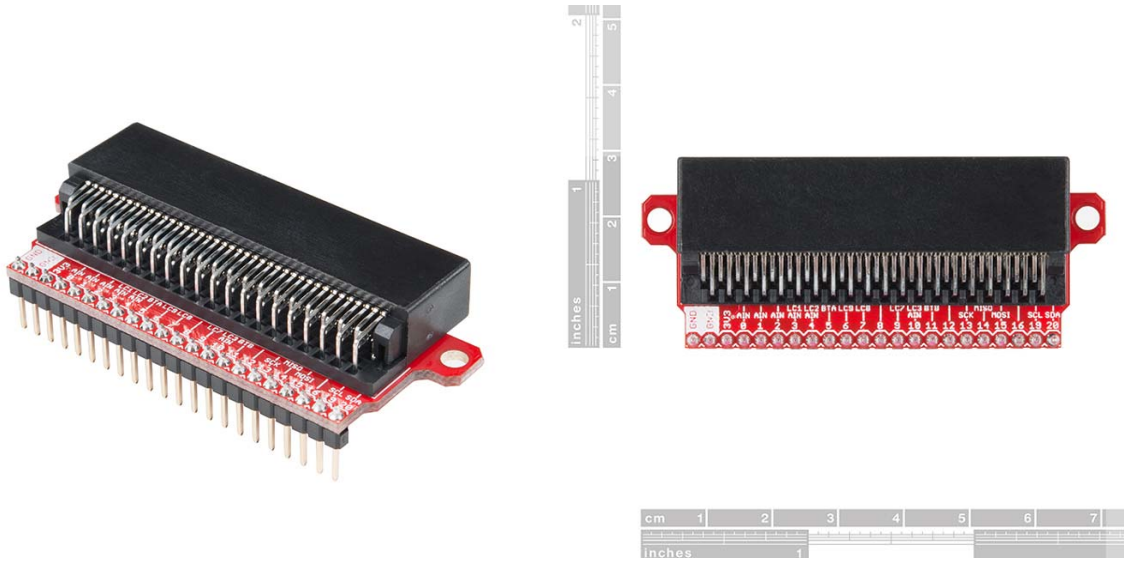
SparkFun micro:bit Breakout (with Headers)

BOB-13989



Description: The SparkFun micro:bit Breakout is a board that connects to the BBC micro:bit and expands the capabilities of the development platform by providing access to more pins and allowing for connections to the I²C and SPI buses. This breakout board for the micro:bit's edge connector allows intermediate and advanced users to connect the micro:bit to breadboards and other sensors, motors, LEDs and more!

The micro:bit on its own has three digital/analog input/output rings available for you to use initially with alligator clips. With the micro:bit breakout we have broken out all 21 GPIO pins, power and ground to a pre-soldered 0.1" header. With this breakout you will be able to unlock the full potential of your micro:bit!

Note: There is no micro:bit included with this breakout; it will need to be purchased separately. If you would like a micro:bit breakout without headers already soldered on, be sure to check out this board's sibling.