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- > [AWAIR](#) /
- > [Awair Element Indoor Air Quality Monitor User Manual](#)

AWAIR Element

Awair Element Indoor Air Quality Monitor User Manual

Model: Element

1. PRODUCT OVERVIEW

The Awair Element is an advanced indoor air quality monitor designed to provide real-time insights into your home or office environment. It accurately tracks five key air quality factors: temperature, humidity, carbon dioxide (CO₂), volatile organic compounds (VOCs), and particulate matter (PM_{2.5}).



Figure 1: Front view of the Awair Element Indoor Air Quality Monitor. This compact device features a digital display and a sleek, modern design.

Understanding these factors helps you identify potential issues and take steps to improve your indoor air quality, contributing to a healthier living or working space.

2. SETUP GUIDE

2.1 Unboxing and Placement

Carefully remove the Awair Element from its packaging. The device is designed for indoor use only. Place the monitor on a flat, stable surface in the area where you wish to monitor air quality. Avoid placing it near windows, vents, or direct heat sources, as this can affect sensor accuracy.



Figure 2: The Awair Element is designed to blend seamlessly into various home environments, such as on a wooden dresser.

2.2 Power Connection

Connect the provided USB-C power cable to the port on the back of the Awair Element and plug the power adapter into a standard electrical outlet. The device will power on automatically.



Figure 3: Side view of the Awair Element, highlighting the power input port for easy connection.

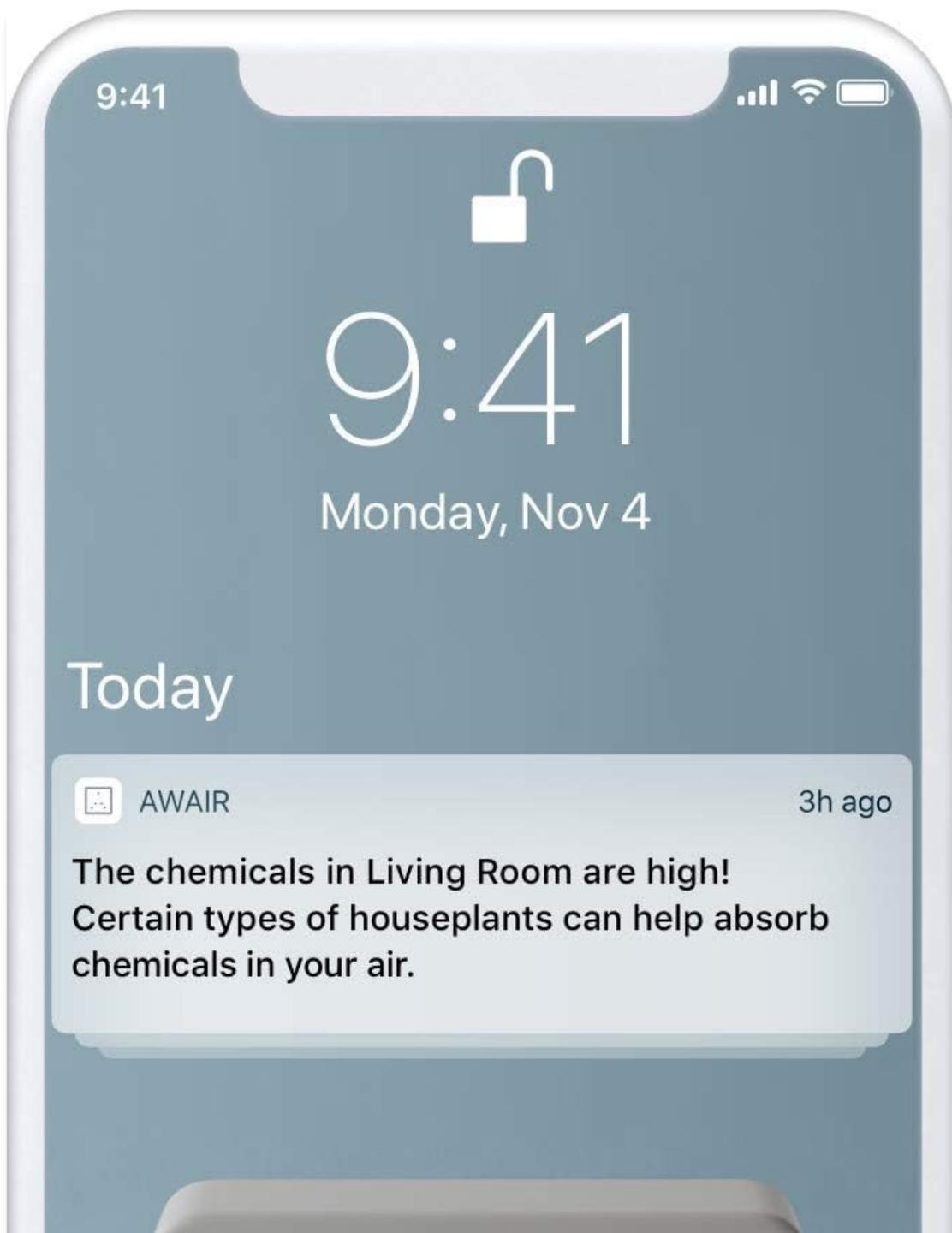
2.3 App Download and Pairing

1. Download the 'Awair Home' app from your smartphone's app store (available on iOS and Android).
2. Open the app and create an account or log in.
3. Follow the in-app instructions to pair your Awair Element. This process typically involves enabling Bluetooth on your phone and connecting to the device via Wi-Fi (2.4 GHz network required).

