



## pi-topCEED (Green)

KIT-14035 ROHS ✓

★★★★☆ 4

### DESCRIPTION

INCLUDES

DOCUMENTS

The pi-topCEED is a DIY desktop computer that helps you start learning how to code, create awesome devices and take your knowledge to the next level. This Raspberry Pi-powered computer is an excellent resource to any budding hobbyist, student or intrigued user wanting to learn more about the capabilities of the credit card-sized development board. The only things this kit doesn't include are its own Raspberry Pi, keyboard, mouse and speakers; you'll need to supply those on your own. We purposefully chose the pi-topCEED without its own RPi due to the fact that most of you already own your own board and may not want to use a different or more expensive one.

The green pi-topCEED comes with a 14" HD LCD screen (1366 x 768 resolution) and a Hub PCB to take care of power management and a host of other functions. Don't worry about cables or your OS either; everything to hook up each part in the box is included, along with the latest version of the pi-topOS on an 8GB microSD card. Designed with ergonomics in mind, the pi-topCEED comes with a back stand that is adjustable up to 180° and can even be wall-mounted. Unlike the pi-top, little to no assembly is required – just install your Raspberry Pi, plug in power to a wall outlet, and you are good to go!

All pi-topCEEDs come preloaded with **CEEDuniverse**, a multiplayer online game that teaches you how to code, build circuits and make hardware that interacts with the game in real time. For example, you'll be mining for resources in CEEDuniverse. However, you must program your mining bot in order to activate your Mining Machine. Speaking of mining, Minecraft comes pre-installed on each computer as well!

**Note:** Need a Raspberry Pi to use with your pi-top? Never fear; we have you covered with the new **Raspberry Pi 3!**

### Tags

CEED DEVELOPMENT KIT PI-TOP RASPBERRY PI

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## pi-topCEED (Green) Product Help and Resources

### VIDEOS

SKILLS NEEDED



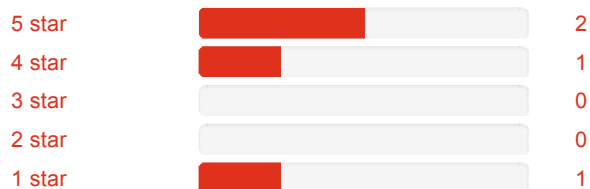
### Pi-TopCEED Assembly Guide from SparkFun

PUBLISHED ON OCTOBER 20, 2016

# Customer Reviews

★★★★☆ 3.8 out of 5

Based on 4 ratings:



Currently viewing all customer reviews.

1 of 1 found this helpful:

★★★★★ **Awesome**

about a year ago by **Member #719925** ✓ verified purchaser

Well worth the wait. As a Raspberry Pi Evangelist and College level educator, this is the best classroom or lab device for Raspberry Pi and Arduino. I always use the latest Raspbian release and add the power off stuff from <https://github.com/rricharz/pi-top-install>. Will probably be ordering 30 more for classroom use shortly.

Gary H. Baker, EE

★★★★★

about a year ago by **Member #400990** ✓ verified purchaser

Simple; No problems installing Raspbian OS on my Pi 3 B, connecting to internet, installing s/w from online sources, connected up 3 Arduino DUE's and no recognition problems, connected pi cam and I have fine stills and videos. Also, it's fairly easy to get into config and adjust operation. Quite happy. Only thing now is I am wondering if I might be able to access the pi cam pgm raspi features and use them for obstacle avoidance for my robot..have to think about that...maybe a c ++ program ...we'll see.

★★★★☆ **Great for my students**

about 8 months ago by **Member #1061829** ✓ verified purchaser

It's small and compact. Easy to set up. My students love Python and Scratch. The only problem was the SD card didn't work correctly. I had to download pi top software onto a new card and it works fine.

★☆☆☆☆ **poorly made**

about 3 months ago by **Member #1234150** ✓ verified purchaser

magnetic posts don't fit in to board. cable to connect Pi to display isn't long enough.

cheesy and large.

save your money.



**START**  
SOMETHING.



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Boulder, Colorado  
Downloaded from [Arrow.com](http://Arrow.com)

What's on your mind?

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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