

# Indoor Air Quality Monitor

This compact device accurately measures and displays real-time air quality data. It is designed for use in homes, offices, and other indoor environments.



## ADDITIONAL IMAGES



## Overview

### Comprehensive Indoor Air Quality Monitoring

The A2 is a versatile air quality monitor designed to detect multiple environmental factors including PM2.5, PM10, CO2, and Formaldehyde. Featuring a modular sensor design for easy maintenance and a user-friendly one-button operation, it provides real-time data on a clear 2.4-inch TFT screen. With integrated WIFI support and mobile app connectivity, users can remotely monitor air quality, receive threshold alerts, and review historical data records.

## Key Features

### Core Capabilities

**2.4 inch**  
TFT Display

**900 mAh**  
Battery Capacity

**1 qty**  
Control Button

## Technical Specifications

### Measurement Parameters

Parameter	Range	Accuracy
PM2.5	0-999 $\mu$ /m <sup>3</sup>	±10%
PM10	0-999 $\mu$ /m <sup>3</sup>	±10%
CO2	0-5000ppm	-
HCHO (Formaldehyde)	0.00~4.00mg/m <sup>3</sup>	-
Temperature	0 ~ +50°C	-
Humidity	0-100%RH	±5%

## Connectivity & Intelligence

### Smart Functions

- WIFI communication support
- Mobile App control and monitoring
- Automatic network reconnection
- Remote hardware version upgrades
- Threshold alarm notifications via App
- Historical record storage and review

## Hardware & Power

### Power Supply

Internal lithium battery or external standard power adapter

### Design Features

Modular Sensor Design, Plug-and-Play, Compact Portable Form, Perforated Air Intake