



The SparkFun Inventor's Kit (SIK) for micro:bit is a great way to get creative, connected and coding with the micro:bit. The SIK for micro:bit provides everything you need to hook up and experiment with multiple electronic circuits! With the SIK for micro:bit you will be able to complete circuits that will teach you how to read sensors, move motors, build Bluetooth[®] devices and more.

The kit does not require any soldering and is recommended for all users, from beginners to engineers. If you have ever been interested in learning about electronics, or if you have used the original SparkFun Inventor's Kit and are looking for something new, the SIK for micro:bit is the perfect kit for you!

The kit includes:

- micro:bit Board
- SparkFun micro:bit Breakout (with Headers)
- Full-Size Breadboard
- micro:bit Battery Holder --- 2xAAA (JST-PH)
- Small Servo
- TMP36 Temperature Sensor
- Photocell
- USB Micro-B Cable --- 2 m
- Jumper Wires
- Alligator Clips with Pigtails
- RGB Diffused LED
- Red, Blue, Yellow and Green LEDs
- 10K Trimpot
- Multicolor Button --- 4-pack
- SPDT Mini Power Switch
- Mini Speaker
- 100 Ohm Resistors (Thick Leads)
- 10K Ohm Resistors (Thick Leads)