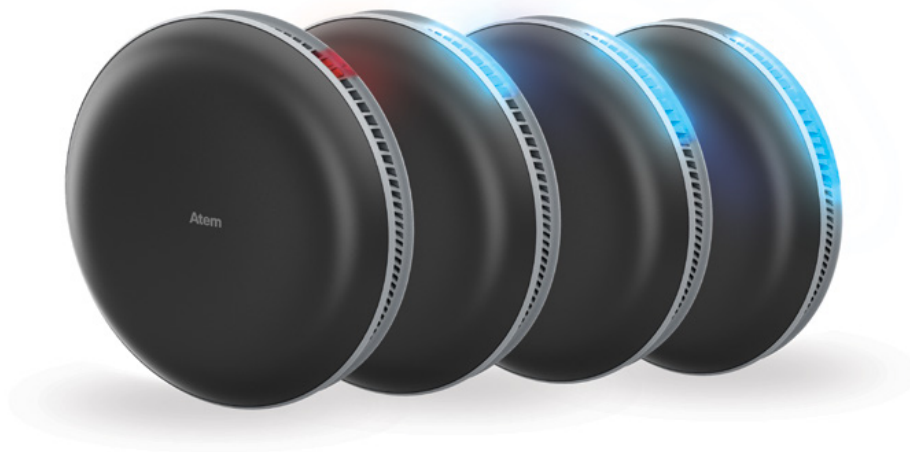


Advanced Touch and Smartphone Control

The Atem is sophisticated, yet simple to use and puts you in total control.

A light touch on the Atem logo is sufficient to turn the Atem on and adjust the flow of clean air. The extent of the blue light arc on the side of the Atem indicates the selected fan speed.

Alternatively the Atem Car can be controlled with the Atem smartphone app. The intuitive interface allows fine-tuning of fan speed, light and sound. The built-in Bluetooth proximity sensor can be set to automatically switch the Atem off when you leave the car and back on when you return to your car. On top of that, the Atem App provides real-time information about temperature, humidity and filter life, notifying the user when it is time to change the filter, based on actual usage.



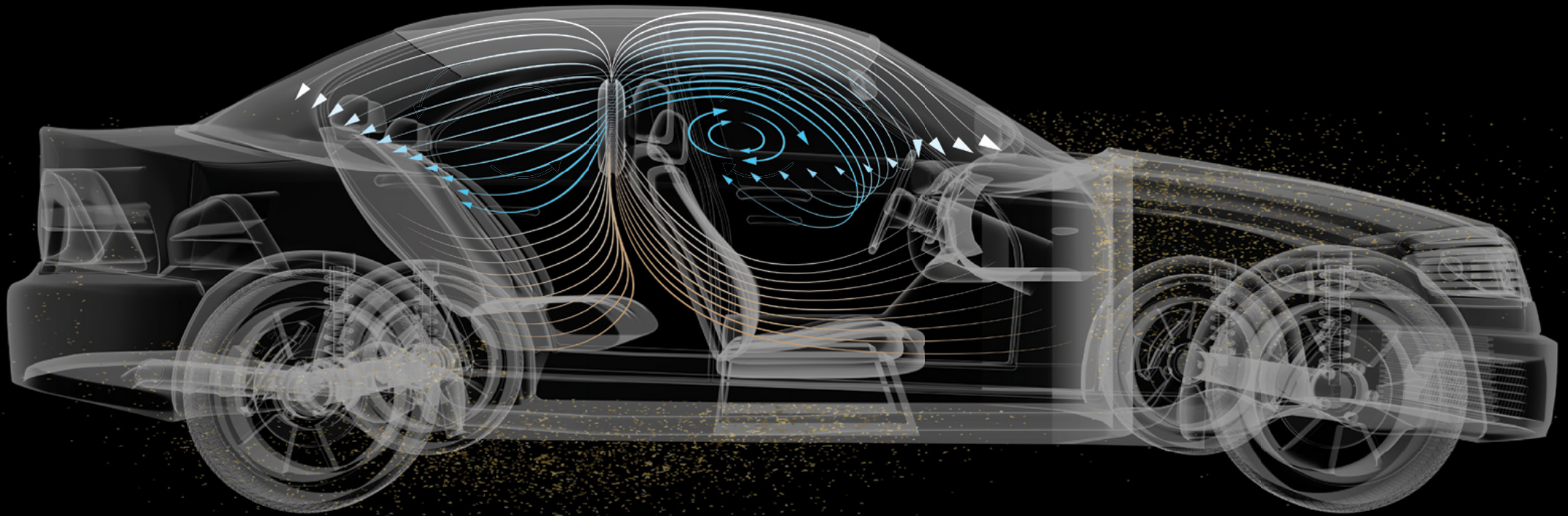
To access all Atem Car functions, simply download the IQAir Atem app for iOS and Android devices.



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Headspace™ Technology

Global pollution levels from heavy vehicle traffic have reached an alarming level, increasing the risk of cardiac, respiratory, and neurological damage. Atem Car quickly and efficiently distributes clean air to the cabin's headspace and helps to shield you and your passengers from diesel soot, and gaseous pollutants.



