



# HibouAir – Air Quality Monitor



## HibouAir – Indoor air quality monitoring solution CO2 (BLE)

Affordable wireless device with simple setup that provides all environments data for observations and study to preserve a healthy air quality environment.



The intelligent Air quality sensor system installs in seconds and connects to your mobile or desktop application, providing real time Air quality Data.

Comes With **CO2** sensor (Model : SSD002/2B) & HibouAir USB Dongle (Model : SSD005)

NDIR CO2 sensor, Fully calibrated and linearized



HibouAir App is available for all devices.

Explore your real-time air quality data visually on different devices using HibouAir app.

\* Available on iPhone, iPad and all Android devices.



Smart  
Sensor  
Devices

[www.hibouair.com](http://www.hibouair.com)  
[sales@hibouair.com](mailto:sales@hibouair.com)  
+46 703 709 706

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# Sensor Specifications

Connectivity	Bluetooth 5.0
Roles	Bluetooth v5.0 Peripheral
Power	+5V DC input on micro USB connector
Sensors	<ul style="list-style-type: none"><li>● Temperature, range: 0...60°C Accuracy: ± 1°C</li><li>● Humidity, range: 0...100% r.H. Accuracy: ± 3 % r.H.</li><li>● VOC (Organic Compounds) : IAQ index &amp; ppm</li><li>● Pressure, range: 300...1100 hPa ± 0.6 hPa</li><li>● Ambient light: resolution 100mLux</li><li>● CO2 , Measurement Range : 400ppm - 10000ppm Accuracy : +/- (30 ppm 3%)</li></ul>
Mechanical	73,2 mm (L) , 50 mm (W) 12,4 mm (D)
Environmental	Temperature: 0°C to 60°C Humidity: 100% Ingress Protection: IP22 (Indoor use and Outdoor with extra protection case)
Mounting	Wall mounted holder
Case Material	ABS
Certification	FCC & CE, RoHS compliant, halogen-free
Colors	White
Part number	SSD002/2B
Includes	<ul style="list-style-type: none"><li>- HibouAir USB dongle (SSD005)</li><li>- Power adapter</li><li>- USB power cable (3 meter)</li></ul>

## How It Works



### Install the App

Download and install the HibouAir mobile or desktop application to access real time environmental data.



### Enjoy the features!

The device will accurately inform you about the air quality through HibouAir application.

