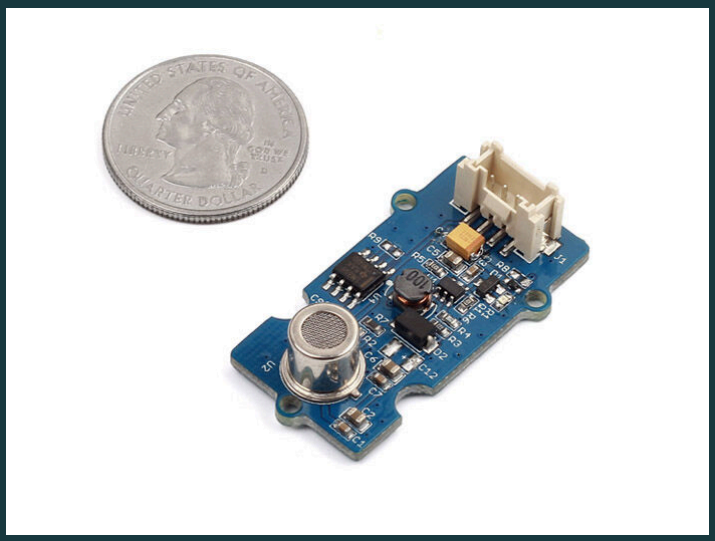
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INDUSTRIAL PRODUCT DATASHEET

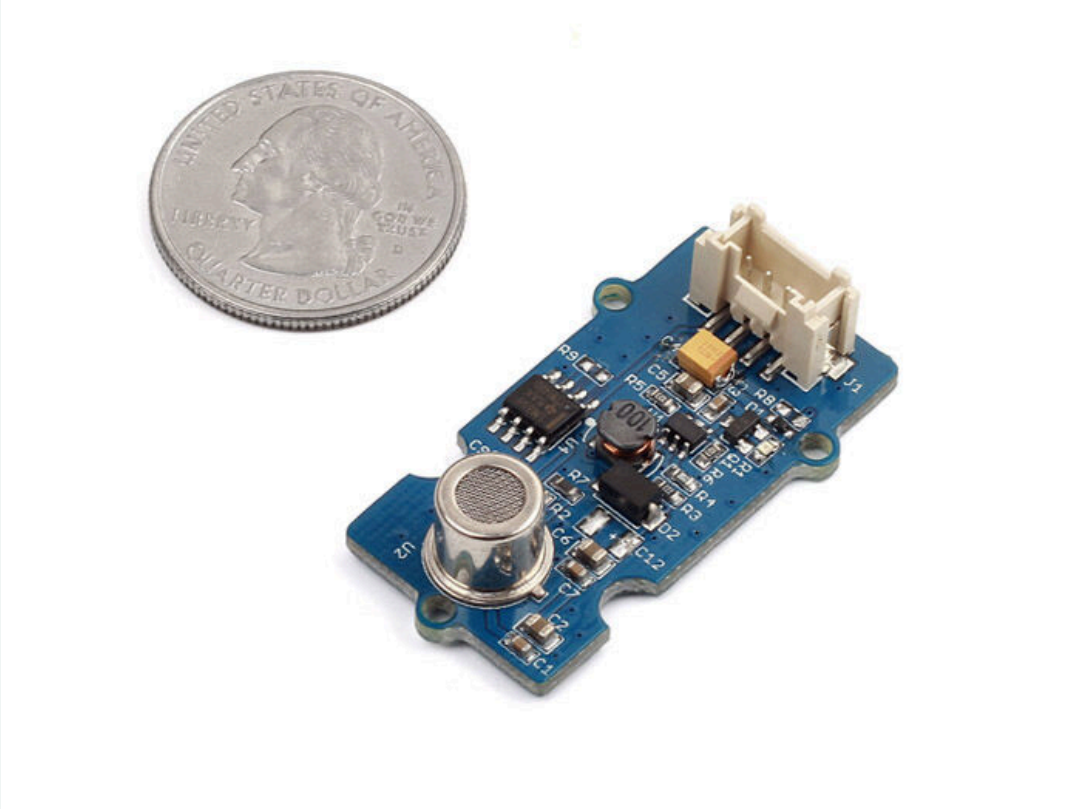
Grove - Air Quality Sensor v1.3 - Arduino Compatible

The Grove - Air Quality Sensor v1.3 - Arduino Compatible is a cost-effective, high-sensitivity gas sensor for air quality monitor, auto refresher sprayer, and auto air cycling systems, compatible with Arduino and Raspberry Pi.

