

monkeytronics

AirSmart CO₂

Smart air quality monitor designed to help you breathe cleaner, healthier air.

🌡️ Temperature

💧 Humidity

⚙️ CO₂



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

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Overview

With real-time readings of CO₂, temperature, and humidity, you can take control of your surroundings and make informed decisions about ventilation, heating or cooling, and general air quality. Its large high-resolution display offers an easy-to-read snapshot of your indoor environment, while Wi-Fi connectivity allows you to access your data anytime, anywhere. With customisable notifications and integrated reporting, AirSmart CO₂ makes it easy to stay on top of your air quality, and make any necessary adjustments to improve your living or working space.

Whether you're at home or in the office, AirSmart CO₂ is the perfect solution for creating a healthier environment.

Installation

Installing your AirSmart CO₂ is simple. Follow these steps using our Monkeytronics mobile app to complete the setup.

- 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

🌡 Temperature¹
± 0.4 °C

💧 Humidity
± 3 %

⚙ CO₂
± 30 ppm ± 3 %

Specs

Dimensions 11.1 cm × 6.2 cm × 2.7 cm

Power Micro USB charger²

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

- With improved air quality, you can enjoy better sleep, increased productivity, and overall wellness
- Monitoring indoor air quality can identify energy inefficiencies, saving energy and money and reducing your carbon footprint
- Identifying areas of poor ventilation by measuring CO₂ concentration in parts per million (ppm) to prevent the buildup of harmful pollutants
- Boosting concentration and productivity in the workplace by ensuring a healthy environment
- Maintaining optimal temperature and humidity levels for reduced risk of respiratory problems, allergies, and other health issues associated with poor indoor air quality
- CO₂ levels can also act as a proxy metric for airborne contagious diseases such as Covid-19. Elevated CO₂ can indicate poor ventilation and an increased risk of disease transmission

Features

-  Large, high-res colour display
-  Customisable notifications
-  Real-time data for CO₂, 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 family and friends