

User Manual Version 1 24 February 2022

# View series

Indoor air quality and radon monitors

Congratulations on taking this important step toward living a healthier life.

By keeping track of your indoor air quality and/or radon levels, you can make healthier decisions in the spaces where you spend most of your time. Increased productivity and energy levels, better quality sleep, and resistance to illness are just a few of the benefits. Lessening your exposure to radon will reduce your risk of lung cancer.

Your Airthings View device provides you with the information you need on the display, your phone and the Airthings Dashboard. Or you can simply wave in front of the device for a visual indication of your levels.

Breathe better, live better, The Airthings team

## **GET IN TOUCH**

For technical support or if you have any questions or comments that we did not answer here, you can reach us the following ways:

- Chat bubble on the airthings.com website
- Visit our support forum help.airthings.com

## WHAT'S IN THE BOX



- Sleeve & hangtab x 1
- External box x 1

- Cable x 1
- Regulatory booklet x 1
- Batteries x 6
- Silica bag x 1
- 3M sticker x 3
- User manual x 1
- Translucent sticker x 2

# FEATURES AND CONTENT



- 1. Customizable display
- 2. Glow signal
- 3. Motion sensor
- 4. Air inlets
- 5. Battery compartment with 6 AA batteries (included)
- 6. USB cable port
- 7. Reset button
- 8. Individual serial number

9. Mounting bracket

10. One-time battery tab

## **VIEW SERIES SETUP**



**Step 1 - Download the Airthings App** 

Download or update the Airthings App from the Apple App Store or Google Play Store and create an account.



Step 2 - Setup

Pull the battery tab on the device and follow the in-app instructions to connect the device to your smartphone and your WiFi. You can also power your device using the supplied USB cable. There may be a firmware update when you start the device.

Note: You can leave the batteries in when powering over USB, but the batteries will not be recharged. Your device will automatically swap between battery power and USB power.



**Step 3 - Placement** 

Your View device can be placed wherever you want to measure your air quality, such as your night stand, on the wall in the baby room, or on a shelf in the living room. It should be kept away from very dusty environments, and performs best if cleaned with a dry or damp cloth once in a while. View Plus and View Radon should be kept out of damp environments above 85% humidity to avoid damage to the radon sensor.

To mount your View on a wall: Fix the mounting bracket to the wall. Make sure you use appropriate screws for your wall type. Do not place it close to vents or windows. Minimum 1 meter / 3 feet distance.



**Step 4 - Calibration** 

Some sensors will need time, usually around a week, to calibrate after power-up. See more details in the product sheet for your device.

The various sensors have different sample rates (how often it records a data point) and accuracy. The radon sensor in particular is built for long-term monitoring. Although you can read the early data samples, they are likely to be inaccurate. Radon will often vary significantly from day to day, and even month to month. Buildings can be diagnosed for radon by measuring all living areas - e.g., living rooms and bedrooms - for at least one week. For a more accurate value, this should be followed by a long-term measurement (for at least 2 months) in the room with the highest radon value.



## **DAILY USE**





The display can be configured to show the sensor values you care most about. Configuration is done in the Airthings Dashboard or App. The display will update up to every 2.5 minutes, depending on the sensor sample interval and the sensors shown on the display. It will sometimes flicker completely to refresh itself. This is normal and does not mean your device is operating incorrectly.

Note: The calm tech, e-paper display does not require power to show an image. If your View device suddenly loses power, for example if the USB connector is removed and there are no batteries in the compartment, then the display will simply keep displaying whatever image it had when loss of power occurred. The display will update as normal when power is restored to the product.



## Using your View as a hub for other Airthings devices

When powered over USB, and connected to WiFi, your View device will act as a SmartLink hub for other supported Airthings devices (Wave Mini, Wave Plus, Wave Radon 2nd gen). This is a great way to keep all your Airthings devices continuously connected and accessible. Use the Airthings App to select which Airthings devices to link to your View.



## **Reset button**

A short press of the reset button (for about half a second) will toggle through various useful information on the display. Note that a short press will not reset the device.

A long press of the reset button will reset your device completely, reverting it back to its factory state. This removes any locally stored personal data, such as your WiFi password. It will not remove the device from your online account. When you hold the reset button, a countdown will show up on the display letting you

know when the reset will take place. If you release the button before the countdown has finished, the reset will be canceled.



Wave in front of your device for a quick visual indication of your indoor air quality levels. The glow signal will light up according to the overall air quality (green means good, yellow means fair, and red means poor), and the display will change to show any levels that are fair or poor.

For details on sensor thresholds go to help.airthings.com



**Airthings App** 

Your app will update automatically as long as your device is connected to a WiFi network. The Airthings App includes sensor values, historical graphs, and long and short-term averages. Use the app to configure your View, set up notifications based on sensor values, and more.



**Airthings Dashboard** 

The Airthings web dashboard lets you view, customize and analyze the sensor data from all of your devices at a glance. You'll also have access to trends and advanced analytics. Find out more at airthings.com/dashboard



Read more about how to use and interpret the values reported by the sensors in your View device here.

