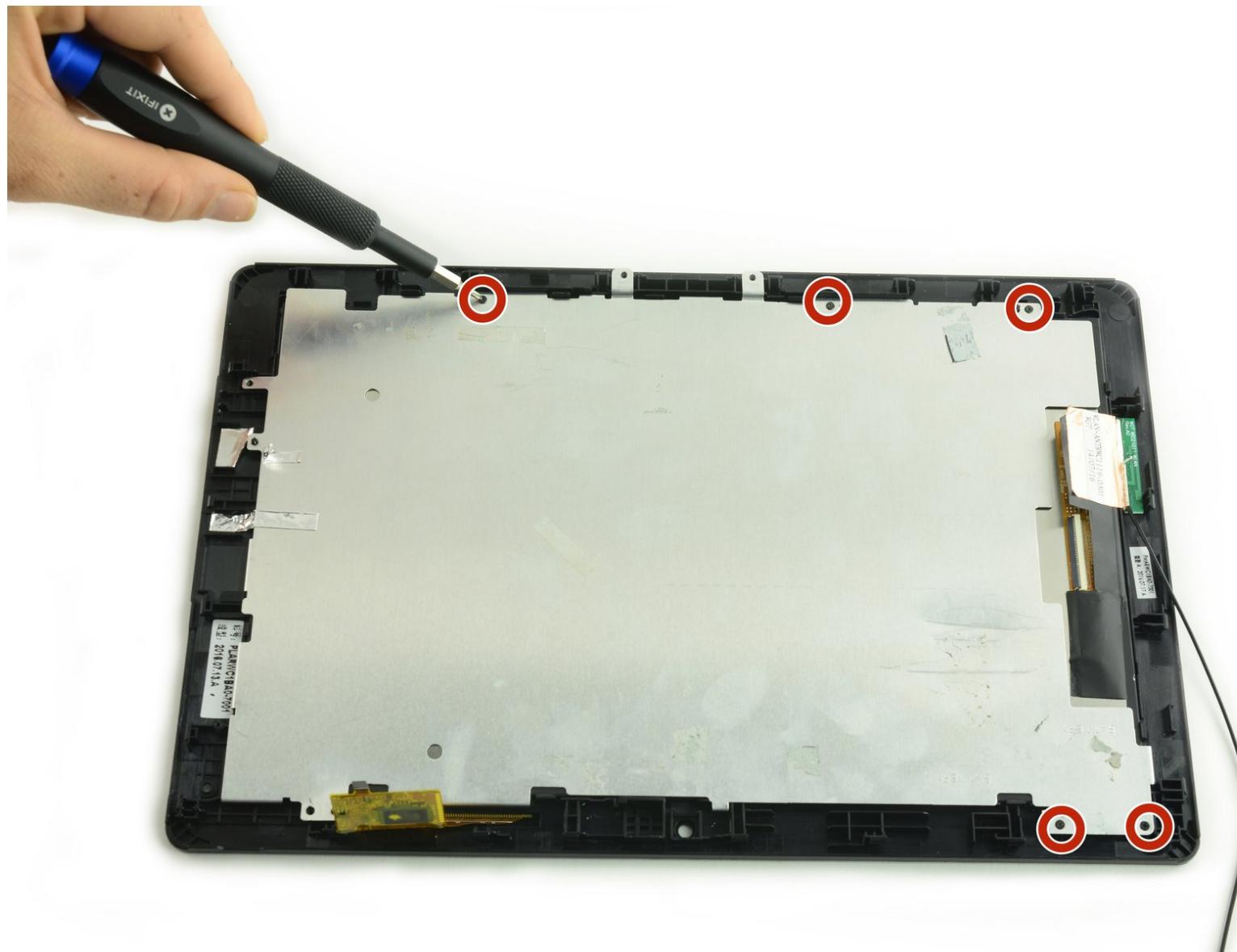




One Education Infinity:One Display Assembly Replacement

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

Written By: Taylor Bratsch



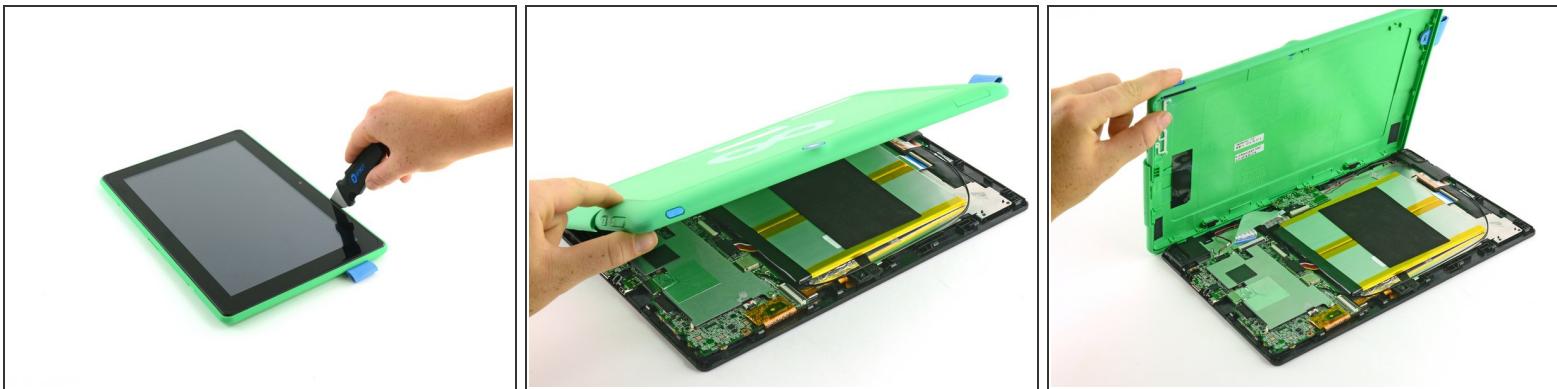
INTRODUCTION

This guide will detail how to replace the display assembly in the One Education