



# **AWAIR**<sup>®</sup> 2nd Edition<sup>™</sup>

**Quick Start Guide**

# Stay Healthy

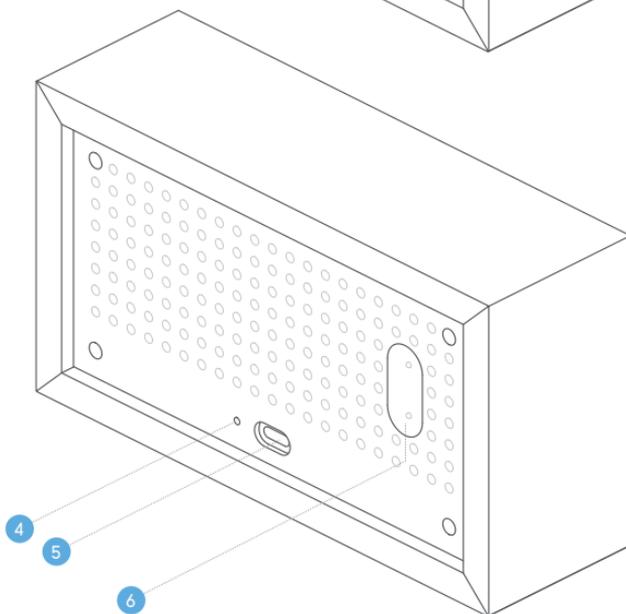
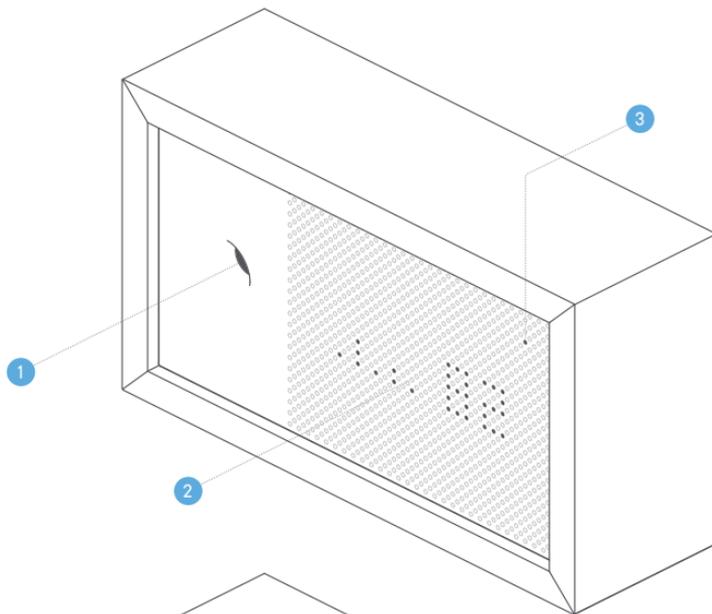
Awair tracks toxins and chemicals in your air and gives you personalized recommendations to help you stay safe and healthy.

## Sensors

-  Fine Dust (PM2.5)
-  Chemicals (TVOCs)
-  CO<sub>2</sub>
-  Temperature
-  Humidity
-  Light
-  Noise

## What's Inside

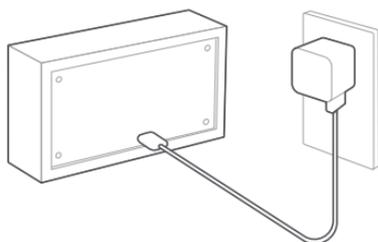
- Awair 2nd Edition
- Power Adapter
- USB cable
- Quick Start Guide
- Regional plug adapter\*  
(\*region specific)



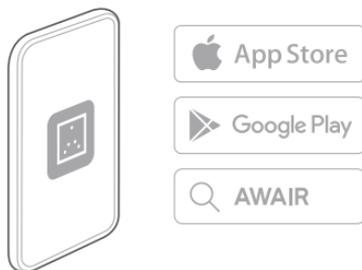
## Parts

- |                   |                      |                                |
|-------------------|----------------------|--------------------------------|
| 1 Air Intake Vent | 2 LED Matrix Display | 3 Air Quality Status Indicator |
| 4 Reset Button    | 5 Power Connector    | 6 Display Button               |

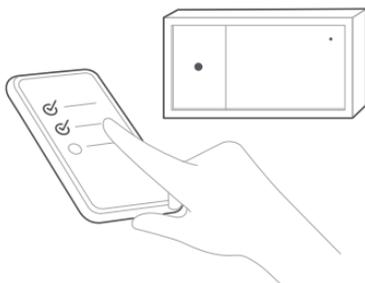
## Get Started



1. **Plug** the USB power cable into your Awair and plug the power adapter into a wall outlet.



2. **Download** the Awair app from the Apple App Store or Google Play Store.



3. **Follow** the instructions in the Awair app to connect your Awair.

## Read Me

- Make sure your Awair is within range of your wireless network.
- Please connect Awair to a 2.4GHz Wi-Fi network. Awair does not currently support a 5GHz network.
- For more detailed information, please visit <http://support.getawair.com>
- If you have any questions, please contact us at [hello@getawair.com](mailto:hello@getawair.com)

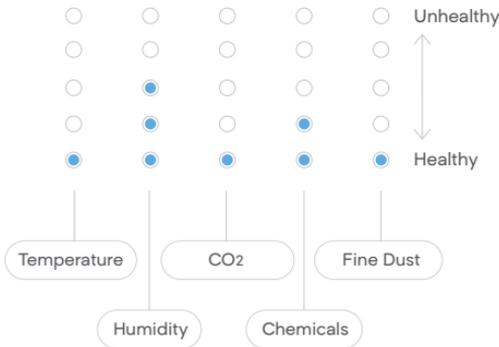
## What Does Each Color Mean?

