

Product specifications

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| Industrial Design | ABS Glossy and rubber finish | H: 172mm; D: 71mm; W: 475g | |
| Air Quality Sensing | Fine Particles | <ul style="list-style-type: none"> • Sensing technology: light scattering, low latency detection • Factory Calibration, on the fly signal processing • Sensibility: particulate size 0.3 μm to 2.5 μm (PM 2.5) • Range 0 to 1 300 $\mu\text{g}/\text{m}^3$; Precision $\pm 4\mu\text{g}$ or $\pm 20\%$ | |
| | Total VOC | <ul style="list-style-type: none"> • MOS sensor tech. automotive industry grade. • High reliability and stability. • Low latency detection | Formaldehyde, Iso-Butane, Toluene, Methane, Ammonia, Benzene, Etc. |
| | Carbon Monoxide* | *Total VOC sensor highly sensitive to CO | tVOC range: 100 to 1000 ppb |
| | Carbon Dioxide** | **Signal processing converts tVOC levels into CO ₂ equivalent | Detection range: 400 to 6000 ppm |
| | Temperature | Usage range; Accuracy | 15 to 45°C; $\pm 1^\circ\text{C}$ |
| | Humidity | Usage range; Accuracy | 30 to 85% (non condensing) ; RH $\pm 5\%$ |
| Connectivity | Wi-Fi 802.11 B / G / N ; Security: Open / WEP / WPA / WPA2 Personal | | Store data every 5 min to cloud On demand instant measurements |
| User interactions | Gesture (turn upside down, tap, etc.) | | iOS (iPhone) ; Android Colored LED light output |
| Power | Not detachable USB cable (2 meters) | | AC-DC 5V 0.5A USB power adaptor |