

monkeytronics

AirSmart PM

Smart air quality monitor with particulate matter detection.

🌡️ Temperature

💧 Humidity

⚙️ CO₂

🌫️ PM



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

contact@monkeytronics.co.nz monkeytronics.co.nz



Overview

AirSmart PM monitors particulate matter alongside CO₂, temperature, and humidity, giving you real-time data on the invisible pollutants that can have the biggest impact on your health. Its high-resolution display and instant notifications mean you can take action the moment air quality changes.

Particulate matter is linked to asthma, respiratory issues, and a range of other health conditions. AirSmart PM helps you stay protected.

Installation

Installing your AirSmart PM 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 %
 PM _{2.5} ± 10 µg/m³ or ± 10 %		

Specs

Dimensions	11.1 cm × 6.2 cm × 2.7 cm
Power	Micro USB charger ³
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 Sensirion SPS30 figures: ±10 µg/m³ from 0 to 100 µg/m³, ±10 % from 100 to 1,000 µg/m³.

³ Supplied.

Benefits

- Real-time particulate matter detection alerts you to dangerous pollution levels before they affect your health
- Combined CO₂ monitoring provides a fuller picture of your indoor environment
- Reduces the risk of asthma, respiratory issues, and other health conditions caused by polluted air
- Provides peace of mind knowing you're breathing clean air
- Helps you take prompt action to improve air quality in your home or workplace

Features

-  Large, high-res colour display
-  Customisable notifications
-  Real-time data for CO₂, particulate matter, temperature & humidity
-  Web portal with reporting
-  Mobile app for data access anywhere
-  Heatpump and ventilation feedback
-  Wi-Fi connectivity, no ongoing costs
-  Easy data sharing with colleagues
-  Instant alerts when PM levels rise