- **Green:** Good Air
- **Yellow:** Fair Air
- **Red:** Poor Air
- **Blue:** Bluetooth
- **Purple:** Wi-Fi
- **White:** Device Setting, Update

## Understanding Awair's display

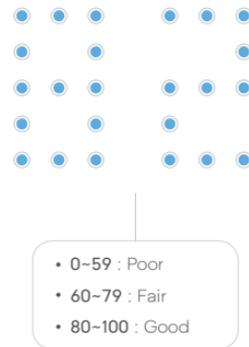
### • 5 Factors

The 1-5 index lets you know the health level of each factor in your air.



### • Awair Score

Use this 0-100 score to quickly see your overall air quality.



# FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

(Example- use only shielded interface cables when connecting to computer or peripheral devices)

# FCC Radiation Exposure Statement

This device should be installed and operated with minimum 20cm between the radiator and your body. This equipment s complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

# Caution

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

# Safety

1. Awair must be powered with the provided adaptor in the original box. Your Awair will not work with accessories from other manufacturers.
2. Do not disassemble or open your Awair. Do not attempt to disassemble or open your Awair when it is connected to a power outlet as this can result in serious injury. Disassembly of your Awair will void your warranty. If you think your Awair is having problems, please reach out to our Customer Care team at [hello@getawair.com](mailto:hello@getawair.com).
3. Awair is designed for residential environments and to be used indoors in a dry location. Avoid liquid contact with Awair. Do not submerge Awair in any liquids or attempt to clean Awair with liquids or solvents. To clean your Awair, disconnect it from the power outlet and gently wipe it with damp towel.
4. Do not insert any objects into Awair's openings or ventilation holes.
5. For best results, Awair should be placed at least 2 inches away from any nearby walls or objects.
6. Do not use a DC adapter from other manufactures. This will damage your Awair.

# Warranty

Duration and Coverage. **One (1) year Limited Hardware Warranty.** Subject to the additional terms and conditions set forth below, Awair provides the following Limited Warranty only to the person or entity that originally purchased the Device from Awair or from one of its authorized resellers or distributors;

Awair warrants the Device against defects in materials and workmanship under normal use for a period of one (1) year from the date of original purchase ("Warranty Period").

If a Device is returned to Awair during the Warranty Period as provided below, and Awair determines that the Device is defective, Awair will either repair or replace the unit with either a new or a refurbished Awair, or refund the original purchase price (less any discounts or promotional codes) in return for the Device, at its option. If the Warranty Period has expired or is otherwise not applicable as per the Scope and Limitation on Warranty, we will return the Device to you.

More information about this warranty can be found at <http://support.getawair.com>.

# Product Specifications

## System Requirements

- Wi-Fi connection
- Smartphone or tablet with iOS 9 or later, or Android 4.4 or later
- Free Awair account

## Sensors

- **Temperature:** -40 to 125°C (-40 to +257°F) /  $\pm 0.2^{\circ}\text{C}$
- **Humidity:** 0 to 100% /  $\pm 2\%$
- **CO<sub>2</sub>:** 400-5000ppm  $\pm 75\text{ppm}$  or 10%
- **Dust (PM<sub>2.5</sub>):** 0 to 1,000 $\mu\text{g}/\text{m}^3$  /  $\pm 15\mu\text{g}/\text{m}^3$  or 15%
- **TVOCs:** 0 to 60000ppb /  $\pm 10\%$
- **Ambient light:** 0.96 to 64000lux
- **Ambient noise:**
  - Sensitivity: -26dBFS
  - SNR (Signal to Noise Ratio): Typical 61dB  
(A-weighted, 20Hz~20kHz)

## Dimensions

- **Width:** 6.30 Inch (160mm)
- **Height:** 3.54 Inch (90mm)
- **Depth:** 1.97 inch (50mm)

## Supported Wireless Security

- WPA, WPA2

## Power

- **Input:** AC 100/240V, 50/60Hz
- **Output:** 5V/2.0A external power adapter

## Power Consumption

- **Operating:** Less than 2.4W@5V

## Operating Temperature

- **Operating temperature:** 0 to 45°C (32 to +113°F)
- **Storage temperature:** 0 to 85°C (32 to +185°F)

## Wireless

- **Working Wi-Fi connection:** 802.11 b/g/n @ 2.4 GHz (single stream)
  - IEEE 802.11b: 1 - 11Mbps
  - IEEE 802.11g: 6 - 54Mbps
  - IEEE 802.11n: 7.2 - 72.2Mbps
- **Bluetooth 4.1 (Bluetooth Low Energy)**
- **Sub-1G**
  - 868MHz(EU) and, 915MHz(US) ISM
  - Excellent Receiver Sensitivity -124 dBm, ( -110 dBm at 50 kbps )
  - Programmable Output Power up to +7 dBm

## Certifications



FCC ID 2AF65AWAIR0HD2

KC R-CRM-BIQ-AWAI0HD2

