



Zio Qwiic Loudness Sensor

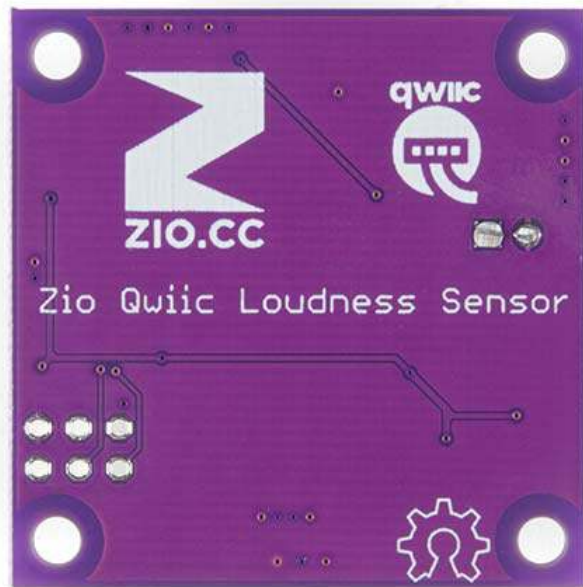
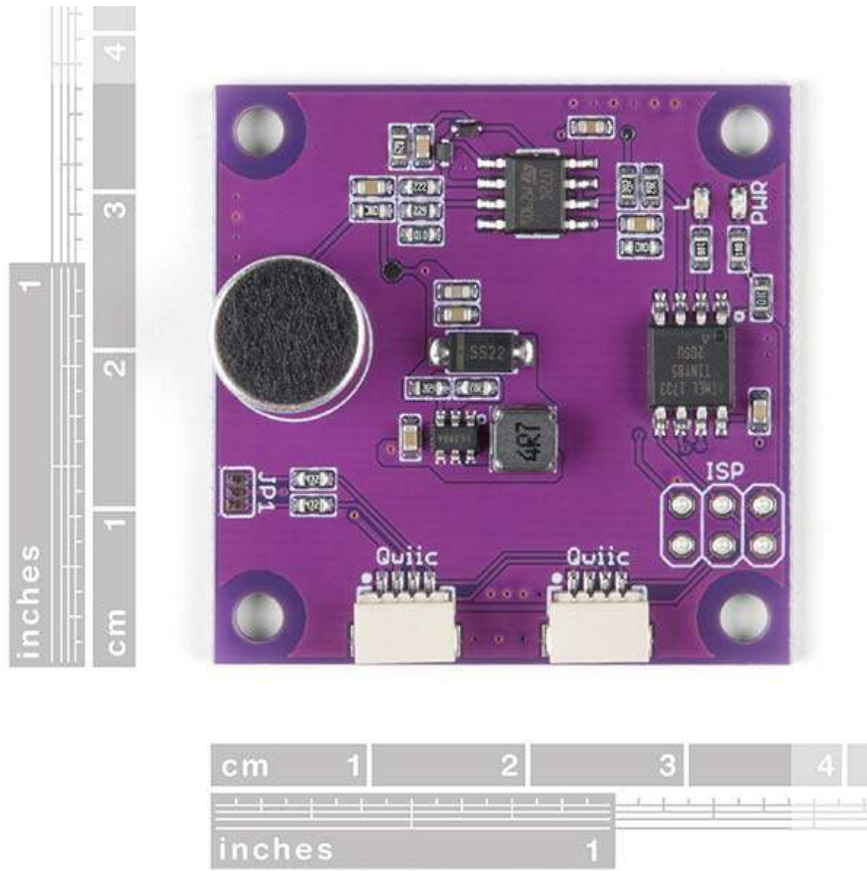
SEN-15892

The Zio Qwiic Loudness Sensor is an I²C device making it easy to measure the noise level in your next project. No soldering required. The Loudness sensor can output ADC value (0-1023) to tell you the level of the noise. Also you can use this ADC value in other projects, like a sound sensor. The loudness value strongly depends on the distance between the sound source and the sensor.

The SparkFun Qwiic Connect System is an ecosystem of I²C sensors, actuators, shields and cables that make prototyping faster and less prone to error. All Qwiic-enabled boards use a common 1mm pitch, 4-pin JST connector. This reduces the amount of required PCB space, and polarized connections mean you can't hook it up wrong.

FEATURES

- Gateway MCU: ATTINY85-20SU
- I²C address: 0x07- 0x78 (Default:0x38)
- Loudness rate Range: 0-1023



<https://www.sparkfun.com/products/15892/1-6-20>