

Arduino UNO R4 WiFi Qwiic Kit

KIT-22641

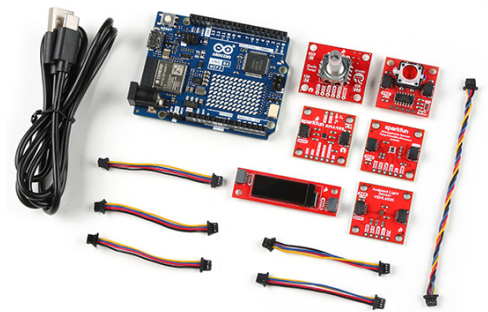
Product Overview

07-08-2024

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

SparkFun Arduino UNO R4 WiFi Qwiic Kit simplifies Arduino and Qwiic-connect for beginners. This kit consists of an Arduino UNO R4 board, an assortment of Qwiic-enabled sensors and input boards, a Qwiic OLED Display, and a variety of other components to get connected. The Arduino UNO kit operates at 5V voltage with the enhanced performance of an RA4M1 32-bit microcontroller by Renesas with ESP32-S3-MINI coprocessor. This kit features increased computational power, memory and speed, WiFi® and Bluetooth® connectivity, a 12 x 8 LED matrix, and a Qwiic connector.



Kit Contents

- Arduino UNO R4 Wi-Fi
- SparkFun Ambient Light Sensor - VEML6030
- SparkFun Triple Axis Accelerometer - BMA400
- SparkFun Qwiic button – red
- SparkFun Qwiic OLED display
- SparkFun Atmospheric Sensor - BME280
- SparkFun Qwiic twist - RGB rotary encoder
- Flexible Qwiic cable - 100mm
- 5x flexible Qwiic cable - 50mm
- Reversible USB A to C cable - 0.8m

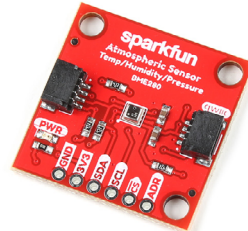
Kit Overview



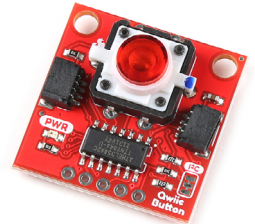
[Arduino UNO R4 Wi-Fi](#)



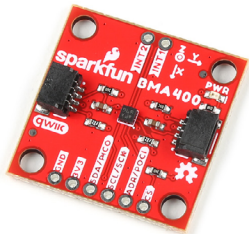
[SparkFun Ambient Light Sensor - VEML6030](#)



[SparkFun Atmospheric Sensor - BME280](#)



SparkFun Qwiic button
– red



[SparkFun Triple Axis Accelerometer - BMA400](#)



SparkFun Qwiic twist -
RGB rotary encoder



SparkFun Qwiic OLED
display



Flexible Qwiic cable -
100mm



5x flexible Qwiic cable -
50mm



Reversible USB A to C
cable - 0.8m

Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-arduino-uno-r4-kit/>