



One Education Infinity:One Motherboard Replacement

This guide will demonstrate how to remove the motherboard in your One Education Infinity:One laptop.

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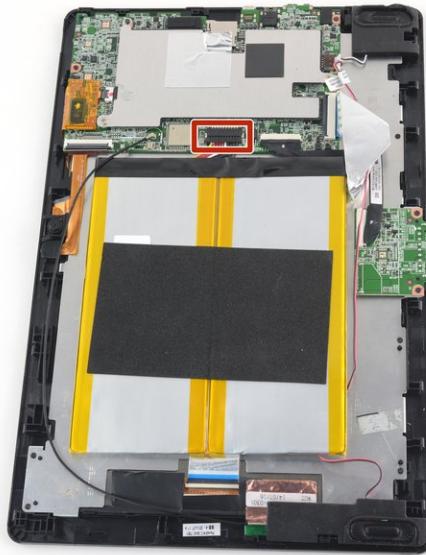
INTRODUCTION

This guide will demonstrate how to replace the motherboard in your One Education Infinity:One laptop.

TOOLS:

- [Jimmy](#) (1)
- [Heavy-Duty Spudger](#) (1)
- [Tweezers](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Phillips #000 Screwdriver](#) (1)

Step 1 — Battery



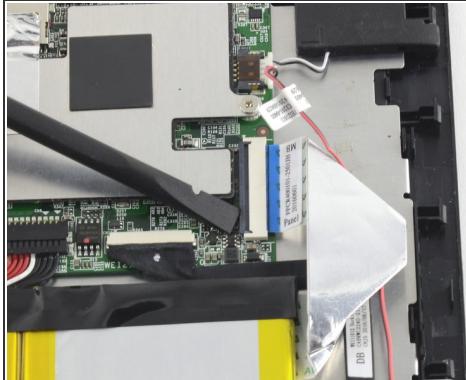
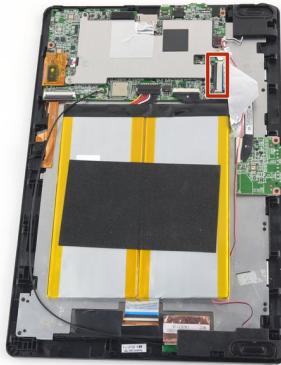
- Use a spudger to disconnect the black bundled cable connector from the motherboard.

Step 2



- Use a spudger to lift the black tab on top of the ZIF connector.
- Slide the ribbon cable out of the connector.

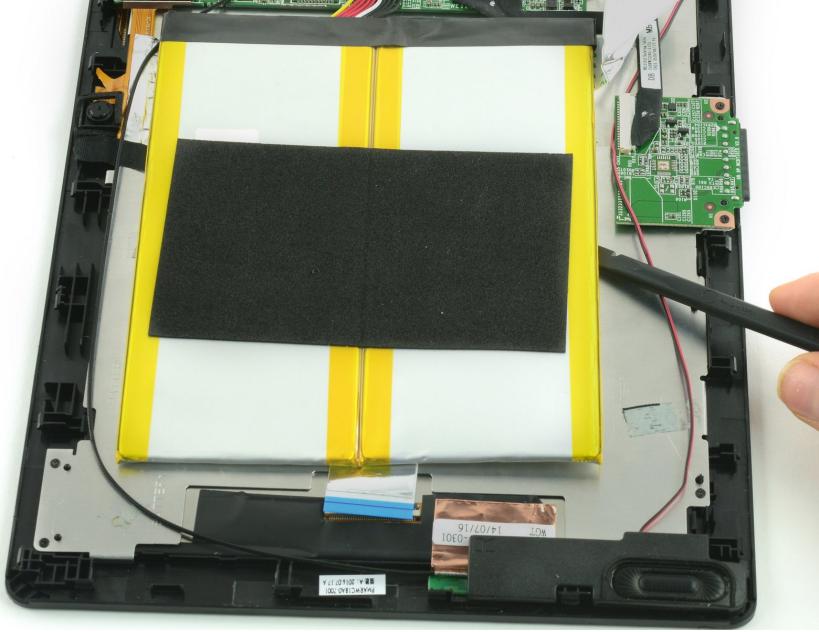
Step 3



- Use a spudger to flip up the black retaining flap on the ZIF connector.
- Pull the folded ribbon cable straight out of the connector.

