

# Sound Detector (With Headers)

SEN-14262

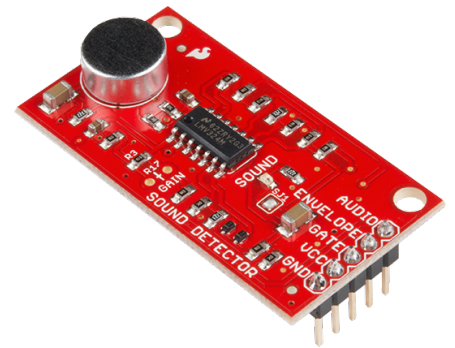
## Product Overview

12-30-2021

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## Description

SparkFun Sound Detector (with headers) is a small and easy-to-use audio sensing board. This board provides an audio output, a binary indication of the presence of sound, and an analog representation of its amplitude. The sound detector has three outputs present on the pre-soldered 0.1" header at the edge of the board. The outputs are simultaneous and independent.



The envelope output allows the user to easily read amplitude of sound by simply measuring the analog voltage. The user can adjust the gain with a through-hole resistor to change the threshold of the binary (gate) output pin.

## Features

- Small and easy-to-use
- Simultaneous and independent outputs
- Pre-soldered 0.1" header

## Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-sound-detector/>