SKU	UPDATED	PRICE
101020078	2026-11-03 03:47:14	$6.90(Excl. VAT)



Overview



The Grove - Air Quality Sensor v1.3 - Arduino Compatible offers cost-effective, high-sensitivity detection of carbon monoxide, alcohol, acetone, thinner, formaldehyde, and other slightly toxic gases through conductivity changes, with low power consumption and long life for long-term stability. It is compatible with 5V and 3.3V systems including Arduino and Raspberry Pi, and suits applications such as air quality monitor, auto refresher sprayer, and auto air cycling systems, with detailed tutorials and community resources for starter-friendly use.

Key Features

01 **High sensitivity**

reflect the concentration of target gas through the change of conductivity

02 **Cost-effective**

low power consumption and long life, measurement ensures long-term stability

03 **Wide range of target gas responses**

carbon monoxide, alcohol, acetone, thinner, formaldehyde and other slightly toxic gases

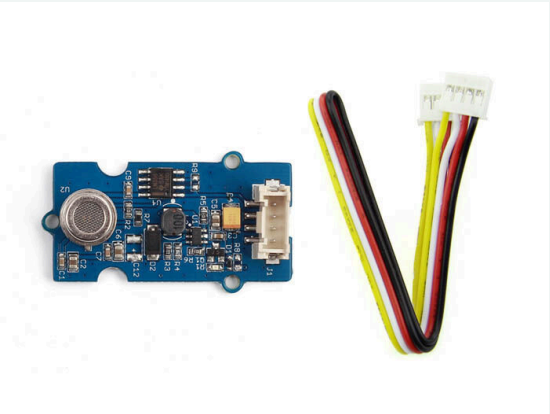
04 **Strong Compatibility**

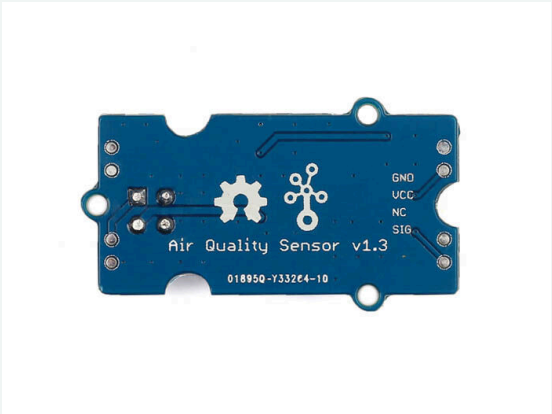
Compatible with 5V and 3.3V, can be used with Arduino and Raspberry Pi

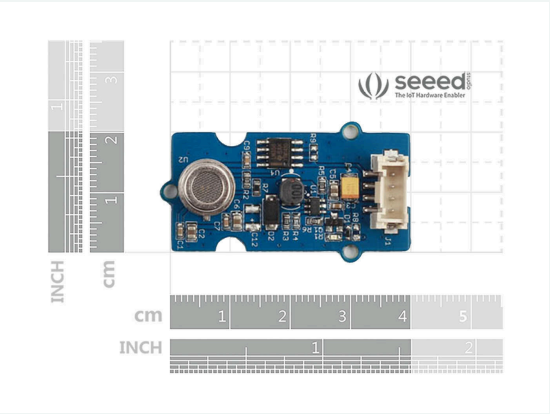
05 **Starter-friendly**

Detailed start-up tutorials, abundant resources, and projects provided in Wiki and Community.

Product Gallery







Applications

- Air quality monitor
- Auto refresher sprayer
- Auto air cycling systems

Resource Links

- https://www.seeedstudio.com/Grove-Air-Quality-Sensor-v1-3-Arduino-Compatible.html
- Grove_-_Air_quality_sensor_v1.3_sch.pdf
- AirQuality Sensor Library.zip
- Air_quality sensor_MP503_English.pdf
- Seeed's forum

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