

# Product Overview

## AirVisual Pro





The world's smartest air quality monitor

## IQAIR LAUNCHES AIR QUALITY MONITOR

**GOLDACH, Switzerland. (September 27, 2017)—IQAir ([www.iqair.com](http://www.iqair.com)) today announces the launch of the **AirVisual Pro**, a new low-cost, highly accurate air quality monitor for homes, office, schools and other public spaces. IQAir acquired the AirVisual technology to raise awareness of indoor and outdoor air quality around the globe. The AirVisual Pro combines cutting-edge laser technology, airflow control, and a crafted calibration algorithm to achieve the most accurate data available on a consumer air quality monitor.**

The monitor's large 5" color LCD screen simultaneously displays real-time indoor and local outdoor air quality. In addition, it offers three-day outdoor air quality forecasts and provides tailored recommendations to optimize air quality and minimize air pollution exposure. The AirVisual Pro monitors PM2.5, CO<sub>2</sub>, temperature and humidity both indoors and outdoors and displays the data both on the monitor and on the AirVisual app and website. Global pricing will be announced in the local markets.

“IQAir is very excited to advance the AirVisual vision of giving all people on the planet access to accurate information about the air pollution that they are facing in their home, workplace and community”, says IQAir CEO Frank Hammes. “IQAir has always been dedicated to helping people live longer, healthier and more productive lives by helping them breathe the cleanest air possible. The AirVisual Pro is an important tool in the fight for clean air.”

# Introducing: Air Visual Pro



## AirVisual Pro

- Monitors PM2.5, CO<sub>2</sub>, temperature and humidity
- Micro USB rechargeable Li-ion battery



## Advanced Features

### Hardware

Cutting-edge laser technology counts microscopic PM2.5 particles in the air. Airflow control fans provide stable, reliable readings and improved durability.

### Accuracy

The AirVisual Pro is the most accurate low-cost consumer device. Auto-calibration components instantly consider factors like temperature, humidity and outlying data points.

### Network + Analytics

Cloud computing, big data and artificial intelligence provide the best predictive analytics on your small device.



- Free App
- Available for iOS & Android devices
- Over 1 million mobile users worldwide

Over 80% of urban residents breathe unsafe air.  
Take control for cleaner air today.

Track, foresee and protect yourself from poor air quality everywhere you go - both indoors and out.



AirVisual | Global Air Quality Monitoring & Pollution Forecast  
Your pocket guide to avoiding harmful air pollution.

 Download on the App Store

 Download on Google play

 Download for Android

All the air quality information you want, in one place.



### Track & compare

Monitor your favorite indoor and outdoor locations at a glance.



### Plan ahead

See the invisible before it arrives.  
View 72-hour weather and air pollution forecasts.



### Explore

Discover air pollution nearby and around the globe.

## Key Features of the AirVisual app



### Historical, real-time and forecast air pollution data

Receive detailed figures on 6 key pollutants for more than 8,000 cities in 50+ countries.



### 72-hour air pollution and weather forecasts

Plan your outdoor activities to optimize comfort and health.



### Health recommendations

Follow advice to lower your health risk and achieve minimum exposure to pollutants.



### World map

Explore real-time pollution indexes around the globe in a panoramic view.



### Air pollution news and educational resources

Stay up to date on air pollution current events, medical findings and breaking news.

AirVisual Pro

BUY NOW

## #1 Air quality monitor

Improve your health with air quality knowledge and forecasting.



<https://www.iqair.com/commercial-air-quality-monitors/air-visual-pro>

<http://airvisual.com>

## Meet the Node

The world's smartest air quality monitor helping you track, foresee, and take action against invisible threats in the air.

[LEARN MORE](#)



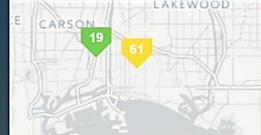
### Roosevelt Elementary School, Long Beach



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AIR QUALITY

**MODERATE**







19°C  
CLEAR  
HUMIDITY: 46%  
WIND: 2 KM/H WNW

Monday



22  
22

Tuesday



23  
23

Wednesday



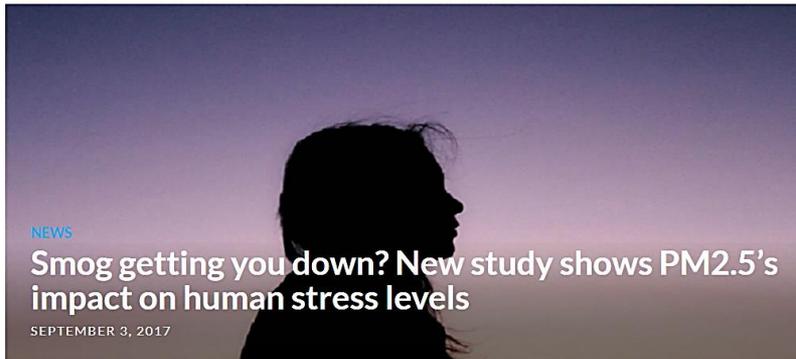
23  
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Last updated: 37 minutes ago

