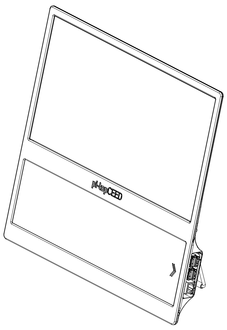
pi-topCEED

INSTRUCTION MANUAL

Follow this side if your pi-topCEED has GPIO Breakout Cable.

This cable makes your pi-topCEED compatible with pi-top Add-ons.



Welcome

Welcome to the **pi-top** family!

pi-topCEED is very special to us (and so are you, of course!). We are hugely passionate about this product and are thrilled to provide excellent content so you can learn to make anything. Your support has helped to make this a reality and we thank you for joining us on this exciting maker journey!

We believe **pi-top**CEED is the best way to get started with hardware and software. Open up your box and immediately immerse yourself in a new way of exploring computing - unLocking a world of possibilities. As you grow and learn, **pi-top**CEED will be part of your journey to expand your knowledge - the only limit is your imagination!

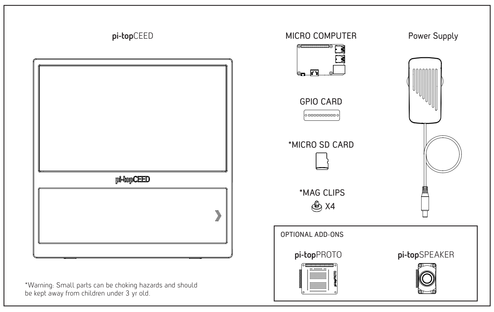
So, let's get started! Set up your **pi-top**CEED following our manual, so you can log-in and start your own cool projects, play our educational game **CEED**universe and more!

Step through the world's gateway to technology.

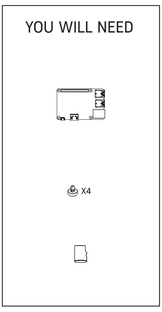
With love,

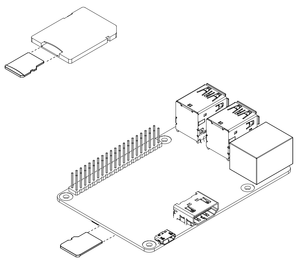
The **pi-top** Team

Getting Ready: What's in the Box?



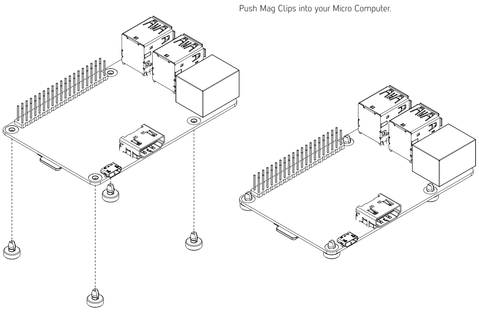
Step 1: Inserting MicroSD Card



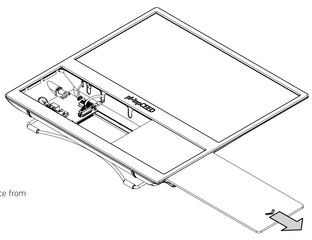


Step 2: Inserting Mag Clips

Push Mag Clips into your Micro Computer.



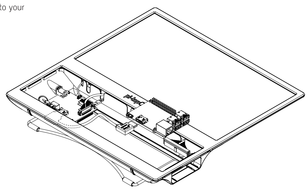
Step 3: Preparing **pi-top**CEED



Remove the Acylic Slice from your **pi-top**CEED.

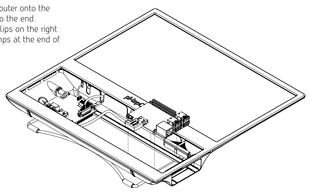
Step 4: Connecting HDMI Cable

Connect the HDMI Cable into your Micro Computer.

