

Grove - Air quality sensor v1.3

SKU 101020078



★★★★★ [Read all 2 reviews](#)

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Description

The sensor is designed for indoor air quality testing. The main gas detected is carbon monoxide, alcohol, acetone, thinner, formaldehyde and other slightly toxic gases. It is compatible with 5V and 3.3V power supply.

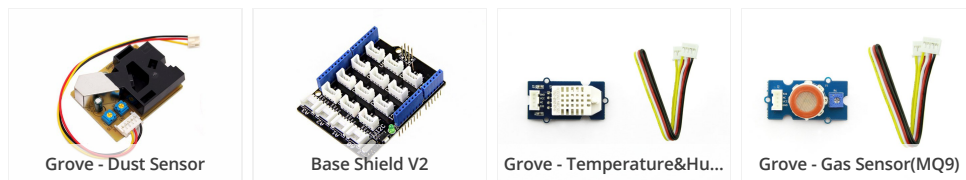
Features

- Low power consumption
- High sensitivity
- Tiny outline
- Responsive to a wide scope of target gases
- Cost efficient
- Durable
- Compatible with 5V and 3.3V

Documents

Please visit our [wiki](#) page for more info about this product. It will be appreciated if you can help us improve the documents, add more demo code or tutorials. For technical support, please post your questions to our [forum](#).

Best-sellers



Technical Details

Dimensions	40mm x 20mm x 15mm
Weight	G.W 9g
Battery	Exclude
Sensor	Winsen MP503
Power	5V or 3.3V

Part List

Downloaded from Arrow.com	1
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Documents

- [WIKI](#)
- [Grove_-_Air_quality_sensor_v1.3_sch.pdf](#)
- [AirQuality Sensor Library.zip](#)
- [Air_quality_sensor_MP503_English.pdf](#)

Learn



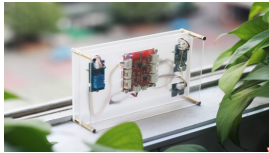
LeAirf : Air quality detection necklace

LeAirf is a wearable necklace air quality detector. It is able to detect temperature and many contaminating gases of low concentrations including CO, alcohol, volatiles of cosmetics, acetone etc.



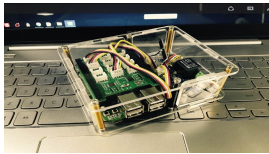
Ikea IOT of furniture

This project is to make life easy and fun in the bedroom...



A website to see the environment data around you

A website to see the environment data around you



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Home Control Center using BeagleBone Green Wireless

Reviews

★★★★★ Accurate

Facile à utiliser et précis Easy to use and accurate Perfect for my project: Ambient air analyzer. Whith Seeeduino Lotus. You can find it here, this can give you ideas : <https://www.instructables.com/id/Room-Air-Analyzer/> Attention pour les Français : les prix sont pas ttc donc frais de douane.

Feb 14,2017 by [Franck DE WIT](#) France

Was this review helpful? 0

★★★★★ Works very well

This sensor reads all kinds of harmful gasses, it works fine when coupled with a Wio Link. IFTTT integration means that I can drive an oled display with the value from the sensor.

Dec 09,2016 by [markholtkamp](#) Netherlands

Was this review helpful? 0

Questions and Answers

Have a question about this? Ask people who own it.

0

Can I measure the values for each gas separately?

g_spichal on Feb 21,2017

Reply | upvote (0)

Hello, this sensor has only one channel. More question please feel free to contact support@seeed.cc. Thanks. Loozee

ae on Feb 21,2017 18:43 PM

Reply | upvote (0)

@ae I am sorry made a mistake, it's techsupport@seeed.cc.

ae on Feb 21,2017 18:44 PM

Reply | upvote (0)

0

Can I use this sensor without using base shield in Arduino?

Hirshon Hilman on Jun 11,2017

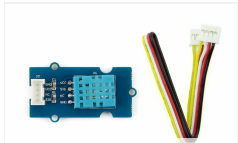
Reply | upvote (0)

Yes, you need to wire the cable to arduino some how.Thanks.

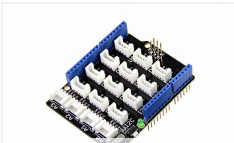
ae on Jun 12,2017 16:48 PM

Reply | upvote (0)

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Grove - Temperature & Hu...



Base Shield V2



Grove - Loudness Sensor

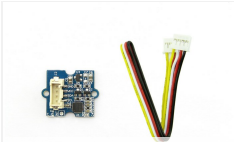


Grove - Gas Sensor(O2)

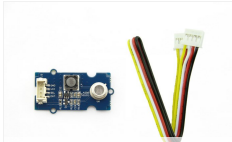
View History



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Grove - 3-Axis Digital Gyro



Grove - Alcohol Sensor



Grove - 3-Axis Digital Ace...

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