NEWS

## Smog getting you down? New study shows PM2.5's impact on human stress levels

SEPTEMBER 3, 2017



BLOG

### How can I make a difference reducing air pollution? Here's 10 ways!



BLOG

### Wildfires: 10 tips to breathe clean air



NEWS

### Liuzhou Forest City offers a peek into the future of green spaces



| MAJOR CITIES RANKING |                                                                                                            |     |
|----------------------|------------------------------------------------------------------------------------------------------------|-----|
| CITY                 |                                                                                                            | AQI |
| 1                    |  Beijing, China         | 169 |
| 2                    |  Chengdu, China         | 163 |
| 3                    |  Hanoi, Vietnam         | 154 |
| 4                    |  Dhaka, Bangladesh    | 145 |
| 5                    |  Kolkata, India       | 136 |
| 6                    |  Jakarta, Indonesia   | 131 |
| 7                    |  Busan, South Korea   | 123 |
| 8                    |  Lahore, Pakistan     | 92  |
| 9                    |  Mumbai, India        | 86  |
| 10                   |  Phnom Penh, Cambodia | 85  |


[World Pollution Map](#)
[Air monitor](#)
[Tools](#)
[Resources](#)
[About](#)
[Christine Peters](#)
[My alerts](#)
[Alert configuration](#)

| Name            | Status | AQI                      | PM2.5 In            | PM2.5 Out            | CO <sub>2</sub> | Temp  | Hum |
|-----------------|--------|--------------------------|---------------------|----------------------|-----------------|-------|-----|
| iqair_13_rec... | OFF    | AQI 1 <span>Good</span>  | 0 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 425 ppm         | 25 °C | 41% |
| iqair_13_bie... |        | AQI 1 <span>Good</span>  | 0 µg/m <sup>3</sup> | 27 µg/m <sup>3</sup> | 430 ppm         | 23 °C | 43% |
| iqair_13_stg... | OFF    | AQI 1 <span>Good</span>  | 0 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 437 ppm         | 25 °C | 42% |
| iqair_13_mi...  | OFF    | AQI 12 <span>Good</span> | 3 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 425 ppm         | 25 °C | 42% |
| iqair_13_go...  | OFF    | AQI 1 <span>Good</span>  | 0 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 444 ppm         | 25 °C | 41% |
| iqair_13_tea... | OFF    | AQI 1 <span>Good</span>  | 0 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 415 ppm         | 24 °C | 43% |
| iqair_13_tea... | OFF    | AQI 1 <span>Good</span>  | 0 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 444 ppm         | 24 °C | 43% |
| iqair_13_tal... |        | AQI 7 <span>Good</span>  | 5 µg/m <sup>3</sup> | 43 µg/m <sup>3</sup> | 880 ppm         | 25 °C | 47% |
| iqair_12_tea... | OFF    | AQI 4 <span>Good</span>  | 1 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 558 ppm         | 25 °C | 40% |
| iqair_12_lau... | OFF    | AQI 1 <span>Good</span>  | 0 µg/m <sup>3</sup> | 38 µg/m <sup>3</sup> | 412 ppm         | 25 °C | 43% |
| Office          | ON     | AQI 4 <span>Good</span>  | 1 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 426 ppm         | 25 °C | 42% |
| iqair_12_off... | OFF    | AQI 12 <span>Good</span> | 3 µg/m <sup>3</sup> | 30 µg/m <sup>3</sup> | 434 ppm         | 26 °C | 38% |

- Product Warranty: 1 year
- FAQ's
  - User Guide
  - Website FAQs for Customers
  - Coming Soon: Netsuite Knowledge Base



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## Meet the AirVisual Pro

### Congratulations!

You are about to take the first step to controlling the air you breathe!

The AirVisual Pro is a comprehensive solution to optimizing health and well-being through clean and fresh air.

By combining laser technology and artificial intelligence, your AirVisual Pro is able to deliver immediate and accurate air quality levels, as well as intuitive recommendations based on both your indoor and outdoor environments.

Use the AirVisual Pro to see invisible threats in your air and understand where they come from.

*Learn more: [airvisual.com](http://airvisual.com)*

Want to know your indoor and outdoor air quality on the go?

