



AWAIR

We care about your air
as much as you do

You take about 20,000 breaths a day.

But do you know what is in the air you breathe?
What if you could?



Breathe easy with Awar

Improving lives, **one** breath at a time.

At Awair, we believe that everyone should know what's in the air they breathe. We empower businesses and families around the world to monitor and understand their indoor air quality with intuitive, impactful technology, actionable data, and expert support.

Our aim? To ensure that people understand their indoor air quality (IAQ) data anywhere they spend time indoors.

OUR STORY

In 2013, two friends – Ronald Ro and Kevin Cho – faced a common problem. Their children struggled with health conditions that were impacted by the air they were breathing.

Awair was designed to give families control over their indoor air quality and their health. It gave them access to their IAQ data and insights on how to improve it. As the company grew, that driving purpose expanded to include indoor spaces everywhere – offices, schools, and shops.

Today, led by engineers, developers, and innovators, Awair is obsessively passionate about indoor air quality and health and wellness. We are on the path to democratizing IAQ data and we're leaving no one behind.

AT A GLANCE

Headquarters
San Francisco

50K+
devices

2.5B+
air data points
per day

AWAIR FOR BUSINESS

The indoor air quality monitoring solution for business, education, and retail that **drives performance, productivity, and building health.**

50%

increase in employee productivity with increased ventilation

35%

lower absence rates in workplaces with healthy indoor air

Up to 79%

energy savings when HVAC controls are adjusted to enhance air quality



WHY MONITOR INDOOR AIR QUALITY

- Protect employee health and boost productivity with optimal indoor air quality.
- Improve your building environment with continuous monitoring.
- Build trust with shareable, accurate IAQ data.
- Increase building efficiency by using ventilation effectively.

WHAT WE MEASURE



TEMPERATURE

Cold temperatures can suppress the immune system and aid the spread of viruses.



HUMIDITY

Too much or too little moisture leads to cold and flu-like symptoms and creates the risk of toxic mold.



CO₂

Indoor exposure to carbon dioxide can impair performance and decision-making. CO₂ is often used as an indicator of ventilation.



CHEMICALS (TVOCs)

Toxic chemicals found in everyday materials, TVOCs can cause skin and respiratory irritation.



FINE DUST (PM2.5)

Fine dust (PM2.5) can travel deeply into your lungs and trigger health problems like asthma and allergies.



LIGHT

The amount of light that we're exposed to during the day influences our productivity and health. Track light levels to create a healthier environment and improve energy savings.



NOISE

Noise can negatively impact cognition, mood, and productivity, especially in open offices or school settings.



AWAIR Omni



Make air quality a priority



Create a healthier, safer, and more productive workplace with continuous indoor air quality monitoring and actionable insights.

- ✓ Easy installation
- (((o))) High-quality sensors
-  Powerful dashboard

Healthy buildings attract and retain employees and tenants. By understanding your indoor air quality, you can take the steps needed to meet your employees' health and safety expectations, boost performance, and improve building health.

Create wellbeing

Create better working conditions and add value to your buildings by improving indoor air quality.

Get certified

Use our devices to achieve sustainability and wellness certifications like WELL, LEED, RESET, and Fitwel.

Meet your sustainability goals

Reduce energy consumption, promote health and wellness, and sustainably replace devices with Awair.

Keep your data safe

Your data is protected with industry-accredited security policies and processes.

Scale to fit

From single offices and schools to multiple buildings, tenants, and locations, Awair Omni flexes to meet your space.

Cost savings

At just cents per square foot, we make indoor air quality monitoring cost-effective and predictable.



2,000+
locations monitoring their
IAQ with Awair Omni



2.5B+
points of air data
collected daily

Breathe better. Work better. Live better with Awair.

getawair.com/AwairOmni

Measurable. Impactful. Actionable.

Customizable, intuitive, and easy-to-use, Awair Omni offers everything you need to ensure building health and sustainability.

Real-time insight and analytics

Compare real-time air quality data, see historical trends, and troubleshoot potential air quality issues as they happen. Set up alerts, create reports, and access your data from anywhere using a phone or a tablet.

