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PRODUCT CATEGORIES

PROTOBOARD

SPARKFUN BIG RED BOX PROTO BOARD

SparkFun Big Red Box Proto Board

DEV-13317

ROHS

★★★★☆

1

DESCRIPTION

DOCUMENTS

The SparkFun Big Red Box Proto Board is a large, custom made PCB that has been specifically designed to be used with and installed into our [Big Red Box](#). This board features a large prototyping area with exactly 1,488 solder points (yes, we counted). With this proto board you will be able to create or incorporate unique projects into a reliably weatherproof enclosure.

Each SparkFun Big Red Box Proto Board is equipped with ten mounting holes to secure it inside the enclosure. The proto board can even be broken in half at the V-score that runs down the middle to use only half or, with addition of some standoffs, can be stacked on top of one another. Either option will require some [1/4" 4-40 screws](#).

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SKILLS NEEDED

Core Skill: Soldering

This skill defines how difficult the soldering is on a particular product. It might be a couple simple solder joints, or require special reflow tools.

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Skill Level: Noob - Some basic soldering is required, but it is limited to a just a few pins, basic through-hole soldering, and couple (if any) polarized components. A basic soldering iron is all you should need.
[See all skill levels](#)

COMMENTS

REVIEWS

1

Customer Reviews

★★★★☆ 4 out of 5

Based on 1 ratings:

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

Currently viewing all customer reviews.

2 of 2 found this helpful:

★★★★☆

Good simple board

about 2 years ago by [Prairiefounder](#)

✓

verified purchaser

It could use a ground plane. Best yet would be a portion or side lined out like a breadboard.

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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