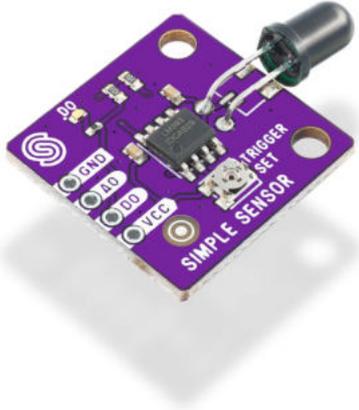


## SIMPLE FIRE SENSOR BOARD



**Weight** 5 g

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### DESCRIPTION

This module is a phototransistor that is capable of detecting infrared radiation. Since fire radiates a large number of infrared rays, this sensor will detect them, but this is not its only application. Wherever there are infrared waves, the sensor will detect them (including those from the sun). Using the built-in comparator on its outputs gives either digital (HIGH / LOW) or analog (0V-5V) signals, depending on the intensity of the IR radiation.

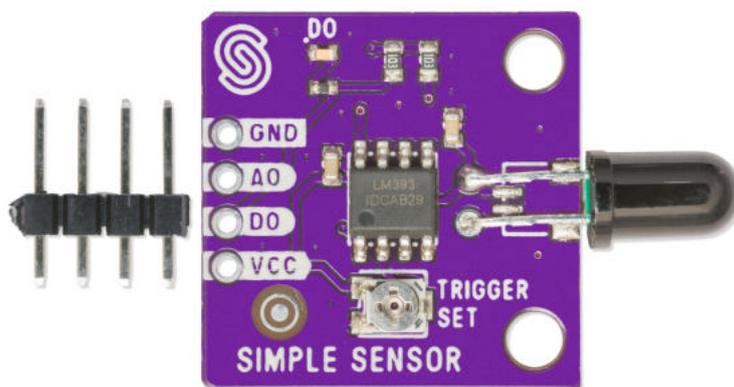
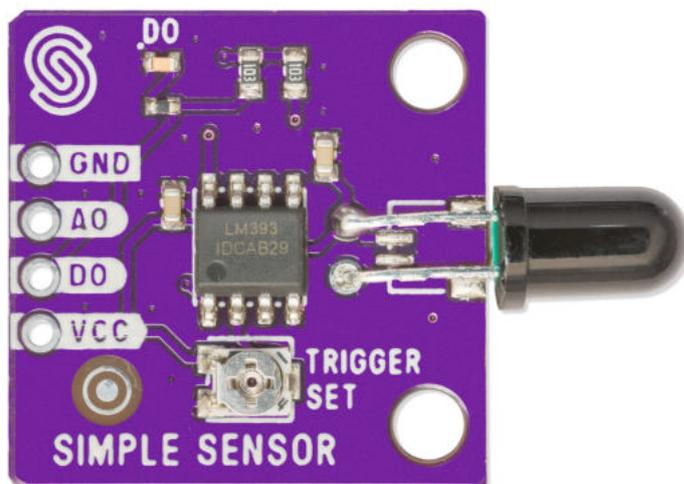
### FEATURES

- Voltage: 3V - 5V
- Output: digital and analog
- LM393 comparator onboard
- Mounting holes: 2
- Dimensions: 22 x 22mm / 0.9 x 0.9 inch

### USEFUL LINKS

- [Arduino library](#)
- [Pinout](#)
- [Datasheet](#)
- [Open-Source Hardware files](#)

## OTHER IMAGES



**Weight**

5 g