Simple device management

Easily locate and manage all devices throughout your space from your floorplan.

Build the perfect solution

Create a solution that fits your facility by selecting your ideal connectivity, power, and installation method.

Easy onboarding and installation

Everything you need to get up and running comes in the box. Most companies have their Awair Omnis installed and reporting air quality data in minutes.

Share the air (quality)

Build confidence in the safety of your air. Share your current IAQ data with employees, tenants, and clients on screens in common areas.



Breathe confidently

Awair Omni's high-quality sensors monitor the 7 key factors that influence the health of your environment: chemicals, fine dust (PM2.5), carbon dioxide (CO₂), humidity, temperature, as well as light and noise.



Temperature



Humidity



CO₂



Chemicals



PM2.5



Light



Noise

Breathe better. Work better. Live better with Awair.

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Product Specifications

Awair Omni's sophisticated sensor technology measures the temperature, humidity, carbon dioxide (CO₂), chemicals (TVOCs), and fine dust (PM2.5) in your space. Each sensor is calibrated twice to ensure accuracy, and their internal layout with the casing facilitates natural airflow and consistent readings.

PRODUCT FEATURES

- > Real-time and historical indoor air quality data

> Customizable dashboards accessible from any device

> Personalized alerts and notifications
- > Weekly reports with air quality insights

> Customizable display mode for public spaces

> Floor plan view
- > Air quality monitored at 10s intervals

> Accurate, high-quality sensors

> Easy onboarding and installation

DIMENSIONS

Width: 3.85 in (98 mm)
 Height: 3.85 in (98 mm)
 Depth: 1.35 in (34 mm)
 Weight: 0.49 lbs (220 g)

MOUNTING

Device should be centrally located within the space and in the "breathing zone" between 3 - 6 ft (90 - 180 cm) from the ground. Maximum installation height - 6ft (180cm).

CONNECTIVITY

Wi-Fi (2.4 GHz 802.11 b/g/n)
 Gateway (LoRa)
 Ethernet (LAN/WAN)
 BacNet (MS/TP or IP)
 REST API

WARRANTY & DURABILITY

Standard warranty: One year. For help visit support.getawair.com.
 Durability: Drop tested at 4.9ft (1.5 m)

POWER

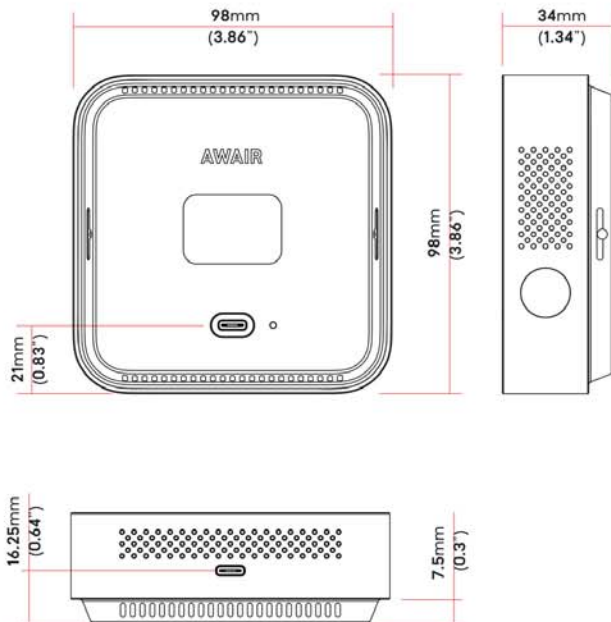
USB-C: 100/240 VAC (50/60 Hz)
 Power over Electrical Wiring: 5 ~ 26 VAC (50/60 Hz) or 7 ~ 37 VDC
 Power over Ethernet (PoE) 802.3 af/at
 Backup battery: Rechargeable Lithium-ion battery up to 9 hours battery life (depending on settings)
 Power Consumption: 1.76W (max: 2.6W, 6.5W w/battery charging).
 Total: Less than 1.3kWh/month (operating for 30 days)

Breathe better. Work better. Live better with Awair.

