

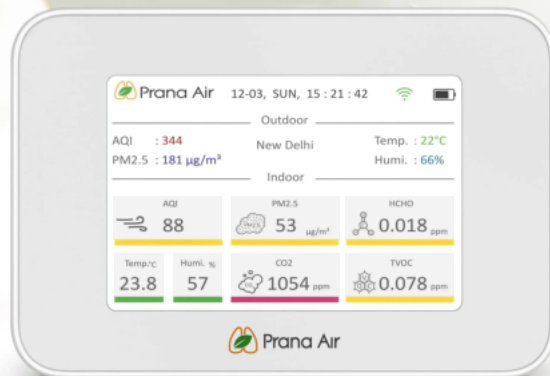


Cair +

Indoor Air Quality Monitor

With advanced sensors, it precisely measures key air quality parameters, empowering users to manage and improve the air they breathe.

Brochure 2024-25



Cair +

The Cair + offers a versatile solution by being installable in different areas within a house. It diligently collects data, presenting a comprehensive overview on our AQI app. This functionality proves invaluable in not only identifying sources of indoor pollution but also in enabling proactive measures to reduce or eliminate such pollutants.

Measures Parameters



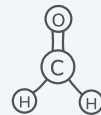
Air Quality Index



Particulate Matter 1, 2.5 and 10



Carbon Dioxide (CO2)



Formaldehyde (HCHO)



Total Volatile Organic Compounds



Temperature



Humidity



Particle Count



WiFi Connectivity



Qualitative Features

These attributes showcase the device's effectiveness and reliability in providing accurate insights into the air you breathe. Explore the following characteristics that set Cair+ apart in monitoring and ensuring a healthier indoor environment :



Wi-Fi
Connectivity



Compact
Monitor



Interactive
Dashboard



Real-Time
Monitoring



1600 mAh
battery



Micro SD
Card Storage



Colored
LED Display



Type-C
USB Cable

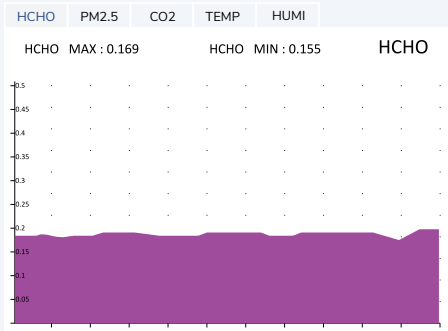
Activate Screen Saver Mode for Less Distraction

Choose the air quality monitor that
blends seamlessly into your space.



Type Of Screens

The Cair + air quality monitor is characterized by a diverse range of colored LED screens, each contributing to a unique and visually intuitive user experience.



Historic Graphs

Concentration Value					
PM2.5	PM1.0	PM10	HCHO	CO2	TVOC
41	27	49	0.131	2291	0.000

Particle Count					
>0.3 μm	>0.5 μm	>1.0 μm	>2.5 μm	>5.0 μm	>10 μm
6506	1396	265	28	6	2