Infinity:One laptop. After completion of this guide, the digitizer and screen will be separated to allow for replacement of either component.

TOOLS:

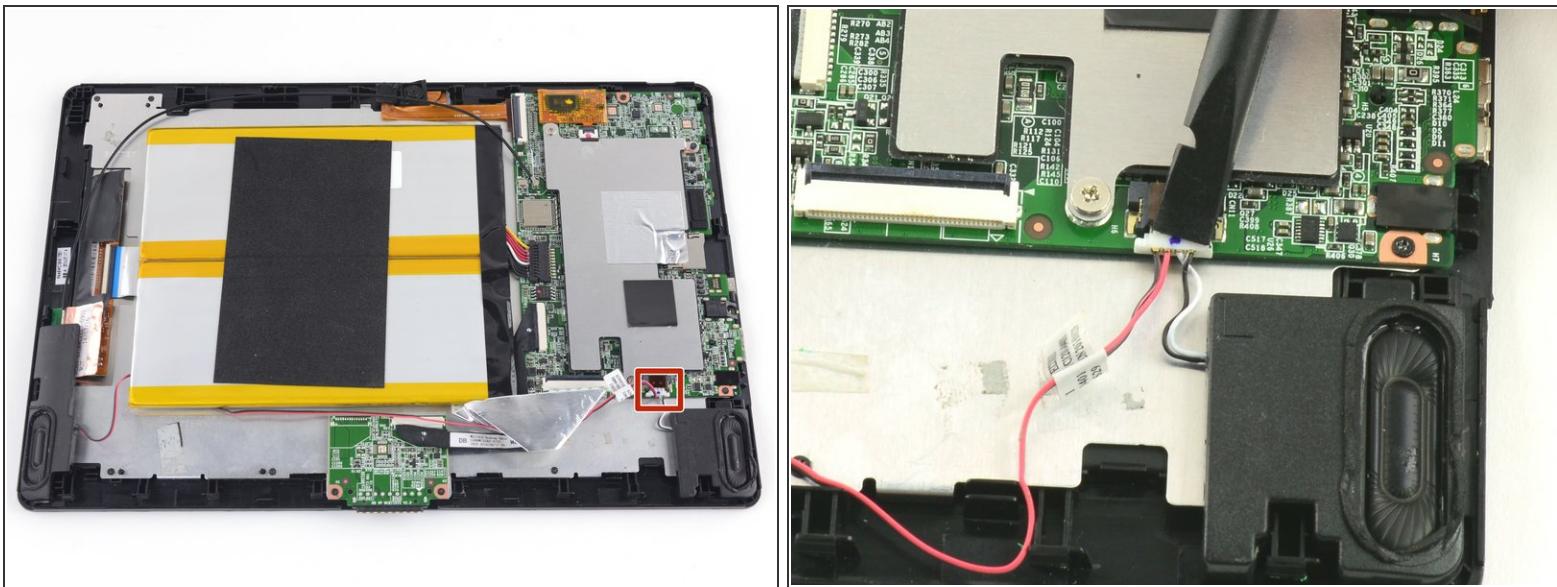
- [Phillips #00 Screwdriver](#) (1)
- [Phillips #000 Screwdriver](#) (1)
- [Jimmy](#) (1)
- [Heavy-Duty Spudger](#) (1)
- [Tweezers](#) (1)