Outstanding Features & Performance

A revolution in cabin air purification.

Powerful air cleaning technology

The IQAir Atem is an incredibly powerful, yet quiet and compact car air purifier that's capable of filtering a car's entire cabin air volume once every 3 minutes. By recirculating the cabin air up to 20 times per hour through its advanced filter, the Atem effectively removes harmful outdoor and in-vehicle air pollutants.

High-capacity, centrifugal design

A centrifugal impeller at the center of the system draws in cabin air through a 3-stage combined particle- and gas-phase filter that wraps 270 degrees around the fan for maximum removal of harmful air pollutants from the air. With the unique Atem Headspace™ technology, clean air is delivered to where it matters most – the passenger's breathing zone.

Superior gas-phase filtration

Atem Car's HyperHEPA Plus filter provides the best solution for in-cabin particle, gas and odour removal by combining two types of media: one that eliminates airborne pollution particles with 99% effectiveness and another that adsorbs odours and chemicals. The result is air that's as clean as the pristine air high up in the Swiss mountains.

Smart features

Synching your Atem Car with the Atem smartphone app allows you to customise fan speed settings and to activate a built-in child lock with just a few taps on your touchscreen. The app also monitors filter life and uses built-in intelligence to turn the Atem on and off with your car's ignition.

Safe, secure, family-friendly

Atem Car has been subjected to extensive crash, safety and performance tests to ensure maximum durability, security and performance. The automatic key-in-ignition activation saves you the hassle and distraction of manual controls: keep your hands on the wheel while still breathing constantly delivered pure air.

Proven protection against ultrafine particles

The HyperHEPA Plus filter is effective against even the smallest, most harmful pollution particles. Ultrafine particles (UFPs) are smaller than 0.1 microns and, by sheer number, comprise about 90% of all airborne particles. Exhaust particles, micro plastics from tire abrasion and break dust are primary sources of UFPs. When it comes to protection against UFPs, IQAir is the proven choice.

**According to EU studies, around 500,000 tons of tire abrasion are produced in Europe every year. In Germany, abrasion from synthetic rubber accounts for around 1/3 of all microplastic emissions.





The Ultimate
Car Air Purifier



Atem[®] Car

Engineered in Switzerland

For the development of the Atem, IQAir was able to rely on 50+ years of experience in the design of air purification products. Experts in fluid dynamics, fan and filter technology, IOT, electronics, mechanical engineering and software design collaborated to create the Atem at IQAir's Swiss headquarters.

Made in Germany

The Atem is manufactured at IQAir's state-of-the-art factory in Southern Germany. Located in one of the most beautiful regions of Germany, the new IQAir-owned and operated production facility ensures that the Atem meets IQAir's rigorous quality, performance and environmental standards.

About IQAir

IQAir is a clean air technology company headquartered in Switzerland. IQAir makes all of its air purifiers at its own production facilities in Switzerland and Germany. The family company looks back on over 60 years as a leader in the field of residential, commercial and medical air purification. IQAir's clean air products are available in over 70 countries around the world through a network of authorised dealers, company stores and experience centres.



IQAir Atem Car Technical Specifications

General Specifications	
Power requirements	12-24V
Energy consumption (at default settings)	< 1.5, 1.9, 3.4 Watt; Standby: < 0.5 Watt
Dimensions	H 299 x B 299 x D 103 mm
Weight, system incl. filter	With mount incl. power adapter: 2,4 kg Without attachments: 1,86 kg
Default air delivery incl. filter, 3 fan speeds	12, 20, 30 m ³ /h
Customizable airflow range	4 - 62 m ³ /h
Sound power level, 3 default fan speeds	35, 45, 55 dB(A)
Fan motor	multiphase DC fan motor
Color of main housing & stand	black with grey trim
Housing material	PC-ABS & PC plastics
Operating temperature / humidity	-20 to +65 °C / 0 to 90% RH non condensing
Filter Configuration	
Particle Filter	HyperHEPA® Plus (particle filter and gas phase media) Efficiency: ≥ 99 % @ 0.3 µm Surface area: 0.23 m ² Average filter life: approx. 1 year (based on average daily usage of 3h on default speed 3)
Features	
App compatibility:	iOS und Android
App languages	English, German, Chinese (simplified & traditional), Korean
Intelligent filter life monitor	The air purifier determines the remaining filter life by taking the operating hours and the air flow rate into account.
Filter replacement reminder	The remaining service life of the filter can be called up at any time via the Atem app. When it is time to change the filter, the LEDs flash red twice each time it is operated.
Childlock	To prevent accidental changes to the settings, the touch-function on the air purifiers front can deactivated in the app.
Auto-off function	If the vehicle is stationary for longer than 30 minutes, an integrated motion sensor automatically switches the air purifier off, to prevent the battery from draining.
Individual customisation options	Various parameters can be individually adjusted via the Atem app, such as the air flow rate of each operating level, the brightness of the LEDs and the volume of the confirmation tones.
Selection of fan speed	The fan speed can be selected directly on the air purifier or via the Atem app.
Supplied accessories	Car mount, belt and buckle and car power adapter



Swiss Design



Made in Germany

www.iqair.com