

# SparkFun Inventor's Kit, Version 4.1a

## **WELCOME TO THE SPARKFUN INVENTOR'S KIT (SIK) GUIDE.**

This is your map for navigating beginning embedded electronics. This booklet contains all the information you will need to build five projects encompassing the 16 circuits of the SIK for the SparkFun RedBoard. At the center of this manual is one core philosophy: that anyone can (and should) play around with electronics. When you're done with this guide, you will have built five great projects and acquired the know-how to create countless more. Now enough talk — let's start something!

For a digital version of this guide with more in-depth information for each circuit and links explaining relevant terms and concepts, visit:

[sparkfun.com/SIKguide](http://sparkfun.com/SIKguide)

