



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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"