# **INTEGRATIONS**

All Airthings View devices share data to your mobile device as well as the Airthings Dashboard—a free online platform that provides quick access to view, customize and analyze sensor data from multiple Airthings devices. Go to airthings.com/dashboard for more info.

The Airthings View offers the possibility to use Amazon Alexa and Google Assistant to read out your latest sensor measurements from any Airthings device that is connected via a Hub or View product. Limitations to languages and regions apply. Please visit airthings.com for the latest requirements and limitations.

The Airthings View also supports IFTTT, allowing users to create or access useful recipes for their device to follow, and integrate with third-party products.

Sign up for our newsletter for the latest updates.



# **COMMON QUESTIONS AND TROUBLESHOOTING**

You can find answers to many common questions here: help.airthings.com

If you have other questions, you can contact the Airthings support team using the chat bubble on our web page, in the app, or by sending an email to support@airthings.com

# TROUBLESHOOTING

| CATEGORY                  | PROBLEM / RESOLUTION  |
|---------------------------|---|
| Adding to your<br>account | <ul> <li>I can't find my View device when trying to add it to my app.</li> <li>Bluetooth must be enabled on your smartphone. For Android, GPS location must be enabled for Bluetooth low energy to function properly.</li> <li>You are not close enough to the device or there is wireless interference. Keep your phone less than 1m / 3 ft away from the device and search for it again.</li> <li>The device is already registered to another account.</li> </ul> |
|                           | <ul> <li>I am unable to connect my View to WiFi.</li> <li>Your View device is only able to connect to 2.4 GHz WiFi networks. If you have a dual band router with both 2.4 GHz and 5 GHz bands, make sure they have different names.<br/>Also, make sure your router DNS settings are correct and that you are connecting to your primary network.</li> </ul>  |

| Using your View<br>as a hub for<br>other Airthings<br>devices | <ul> <li>I don't see my Wave device when linking it to the View.</li> <li>Bluetooth must be enabled on your smartphone. For Android, GPS location must be enabled for Bluetooth low energy to function properly.</li> <li>You are not close enough to the Wave device or there is wireless interference. Keep your phone less than 1m / 3ft away from the Wave device and search for the device again. Exit the "Link device" screen and re-enter to try again.</li> </ul>  |
|---|---|
|   | <ul> <li>I don't see my other View device when linking it to the View.</li> <li>A View device is only able to connect by WiFi, and cannot be linked to an Airthings Hub, or another View device acting as</li> </ul>  |
|   | a hub.  |
|   | I don't see data coming from the Wave devices when linked to my View.   |
|   | <ul> <li>Make sure the linking process was completed successfully in the app.</li> <li>The Wave device might be out of range. Move the device close to the View for an hour and check if the App device overview indicates a Hub connection by showing a signal strength bar, then move the Wave back to its place and verify signal strength in the app. If the connection stops again, you might need to move the Hub to a different place.</li> <li>Make sure your View is connected by WiFi. You can tell by checking that data from the View is regularly updated in the app. Also, make sure it is powered by USB. Your View will stop its hub functionality whenever it is only powered by batteries.</li> </ul> |
|   | I set my View to the wrong region. What should I do?  |
|   | • Please contact customer support to have it manually reset. After a region reset, any Wave devices must be unlinked and the View unpaired from your account before starting the setup over again.  |
| Display   | My display is flickering at times   |
|   | • This is normal, and is an effect of the display technology used.  |
|   | My View is without power and batteries, but the display is still showing.   |
|   | • This is normal, and is an effect of the display technology used.  |

|                          | <ul> <li>My display is showing different values than those shown in the App.</li> <li>The App can sometimes take longer to update than the display, especially if the device is powered by batteries.</li> </ul>  |
|--------------------------|---|
| Noise from the<br>device | <ul> <li>My View will sometimes make a slight fan noise, is this normal?</li> <li>View Plus and View Pollution uses a particle sensor with a small fan, which can sometimes be heard if held close to the ear or in a particularly quiet room.</li> </ul> |

# **COMMON QUESTIONS**

#### What is the range of the View when used as a hub?

The View will typically be able to reach linked Airthings devices anywhere in most homes. Tests show that in most cases the range should be more than enough for a large family home. Range may vary

depending on wall and floor materials, wireless interference, placement, and other factors.

### How many devices can be connected to a View used as a hub?

The View can support up to 10 devices being connected to it.

### What devices can be linked to the View when used as a hub?

The Wave Plus, Wave Mini and Wave Radon devices can be linked to your View.

Wave 1st gen (serial number 2900x) and other View devices cannot be linked to the View. If you own multiple View devices, these will send data to your account in the Airthings cloud over WiFi independently.

### Can I retrieve data locally from the View?

This is unfortunately not possible. The data is encrypted in transit to the Airthings cloud and is retrieved again through the Airthings Wave app or web dashboard at https://dashboard.airthings.com.

### Can I retrieve data over Bluetooth from the View, like I can with Wave devices?

No, View devices only support data transfer over WiFi. Bluetooth is only used for initial setup and configuration.

#### How often will Wave devices send data through the View when used as a hub?

The Wave devices send in data every 5 minutes. Radon data (24 hour rolling average) is sent every hour.

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