![AIRTHINGS]

Wave Plus

Smart Indoor Air Quality Monitor with Radon Detection

DOWNLOADS

We spend 90% of our time indoors. Measuring our Indoor Air Quality (IAQ) is one of the most important steps we can take in preventing illness and increasing productivity, energy and good health. Airthings, the IAQ specialists and experts in Radon, created the Airthings Wave Plus—the first smart IAQ monitor with Radon detection, designed for homes and all populated spaces. It is the perfect solution for homeowners, employers and facility managers to gain full visibility into six indoor air factors; Radon, carbon dioxide (CO_2), airborne chemicals (TVOCs), humidity, temperature and air pressure. Airthings Wave Plus includes a free app (iOS/Android) and an online dashboard with advanced analytics options.

AIRTHINGS DASHBOARD
Continuous monitoring of your Indoor Air Quality is necessary to minimize potential health effects. The Airthings App and online dashboard provide a quick and easy solution to view, compare and export data for your particular needs. Users have complete access to interpretations of IAQ data and tips to reduce indoor air hazards, optimize ventilation and save energy.

EASY INSTALLATION WITH APP
To install the Wave Plus simply download the Airthings App, pull the battery tab, mount it to the wall or ceiling, and follow the easy instructions in the app to register your device. In addition, simply wave in front of the device to receive a color-coded visual indicator of the overall air quality.

PRODUCT FEATURES
Sensors: Radon, CO_2, TVOC, Temp, Humidity & Air Pressure
Visual indicator: Red/Yellow/Green glow ring
Long battery life:
 Bluetooth: 16 months
 SmartLink (Hub): 18 months
 Future low power mode: TBD months
Supports wall or ceiling mount
Free mobile app for iOS and Android
Web dashboard
Mobile notifications
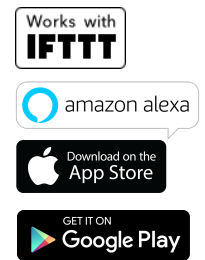Wireless connection (Bluetooth or Airthings SmartLink)

ADDITIONAL SPECIFICATIONS
Operational Environment: 4°C to 40°C
Weight: 219g (with batteries)
Dimensions: 12 cm (diameter) x 3.6 cm (height)
Power: 2 AA batteries
Connectivity: Bluetooth & Airthings SmartLink

IAQ SENSOR SPECIFICATIONS
Sensor sampling interval: 5 minutes
Sensor Resolution:
 Temperature ∓ 0.1°C
 Humidity ∓1%
 Pressure ∓0.15hPa
Settling time:
 TVOC ~7 days
 CO_2 ~7 days
CO_2 details:
 NDIR Sensor (Non-Dispersive Infra-Red)
 Measurement range 400–5000 ppm
 Non condensing 0 – 85%RH
 Optimum Accuracy ±30ppm ±3% within 15 – 35°C
 and 0 – 80%RH can be reached after multiple settling
 cycles on locations with natural indoor CO_2 fluctuations

RADON SPECIFICATIONS
Radon sampling: Passive diffusion chamber
Detection method: Alpha spectrometry
Measurement range: 0 – 9999 Bq/m^3
Accuracy/precision at 200 Bq/m^3:
After 7 days ~ 10 %   After 2 months ~ 5 %

INTEGRATIONS
![Works with IFTTT]
![amazon alexa]
![Download on the App Store]
![GET IT ON Google Play]

ADDITIONAL INFORMATION

PACKAGE CONTENT
Air Quality Detector
2 AA batteries
Instruction Manual
Mounting screw

PRODUCT CODES
EAN: 7090031109301
SKU: 2910
MODEL: 2930

REQUIREMENTS
iOS 10 or newer / Android 6 or newer, supporting Bluetooth 4.2 or later

PACKAGE
Weight: 346g
Dimension: 153x153x46mm

| RADON | TVOC | CO_2 | HUMIDITY | TEMP | PRESSURE |