Step 1 — Top Case



- Insert a Jimmy or other prying tool into the seam between the screen and back case.
- Trace around the edges until all clips are released.
- Lift the back case away from the tablet.

Step 2 — Speaker

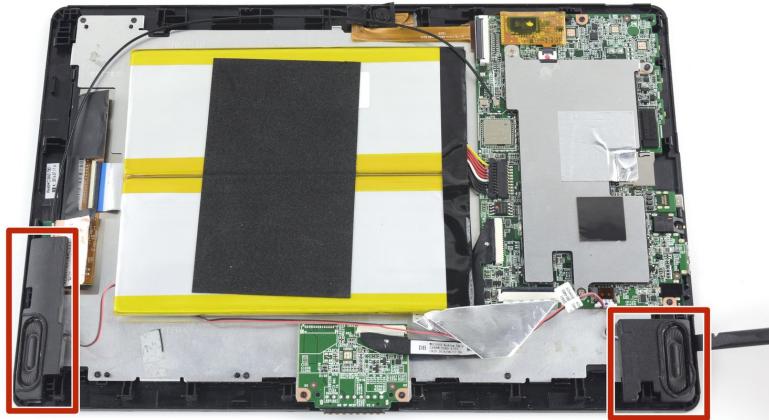


- Use a spudger to release the speaker wires by pushing the bundled cabled connector away from the motherboard.

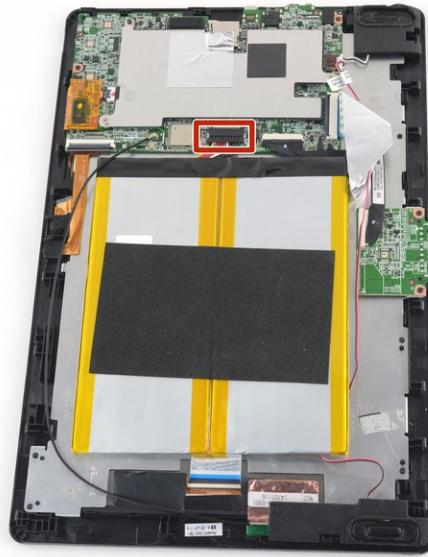
⚠ Be sure to pull out the white connector instead of the individual wires to avoid damage to the device.

Step 3

- Use a spudger to lift the speakers out of the device.

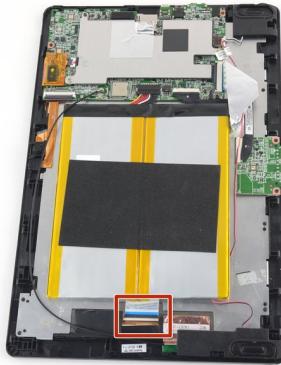


Step 4 — Battery



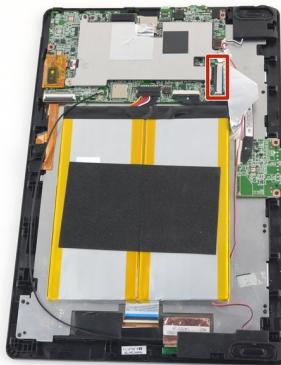
- Use a spudger to disconnect the black bundled cable connector from the motherboard.