**Get the app!**

Search: AirVisual



[airvisual.com/app](http://airvisual.com/app)

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## Air Quality Index (AQI)

AQI, or Air Quality Index, is a system for reporting the severity of air quality levels in a way that is easy to understand.

The index ranges from 0 to 500, where higher index values indicate higher levels of air pollution.

AQI is computed in different ways around the world. The United States and China, however, represent the two most widely used AQI systems. Your AirVisual Pro supports both systems.

Chinese and USA AQI scales are comparable for values above 200. For lower values, the US AQI is more stringent.\*



\* AirVisual recommends following the US AQI.

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## Air Quality Index (AQI) icons\*



### Good

0 - 50

*Little to no health risk*



### Moderate

51 - 100

*Sensitive individuals may experience irritations*



### Unhealthy for Sensitive Groups\*\*

101 - 150

*Sensitive groups should limit outdoor exertion*



### Unhealthy

151 - 200

*Harmful for sensitive groups, reduced outdoor activity for everyone*



### Very Unhealthy

201 - 300

*Everyone can be affected. Avoid heavy outdoor activity*



### Hazardous

301+

*Serious risks of respiratory effects. Everyone should avoid outdoor activities*

\* Following the US EPA Standards for Particle Pollution to calculate AQI  
\*\* Sensitive groups include people with respiratory or heart disease, children and the elderly

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# Product Overview

## IQAir Atem

# Atem<sup>®</sup>

Personal Air Purifier



- **Press Release**
- **Product Overview**
- **Launch Plan**
- **Website Preview**
- **FAQs**
- **User Manual Preview**

## **IQAIR'S GROUND BREAKING ATEM PERSONAL AIR PURIFIER BRINGS CLEAN AIR TO YOUR WORKSPACE**

LA MIRADA, CALIF. (October 16, 2017)—IQAir ([www.iqair.com](http://www.iqair.com)) is pleased to announce its revolutionary new personal air purifier: Atem. The IQAir Atem is a new personal air purifier small enough to accompany a personal space like an office desk. Atem, which is German for breath, delivers pure air to your personal breathing zone. Unlike any existing air purifier, Atem delivers a gentle but concentrated stream of clean air exactly where you need it most: your breathing zone. It does so with a professionally engineered PureJet Diffuser™ that secures to the Atem.

The Atem is a small but incredibly powerful personal air purifier that removes up to 99% of particles through IQAir's proprietary HyperHEPA filtration, including ultrafine particles. The Atem is equipped with three airflow settings: low provides pure air; medium provides pure air plus light cooling; and the high setting provides pure air plus cooling.

Millions of Americans suffer needlessly from allergies and asthma, especially at work where they have little control over their environment. Until now, those seeking relief have had only limited choices. The choice has been between larger air purifiers meant to clean a whole room, small tabletop portable air purifiers which are ineffective or noisy fans that only move dirty air around. IQAir's 50 years of air quality expertise has inspired the Atem with its compact design, high effectiveness and quiet pure air delivery.

"With 92% of the world breathing unhealthy air, air quality is a concern for many. And often times indoor air quality is much worse than outdoor air quality," said *Frank Hammes*, President of IQAir. "Breathing clean air is integral to health and wellness, whether at home or in an office. With the Atem, everyone is now empowered to make the choice to breathe clean air in their personal workspace." According to the U.S. EPA, indoor air contains 2 to 5 times more contaminants—and on occasion, as much as 100 times more. Couple that with the fact that most people spend as much as 90% of their time indoors, Atem is a much needed solution to breathing polluted air.

The Atem is accompanied by an App that gives users the ability to control fan speed as well as power the device on or off based upon proximity. Additionally, the Atem App provides filter life monitoring, notifying the user when it is time to change the filter. Atem's HyperHEPA filter lasts up to 12 months. Crafted to the exacting IQAir quality standard, the Atem has a five-year limited warranty. The Atem is currently available through [IQAir.com](http://IQAir.com) for \$399. Replacement filters are \$69 and available through [IQAir.com](http://IQAir.com).

# Atem: The Personal Air Purifier



## THE PERSONAL AIR PURIFIER'S UNIQUE FUNCTIONALITY

It is intended to remain close to the user and deliver a stream of purified air directly to the Personal Breathing Zone area. Unlike a room or HVAC air purification system, its purpose is not to purify all the air in a particular space, only the air that is delivered to the user. A CFM measurement is therefore irrelevant for a Personal Air Purifier which can be used in any open space, even with windows open.

It can be used at a desk, in a car or on a night-stand. It is ideal for someone whose workspace has poor IAQ and poor air filtration/purification. Its portability means it can be used in the car on its automobile mount, for the polluted freeway commute. Then taken to a desk and placed it on its stand for daily use. It will have a dedicated carrying bag to facilitate travel. This is particularly relevant to the many business travelers who are exposed to unhealthy IAQ in their overseas environments

## WHY

The Atem was born out of the concept of empowering people with the ability to breathe clean air *anywhere*. Regardless of environmental conditions that are out of people's control, the Atem allows them to create a *Personal Clean Air Zone* wherever they are.