(i) This ribbon cable must be disconnected before removing the battery because it is attached to the battery with adhesive.

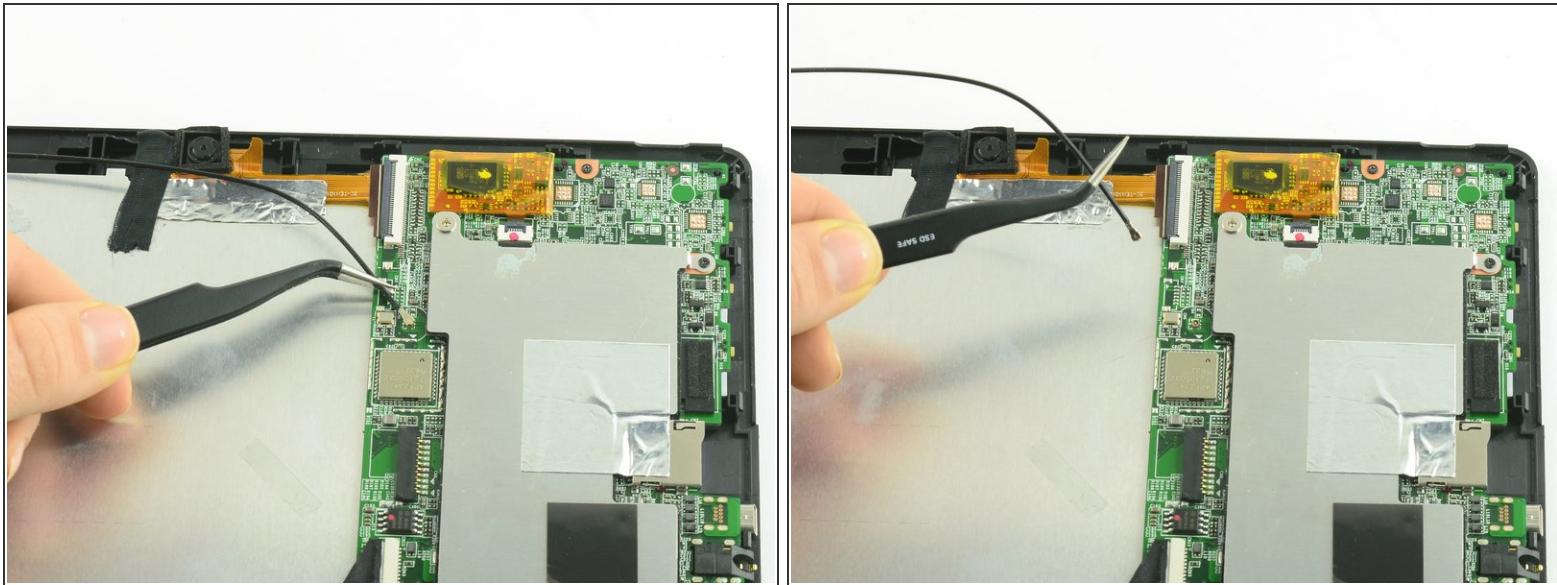
Step 4



- Use a spudger to pry the battery away from the device.

