

View Radon

Complete indoor **radon monitor**



DOWNLOADS



↓ **DIGITAL USER MANUAL**

Radon is a dangerous gas that is found in every home. View Radon is a wifi-connected, battery operated monitor with a built-in display, including our latest radon detection technology. Wave in front of the device for the current values of radon, humidity and temperature. Every home needs a radon detector—understand your exposure with View Radon. All View series products are battery operated or use USB plug, wireless and WiFi-connected, works as a hub, includes a customisable display, app (iOS/Android) and online dashboard with full data and reporting.

HIGHLIGHTS

RADON AND MORE

The most advanced radon monitor also measuring humidity and temperature

NEWEST TECHNOLOGY

Our newest radon sensor technology to ensure it is the most accurate, robust and sustainably-designed

BUILD YOUR AIR QUALITY SYSTEM

When you plug in with the USB cable, View Radon becomes a Hub, bringing other Airthings devices online

APP / DASHBOARD

App and online dashboard with graphs, notifications and insights

WIRELESS

View your data anytime, anywhere, with this wireless and WiFi connected device with up to 3 year battery lifetime

EASY TO USE

Customisable display or wave in front to view sensor levels, with simple color coding

PRODUCT FEATURES

SENSORS

Radon, humidity, temperature

DISPLAY

2.9" 296128 pixels ePaper

Visual indicator: color coded red/yellow/green glow indicator

LONG BATTERY LIFE

Up to 3 years (depends on sensor interval and WiFi router)

Optional operation on USB (runs from batteries if removed)

MOUNTING

Supports wall mounting or placement on flat surface

Optimum product placement is breathing height (110 - 170cm above floor). Mounting height is not allowed to exceed 200cm

Double-sided tape for wall mount included in package

Alternatively use 3 screws: countersunk M4 (not included)

APP, DASHBOARD AND CONNECTIVITY

Free mobile app for iOS and Android with notifications

Web dashboard with sensor data
802.11b/g/n (2.4GHz) Wi-Fi & Bluetooth Low Energy. Airthings SmartLink when operating as a hub

Wireless connection over WiFi
SmartLink when used as a Hub for other Airthings devices

Bluetooth for on boarding and daily use configuration

Hub functionality is enabled when connected with Wi-Fi and USB cable is plugged into device

ADDITIONAL SPECIFICATIONS

RECOMMENDED OPERATING CONDITIONS

Temperature 4 to 40°C, Humidity 0% to 85% (non condensing). Prolonged exposure to 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: 323g (with batteries, without cable)

Dimensions: 17cm (length) x 9cm (height) x 3.3cm (width)

Power: 6 AA batteries or USB



PACKAGE CONTENT

Radon 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: 474g
 DIMENSION: 200 x 115 x 60mm

PRODUCT CODES

EAN: 709003110 989 9
 UPC: 854232008 26 2
 SKU: 989
 MODEL: 2989
 Device serial number: 2989xxxxxx

SENSOR SPECIFICATIONS

TEMPERATURE / HUMIDITY

Technology: solid state sensor
 Sensor interval 5 min
 (2.5 min with USB cable connected)
 Temperature Accuracy: $\pm 0.5^{\circ}\text{C}$
 Humidity Accuracy: $\pm 3\%$

RADON

Radon sampling:
 Passive diffusion chamber
 Detection method: Alpha spectrometry
 Sensor interval 60 min (fixed)
 Measurement range: 0 - 20,000 Bq/m³
 Typical accuracy after more than 30 days
 of continuous measuring at 200 Bq/m³:
 7 day average: $\pm 10\%$,
 2 month average: $\pm 5\%$

INTEGRATIONS



RADIO SPECIFICATIONS

BLUETOOTH LOW ENERGY

Output power: <5mW
 Frequency Range (MHz): 2400.0 - 2483.5

AIRTHINGS SMARTLINK

Output power: <25mW
 Frequency range (MHz):
 in Europe 868 - 870
 in North America 902-928

in Singapore 920-923
 in Hong Kong 920-923
 in Australia 923-928
 in India 865-870
 802.11 b/g/n (2.4 GHz) WiFi
 Output power: <50mW
 Frequency Range (MHz): 2400.0 - 2483.5

WANT TO KNOW MORE?

Detailed information and FAQs on our sensors can be found [here](#).



RADON



HUMIDITY



TEMP