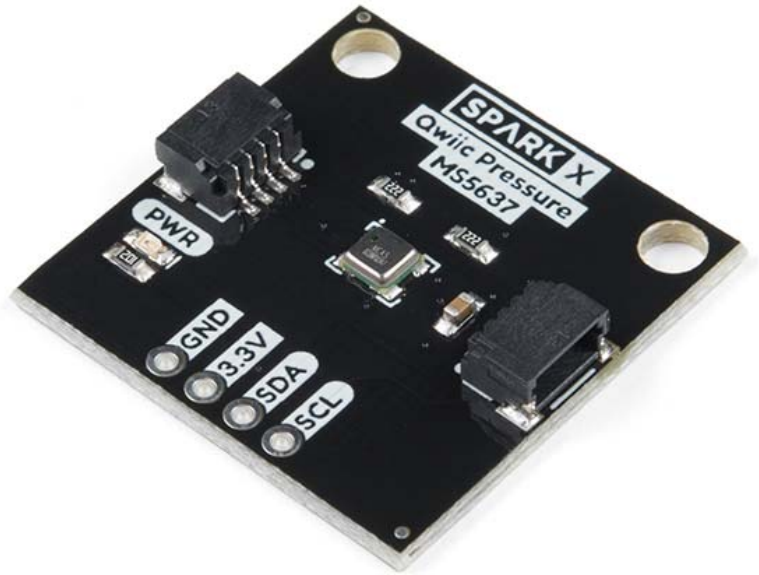



# Pressure Sensor (Qwiic) - MS5637

SPX-14688 ROHS

MEMs based barometric pressure sensors are quite common these days. The Qwiic Pressure Sensor with the MS5637 shines by being the most sensitive barometric pressure sensor we have come across. It is capable of detecting the difference in 13cm of air! And the MS5637 is low cost and easy to use to boot.

The Qwiic Pressure Sensor for the MS5637 is a very sensitive, fully calibrated, low power, easy to use barometric pressure sensor. It's perfect for home weather stations, detecting changes in altitude, and pneumatic based switches or actuators.

The original manufacturer, TE, has written a great Arduino library for the device. We've added a heap of examples and new functions to make the sensor even easier to use. Search the Arduino Library manager for 'SparkFun MS5637' to get the latest library features.

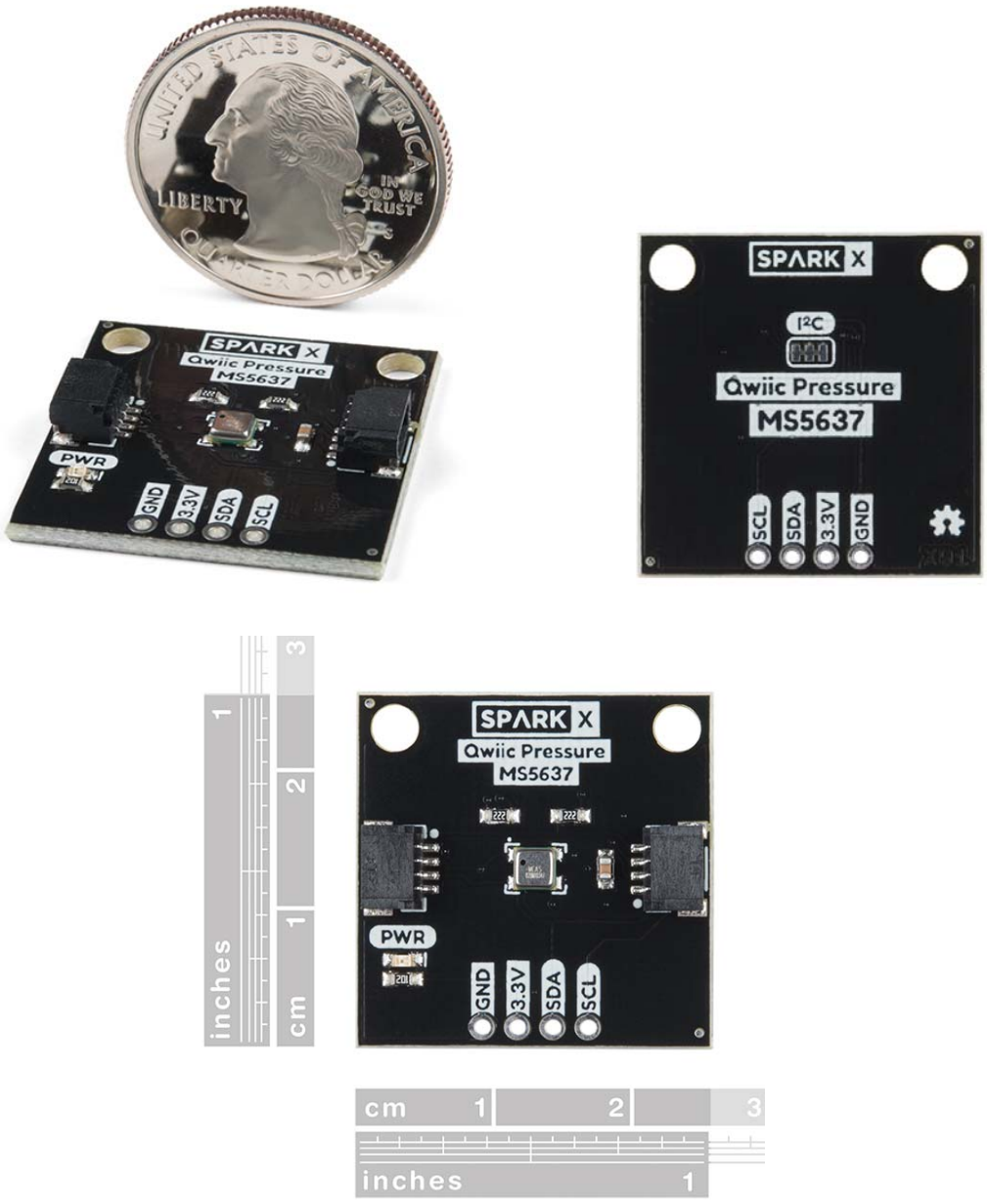
This board is one of our many Qwiic compatible boards! Simply plug and go. No soldering, no figuring out which is SDA or SCL, and no voltage regulation or translation required!

We do not plan to regularly produce SparkX products so get them while they’re hot!

**Experimental Product:** SparkX products are rapidly produced to bring you the most cutting edge technology as it becomes available. These products are tested but come with no guarantees. Live technical support is not available for SparkX products. Head on over to our forum for support or to ask a question.

## FEATURES

- Measures pressure from 300mbar to 1200mbar
- Measures temperature from -40°C to 125°C
- Fully factory calibrated
- Fast response time
- Very low power consumption
- Simple I2C communication




https://www.sparkfun.com/products/14688/12-3-19