








# Specifications

## Dimensions



## Sensors

-  **Fine Dust (PM2.5)**  
0-1,000  $\mu\text{g}/\text{m}^3$   $\pm 15 \mu\text{g}/\text{m}^3$  or  $\pm 15\%$
-  **Chemicals (TVOCs)**  
0-60,000 ppm /  $\pm 10\%$
-  **CO<sub>2</sub>**  
400-5,000ppm  $\pm 75\text{ppm}$  or  $10\%$
-  **Temperature**  
-40 to 125°C (-40 to 257°F) /  $\pm 0.2^\circ\text{C}$
-  **Humidity**  
0 to 100% /  $\pm 2\%$  RH
-  **Ambient light**  
0.96 to 640000lux
-  **Ambient noise**
  - Sensitivity: -26BFS
  - SNR (Signal to Noise Ratio): Typical 61dB (A-weighted, 20Hz~20kHz)

## System Requirements

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

## Wireless

**Working Wi-Fi connection:** 802.11 b/g/n @ 2.4 GHz (single stream)

- IEEE 802.11b: 1 - 11Mbps
- IEEE 802.11g: 6 - 53Mbps
- IEEE 802.11n: 7.2 - 150Mbps

**Bluetooth 4.1** (Bluetooth Low Energy)

## Power

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