



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 Dashboard account, providing real time Air quality Data.



Comes With **CO2** sensor (Model : SSD002/2B)

NDIR CO2 sensor, Fully calibrated and linearized






HibouAir App is available for all devices.

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

The web-based application runs on every web-enabled device. Explore Your Data Visually using various maps, charts and graphs on different devices.



Smart
Sensor
Devices

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Sensor Specifications

Connectivity	Bluetooth 5.0
Roles	Bluetooth v5.0 Peripheral
Power	Micro USB, Low power: Typ 45mA. Possible to use external power bank for portable use
Sensors	<ul style="list-style-type: none">● Temperature, range: 0...50°C Accuracy: $\pm 1^\circ\text{C}$● Humidity, range: 0...100% r.H. Accuracy: $\pm 3\%$ r.H.● VOC (Organic Compounds) CO equivalent● Pressure, range: 300...1100 hPa ± 0.6 hPa● Ambient light: resolution 100mLux● CO₂ , Measurement Range : 400ppm - 10000ppm Accuracy : +/- (30 ppm 3%)
Mechanical	73,2 mm (L) , 50 mm (W) 12,4 mm (D)
Environmental	Temperature: 0°C to 50°C Humidity: 95% 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
Accessories	Power Adapter and 3 meter cable included

How It Works



Install the App

Download and install the HibouAir app from Google Play / App Store to access real time environmental data.



Enjoy the features!

The device will accurately inform you about the air quality through app or your cloud dashboard account.

