



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)

Light scattering measuring principle



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

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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: ± 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 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 | SSD002/1B |
| Accessories | Power Adapter with 3 meter cable |

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.

