



# Spectacle Light and Sound Kit

KIT-14173 RoHS



**Description:** The Spectacle Light and Sound Kit makes it easy to incorporate button-activated sound and light effects into your projects with ease! The Light and Sound Kit provides all of the tools you need to make a fantastic array of lights and sounds in whatever fashion you can think up — all at the push of a button. Inside each Spectacle Light and Sound Kit you will find all the boards required to create any audio/visual project you can think up (the Spectacle Director, Light, Audio, and Button Boards), as well as all the accessories needed to get you hooked up, seen and heard!

We have written an in-depth [User's Guide](#) and [Light and Sound Kit Hookup Guide](#) to help direct you through each step of setting up this and any kit in the Spectacle product line. You will be surprised by how easy and quick it is to make yourself into a Spectacle!

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*Spectacle is a product ecosystem centered around a simple idea: creative people shouldn't have to learn new skills to use electronics in their projects. You've spent years developing the skills you use, and SparkFun wants to recognize that and help you expand your creations to include electronics without requiring you to spend years learning about electronics and programming.*

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**Note:** The “Out” jack on the Spectacle Audio Board is not for audio signals. Plugging an audio device into one of the Spectacle jacks could cause damage to the audio device. The audio jack on the Audio Board produces output suitable for amplification only. It is not suited to headphones or unpowered speakers.

**Kit Includes:**

- 1x Spectacle Director Board
- 1x Spectacle Light Board
- 1x Spectacle Audio Board
- 1x Spectacle Button Board
- 1x Hamburger Mini Speaker
- 1x Addressable LED RGB Strip — 1m
- 1x microSD Card with Adapter — 16GB
- 1x microSD USB Reader
- 1x White Concave Button
- 1x Three-Terminal Microswitch
- 1x JST to JST-SM Wire — 1ft
- 4x Female Spade Connector Wire — 3ft
- 4x Audio Cable TRRS — 3ft
- 1x USB micro-B Cable — 6ft
- 1x USB Wall Charger — 5V, 1A
- 2x USB Lithium Ion Battery Pack - 2.2Ah