



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.

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"