

 sparkfun / **APDS-9960\_RGB\_and\_Gesture\_Sensor**

Watch44

Star9

Fork9

Breakout board for the Avago APDS-9960 proximity, light, RGB, and gesture sensor, made by SparkFun Electronics.

52 commits

1 branch

5 releases


6 contributors

 tag: **V\_H1.0\_L1.4.1**

**APDS-9960\_RGB\_and\_Gesture\_Sensor** / +



Updating documentation, adding git attributes		
ToniCorinne authored on May 14 <span>latest commit ca3eb933b6</span>		
Hardware	Reverting to current board layout files	4 months ago
Libraries	Updating documentation, adding git attributes	a month ago
Production	Updated to new library structure	2 months ago
.gitattributes	Updating documentation, adding git attributes	a month ago
.gitignore	Added initial README and LICENSE files	a year ago
LICENSE.md	Added initial README and LICENSE files	a year ago
README.md	Updating documentation, adding git attributes	a month ago

 README.md

# SparkFun APDS-9960 RGB and Gesture Sensor

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### *SparkFun APDS-9960 Breakout Board (SEN-12787)*

This is the SparkFun RGB and Gesture Sensor, a small breakout board with a built in APDS-9960 sensor that offers ambient light and color measuring, proximity detection, and touchless gesture sensing. With this RGB and Gesture Sensor you will be able to control a computer, microcontroller, robot, and more with a simple swipe of your hand!

## Repository Contents

- **/Hardware** - Eagle design files (.brd, .sch)
- **/Libraries** - Libraries for use with the SparkFun APDS9960 RGB and Gesture Sensor
- **/Production** - Production panel files (.brd)

## Documentation

- **Quickstart Guide** - Basic hookup guide for the sensor.
- **Library/README** - Arduino library for the SparkFun\_APDS9960 RGB and Gesture Sensor.
- **SparkFun Fritzing repo** - Fritzing diagrams for SparkFun products.
- **SparkFun 3D Model repo** - 3D models of SparkFun products.

## Product Versions

- **SEN-12787** - APDS-9960 RGB and Gesture Sensor

## Version History

- [V\\_H1.0\\_L1.4.1](#) - Fixing minor typos in both library and hardware files.
- [V\\_1.1.1](#) - Updated to new tag syntax
- [V11](#) - Updated to new library structure
- [v10](#) - Release
- [v01](#)

## License Information

This product is ***open source!***

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