Concentrated Values

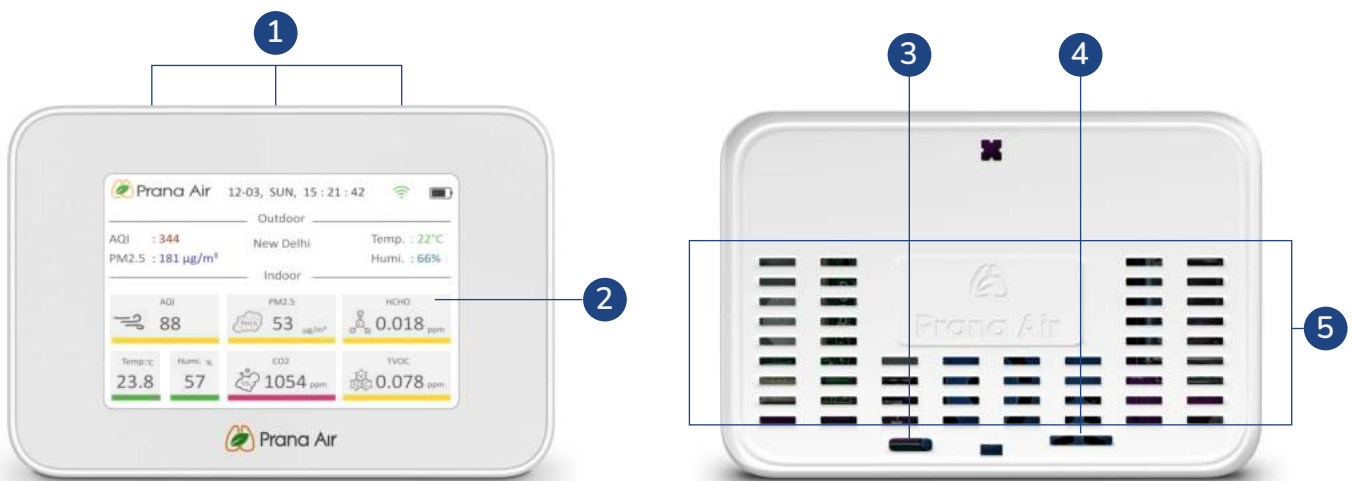
Air Quality Parameters							
	AQI	PM1	PM2.5	PM10	CO2	HCHO	TVOC
Good	<50	<10	<30	<50	<600	<0.025	<0.060
	<100	<20	<60	<100	<800	<0.050	<0.220
Poor	<150	<40	<90	<250	<1000	<0.100	<0.660
	<200	<60	<120	<350	<1200	<0.200	<1.000
Severe	<300	<90	<250	<430	<1500	<0.350	<2.220
	300+	90+	250+	430+	1500+	0.350+	2.220+

Parameter Range

16:14:20

PM2.5:	44 ug/m2	CO2:	2344 ppm
HCHO:	0.128 ppm	TVOC:	0.235 ppm

Screen saver



1 Operations Buttons

2 Colored LED Display

3 Type-C Charging Slot

4 Micro SD card slot

5 Air Inlet

Sensor Specifications

Parameters	Sensor Type	Range	Resolution	Accuracy
Particulate Matter (10, 2.5 and 1)	90° Light Scattering	0 to 2000µg/m ³	1 µg/m ³	0-150 µg/m ³ is for ±10% & for 150 µg/m ³ onwards is ±15%
Temperature	Digital Sensor	0 to 60 °C	0.1°C	±5°C
Relative Humidity	Digital Sensor	0 to 100% RH	1% RH	±3% RH
Carbon Dioxide (CO ₂)	Non Dispersive Infrared (NDIR)	1 to 5000ppm	1ppm	±3% or ±50ppm
Total Volatile Organic Compounds (TVOCs)	Metal Oxide Semiconductor Sensor (MOS)	0 to 9ppm	0.01ppm	±3%
Formaldehyde (HCHO)	Electrochemical	0 to 2ppm	0.01ppm	±3%

Device Specifications

Power Supply

Type-C USB

Display

Color LED Display

Weight

175 g

Connectivity

Wi-Fi (2.4Ghz)

Mobile App

AQI (available on ios and android)

Color

Ivory

Dimension

11x7.5x3.4 (cm)

Storage

Micro SD Card Storage + Cloud Storage (with AQI Dashboard)



AQI[®] Mobile Application

Facilitating your ability to make well-informed decisions effortlessly, no matter your location or the time of day, our platform ensures seamless access to the essential data you require.



