

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:arcade kit

KIT-14218



**Description:** We love games! We love writing games, building games and, yes, even building game consoles. That's where the SparkFun micro:arcade kit for the micro:bit comes in! The kit includes our gamer:bit carrier board, which gives you access to a number of pins in the form of buttons laid out in a similar form factor to the classic Nintendo NES controller. With the micro:arcade kit you will be able to turn a classic controller into an arcade cabinet by connecting just a few buttons and switches.

Inside each micro:arcade kit you will find all the components required to build your micro:bit into a full-fledged game system; the only parts not included are two AA batteries and the micro:bit itself. Simply add your own micro:bit to the provided gamer:bit, assemble the kit, and you will be ready to start playing. The SparkFun micro:arcade kit is a great way to build the arcade setup you've always wanted!

The kit does not require any soldering and is recommended for anyone curious about gaming 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:arcade 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 instock items.

## Kit Includes:

- 1x SparkFun gamer:bit
- 1x Arcade Joystick
- 1x Red Concave Button
- 1x Blue Concave Button
- 1x Yellow Concave Button
- 1x Green Concave Button
- 1x micro:bit Battery Holder 2xAA
- 16x Spade Connector Wire (3ft, Female)