



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, providing real time Air quality Data.

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

NDIR CO2 sensor, Fully calibrated and linearized



- ✓ **Real-Time Monitoring**
Get real-time indoor air quality insights, allowing you to take proactive steps to protect your health.
- ✓ **7-Day Data Visualization**
Track air quality trends from the past week with clear, intuitive graphs and easy-to-read charts.
- ✓ **Offline Access**
Connect directly via Bluetooth without needing internet, so you can monitor air quality anytime, anywhere.
- ✓ **Detailed Parameter Monitoring**
Monitor key air quality parameters, including CO2, particulate matter, VOCs, temperature, and humidity.

HibouAir App is available for all devices.

* Available on iPhone, iPad and all Android devices.



Smart
Sensor
Devices

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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">● Temperature, range: 0...60°C Accuracy: $\pm 1^{\circ}\text{C}$● Humidity, range: 0...100% r.H. Accuracy: $\pm 3\%$ r.H.● VOC (Organic Compounds) : IAQ index & ppm● 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 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	- Power adapter - USB power cable (3 meter)

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.