Air quality API for accurate global data



Real-time and historic data



Health advice according to the air pollution level



Download the AQI App



GET IT ON
Google Play

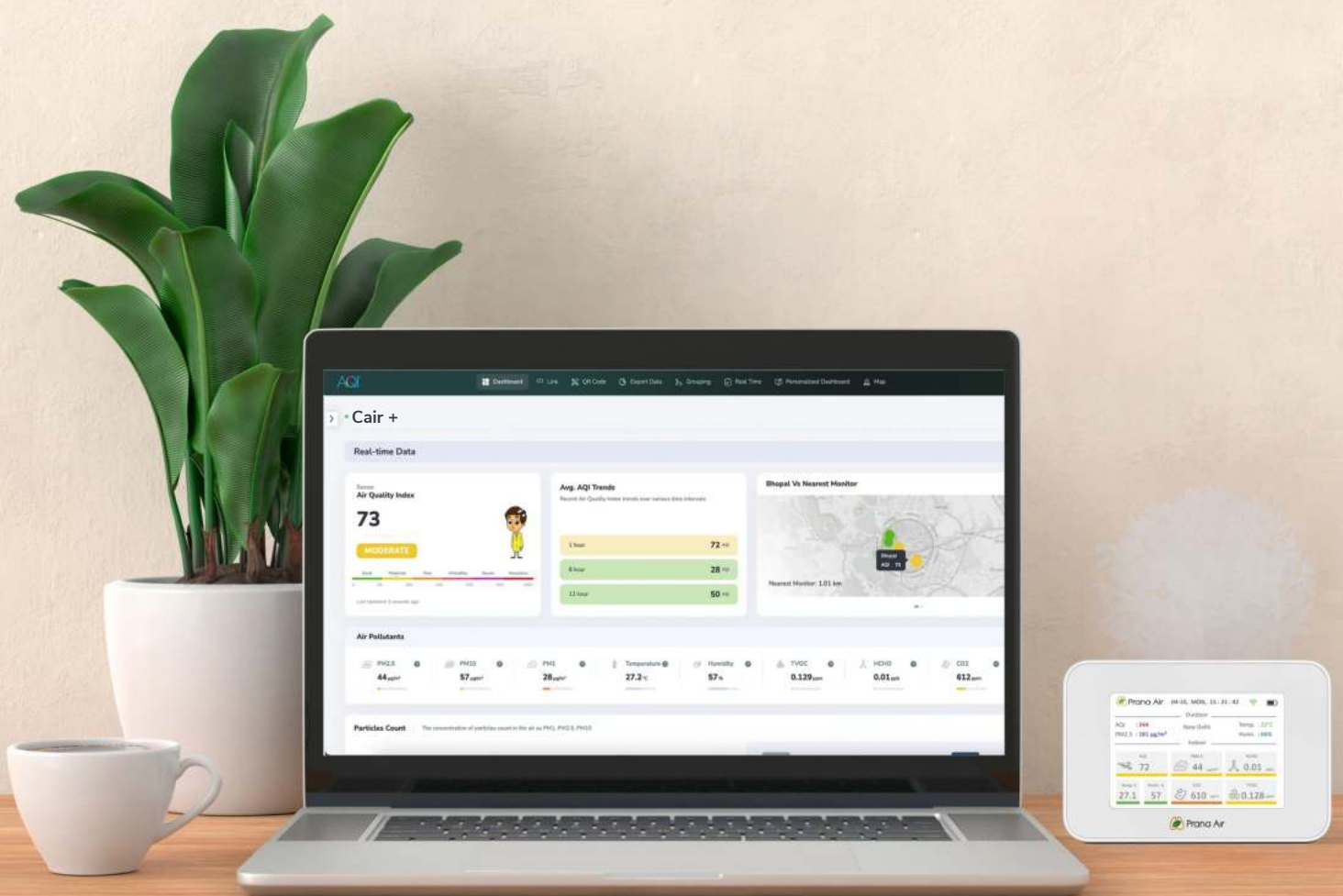
Download on the
App Store

Advanced Features at
AQI Web Dashboard



AQI® Web Dashboard

Empowering individuals with the capability to make knowledgeable decisions effortlessly, regardless of their location or the time of day, our platform stands as a reliable facilitator, providing seamless access to the essential data required for informed choices.



24*7 remote access to the monitored data



Insightful Air quality monitoring dashboard



Export recorded data anytime anywhere



Compare different AQI levels of two or more location

AQI TV Application

Easily enhance your environmental awareness by seamlessly integrating our application into your Android TV, allowing you to display real-time air quality data on your television screen 24/7.



Choose from multiple ranges of themes



Integrated and controlled via the AQI mobile app



Compare your indoor air quality with outdoor





Prana Air

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