Step 5



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

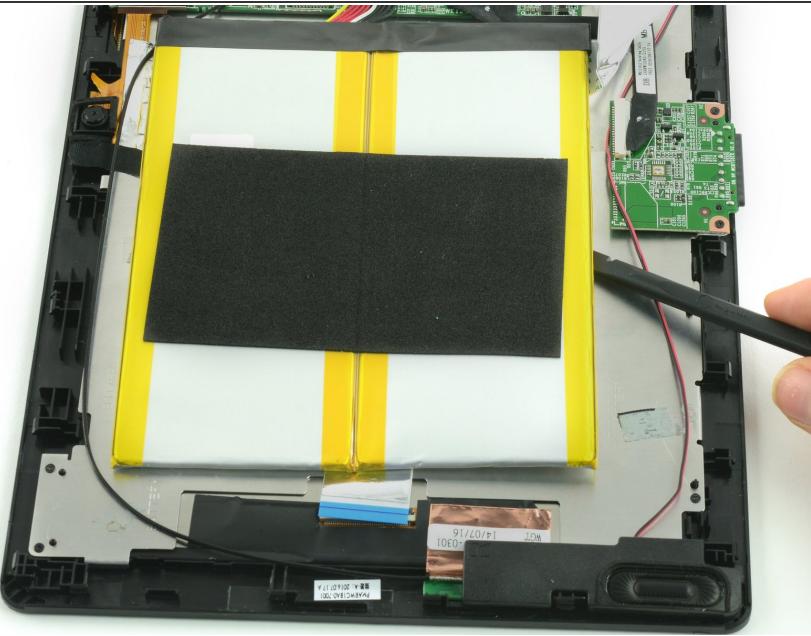
Step 6



- 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.

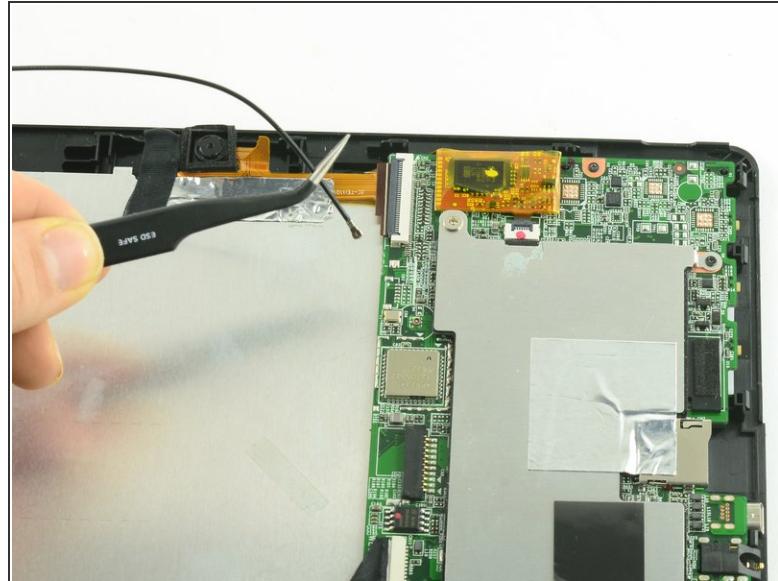
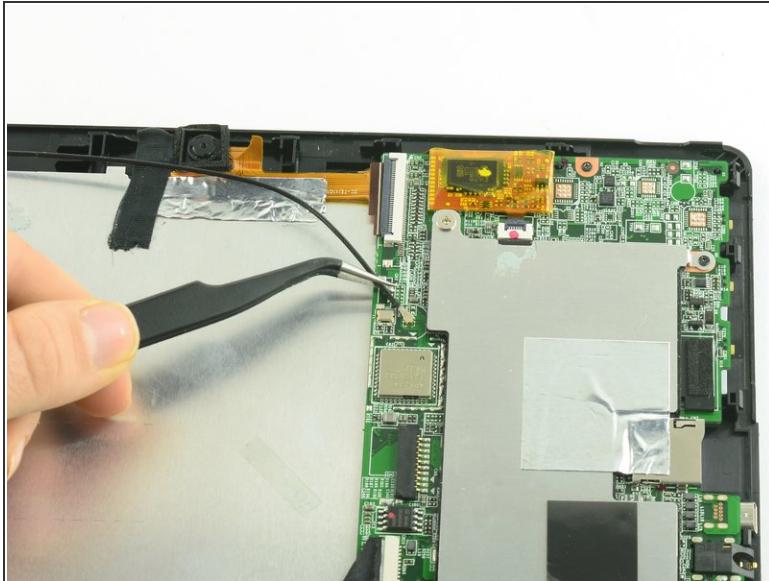
Step 7



