

The SparkFun Inventor's Kit for micro:bit Lab Pack includes 10 complete micro:bit Inventor's Kits, an SIK Refill Pack and 25 AA-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!

Includes

- 10x SparkFun Inventor's Kit for micro:bit
- 1x SparkFun Inventor's Kit Refill Pack — v4.0
- 25x Alkaline Battery — AA