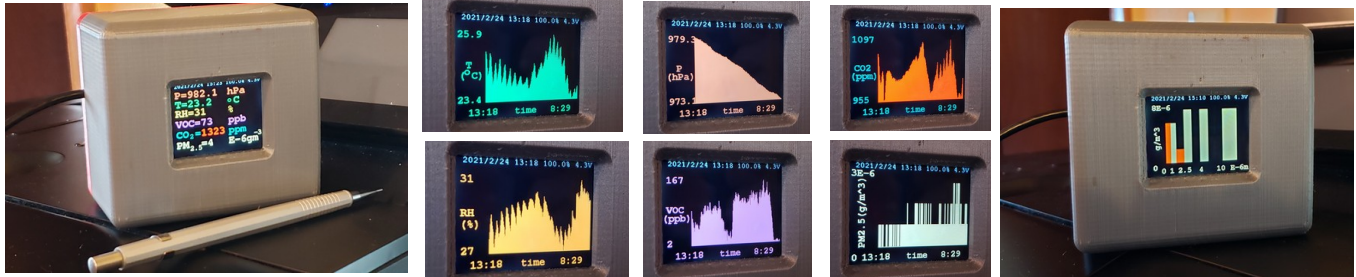


my air

Integrated environmental monitoring system

my air is a compact, portable, fully integrated and independent environmental monitoring system. It measures, displays and stores timestamped the air temperature, barometric pressure, relative humidity, total volatile organic compounds, carbon dioxide and aerosol concentration in four size channels.



Dimensions	95mm x 85mm x 60mm
Mass	255 g
Operation range	Pressure 300 hPa to 1100 hPa
	Temperature -40 °C to 65 °C
	Relative humidity 0% to 100%
	Carbon dioxide concentration 0 to 5000 ppm
	Total volatile organic compound concentration 0 to 1187 ppb
	Particulate matter sensor can detect aerosols with mass concentration from 0 µg/m³ to 1000 µg/m³ in four size channels PM1, PM2.5, PM4, and PM10
Full range accuracy	Pressure ± 1 hPa
	Temperature ± 0.5 °C
	Relative humidity ± 3 %
	VOC has variability and to get precise measurements needs calibration against known sources
	From 0 µg/m³ to 100 µg/m³ aerosol concentration range, the accuracy is PM2.5: ±15 µg/m³, PM1.0, PM4.0, PM10: ±25 µg/m³
	From 100 µg/m³ to 1000 µg/m³ aerosol concentration range, the accuracy is PM2.5: ±15 %; PM1.0, PM4.0, PM10: ±25%
Power supply	5V DC USB external rechargeable 2500mAh hot swap rechargeable Li polymer 3.7V 500mAh internal
Memory	8GB detachable micro SD card
Display	2" 320x240 color IPS TFT

my air is priced at **500\$** (plus taxes and shipping), has **two weeks** manufacturing lead time and **three month** unlimited warranty (repair, replace, refund). This monitor is fully calibrated. All the profits from the sale will be used to developing internally new air quality monitoring instruments for personal use.