

# **HibouAir - Air Quality Monitor**



## HibouAir - Air Quality Monitor For everyone

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



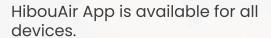
The intelligent Air quality sensor system installs in seconds and connects to your mobile or desktop application, providing real time Air quality Data.

Comes With Particle Matter sensor (Model: SSD002/1B) &

HibouAir USB Dongle (Model: SSD005)

Light scattering measuring principle





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



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



### **Sensor Specifications**

Connectivity Bluetooth 5.0

Roles Bluetooth v5.0 Peripheral

Power +5V DC input on micro USB connector

Sensors • Temperature, range: 0...60°C Accuracy: ± 1°C

Humidity, range: 0...100% r.H. Accuracy: ± 3 % r.H.
VOC (Organic Compounds) : IAQ index & ppm

Pressure, range: 300...1100 hPa ± 0.6 hPa

Ambient light: resolution 100mLux

Particulate Matter (PM1.0, PM 2.5 & PM 10): resolution 0.3 µg/m3.

Max Error ± 15%

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 SSD002/1B

Accessories - HibouAir USB dongle (SSD005)

- 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 HibouAlr application.