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

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

Step 8 — Antenna



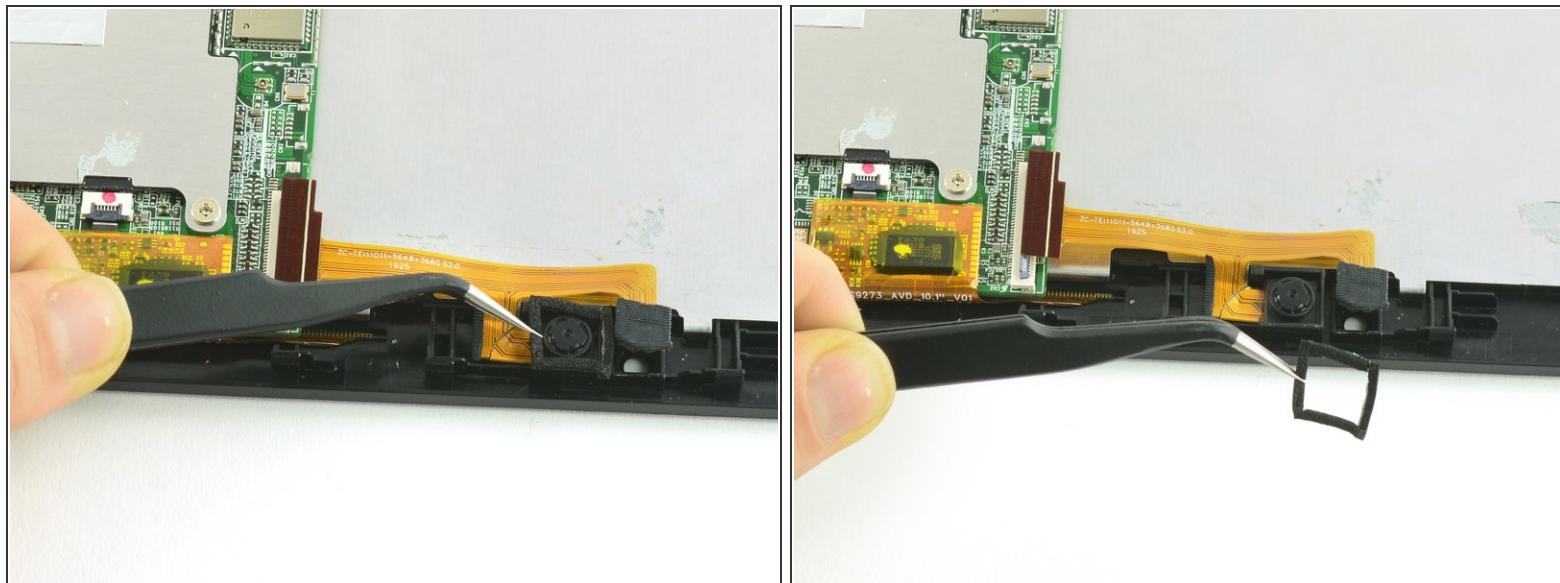
- Use ESD safe tweezers to disconnect the antenna from the motherboard.