3. OPERATING THE DEVICE

3.1 Understanding the Device Display

The Awair Element features a minimalist LED display that shows your overall air quality score or individual sensor readings. A small button on the back allows you to cycle through different display modes, including temperature, humidity, CO2, chemicals (VOCs), PM2.5, and time.



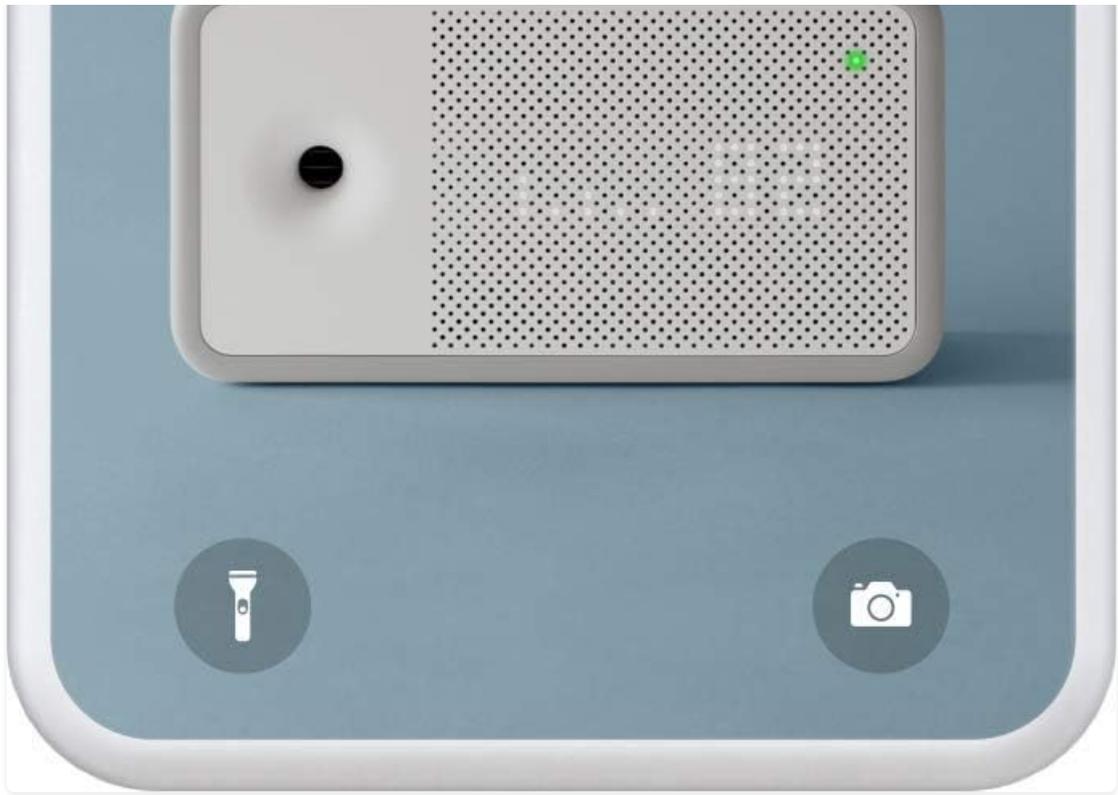


Figure 4: The Awair Element's display provides a quick overview of air quality, complemented by detailed notifications on the Awair app.

3.2 Using the Awair Home App

The Awair Home app provides a comprehensive view of your air quality data, historical trends, and personalized recommendations. You can view real-time readings for all five factors, track daily and weekly averages, and receive alerts when air quality levels change.



Figure 5: The Awair app provides detailed insights, such as VOC levels, and offers actionable tips to improve air quality, even during common household activities like cleaning.

The app also offers integration with smart home systems like Amazon Alexa and Google Assistant, allowing for voice control and automated actions based on air quality data.