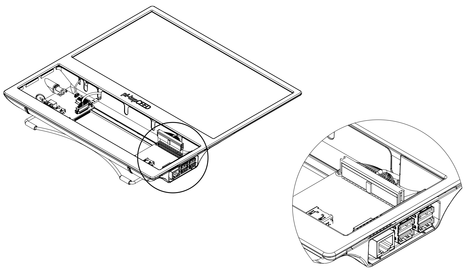


Step 5: Inserting Micro Computer

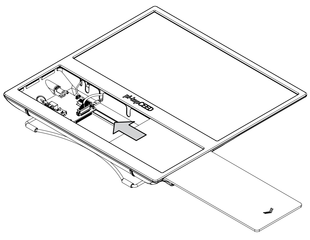
Place your Micro Computer onto the Mag Rail and slide it to the end. Ensure the two Mag Clips on the right are lifted over the bumps at the end of the Mag Rail.



Step 6: Connecting GPIO

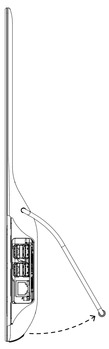


Step 7: Sliding in Acrylic Slice

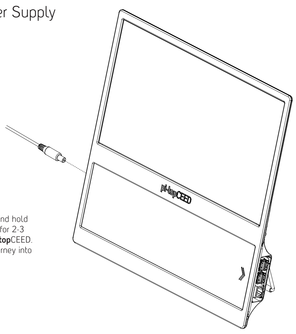


Step 8: Adjusting Kick Stand

Adjust the Kick Stand so your **pi-top**CEED sits on a desk at a comfortable viewing angle.

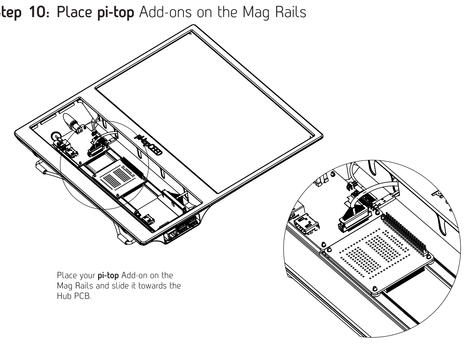


Step 9: Connecting Power Supply



Plug in the Power Supply and hold the Power Button beside it for 2-3 seconds to turn on your **pi-top**CEED. You can now begin your journey into the world of computing!

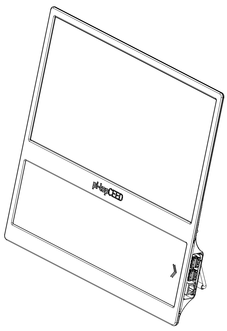
Step 10: Place **pi-top** Add-ons on the Mag Rails



Place your **pi-top** Add-on on the Mag Rails and slide it towards the Hub PCB.

pi-topCEED

INSTRUCTION MANUAL



Follow this side if your pi-topCEED has jumper cables.

The jumper cables offer the most flexible usage of your Micro Computer's GPIO pins.

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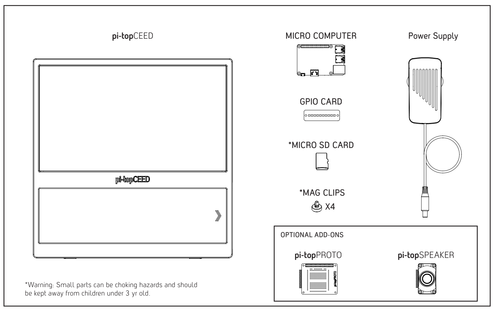
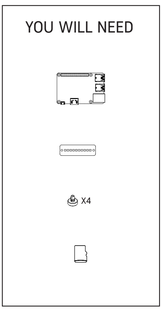
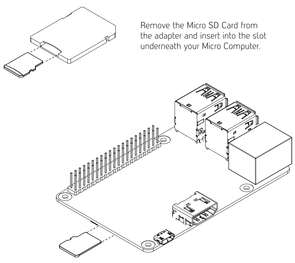


*Warning: Small parts can be choking hazards and should be kept away from children under 3 yr old.

