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# SparkFun Inventor's Kit for micro:bit Lab Pack

LAB-15229

DESCRIPTION

INCLUDES

DOCUMENTS

The SparkFun Inventor's Kit for micro:bit Lab Pack includes 10 complete micro:bit Inventor's Kits, an SIK Refill Pack and 25 AAA-sized batteries to get your students started in the world of electronics. The SIKs inside the Lab Pack have everything you need, including micro:bits, connector breakouts, breadboards and all the cables and accessories to hook up all the projects listed in our online Experiment Guide.

The kit does not require any soldering and is recommended for all users, from beginners to engineering students. We have provided a complete Experiment Guide in the Documents tab for you to check out now! If you are new to teaching electronics or have taught with the original SparkFun Inventor's Kit and are looking for something new, the SIK for micro:bit is the perfect kit for you!

SparkFun packages everything educators need to get started with this platform in a variety of classroom and makerspace settings with diverse student populations. The hardware boards, cables and extra parts come pre-packaged, and our online support materials --- including an online Experiment Guide --- help you bring the power of the open source community to your classroom. Examples and curriculum materials are available from SparkFun and Arduino, as well as from other educators involved in this growing maker movement.

*The micro:bit is a pocket-sized computer that lets you get creative with digital technology. Between the micro:bit and our shield-like bit boards you can do almost anything while coding, customizing and controlling your micro:bit from almost anywhere! You can use your micro:bit for all sorts of unique creations, from robots to musical instruments and more. At half the size of a credit card, this versatile board has vast potential!*

[GET STARTED WITH THE MICRO:BIT SIK EXPERIMENT GUIDE](#)

## Tags

- AAA
- BBC
- BEGINNER
- EDUCATION
- INVENTION KIT
- KIT
- LAB PACK
- MICROBIT
- MICRO:BIT
- SIK
- START A PROJECT

## SparkFun Inventor's Kit for micro:bit Lab Pack Product Help and Resources

TUTORIALS

SKILLS NEEDED



[micro:bit Educator Lab Pack Experiment Guide](#)

MAY 8, 2018

Downloaded from [Arrow.com](#)



[SparkFun Inventor's Kit for micro:bit Experiment Guide](#)

2017



[Getting Started with MicroPython and the SparkFun Inventor's Kit for micro:bit](#)



[How to Load MicroPython on a Microcontroller Board](#)

SEPTEMBER 4, 2018

A quickstart guide for the  
micro:bit educator lab pack.

This guide contains all the  
information you will need to  
explore the twelve circuits of the  
SparkFun Inventors Kit for  
micro:bit.

JULY 11, 2017

Learn MicroPython with the  
micro:bit.

This tutorial will show you how to  
load the MicroPython interpreter  
onto a variety of development  
boards.

COMMENTS 0

REVIEWS 0

## Comments

### ⚙ Looking for answers to technical questions?

We welcome your comments and suggestions below. However, if you are looking for solutions to technical questions please see our [Technical Assistance](#) page.

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