

Clean indoor air
keeps you well



At cafés and restaurants

Breathe better when you're out and about. Consciously choose an establishment that ensures good indoor air quality with Blueair Aware. Then relax and enjoy.



At school

Find out if school air meets air quality guidelines. Blueair Aware can help you get the information you need to keep your child healthy, or to take action.



At home

Know that the air you breathe is safe and healthy. If it's not, your Blueair Aware will alert you so you can do something about it and enjoy peace of mind.

What is clean indoor air? Acceptable indoor air quality has been defined as air in which there are no known contaminants at harmful levels.¹ However, the type, composition and concentrations of air pollutants vary widely, which is why no single clean indoor air standard has been established yet.

WHO's guidelines on indoor air quality focus on certain chemical pollutants, dampness, mold and household fuel combustion, which all have negative health effects.

¹American National Standards Institute/American Society of Heating Refrigerating and Air-Conditioning Engineers (ANSI/ASHRAE) Standard 62.1-2007.



Headquartered in Stockholm, Sweden, Blueair is the leading provider of best-in-class air purification solutions for people who want to breathe better and lead healthier lives. Since 1995, Blueair has been committed to enabling people including those with allergies, asthma and respiratory diseases to breathe the cleanest possible indoor air.

Sold in over 50 countries, our high-performance air purification solutions are energy-efficient and responsibly made. Through our unwavering commitment to excellence, research and constant innovation, Blueair is shaping the way the world breathes. Breathing clean air is a human right – making people feel more alert and alive – today and tomorrow.

Breathe Blueair



blueair.com

Download the Blueair Friend app from our website and get connected to your clean air.



Yes

Do you breathe clean air?



No

Blueair Aware
The Intelligent
Air Quality Monitor

Blueair Aware

Performance & Specifications

Air quality sensing

Fine particles PM2.5	
Range	1 $\mu\text{g}/\text{m}^3$ to 500 $\mu\text{g}/\text{m}^3$
Total VOCs	
Range	125 to 1000 ppb
CO ₂ equivalent based on VOC readings	
Range	450 to 5000 ppb
Temperature	
Measurement range	0°C to 50°C (32°F to 122°F)
Accuracy	$\pm 1^\circ\text{C}$ ($\pm 33.8^\circ\text{F}$)
Humidity	
Measurement range	25% to 75%
Accuracy	RH $\pm 5.5\%$

Product

Dimensions (H x W x D)	185 x 80 x 80 mm (7.6 x 3 x 3 in.)
Weight	410 g (14.5 oz.)
Power	Non-detachable USB cable (1.8 m/5 ft. 9 in.)
Input voltage	DC 5V USB
Input current	1 A
Maximum power	1.354 W (4.67V, 0.29A at 100% brightness)
Average power	0.856 W at 75% brightness

Connectivity

Wi-Fi	802.11B/G/N, 2.4 GHz
Security	Open/WEP/WPA/WPA2 Personal
Data update frequency	The Blueair Friend app updates with new Blueair Aware data every 1 to 7 seconds.
Data storage	Blueair Aware data averaged over a five-minute interval is sent and stored in the Blueair cloud. Samples of this data are visualized in historical graphs in the Blueair Friend app.
Smartphone compatibility	Get the most up-to-date information in the Blueair Friend app description in the relevant app store.

Environmental

Operating temperature	0°C to +50°C (32° to +122°F)
Storage	-25°C to 50°C
Humidity range	5% to 95%

Materials

Plastic	PC and ABS
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Measurements for PM2.5 are according to the primary 24-hour fine particle standard of the U.S. Environmental Protection Agency's National Ambient Air Quality Standards for Particle Pollution.

Measurements for CO2 equivalent are according to the recommended limit values of the Swedish Asthma and Allergy Association and U.S.ASHRAE and OSHA standards.

Excellent air quality

Good

Moderate

Slightly polluted

Polluted

Highly polluted



PM2.5

VOCs

Temperature

Humidity

Follow the changes in your air quality in real time or get an overview by the hour, day or month.



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