

monkeytronics

AirSmart NOX

Smart air quality monitor for VOC and nitrogen oxide detection.

🌡️ Temperature

💧 Humidity

⚙️ CO₂

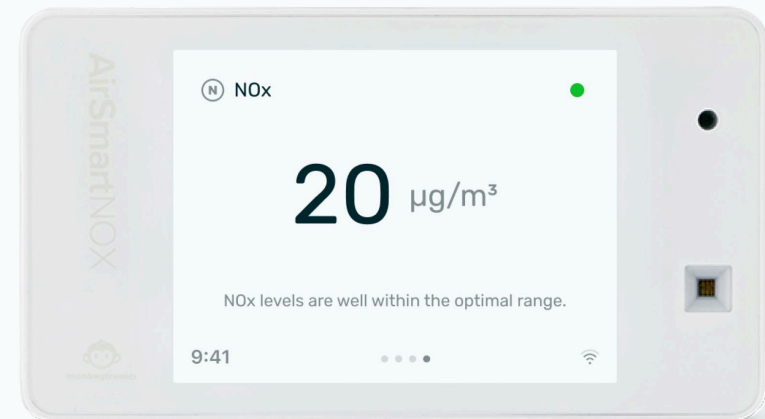
Ⓝ NOX

🍷 VOX



Scan QR or visit docs.monkeytronics.co.nz to access more information about our products.

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Overview

AirSmart NOX monitors volatile organic compounds (VOC) and nitrogen oxides (NOx) alongside CO₂, temperature, and humidity, giving homes and offices real-time visibility of indoor pollutants that are often invisible to the senses. Data is displayed using a simple 0 to 10 index, making it easy to understand at a glance without complicated calibrations.

NOx is a major component of urban air pollution and has been linked to respiratory inflammation, asthma, and other long-term health issues. AirSmart NOX helps you stay ahead of it.

Installation

Installing your AirSmart NOX is simple. Follow these steps using the Monkeytronics mobile app.

- ① Scan QR Code
- ② Customise your device
- ③ Configure Wi-Fi

Installation is completed via the Monkeytronics mobile app; please ensure Bluetooth and camera access are enabled before getting started.

Accuracy

 Temperature ¹ ± 0.4 °C	 Humidity ± 3 %	 CO ₂ ± 30 ppm ± 3 %
 NOX 0 to 10 Index	 VOX 0 to 10 Index	

Specs

Dimensions	11.1 cm × 6.2 cm × 2.7 cm
Power	Micro USB charger ²
Connectivity	Wi-Fi with WPA2 Security
Sampling Interval	Every few seconds
Cloud Reporting Interval	Every 15 minutes



¹ Sensirion SCD30 figures at 25 °C: CO₂ ±(30 ppm + 3 % of reading), 400 to 10,000 ppm; temperature ± (0.4 °C + 0.023 × (T - 25 °C)), 0 to 50 °C; humidity ±3 %.

² Supplied.

Benefits

- Detect harmful VOC and NOx levels before they affect your health or that of your family
- Helps identify sources of indoor pollution so you can take targeted corrective action
- Reduces the risk of respiratory problems, including asthma, bronchitis, and emphysema associated with long-term NOx and VOC exposure
- Reduces environmental impact by making indoor pollution visible and actionable
- Improves indoor air quality and reduces the risk of adverse health outcomes from long-term pollutant exposure

Features

-  Large, high-res colour display
-  Customisable notifications
-  Real-time data for CO₂, temperature, humidity, VOC & NOx
-  Web portal with reporting
-  Mobile app for data access anywhere
-  Heatpump and ventilation feedback
-  Wi-Fi connectivity, no ongoing costs
-  Easy data sharing with friends, family and healthcare providers
-  Simple 0 to 10 index for easy readability