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SparkFun Joystick Shield Kit

⊖ DEV-09760 ROHS ✔ J5

★★★★½ 3

DESCRIPTION   INCLUDES   DOCUMENTS

The SparkFun Joystick Shield Kit contains all the parts you need to enable your Arduino with a joystick! The shield sits on top of your Arduino and turns it into a simple controller. Five momentary push buttons (4+ joystick select button) and a two-axis thumb joystick gives your Arduino functionality on the level of old Nintendo controllers. Soldering is required, but it's relatively easy and requires minimal tools. We even have a step by step guide!

The momentary push buttons are connected to Arduino digital pins 2-6; when pressed they will pull the pin low (utilizing the internal pull-ups of the Arduino). Vertical movement of the joystick will produce a proportional analog voltage on analog pin 0, likewise, horizontal movement of the joystick can be tracked on analog pin 1.

Tags

ARDUINO   DEVELOPMENT   JOYSTICK   KIT   SHIELD

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SparkFun Joystick Shield Kit Product Help and Resources

VIDEOS   SKILLS NEEDED

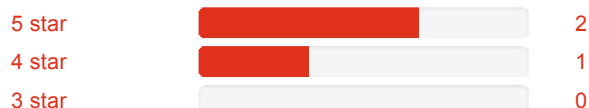**SparkFun Simple Sketches - Thumb Joystick**
PUBLISHED ON JUNE 29, 2015

COMMENTS 38   REVIEWS ★★★★½ 3

Customer Reviews

★★★★½ 4.7 out of 5

Based on 3 ratings:

5 star	▰▰▰▰	2
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3 of **3** found this helpful:

⭐ ⭐ ⭐ ☆ **works great**

about 3 years ago by Member #395482 ✔ verified purchaser

No issues. I don't know what else there is to say.

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2 of **3** found this helpful:

⭐ ⭐ ⭐ ⭐ ⭐ **Great Little Shield!**

about 3 years ago by Member #507124 ✔ verified purchaser

Lots of options, expandable with the prototyping board.

Thanks sparkfun!

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0 of **1** found this helpful:

⭐ ⭐ ⭐ ⭐ ⭐ **Goodie**

about 2 years ago by Fezder ✔ verified purchaser

Handy, if perhaps bit bulky, but it works so no worries!

START SOMETHING.

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In 2003, CU student Nate Seidle blew a power supply in his dorm room and, in lieu of a way to order easy replacements, decided to start his own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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