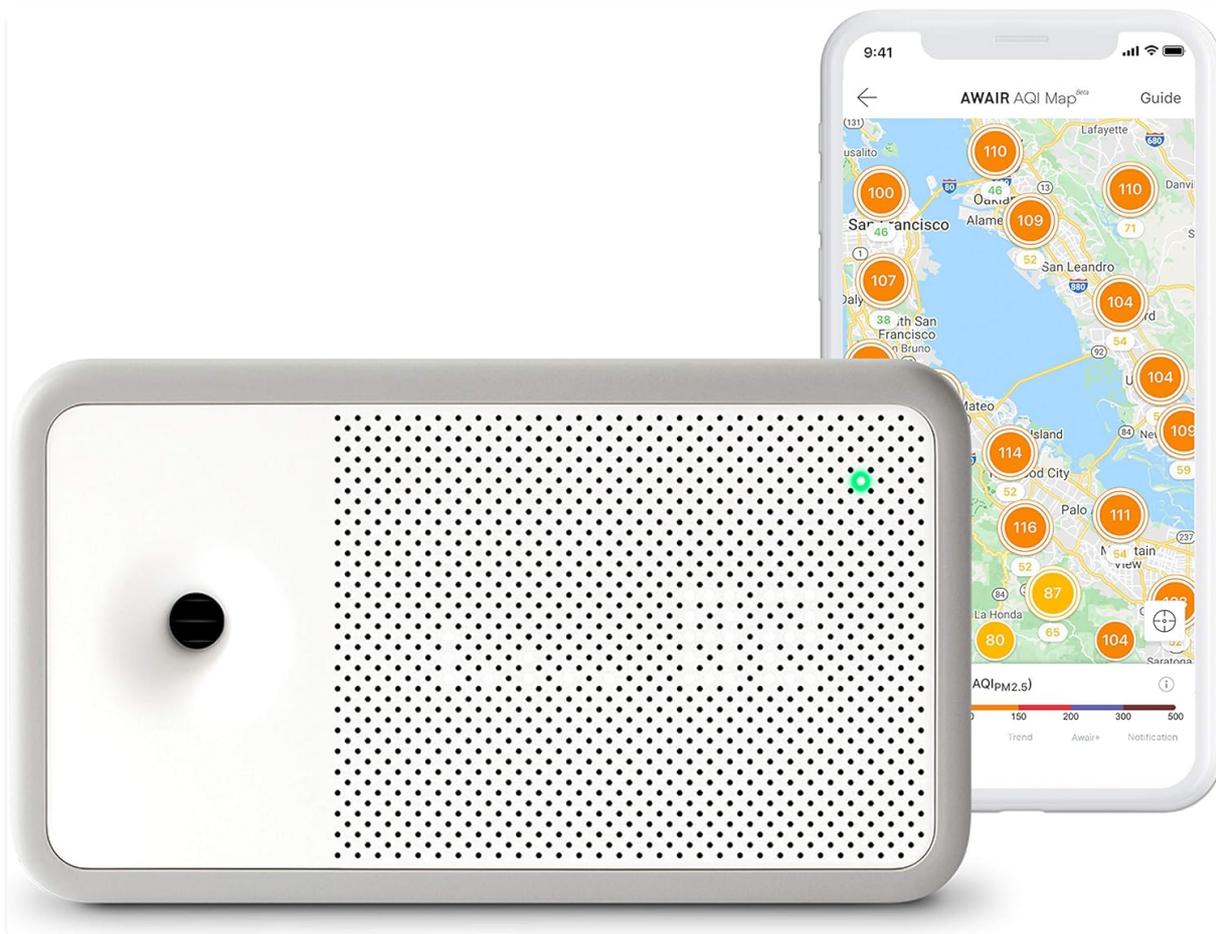


Figure 6: The Awair app can display an Air Quality Index (AQI) map, providing a broader context for local air quality conditions.

4. MAINTENANCE

4.1 Cleaning Instructions

To ensure optimal performance, keep your Awair Element clean. Gently wipe the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these can damage the sensors or finish. Ensure the air intake and exhaust vents are free from dust and obstructions.

5. TROUBLESHOOTING

5.1 Connectivity Issues

- **Device not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4 GHz. Check that the device is within range of your router. Try restarting your router and the Awair Element.
- **App not displaying data:** Verify that your smartphone has an active internet connection and that the Awair Element is powered on and connected to Wi-Fi. Close and reopen the app.

5.2 Inaccurate Readings

- **Sudden spikes in VOCs or PM2.5:** This can be normal during activities like cooking, cleaning with chemicals, or burning candles. Observe if readings return to normal after the activity ceases.
- **Consistent unusual readings:** Ensure the device is not placed near strong air currents, direct sunlight, or sources of heat/cold. Allow the device to operate for at least 24 hours after initial setup for sensors to

stabilize.

5.3 Device Reset

If you experience persistent issues, a factory reset may be necessary. Locate the reset button on the back of the device (often a small pinhole). Use a paperclip to press and hold the button for approximately 5-10 seconds until the display changes or the device restarts. You will then need to re-pair the device with the Awair Home app.

6. SPECIFICATIONS

Feature	Detail
Brand	AWAIR
Model Number	Element
Dimensions	1.8"D x 6.06"W x 3.33"H
Weight	8.5 ounces
Power Source	Electric (Power Adapter, USB-C Power Cable included)
Connectivity	Bluetooth (for setup), 2.4 GHz Wi-Fi
Monitored Factors	Temperature, Humidity, Carbon Dioxide (CO ₂), Chemicals (VOCs), Particulate Matter (PM _{2.5})
Controller Type	Amazon Alexa, Google Assistant, Vera
Noise Level	50 Decibels

7. WARRANTY AND SUPPORT

7.1 Warranty Information

The Awair Element Indoor Air Quality Monitor comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For further assistance, technical support, or to inquire about warranty services, please visit the official AWAIR website or contact their customer service department. Detailed contact information can typically be found on the manufacturer's website or in the product packaging.