

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.

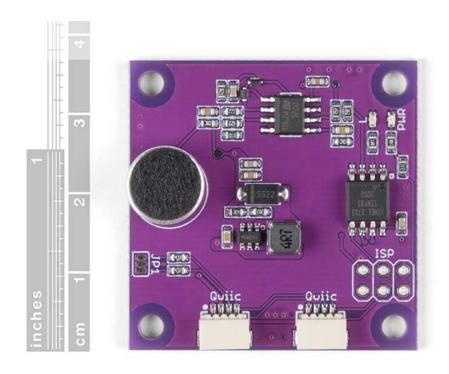
The SparkFun Qwiic Connect System is an ecosystem of PC sensors, actuators, shields and cables that make prototyping faster and less prone to error. All Qwiic-enabled boards use a common 1mm pitch, 4-pin JST connector. This reduces the amount of required PCB space, and polarized connections mean you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

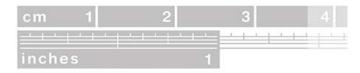
FEATURES

Gateway MCU: ATTINY85-20SU

I2C address: 0x07- 0x78 (Default:0x38)

Loudness rate Range: 0-1023







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