## BASIC FACTS

- Atem is pronounced *ah-tem* and means “breathe” in German
- The Atem is a **Personal Air Purifier**, as opposed to a Room Air Purifier
- It will be marketed as a standing, desk-top unit initially, with other mounting options to follow
- The unit weighs approx. 4 lbs. It measures 11.5” in diameter and 3.1” in width

## FEATURES

- It has 3 standard—plus 3 more customizable—speeds
- It manually turns off/on and changes fan speeds with a finger touch to the center of the disk
- A detachable stand which also conceals the power cord. It does not have a battery but does have a car power adaptor
- A detachable diffuser which directs the stream of air toward the user. This is for use when the unit is in its stand
- An on/off tone and chimes to indicate speed change.
- Blue lights (1,2,3 flashes) indicate “on” and speed changes
- A red light indicates “off” and 3 flashing red lights upon powering on, indicated necessary filter change

## PERFORMANCE

- Optimal air purification is achieved when the user is breathing half a meter (20”) or less from the outflow
- At this distance the Atem will provide 99% particle-free air
- The HyperHEPA filter is small and easily changed

## THE IQAIR ATEM APP

The Atem will have an App to accompany it and will communicate with the unit via Bluetooth. Some app functionality will include:

- Proximity switch to automatically turn the unit off when the user walks away
- On/off and speed-change settings
- Filter life notification
- Light and Sound settings

- Product Warranty: 1 year or 3years with registration
- FAQ's
  - User Guide
  - Website FAQs for Customers
  - Coming Soon: Netsuite Knowledge Base



## IQAir Atem App

To enhance your user experience and to unlock additional features of the IQAir Atem personal air purifier, download and install

the IQAir Atem App for Apple or Android. App features and benefits include:

### Smart on/off

### Fan speed settings

### Filter life notifications

### Light and Sound settings

With the App, you will be able to access all the features and custom setting available for your Atem. Please remember that the Bluetooth<sup>®</sup> mode must be activated beforehand on your smart phone. To install follow the set-up directions on the App.

### Bluetooth pairing

Pair your Smart Phone device with the Atem by using the IQAir Atem App. The Atem is automatically in discovery mode and will appear in the Bluetooth section of the App.

Tap the Atem name to pair. Enter the Bluetooth code PIN found on the back of this manual, back plate and on the packaging label.

### Smart on/off

This feature in the App can be set to sense proximity of the user's smart phone device to the Atem. This enables a power-saving automatic on/off function if desired.



The location of product information & specifications is found on the backplate.

## Congratulations!

You are on your way to taking control of the air you breathe.

### Power adaptor and stand assembly



Choose your region's power adapter and snap into place.



Take stand head and remove connector cover (black part) and set aside.



Take the connector end of the power adapter cord and snap into place.



Replace the connector cover.

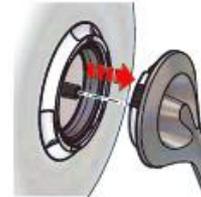


Press power cord into the channel of the stand head.

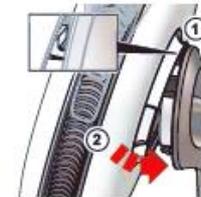


Connect stand head to stand base and stand upright.

### Connect air purifier to stand



Grasp the air purifier and align with the stand head.



Tilt and hook the air purifier onto the stand head and snap together.

### Turning on and changing fan speed



When you connect your Atem to power, you'll hear a chime and see a red light.



To turn the air purifier on/off and change fan speeds tap the Atem logo.

There are three speed settings. Tap three times consecutively to place your Atem on speed three, twice for speed two and only once for speed one. Another tap will turn your Atem off.

### Setting up your personal clean air zone



Place your Atem on a stable surface and point the PureJet diffuser toward your breathing zone.

## Filter Replacement

The Atem will indicate a necessary filter change with a double red flash with sound.

### HyperHEPA filter

Follow steps 1-4 to change the filter in the Atem.

**Disconnect the Atem from the power source before changing filter!**

**Step 1:** Remove the air purifier from the stand and place the air purifier face down onto a cloth surface with the back facing up.



Opening direction



To unlock turn the locking ring counter clockwise



Lift the back cover away

**Step 2:** Note the back cover locking ring direction indicators. Grasp the locking ring firmly and rotate counter clockwise direction until the back cover (3) releases. You should be able to easily lift the back away.