

Netatmo WEATHER STATION-ZML



Discover your home environment

The Weather Station's Indoor Module measures your indoor comfort by providing vital data through its sensors, alerting you when you need to air out your home to bring down its pollution levels.



Temperature



Humidity



Air quality



Ventilation warning



Sound meter

Discover your external environment

The Weather Station's wireless Outdoor Module gives you real-time weather data that matters: measurements are gathered from its sensors right on your doorstep.

A healthier home

We spend 80% of our time indoors, and yet indoor air is often more polluted than outdoor air. The Netatmo Weather Station measures indoor pollution levels through a CO2 sensor, sending you alerts so you can air out your home when necessary and live in a healthier indoor environment.



Analyze past data, observe the present and forecast the future

The Weather Station App allows you to view your indoor and outdoor weather data (temperature, humidity, barometric pressure, CO2 and noise) in graph form for real-time tracking of your environment. Observe the cycles and forecast variations around you.



Discover the Weather widgets !

The widgets give you a quick overview of your indoor and outdoor environment :

- Check your local weather at a glance
- Quickly analyse your indoor and outdoor environment
- Access your wind and rain measurements in just one click



Streamlined design, instinctively ergonomic

An elegant design made to last. One-piece aluminum body.

Elegant design

Our Personal Weather Stations' elegant design fits easily and discreetly into any home.

CO2 Sensor

Just press the top of the Weather Station's Indoor Module to view your indoor CO2 data via its light indicator.



Solid and resistant

The wireless Outdoor Module's solid one-piece aluminum body is completely weatherproof.

Smart Home Weather Station's technical specifications

Specifications Smart Home Weather Station

Mechanics & Design

Single piece of durable aluminum shell

UV-resistant

Indoor module designed for indoor use only

Outdoor module designed for outdoor use

Size

Indoor module: 45x45x155 mm / 1.8x1.8x6 inches

Outdoor module: 45x45x105 mm / 1.8x1.8x4.1 inches

Sensors and measurements

Records frequency: every 5 minutes

Temperature (indoor):

Ranges from: 0°C to 50°C / 32°F to 112°F

Accuracy: $\pm 0.3^{\circ}\text{C}$ / $\pm 0.54^{\circ}\text{F}$

Temperature (outdoor):

Ranges from: -40°C to 65°C / -40°F to 150°F

Accuracy: $\pm 0.3^{\circ}\text{C}$ / $\pm 0.54^{\circ}\text{F}$

Humidity (indoor and outdoor):

Ranges from: 0 to 100%

Accuracy: $\pm 3\%$

Barometer:

Ranges from: 260 to 1260 mbar / 7.7 to 37.2 inHg

Accuracy: ± 1 mbar / ± 0.03 inHg

CO2 meter (indoor):

Ranges from: 0 to 5,000 ppm

Accuracy: ± 50 ppm (from 0 to 1,000 ppm) or $\pm 5\%$ (from 1,000 to 5,000 ppm)

Sound meter:

Ranges from: 35 dB to 120 dB

Free app, lifetime support

No subscription fee

App available on the App Store and on Google Play

Free access to your online personal dashboard

Requirements

High-speed internet connection is required

Public hotspots not supported

Connectivity specifications

Wi-Fi 802.11 b/g/n compatible (2.4GHz)

Supported security: Open/WEP/WPA/WPA2-personal

Wireless connection between modules: long range 100 m (without obstacles)

Power and batteries

Indoor module powered by USB wall adapter

Outdoor module powered by 2 AAA batteries (up to a 2-year lifespan)

App compatibility

iOS 12 minimum required

Android 4.2 minimum required

PC & Mac through the Webapp (available for the two latest versions of: Chrome, Safari, Firefox and Internet Explorer)

Pack contents

1 indoor module

1 outdoor module

1 micro usb power adapter

1 wall-mount kit for outdoor module

2 AAA batteries

Maximum number of devices (smartphone, tablet and laptop) per weather station

Unlimited

Maximum number of weather stations per account

Unlimited

Maximum number of people you can share your weather station with

Unlimited

Maximum number of accessories per weather station

3 Additional Smart Indoor Modules

1 Smart Rain Gauge

1 Smart Anemometer

Other functions

Detailed 7-days weather forecast
Netatmo Weathermap
Light indicator for direct CO2 reading
Accessible from multiple devices

Specifications Additional Smart Indoor Module

Mechanics & Design

Single piece of durable aluminum shell
Additional Smart Indoor Module designed for indoor use only

Size

45x45x105 mm / 1.8x1.8x4.1 inches

Sensors and measurements

Records frequency: every 5 minutes

Temperature :

Ranges from: 0°C to 50°C / 32°F to 112°F

Accuracy: $\pm 0.3^{\circ}\text{C}$ / $\pm 0.54^{\circ}\text{F}$

Humidity :

Ranges from: 0 to 100%

Accuracy: +/-3%

CO2 Meter:

Ranges from: 0 to 5,000 ppm

Accuracy: ± 50 ppm (from 0 to 1,000 ppm) or $\pm 5\%$ (from 1,000 to 5,000 ppm)

Requirements

You can connect up to 3 Additional Smart Indoor Modules to your Netatmo Smart Home Weather Station

The Additional Smart Indoor Modules are sold individually and work only with the Netatmo Smart Home Weather Station sold separately

Humidity-saturated rooms like a sauna could damage your module

Connectivity specifications

Wireless connection (radio) between Additional Smart Indoor Module and main indoor module of the Station: long range 100 m / 330 ft (without obstacles)

Power

Additional Smart Indoor Module powered by 4 AAA batteries (up to 1 year autonomy)

Pack content

1 Additional Smart Indoor Module

4 AAA batteries included