

## Create your personal clean air zone



## **BIQAir Atem**Personal Air Purifier

The IQAir Atem is an entirely new generation of personal air purifier... small enough to fit on your desk and powerful enough to deliver clean air directly to your breathing zone.

#### Create Your Personal Clean Air Zone

*Atem* (pronounced aa-tem) is German for *breath*.

The IQAir Atem is a personal air purifier that allows anyone to breathe cleaner, healthier air at home and away from home. Whether used in the bedroom, in the office, in a hotel room or while studying, the Atem helps you to improve the air you breathe in a matter of seconds.

#### Making it Easy to Breathe Clean Air

Unlike room air purifiers that can take hours to clean the air in a room, the IQAir Atem is small, energy efficient, quiet and able to improve the air you breathe in a matter of seconds. While room air purifiers attempt to clean the air in an entire room, the Atem delivers a gentle, concentrated stream of clean air to where it matters most: your breathing zone.

Like a virtual mask, the Atem reduces the concentration of air pollutants and allergens in your breathing zone.

#### **Empowering the Individual**

The Atem's unique design and compact size empower you to take control over the quality of the air you breathe even in polluted indoor spaces where you don't have control over the ambient air quality. This makes the Atem an ideal travel companion wherever life or work may take you.





#### Swiss Air Cleaning Technology

As the world's first air purifier, the Atem features a PureJet Diffuser™ that reduces turbulence and directs a gentle breeze of clean air virtually silently to your breathing zone. On the lowest fan speed the IQAir Atem creates a draftfree, temperature neutral clean air zone. On hot days, higher fan speeds provide a gentle, cooling breeze of clean air.

#### HyperHEPA® Filtration Technology

IQAir's HyperHEPA filtration technology is proven through rigorous independent testing to effectively remove particles down to 0.003 micron in size. That includes pollution particles that are 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.



The IQAir Atem gives you unprecedented control of the 25,000 breaths you take daily. While most air filters claim to filter only particles down to 0.3 microns, IQAir technology removes up to 99% of all particles, no matter how small. When it comes to protection against the tiniest particles, IQAir is the proven choice.

#### Stunning Design Meets Outstanding Performance

The Atem's elegant design embraces the circle as a functional element. With an electronically commulated 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.

The IQAir Atem's cast metal stand allows the user to rotate the entire air cleaner with its PureJet Diffuser to adjust the height of the breathing zone.



# E IQAir Atem Personal Air Purifier

We designed the Atem to empower more people in more places to breathe cleaner air than ever before.

#### Advanced Touch and Smartphone Control

The Atem is sophisticated, yet simple to use and puts you in total control. A simple touch on the logo turns the Atem on and allows you to adjust the flow of clean air.

The extent of the blue light beneath the diffuser tells you the current fan speed.

The Atem can also be controlled with the IQAir Atem smartphone app. The intuitive app allows fine-tuning of fan speed, light and sound.

The Bluetooth proximity sensor can also automatically switch the Atem off when you leave the room and back on when you return to your desk.

On top of that, the Atem App provides sophisticated filter life monitoring, notifying the user when it is time to change the filter based on actual usage.

Download the IQAir Atem App for enhanced usability for iOS and Android devices.



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#### **Superior Portability**

The IQAir Atem is highly portable. Disassembled in a matter of seconds, it can easily be taken virtually anywhere, whether it is a day trip or a long journey.

Never before has air filtration at this efficiency level been available in a portable, personal air purifier.

#### The Atem Travel Case

(Optional Accessory)









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<sup>66</sup> The Atem is a small but incredibly powerful personal air purifier that removes up to 99% of particles through IQAir's proprietary HyperHEPA<sup>®</sup> filtration, including ultrafine particles.

IQAir's President Frank Hammes

## BIQAir Atem<sup>®</sup> Personal Air Purifier

#### **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 headquaters.

#### 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 50 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 Technical Specifications**

General Specifications	
Power requirements	100-240 V, 50/60 Hz
Energy consumption (at default settings)	< 1.5, 1.9, 3.4 Watt; Standby: < 0.5 Watt
Dimensions	(with stand and diffuser) H 35 x W 14 x D 31.5 cm
Weight, system incl. filter	(with stand incl. power supply) 2.8 kg, (w/o attachments) 2.0 kg
Default air delivery incl. filter, 3 fan speeds	8, 15, 30 m³/h
Customizable airflow range	3 - 67 m³/h
Sound power level, 3 default fan speeds	20, 27, 44 dB(A)
Fan motor	multiphase DC fan motor
Control panel	mobile smartphone app or by tapping Atem logo on the system
Color of main housing / stand	white or 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	
	Atem HyperHEPA filter
	Media: combination of synthetic and anorganic fibers
Particle filter	Efficiency: ≥ 99% at 0.3 µm
	Surface area: 0.3 m <sup>2</sup>
	Average filter life: approx. 1 year (based on average daily usage of 10h on default speed 3)
Features	
Mobile applications	iOS and Android; controls up to 4 Atem air purifiers via Bluetooth
Display languages	automatic language selection based on phone system language: English, German,
	Chinese simplified, Chinese traditional, French, Spanish
Intelligent filter life monitor	yes (mobile app; LED beneath diffuser flashes red twice when filter must be changed)
Advanced fan speed selection	yes (use mobile app or tap on Atem logo on unit to control fan speed; LED indicator)
Supplied accessories	PureJet diffuser, power adapter with 4 regional plugs, stand

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Swiss Design The Atem was created in Switzerland by IOAir's team of designers and engineers.



Made in Germany The Atem is made in IQAir's own manufacturing plant in Southern Germany.

#### www.igair.com