



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 Dashboard account, providing real time Air quality Data.

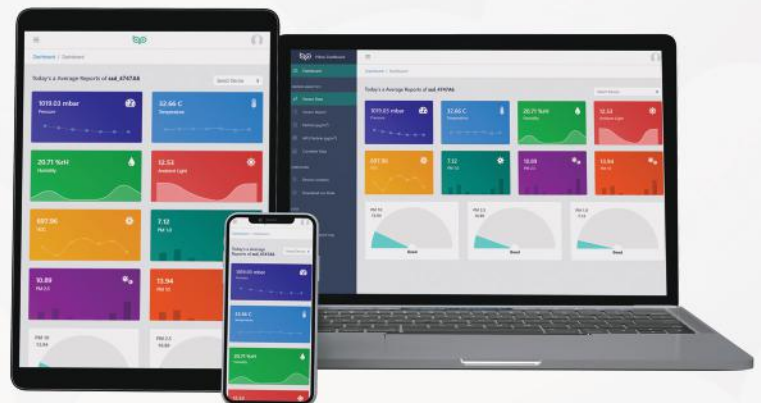
Comes With **Particle Matter** sensor (Model : SSD002/1)

Light scattering measuring principle



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 | 802.11n (2,4 GHz) Wi-Fi, Bluetooth 5.0 |
| Roles | Wifi Client, Bluetooth v5.0 Peripheral |
| Security | X.509 certificate |
| 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) CO equivalent● Pressure, range: 300...1100 hPa ± 0.6 hPa● Ambient light: resolution 100mLux● Particulate Matter (PM1.0 , PM 2.5 & PM 10): resolution 0.3 $\mu\text{g}/\text{m}^3$. Max Error $\pm 15\%$ |
| 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 | SSD002/1 |
| Accessories | - Power adapter - USB power cable (3 meter) |

How It Works



Install the App

Download and install the HibouAir app from Google Play / App Store.



Connect your device

Connect your device to a power source and get close to the device to setup Bluetooth and Wifi.



Enjoy the features!

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

