



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





# Spectacle Sound Kit

KIT-14172 RoHS



**Description:** The Spectacle Sound Kit makes it easy to incorporate sounds, tunes and other audio ideas into your next project and to activate them at the push of a button! With the Sound Kit you gain the ability to utilize the OGG Vorbis high-compression audio format for your next or current button-controlled sound-playback project. Inside each Spectacle Sound Kit you will find all the boards required to create an audio project (the Spectacle Director, Audio, and Button Boards), as well as all the accessories needed to get you hooked up and heard!

We have written an in-depth [User's Guide](#) 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!

---

*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.*

---

**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 Audio Board
- 1x Spectacle Button Board
- 1x Hamburger Mini Speaker
- 1x microSD Card with Adapter — 16GB
- 1x microSD USB Reader
- 1x White Concave Button
- 2x Female Spade Connector Wire — 3ft
- 3x Audio Cable TRRS — 3ft
- 1x USB micro-B Cable — 6ft
- 1x USB Wall Charger — 5V, 1A
- 1x USB Lithium Ion Battery Pack — 2.2Ah