Step 9 — Camera Assembly



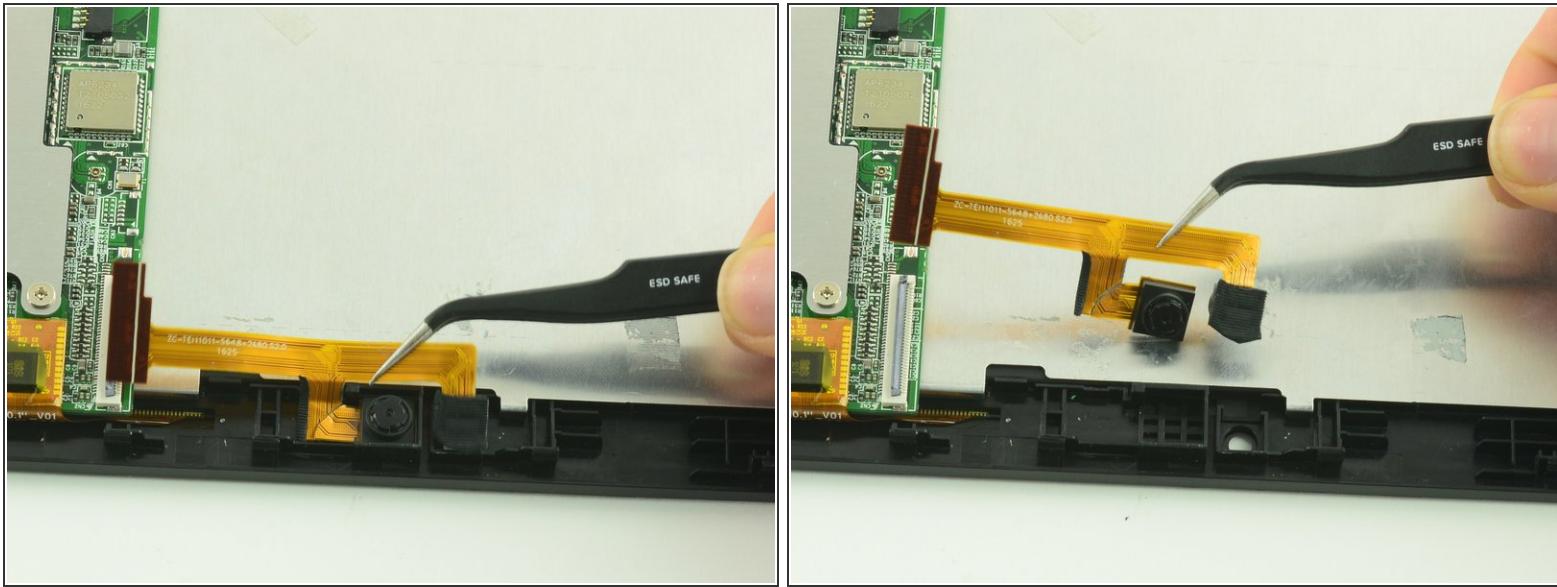
- Use a spudger to flip up the black flap on the camera's ZIF connector.
- Pull the ribbon cable straight out of the connector.

Step 10



- Use tweezers to remove the black cushion surrounding the camera lens.

