



# **TI-Python Adapter Guide for TI-83 Premium CE Graphing Calculator**

Learn more about TI Technology through the online help at [education.ti.com/eguide](https://education.ti.com/eguide).

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# TI-Python Adapter

## What is TI-Python Adapter?

TI-Python Adapter is an accessory to TI-83 Premium CE graphing calculator. This hardware connects to the TI-83 Premium CE to enable Python programming.

### TI-Python Adapter – Industrial design and markings

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Top view of TI-Python Adapter.



Front view - Port for connecting one end of the provided cable to the TI-Python Adapter port labeled B.



Back view



Bottom view - identifying label.



Right Side view -



Left Side view -



# Connecting the TI-Python Adapter

Follow these set of steps in this order to connect and use the TI-Python Adapter.

## Connect the TI-Python Adapter to the TI-83 Premium CE Graphing Calculator

TI-Python Adapter



USB Unit-to-Unit  
(Mini-A to Mini-B)  
(Not Provided)

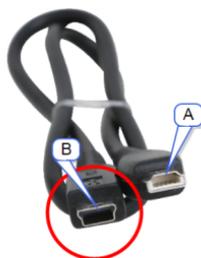
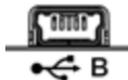


TI-83 Premium  
Graphing Calculator



### STEPS

1. Identify the "B" connector on the USB Unit-to-Unit (Mini-A to Mini-B) cable. Each end of this cable is embossed with a letter.
2. Insert the "B" connector into the TI-Python Adapter port labeled "B".



3. Insert the free end of the cable (the "A" connector) into the USB port on the TI-83 Premium CE graphing calculator.
4. LED will turn **ON** when connected and then turn **OFF**.

Adapter LED will be **ON** while App is in use 🌟

Adapter LED will blink amber 🌟 when the calculator is in test mode.



# Troubleshooting

This section describes some problems you may encounter and gives suggestions on how to resolve the problem.

If you need more assistance, contact TI-Cares.

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## ***TI-Python Adapter Troubleshooting***

### ***My adapter isn't working at all. What happened?***

In the worst case, the adapter is unable to properly run distribution software. When this happens, the "green" power LED may not be lighted, even though the adapter itself has power. In this case, the following steps are needed:

1. Connect your TI-Python Adapter to your calculator.
2. Launch the PyAdaptr application
3. Within 5 seconds of launching the application (and not seeing the green LED lighted), double-tap the reset button on the back of the TI-Python adapter.
4. If the green LED illuminates, and is slowly pulsing in intensity, the TI-Python adapter boot loader utility is running. The PyAdaptr application should install a distribution firmware image at this time.
5. Let the installation run all the way through to completion. The TI-Python adapter should restart in normal operation mode, sync your files, and let you continue with a now working TI-Python adapter.

# General Information

## ***Online Help***

[education.ti.com/eguide](http://education.ti.com/eguide)

Select your country for more product information.

## ***Contact TI Support***

[education.ti.com/ti-cares](http://education.ti.com/ti-cares)

Select your country for technical and other support resources.

## ***Service and Warranty Information***

[education.ti.com/warranty](http://education.ti.com/warranty)

Select your country for information about the length and terms of the warranty or about product service.

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