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SparkFun IR Control Kit

🟢 KIT-13235 ROHS✔

★★★★⯨ 9

DESCRIPTION   INCLUDES   DOCUMENTS

Have you ever needed a cheap way to activate something from across the room? Infrared remotes are still the cheapest way to wirelessly control a device. We have designed the remote to be small, very simple, and low-cost. For the majority of the projects we build, we don't need 34 buttons, we need one or two. It makes more sense to provide you with a cheap and easy to use remote.

Our infrared remote control offers buttons for four directions, power, select, and three optional use buttons (labled "A," "B," and "C"). Unfortunately we can't guarantee that it will work with your Stuart Hughes' PrestigeHD Supreme Rose Edition though. Rather, we are carrying this remote to work with many of the more common IR receiver ICs.

This kit includes an infrared remote control, a couple infrared receivers, some resistors, and even some IR LEDs. Using this kit, you can control your Arduino with the included remote control, or use the receiver and LEDs to communicate from one board to another. You can even use your own remote control, or use the kit to control your TV or stereo!

Note: Due to the requirements of shipping the batteries in this kit, orders may take longer to process and therefore do not qualify for same-day shipping. Additionally, these batteries can not be shipped via Ground or Economy methods to Alaska or Hawaii. Sorry for any inconvenience this may cause.

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Previous Versions ▾

SparkFun IR Control Kit Product Help and Resources

TUTORIALS   SKILLS NEEDED

IR Control Kit Hookup Guide
OCTOBER 2, 2013

How to get the most out of the IR receivers and transmitters included in the IR Control Kit.
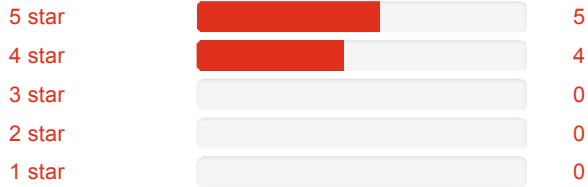
COMMENTS 1   **REVIEWS ★★★★⯨ 9**

Customer Reviews

★★★★⯪ **4.6 out of 5**

Based on 9 ratings:

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

Currently viewing all customer reviews.

★★★★☆ **IR Control Kit**

about 3 years ago by **Member #246395** ✔ **verified purchaser**

Interesting kit giving simple low-cost experience of IR remote control.

★★★★★ **Seriously a fantastic unit**

about 3 years ago by **Member #467118** ✔ **verified purchaser**

I was looking into new methods for remote control of a project I'm working on, and this was exactly what I needed. Extremely simple to use, with tutorials galore on using each part in different combinations. I highly recommend it.

★★★★★ **Perfect Introduction**

about 2 years ago by **Member #510542** ✔ **verified purchaser**

Excellent kit with easy examples that explain all the concepts you need to expand to much more complex things.

★★★★★ **Great quality, performed as expected.**

about 2 years ago by **Member #783561** ✔ **verified purchaser**

I used this product for a high school homework, and it just works great. It is not anything extraordinary or extremely complex, but it definitely delivers. I recommend it for people who already have a little bit of experience programming with arduino, because you'llbe able to understand what is going on with these components and take full advantage of them. But even if you have no experience programming whatsoever, you'll be able to have fun with this product and definitely learn a lot.

★★★★☆ **Great kit to get started with IR**

about a year ago by **Member #13802** ✔ **verified purchaser**

Everything worked really well and I got IR communication started in no time.

The two downsides - 1) the resistors are so skinny that they don't stay in prototype breadboard holes very well and 2) I did not realize that the IR library used avr libraries and was incompatible with Arduino 101 (which uses the intel processor). I would love someone to update the library for the new processors (so I don't have to!).

★★★★★ **Time Saver**

about a year ago by **Member #68166** ✔ **verified purchaser**

Works great and makes experimenting with IR projects very convenient and easy. I've used it with Teensy, Arduino, and Picaxe microcontrollers without any problems.

★★★★★ **Very easy to implement!**

last year by **Member #913080** ✔ **verified purchaser**

Just follow the hookup guide and the example code just replace the functions you would it to react and that's jy

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★★★★☆ **Cool, *but*...**

This thing is cool. However, you need to know that it needs to watch for input constantly, so if you're trying to look for input in each iteration of a loop where you also need to do some reasonable amount of other stuff, you need a processor that can handle it. In my case, that's working with neopixels with the FastLED library – doesn't work with an arduino nano. Ostensibly works with some others, which I'll try soon.

It is cool though.

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.

What's on your mind?

[   ]

For which department?

[General   ▼]

Please include your email address if you'd like us to respond to a specific question.

[✉] [email address   ]

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