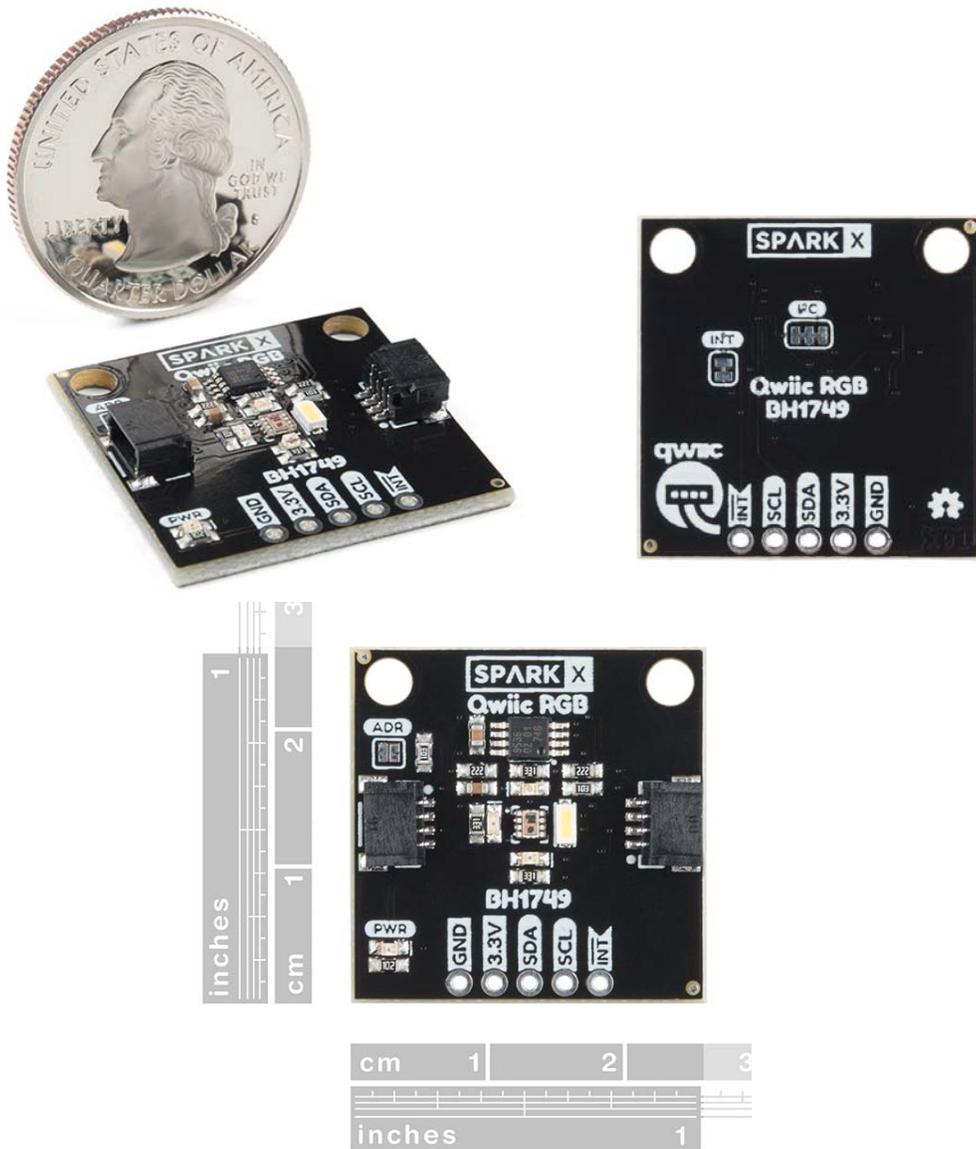


FEATURES

- Red, green, blue, and infrared (IR) color sensing
 - 16-bit digital outputs
 - Programmable RGB/IR gains, measurement rate
 - Programmable interrupt for data-ready or out-of-threshold readings
- Separately-controllable white, red, green, and blue LEDs
 - Managed via I²C I/O expander (PCA9536)
- I²C Interface
 - BH1749NUC addresses: 0x39 (default), 0x38
 - PCA9536 address: 0x41
- 2x Qwiic Connection Ports
- Operating voltage: 2.3 to 3.6V (3.3V recommended)



<https://www.sparkfun.com/products/14733/12-3-19>