sparkfun
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SparkFun Qwiic Keypad - 12 Button

● COM-15290 ✿

★★★☆ ☆ 4

| DESCRIPTION | **FEATURES** | DOCUMENTS |

- Software Selectable Slave Address
- Low Power ATtiny85 controller
- Button Presses w/ Time Stamp
- Default I^{2}C Address: 0x4B
- 2x Qwiic Connector

Tags

BUTTON   COMPONENT   I2C   KEYPAD   QWIIC   SPARKFUN ORIGINAL

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Previous Versions ▾

SparkFun Qwiic Keypad - 12 Button Product Help and Resources

| **TUTORIALS** | VIDEOS | SKILLS NEEDED |

Qwiic Keypad Hookup Guide
APRIL 25, 2019

If you are tired of taking up GPIO pins, wiring a bunch of pull up resistors, and using firmware that scans the keys taking up valuable processing time... check out the new Qwiic Keypad.

Keyboard Shortcut, Qwiic Keypad
APRIL 25, 2019

A simple project using the Qwiic Keypad and the RedBoard Turbo to create your own custom hotkey-pad.

Qwiic Pro Micro USB-C (ATmega32U4) Hookup Guide
FEBRUARY 6, 2020

An overview of the ATmega32U4-based Qwiic Pro Micro USB-C, how to install it, and how to use it with Arduino.

Customer Reviews

★★★⯨☆ 3.8 out of 5

Based on 4 ratings:

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

Currently viewing all customer reviews.

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0 of **1** found this helpful:

★☆☆☆☆ No documentation and incorrect libraries

about 8 months ago by Member #809660 ✔ verified purchaser

This is pitched as a "easy to integrate" board, but it is anything but! You're probably better off finding any of the other keypads on the market and using the abundant documentation to connect them to your project. The documentation for this project is wrong in important ways and incomplete in others.

Look elsewhere.

> 🔧 CF replied on September 10, 2019:
>
> Hello, and thanks for your review. We've reviewed the hookup guide and everything there seems to be correct and functional. If you're still having trouble, please reach out to our technical assistance department to see if they can help.

★★★★★ Qwiic makes use incredibly easy

about 7 months ago by Member #789830 ✔ verified purchaser

It probably took three minutes to go from opening the package to having keypad input in my project. I just wish there was a Qwiic version of the 16x2 LCD!

★★★★★ Great Keypad

about 6 months ago by Member #161230 ✔ verified purchaser

Example code makes it easy to get up and going quick!! Qwiic connection is convenient

---

★★★★☆ Very Good

about 3 weeks ago by Member #1532859 ✔ verified purchaser

I'm a newbe but have done some code many years ago. I was looking for a solution for i2c keypads. I already had a key pad with a i2c module hook to it. When I saw this I thought WOW this has everything. After I got it going I was surprised that it slowed down my sketch considerably. Now I understand that with the buffer I don't need to poll this as often, but apples to apples my sketch lost 18 minutes / 12hrs. I know this can be overcome, but for my project I returned to the previous keypad. However after I get a little more time I will re investigate this again. Bob

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