

View Plus

Complete indoor **air quality monitor**

DOWNLOADS



The most advanced air quality tech. 9 out of 10 people in the world breathe unsafe air according to WHO guidelines. With View Plus, you can keep your family safe from air pollutants: radon, particulate matter (PM1 and PM2.5), carbon dioxide (CO₂), humidity, temp, airborne chemicals (VOCs) and air pressure. When there is so much that is out of your control—pollution, asthma, allergies, wildfire, virus—you have more control than you think when it comes to indoor air quality with View Plus. Airthings View Plus is battery operated (or powered by USB), wireless and WiFi connected, includes a customizable display, app (iOS/Android) and online dashboard with full data and reporting. When you know what's in the air you breathe, small changes make a big difference.

HIGHLIGHTS

CALM TECH DISPLAY

Customizable display and wave function to view pollutants with simple color coding

WIRELESS

WiFi connected and battery operated (battery lifetime up to 2 years) or plug in with USB

BUILD YOUR AIR QUALITY SYSTEM

Use as a hub to bring other Airthings monitors online for access to data anytime, anywhere

APP / DASHBOARD

App and online dashboard with graphs, notifications and insights

SMART HOME INTEGRATIONS

Integrate with your smart home using IFTTT, Google Assistant and Amazon Alexa

EASY TO USE

Intuitive design with batteries included for quick and simple setup

PRODUCT FEATURES

SENSORS

Particulate Matter (PM1 and PM2.5), Radon, CO₂, VOC, Temp, Humidity, Air Pressure

DISPLAY

2.9" 296128 pixels ePaper

Visual indicator:

Red/Yellow/Green glow indicator

LONG BATTERY LIFE

WiFi: up to 2 years (depends on sensor interval and WiFi router)

SmartLink: up to 2 years (depends on sensor interval)

Optional operation on USB (runs from batteries if removed)

MOUNTING

Supports wall mounting or placement on table

Optimum product placement is breathing height of 110 - 170 cm (3 - 6 ft) above

floor. Only suitable for mounting at heights below 200 cm (6.56 ft). Mounting height is not allowed to exceed 200 cm (78.7 in)

Double-sided tape for wall mount included in package

Alternatively use 3 screws of type countersunk M4 (not included)

APP, DASHBOARD AND CONNECTIVITY

Free mobile app for iOS and Android with notifications

Web dashboard with sensor data

Wireless connection over WiFi or Airthings SmartLink.

Bluetooth for on boarding and daily use configuration

Hub functionality is enabled when connected with WiFi and USB cable is plugged into device

802.11 b/g/n (2.4 GHz) WiFi, Airthings SmartLink & Bluetooth Low Energy

ADDITIONAL SPECIFICATIONS

RECOMMENDED OPERATING CONDITIONS

Temperature 4 to 40 °C (39 to 104 °F), Humidity 0 % to 85 % (non condensing). Prolonged exposure at very dry or humid conditions may affect the visual appearance of the display. Exposure to very humid conditions can degrade the radon sensor.

PHYSICAL SPECIFICATIONS

Weight: 360 g (12.7 oz) (with batteries, without cable)

Dimensions: 17 x 9 x 3.3 cm (6.7 x 3.5 x 1.3 in)

Power: 6 AA batteries or USB

PRIVACY: Noise Indicator used for measuring sound pressure level only, no privacy concerns (Noise is only enabled for Airthings for Business)



PACKAGE CONTENT

Air Quality Monitor
6 AA batteries
USB cable
Quick Start and Regulatory Booklet
Double-sided tape

REQUIREMENTS

One of the 3 latest major versions of iOS or Android, supporting Bluetooth 4.2 or later

PACKAGE

WEIGHT: 511 g (18 oz)
DIMENSION: 200 x 115 x 60 mm
(7.9 x 4.5 x 2.4 in)

PRODUCT CODES

EAN: 7090031109608
UPC: 854232008224
SKU: 2960
MODEL: 2960
Device serial number: 2960xxxxxx

INTEGRATIONS



SENSOR SPECIFICATIONS

TEMPERATURE / HUMIDITY / PRESSURE

Technology: solid state sensor
Sensor interval 5 min (2.5 min with USB cable connected)
Temperature Accuracy: ± 0.5 °C (± 1 °F)
Humidity Accuracy: ± 3 %RH
Pressure Accuracy: ± 0.6 mBar/hPa

RADON

Radon sampling:
Passive diffusion chamber
Detection method: Alpha spectrometry
Sensor interval 60 min (fixed)
Measurement range: 0 - 20,000 Bq/m³ (0 - 500 pCi/L)
Accuracy/precision at 200 Bq/m³ (5.4 pCi/L):
After 7 days ~ 10 % After 2 months ~ 5 %

PARTICULATE MATTER

Technology: laser scattering based optical particle counter
Measurement interval is configurable to 10 min or 60 min (2.5 min with USB cable connected)
Particle size detection range: 300 nm to 10 μ m
Measurement Range:
0 ~ 500 μ g/m³

Measurement Accuracy:
below 150 μ g/m³: $\pm (5 \mu\text{g}/\text{m}^3 + 15\%)$,
above 150 μ g/m³: $\pm (5 \mu\text{g}/\text{m}^3 + 20\%)$
Calibrated with a GRIMM reference instrument using cigarette smoke source
Classified as Class 1 Laser per IEC60825-1 Ed. 3. This device complies with 21 CFR 1040.10 and 1040.11, except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019. Caution: These devices contain one or more lasers. Usage other than as described in the user guide, repair, or disassembly may cause damage, which could result in hazardous exposure to infrared laser emissions that are not visible. This device should be serviced by Airthings or an authorized service provider.

VOC

Technology: Metal-oxide based gas sensor
Measurement interval 5 min (fixed)
Settling Time: ~7 days
Measurement range: 0 - 10 000 ppb
Self-calibrated using an automatic baseline algorithm that updates continuously based on the cleanest air the sensor is exposed to

CO₂

NDIR Sensor (Non-Dispersive Infra-Red):
Measurement interval 5 min (2.5 min with USB cable connected)
Measurement range 400 - 5000 ppm
Accuracy ± 50 ppm ± 3 %RH within 10 - 35 °C (50 - 95 °F) and 0 - 80% RH, after initial calibration time of 7 days
Self-calibrated using an automatic baseline algorithm that updates once a week

SENSOR DATA UPDATE INTERVAL

Sensor data in app (iOS/Android) and online dashboard update interval depends on connection type:
WiFi: same as PM1 and PM2.5 measurement interval (10 min or 60 min when battery operated, 2.5 min with USB cable connected)
SmartLink: 5 min when battery operated, 2.5 min with USB cable connected

WANT TO KNOW MORE?

Detailed information and FAQs on our sensors can be found here:
help.airthings.com/en/collections/2683690-understanding-radon-and-iaq



RADON



PM₁



PM_{2.5}



CO₂



HUMIDITY



TEMP



VOC



PRESSURE