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SENSOR SPECIFICATIONS

Sensor	Range	Accuracy	Resolution	Sensor	Other
Temperature	-40 to 257°F (-40 to 125°C)	± 0.2°C	0.015°C	Complementary metal-oxide semiconductor sensor (CMOS)	Selectable display - °F or °C
Relative Humidity	0 – 100% RH	± 2% RH	0.01% RH	Complementary metal-oxide semiconductor sensor (CMOS)	-
CO ₂	400 – 5000 ppm	±10% or ± 75 ppm of reading	1 ppm	Non-dispersive infrared sensor	Dedicated sensor
Total Volatile Organic Compounds (TVOCs)	20 -38,820 ppb	±15% of reading	1 ppb	Multi-pixel metal-oxide semiconductor sensor	Calibrated using ISO 16000-9:2006
Fine Dust PM2.5+PM10	1 – 1000 µg/m3	± 15% (max ±15 µg/m3)	1 µg/m3	Optical laser, light scattering sensor	Calibrated with TSI Dustrak 8530 using cigarette smoke. PM10 estimated from PM 2.5.
Illuminance	0.96 – 64,000 lux	±10%	0.1 lux	Photodiode, integrated ambient and infrared light to digital converter	-
Sound Pressure	48 - 90 dBA	±3 dBA Leq	0.1 dBA	Analog MEMS microphone	Sensitivity: -26dBFS. Does not record audio; privacy conscious.



- Operating environment: (Temperature/Relative Humidity) 41 to 113°F (5 to 45°C)/ 10 to 80% (non-condensing).
- Calibration: Ongoing auto calibration of sensors.
- Firmware: Updates automatically downloaded and installed by Wi-Fi, Ethernet, or Gateway (LoRa).
- Data storage: Up to 10 days when offline.

BUILDING CERTIFICATIONS

RESET

IWBI WELL & WELLv2

LEED 4.1 (ARC)

Living Building Challenge (LBC)

Fitwel



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TAKE CARE OF YOUR EMPLOYEES BEYOND THE WORKPLACE

Make monitoring indoor air quality at home your newest employee benefit.

Help your employees understand and manage their indoor air quality at home. Whether they are in a hybrid-remote capacity or entirely remote, they will appreciate your focus on employee wellness.

Enroll your company today for exclusive discounts on the Awair Element - our in-home IAQ monitoring solution.



90%

The amount of time the average person spends indoors

5x

The amount indoor air can be more polluted than outdoor air



AWAIR FOR HOME

The indoor air quality monitor for home, work-from-home, and everything in between that keeps an eye on what **you and your family are breathing.**



AWAIR® Element™



See the invisible

Awair tracks the elements in the air that will have an impact on your health and how you feel – fine dust (PM2.5), toxic chemicals, CO₂, and of course, temperature and humidity.

WiFi Connected

Free shipping

12-month warranty

Do you know what's in the air you breathe? The truth is that your indoor air can be up to 5x more polluted than outdoors. Understanding and managing your air can help you reduce the risk of allergies, asthma, eczema, poor sleep, and more.

Know the air you breathe

Monitor your current indoor air quality with a simple air score shown in your Awair Home app or on your device.

Get notified

If there's a problem, Awair will let you know and give you suggestions on how to keep your air clean and safe.

Understand the air outside

Outdoor air impacts indoor air. Quickly understand if the quality of the air outside is affecting you.

Make your smart home smarter

Awair integrates with your smart home using IFTTT, SmartThings, Google Assistant, and more.

Sleek and simple

Designed for easy setup, the step-by-step guide in the Awair Home app will have you up and running in minutes.



50,000+

families monitor their air quality with Awair



2.5B+

points of air data collected daily


Breathe better. Sleep better. Live better with Awair.


getawair.com/AwairElement


Breathe easy


Awair Element tracks five air quality factors and gives you personalized recommendations to help you stay safe and healthy.

