

FB / CodeFWD Custom Kit

CUST-15711

★★★★★ 2

DESCRIPTION

INCLUDES

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

images are CC BY 2.0



SHARE

COMMENTS 0

REVIEWS ★★★★★ 2

Customer Reviews

★★★★★ 5 out of 5

Based on 2 ratings:

5 star		2
4 star		0
3 star		0
2 star		0
1 star		0

Currently viewing all customer reviews.


★★★★★ Perfect for learning to code in a hurry!

about 5 months ago by **Member #1557177** verified purchaser

This Micro:Bit kit is awesome! The Micro:Bits are small so they are the perfect size for physical computing projects. I got started with them over the weekend and by Monday morning I was ready to start a project with my high school students in Python. They will be coding LEDs for Christmas decorations. The tiny Micro:Bit and battery pack fit perfectly on the back of the decoration without being seen from the front.

My elementary school kids will be using the Micro:Bits in the future. With MakeCode and Scratch programming for the younger kids, and Python for the high school students, Micro:Bits fit a wide variety of coding needs. I couldn't be happier!

★★★★★ Terrific Tool to Bring Coding to Life!

about 4 months ago by **Member #1557157**  verified purchaser

I have only just begun utilizing the micro:bit boards that comprise this kit, but already I can see the great potential from bringing coding into the physical world and igniting students' curiosity and drive to solve problems. These little boards contain a great variety of sensors and the LED light grid is a terrific way for students to learn how to control a display and provides a way for students to visually see their code running on the board. I highly recommend this well-thought-out tool for bringing coding to life in the physical world.




STAY IN TOUCH WITH US

SUBMIT

Weekly product releases, special offers, and more.



ABOUT SPARKFUN

[Read Our Story](#)
[Press & Media](#)
[SparkFun Education](#) 
[Job Openings](#)

PARTNER WITH US

[See Our Partners](#)
[Become a Distributor/Reseller](#)
[Receive Volume Discounts](#)
[Build a Custom Kit](#)
[Apply for a Hardware Donation](#)

SUPPORT

[Customer Support](#)
[Purchase Orders & Payment](#)
[Terms](#)
[Technical Assistance](#)
[FAQs](#)
[Contact Us](#)

SITE INFORMATION

[Terms of Service](#)
[Privacy Policy](#)
[Compliance](#)
[Site Map](#)

SparkFun Electronics ® / **6333 Dry Creek Parkway, Niwot, Colorado 80503**

Questions? Feedback? powered by [Olark live chat software](#)