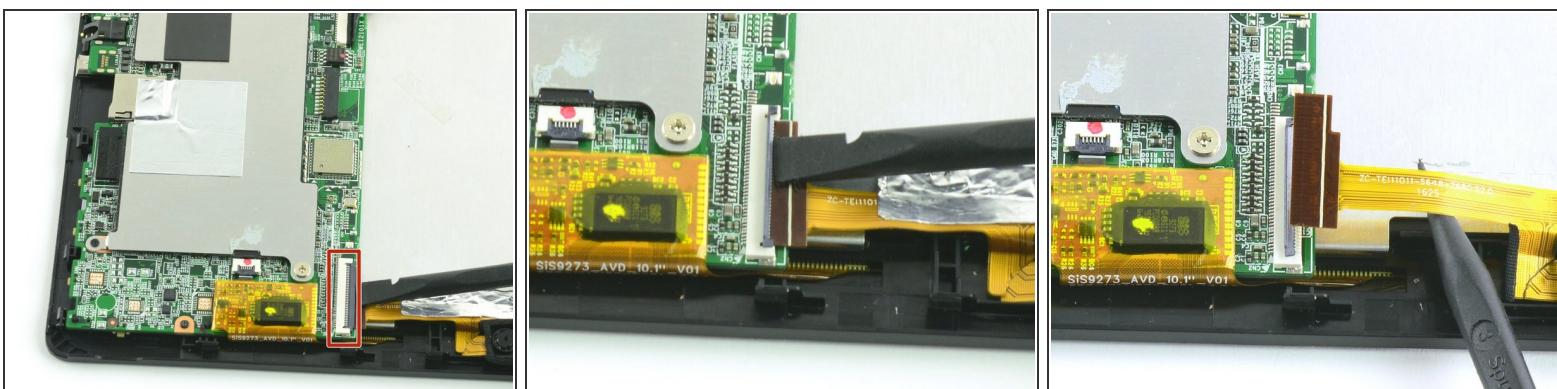
⚠ Always use ESD safe tools when working with delicate electrical components.

Step 5 — Antenna



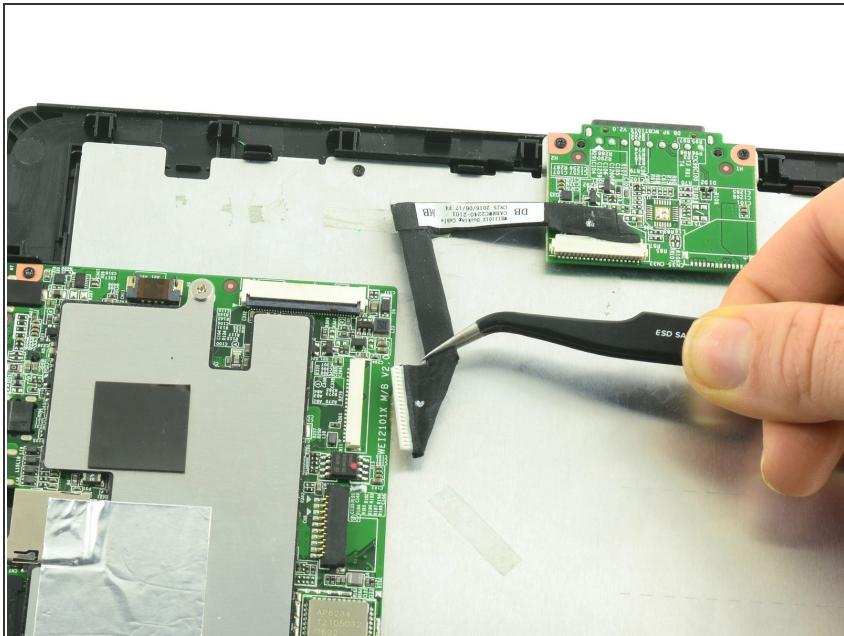
- Use ESD safe tweezers to disconnect the antenna from the motherboard.

Step 6 — Motherboard



- Use a spudger to flip up the black flap on the camera's ZIF connector.
- Pull the ribbon cable straight out of the connector.

Step 7



- Use tweezers to pull the dock connection cable away from the motherboard.

Step 8



- Use a Phillips #00 screwdriver to unscrew the two 3.4 mm screws.
- Use a Phillips #000 screwdriver to unscrew the one 4.2mm screw.

Step 9



- Lift the protective shield away from the motherboard.

Step 10



- With the flat end of a spudger, flip up the black flap on the display's ZIF connector.
- Insert the pointed end of the spudger between the cable and the motherboard and gently pull the cable straight out of the connector.

★ During reassembly, be sure to insert the cable into the connector up to the white line on the cable and then close the retaining flap.

Step 11



- Gently lift the motherboard away from the display assembly.

To reassemble your device, follow these instructions in reverse order.