

# 6 devices and sensors for monitoring the best intelligent air quality

Here are some of the best smart indoor air quality monitoring devices and sensors to consider. Each air monitoring device can monitor some or most of the air pollutants and interesting additional features.

Did you sleep well recently? Poor indoor air quality can negatively impact sleep, energy levels and cause cold symptoms like watery eyes or sneezing. That's not to mention other awful possibilities like lung disease or cancer.

Indoor air quality can be 8 times worse than outdoors. The closed environment has contributed to the difference between indoor and outdoor air quality.

Here are some of the best smart indoor air quality monitoring devices and sensors to consider. Each air monitoring device can monitor some or most of air pollutants, some of which have interesting extras.

## Where is the best smart air quality monitor?

1. Plume Labs Flow
2. Kaiterra Laser Egg 2+
3. Nest Protect Smoke and Carbon Monoxide Alarm
4. Awair 2nd Edition
5. Foobot
6. AirThings Wave

### 1. Plume Labs Flow

*Reference price: \$ 129 (2,989,000 VND)*



Plume Labs Flow is a great air monitoring device no matter where you are, even indoors. This handheld device measures three types of contaminants: nitrogen dioxide, volatile organic compounds and particulate matter. When you leave home, the built-in battery will provide up to 24 hours of use.

When you want to see at a glance what the current air quality is like, press a button on your device to see how the LED lights provide feedback. The smartphone app provides a minute by minute view of the various pollutants of the day. It also creates an air quality map so you can see an overall view of where you've been.

## 2. Kaiterra Laser Egg 2+

*Reference price: \$ 199 (4,600,000 VND)*



Kaiterra Laser Egg 2+ can sense temperature, humidity, fine dust and volatile organic compounds. The device calculates the overall air quality indoors into an indicator displayed on the front color screen. You can also view all the different data so you can better handle the home environment. Besides, the air quality detector displays local weather forecasts to help with day planning.

A smartphone app that allows you to quickly view home and local air quality data. It can also provide historical charts in minutes, hours or days. Anyone with an iPhone or iPad can add a tracker to HomeKit settings and

check air quality data with a simple command with Siri.

### 3. Nest Protect Smoke and Carbon Monoxide Alarm

*Reference price: \$ 117.94 (VND 2,733,000)*



The conventional smoke alarms you already know are growing up. A number of options, including Nest Protect Smoke and Carbon Monoxide Alarm, are bringing smart home technology into this extremely important device. This device detects both indoor smoke and carbon monoxide. Before the actual tone sounds, a voice will give you a warning. At the same time, information is also sent to the smartphone.

You no longer have to worry about waking up in the middle of the night by an annoying alarm. Whenever you turn off the lights at night, the green light quickly lets you know that the detector is checking itself and the battery condition is very good. Therefore, there will be no more unpleasant awakening. If you have multiple Protect devices, they can work together via your home wireless network. So when one device cries, the others will turn off.

And instead of having to worry about running monthly tests to make sure the speakers and sirens work properly, Protect will automatically run without intervention. You can choose to run on battery or plug in cord. In the event of a power failure, the wired version also provides backup batteries.

### 4. Awair 2nd Edition

*Reference price: \$ 131.08 (VND 3,036,000)*



Tracking 5 elements of air quality - dust, chemicals, carbon dioxide, relative humidity and temperature - Awair 2nd Edition is made from natural materials including 100% North American walnut wood.

One of the best features of this monitor is its on-screen Awair score, from 0 to 100, which quickly helps you understand indoor air quality. The smartphone app also shows you different patterns over days and weeks. It even provides personal advice for fresh air. The monitor connects to other smart home devices such as the Amazon Echo, Google Home and IFTTT product lines.

## **5. Foobot**

Reference price: \$ 190 (4,403,000 VND)



As an easy-to-use indoor air quality monitoring device, it only takes a few minutes to set up and start receiving data from Foobot. This device monitors volatile organic compounds, particulate matter, relative humidity and temperature. Using the iOS app, you can view indoor air quality scores that combine all metrics into a simple and comprehensive score. The application also provides real-time details for each data point. You can even tag a specific event to recall what created the pollutant and get tips for better air breathing.

Even if you don't have a smartphone by your side, the LED light on Foobot will let you know about indoor environmental conditions. Using services like IFTTT or Stringify, you can also connect Foobot to other smart home devices.

## **6. AirThings Wave**

Reference price: \$ 181.99 (VND 4,218,000)



Although radon can be found on some levels in every building, it is potentially dangerous. Completely invisible and odorless, to a higher degree, this substance can cause a number of health problems including lung cancer. Along with monitoring that air, AirThings Wave shows both indoor temperature and humidity. Using the companion smartphone application, you can view information about all data points.

You don't need to worry about constantly charging this device, though it uses Bluetooth to communicate with your phone. Two AA batteries will provide power for up to one and a half years with normal use. You can install this device on a wall or ceiling. Instead of checking your phone, the color-coded LEDs on the Wave can show you the air quality of a home in a flash.

These are just a few of the exciting smart indoor air quality monitors available on the market. Any of these options are a great addition to your home and help you learn about the quality of the air you're breathing.

Wish you choose for yourself the right product!

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