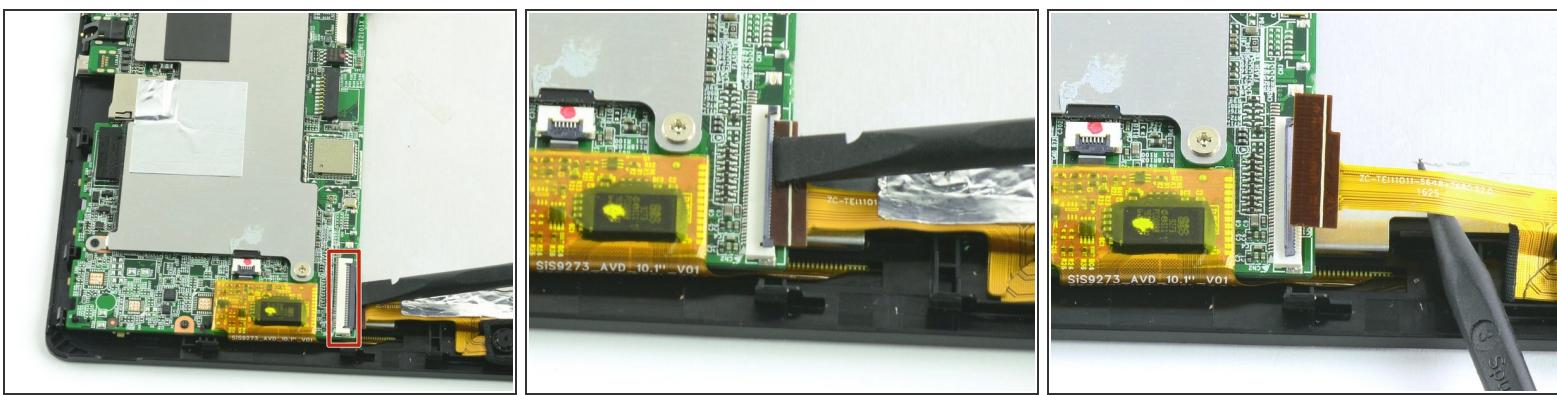
Step 11



- Use tweezers to lift the camera assembly away from the device.

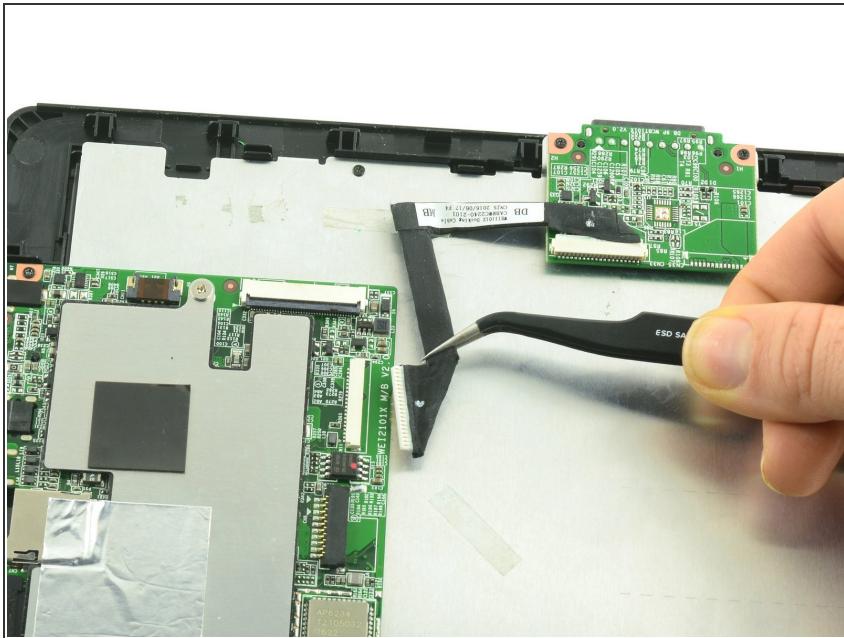
⚠ Lift straight up to avoid tearing the delicate ribbon cable on the retaining wall.

Step 12 — 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 13



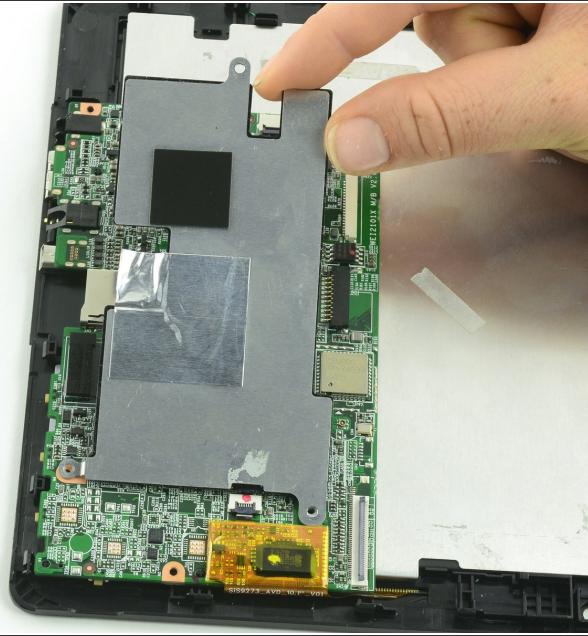
- Use tweezers to pull the dock connection cable away from the motherboard.