Step 1: Inserting MicroSD Card

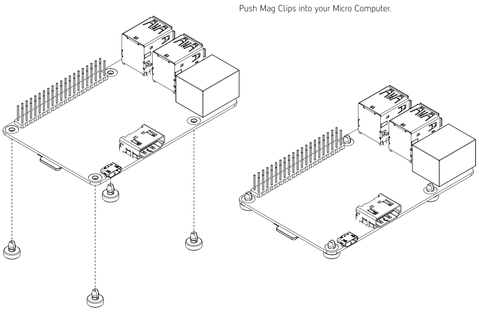




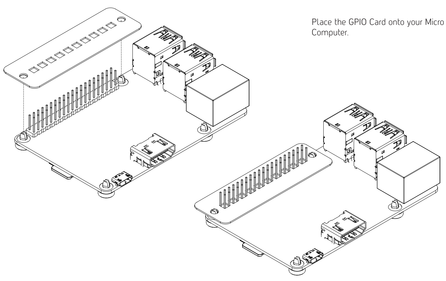
Remove the Micro SD Card from the adapter and insert into the slot underneath your Micro Computer.

Step 2: Prepare PCBs

Push Mag Clips into your Micro Computer.

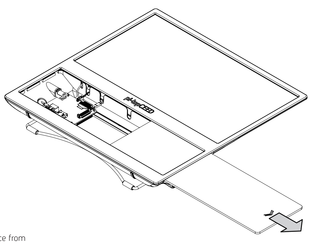


Step 3: Adding GPIO Card



Place the GPIO Card onto your Micro Computer.

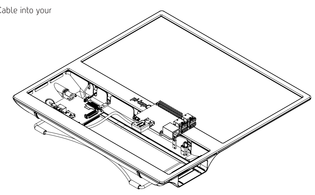
Step 4: Prepare **pi-top**CEED



Remove the Acylic Slice from your **pi-top**CEED.

Step 5: Connecting HDMI Cable

Connect the HDMI Cable into your Micro Computer.



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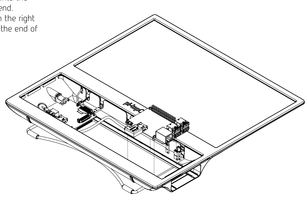
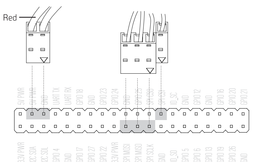
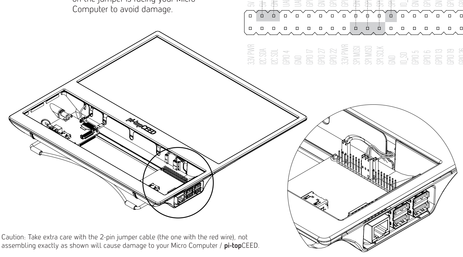
Place your Micro Computer onto the Mag Rail and slide it to the end. Ensure the two Mag Clips on the right are lifted over the bumps at the end of the Mag Rail..



Step 7: Connecting GPIO

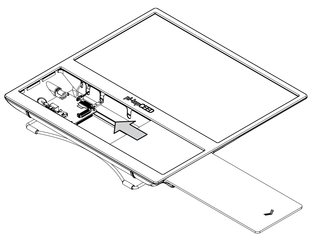


Connect the the female jumpers onto your Micro Computer. Ensure the arrow on the jumper is facing your Micro Computer to avoid damage.



Caution: Take extra care with the 2-pin jumper cable (the one with the red wire), not assembling exactly as shown will cause damage to your Micro Computer / **pi-top**CEED.

Step 8: Sliding in Acrylic Slice



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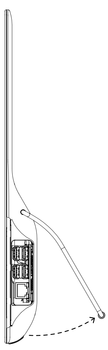
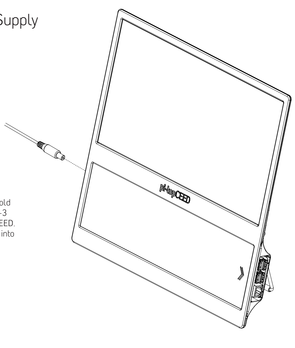


Step 9: Connecting Power Supply



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FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

SparkFun Electronics:

KIT-14036 KIT-14035