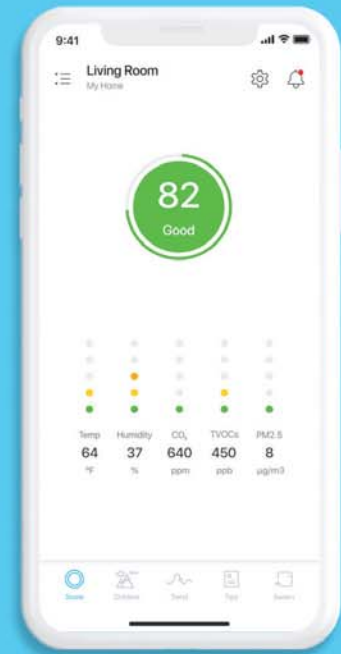
 **TEMPERATURE**
Fine-tune your comfort. Feel better and sleep better when the temperature is just right.

 **HUMIDITY**
Track humidity to prevent mold, asthma, and the spread of viruses.

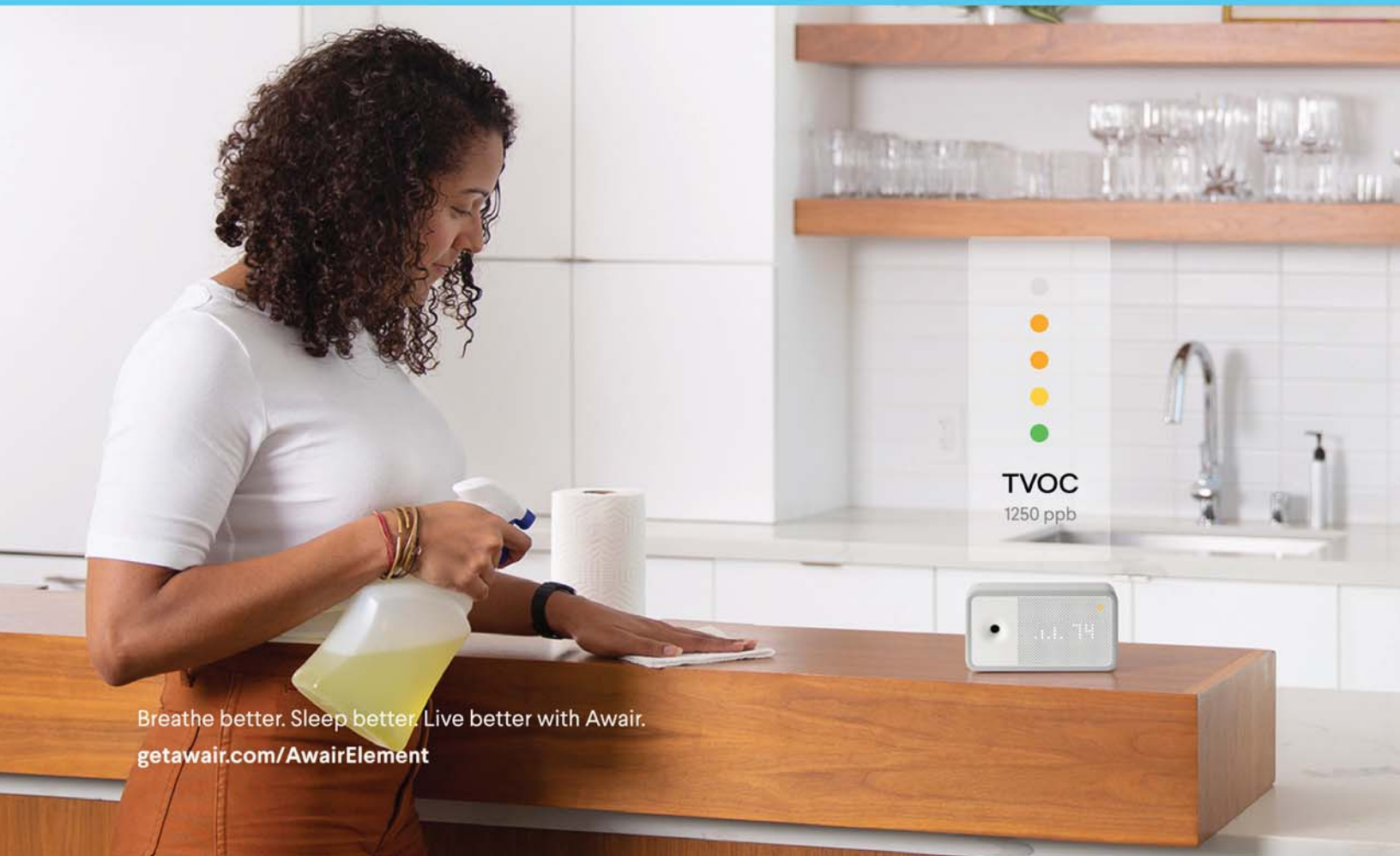
 **CO₂**
Struggling to stay alert? CO₂ leads to clouded thinking and tiredness.