Step 14



- 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 15



- Lift the protective shield away from the motherboard.

Step 16



- 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.

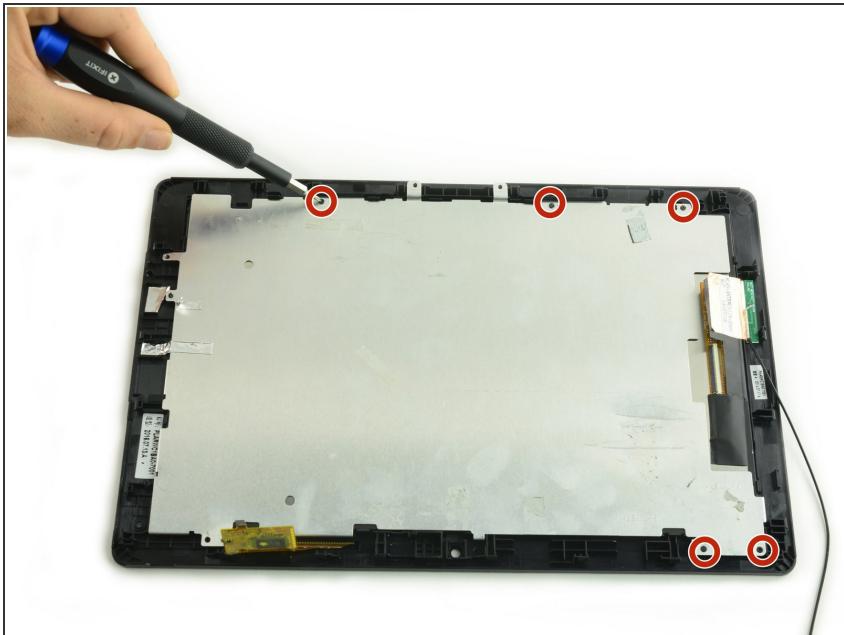
★ During reassembly, be sure to insert the cable into the connector up to the white line on the cable and then close the retaining flap.

Step 17



- Gently lift the motherboard away from the display assembly.

Step 18 — Display Assembly



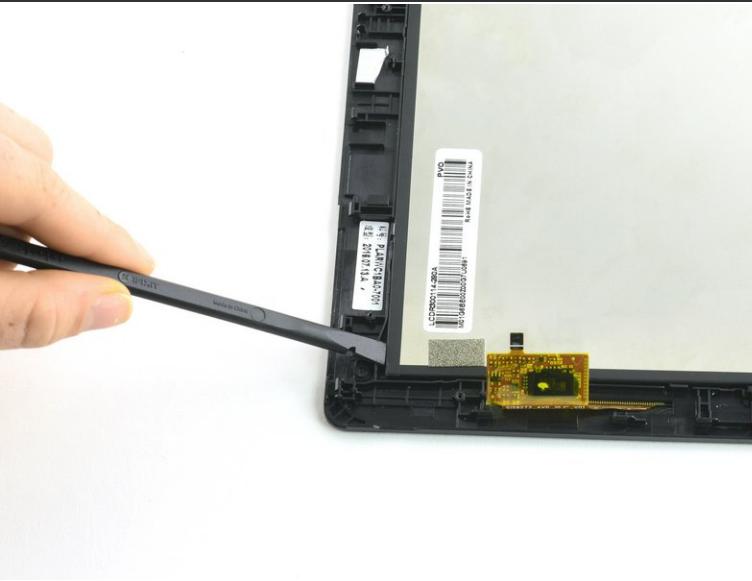
- Unscrew the five 4.2mm screws with a Phillips #000 screwdriver.

Step 19



- Peel the protective flap away from the display.

Step 20



- Use a spudger to lift the digitizer away from the screen.
- Grasp the edge of the digitizer and lift straight up to remove.

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