SparkFun micro:bot kit

KIT-14216



Description: Robots are fun, and the micro:bit is the perfect controller for learning how to build and program robots! Combining the micro:bit with the SparkFun moto:bit carrier board creates a flexible, low-cost robotics platform for robot enthusiasts young and old! With the SparkFun micro:bot kit you will be able to create simple robots quickly without spending hours learning how to build and program your bot.

Inside each micro:bot kit you will find all the components required to build your micro:bit into a robotics powerhouse; the only part that's not included is the micro:bit itself. Simply add your own micro:bit to the provided moto:bit, assemble the kit, and you will be ready to start moving. The SparkFun micro:bot kit is a great way to get your feet wet in the world of robotics.

The kit does not require any soldering and is recommended for anyone curious about robotics or the micro:bit platform.

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!

Note: The SparkFun micro:bot kit is available to pre-order and does **NOT** include a micro:bit board; we expect to start shipping units by early July. Adding a pre-order product to an order may cause a delay. Be sure to uncheck “ship complete order” in your cart to avoid delays in shipping in-stock items.

Kit Includes:

- 1x SparkFun moto:bit
- 1x Shadow Chassis
- 3x SparkFun RedBot Sensor — Line Follower
- 2x Sub-Micro Servo
- 2x Hobby Gearmotor
- 2x Wheel — 65mm (Rubber Tire, Pair)
- 3x Jumper Wire — 3-pin, 6"