

Qwiic Shield for Arduino

DEV-14352

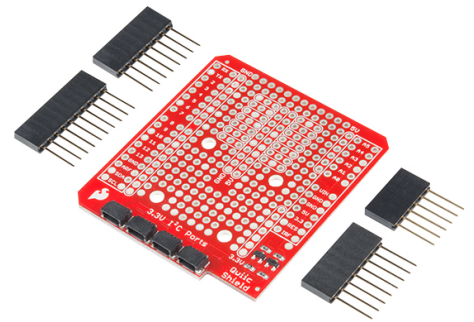
Product Overview

04-08-2022

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

Description

SparkFun Qwiic Shield for Arduino (DEV-14352) provides a way to incorporate the Qwiic Connect System with an Arduino-based device. This shield connects the I²C bus on an Arduino to a series of SparkFun Qwiic connectors and the circuitry to convert the 5V given to the 3.3V required by I²C boards in the Qwiic system. The Qwiic system allows for daisy-chaining as long as devices are on different addresses. The Qwiic Shield has four Qwiic connection ports on the same I²C bus, and a large prototyping area to design and make unique circuits. The shield has a few 3-by-1 rails to help with prototyping, buses for ground, 5V, and 3.3V. Four mounting ports in the same design as the Qwiic sensors, allow Qwiic Breakout Boards to attach to the top of the shield.



Features

- 4x Qwiic connection ports
- Large prototyping area
- 3-by-1 prototyping rails

Kit Contents

- SparkFun Qwiic Shield for Arduino
- Arduino Stackable Header Kit – R3

Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/sparkfun/sparkfun-qwiic-shield/>