



FB / CodeFWD Custom Kit

CUST-15711

This product is a special kit developed in partnership between CodeFWD by Facebook and SparkFun. It contains 10 micro:bit Go Bundles and an adjustable storage case.

The micro:bit is a pocket-sized computer that lets you get creative with digital technology. You can code, customize and control your micro:bit from anywhere! 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 board is equipped with a surprising amount of hardware, including 25 red LED lights that can flash messages. There are two programmable buttons that can be used to control games or pause and skip songs on a playlist. The micro:bit can even detect motion and tell you which direction you're heading. It can also use Bluetooth Low Energy (BLE) to interact with other devices and the internet.

This micro:bit Go Bundle provides you with everything you need to get hooked up and powered. This kit includes the micro:bit, a short USB cable, a AAA battery holder and AAA batteries. Also inside the Go Bundle you will find a Quick Start Guide with four unique ideas to get you started with micro:bit! The Go Bundle is a quick and economical way to get started with the micro:bit.

INCLUDES

- 10x micro:bit go Bundle
- 1x adjustable storage case

FEATURES

- 32-bit ARM Cortex-M0 CPU
- 256KB Flash
- 16KB RAM
- 5x5 Red LED Array
- Two Programmable Buttons
- Onboard Light, Compass, Accelerometer and Temp Sensors
- BLE Smart Antenna
- Three Digital/Analog Input/Output Rings
- Two Power Rings --- 3V and GND
- 20-pin Edge Connector
- MicroUSB Connector
- JST-PH Battery Connector (Not JST-XH)
- Reset Button with Status LED





<https://www.sparkfun.com/products/15711/12-3-19>