 **CHEMICALS (TVOCs)**
Toxic chemicals found in everyday products that can cause skin and breathing issues.

 **FINE DUST (PM2.5)**
Fine dust and smog that irritates your lungs and can trigger asthma and allergies.



Access your air data anywhere with the Awair Home app



Breathe better. Sleep better. Live better with Awair.
getawair.com/AwairElement



Product Specifications

Awair Element brings the most accurate airflow design on the market to your home. Confidently measure temperature, humidity, carbon dioxide, chemicals, and fine dust (PM2.5) with our signature fan and laser sensor design.



PRODUCT FEATURES

- > Air quality data in real-time
- > Track changes over time
- > Compare indoor and outdoor air quality
- > Personalized recommendations
- > Push alerts
- > Smart home integrations
- > Awair Home app
- > Software updates over Wi-Fi
- > Easy setup

DIMENSIONS

Width: 6.06 in (154 mm)
 Height: 3.33 in (84.8mm)
 Depth: 1.80 in (45.5 mm)

SYSTEM REQUIREMENTS

Wi-Fi connection
 Smartphone or tablet with the latest version of iOS or Android
 Free Awair account

POWER

Input: AC 100/240V, 50/60Hz, USB-C
 Output: 5V/2.0A external power adapter
 Operating: Less than 2.4W@5V

SENSORS

Temperature: 32 - 194°F (0 - 90°C) ± 0.2°C
 Humidity: 0 - 100% ± 2% RH
 CO₂: 400 - 5,000 ppm ±10% or ± 75 ppm
 Total VOCs: 0 - 38,820 ppb ±15%
 PM2.5: 1 - 1000 µg/m³ ± 15% or ±15 µg/m³

OPERATING CONDITIONS

Operating environment:
 (Temperature/Relative Humidity)
 14 to 122°F (-10 to 50°C)/ 10 to 80% (non-condensing)
 Storage environment:
 (Temperature/Relative Humidity)
 -22 to 140°F (-30 to 60°C)/ 0 to 95% (non-condensing)

INTEGRATIONS

IFTTT, SmartThings, Google Assistant

NETWORK CONNECTIVITY

Wi-Fi (2.4 GHz 802.11 b/g/n)

SUPPORTED WIRELESS SECURITY

WPA, WPA2 Personal

WARRANTY

Standard warranty: One year
 Get answers for common questions at support.getawair.com.

DATA AND SECURITY

Trust is the foundation of our company.

We respect and protect the privacy and security of your data with enterprise-grade security features. Regular audits and penetration tests by independent auditors and security companies ensure that your data is safe.

- ✓ Industry-recognized accreditation – SOC 2 Type II Coming April 2022
- ✓ Single sign-on (SSO) Coming March 2022
- ✓ Robust security infrastructure
- ✓ Data encryption at rest as well as in transit
- ✓ Responsible data practices
- ✓ Strict access controls



Become Awair

Get in touch

business@getawair.com

Visit us online


getawair.com






AWAIR



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