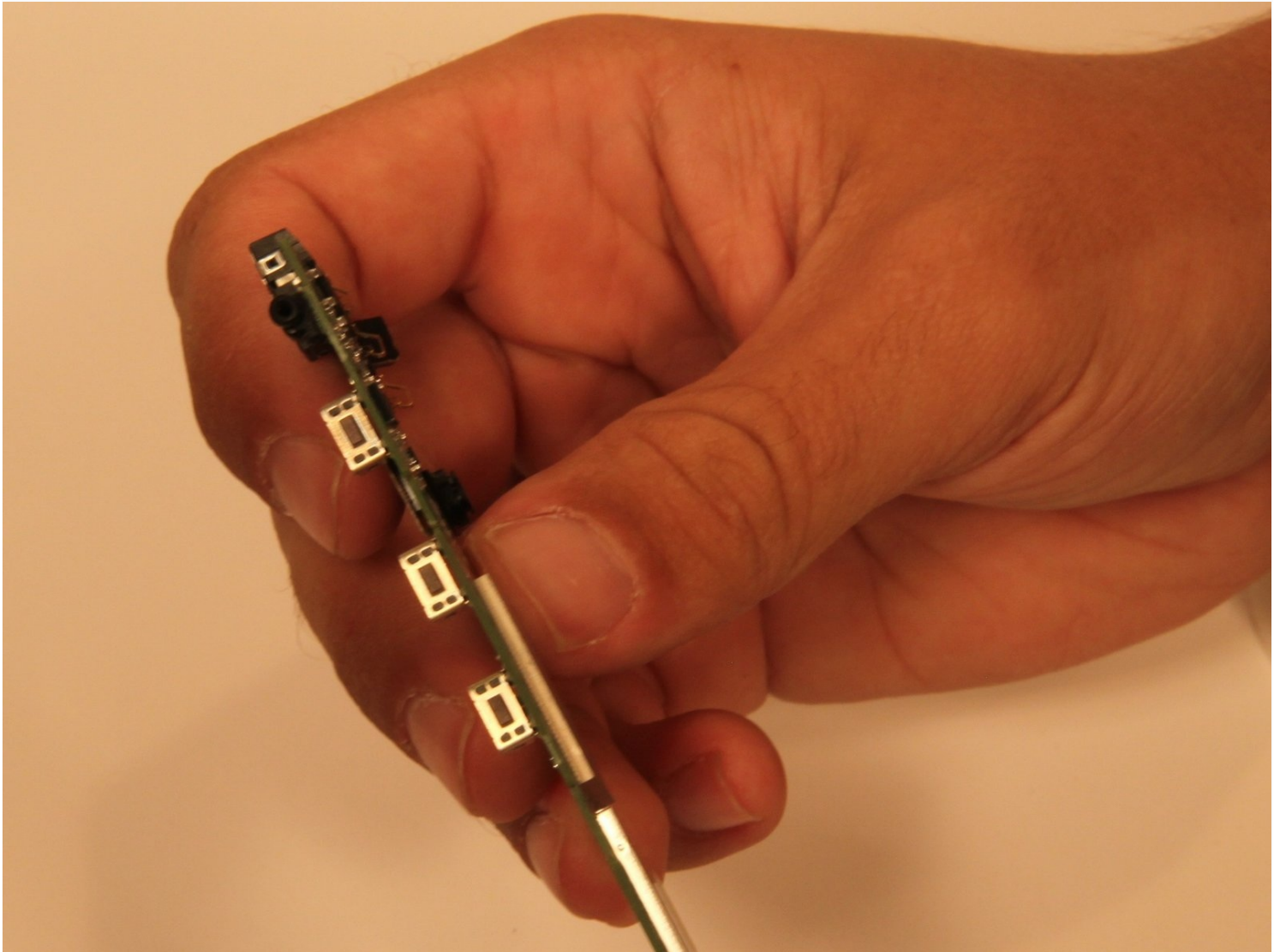




Verizon Ellipsis 7 Power Button Replacement

This guide will show how to replace a defective...

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INTRODUCTION

This guide will show how to replace a defective power button on the Verizon Ellipsis 7.

TOOLS:

Heavy-Duty Spudger (1)

Phillips #00 Screwdriver (1)

iFixit Opening Tool (1)

Tweezers (1)

Soldering Iron (1)

Step 1 — Power Button



- Power down device by holding down the power button until the screen goes black.
- Remove the SIM card from the device to prevent damage.
 - To remove the SIM card, open the SIM card cover on the side of the device.
 - Push SIM card in, then remove after it pops out with an audible click.

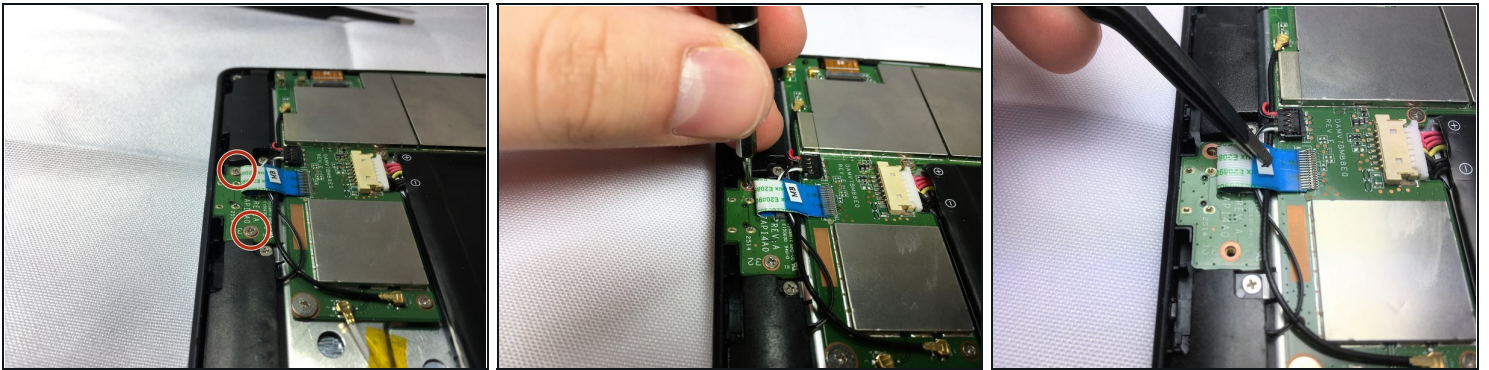
Step 2



- Take off the back panel.
- Pry open the back cover carefully with a plastic opening tool.
- Use the opening tool to disconnect the cover completely. Do not attempt to pull the back cover off with your hands.

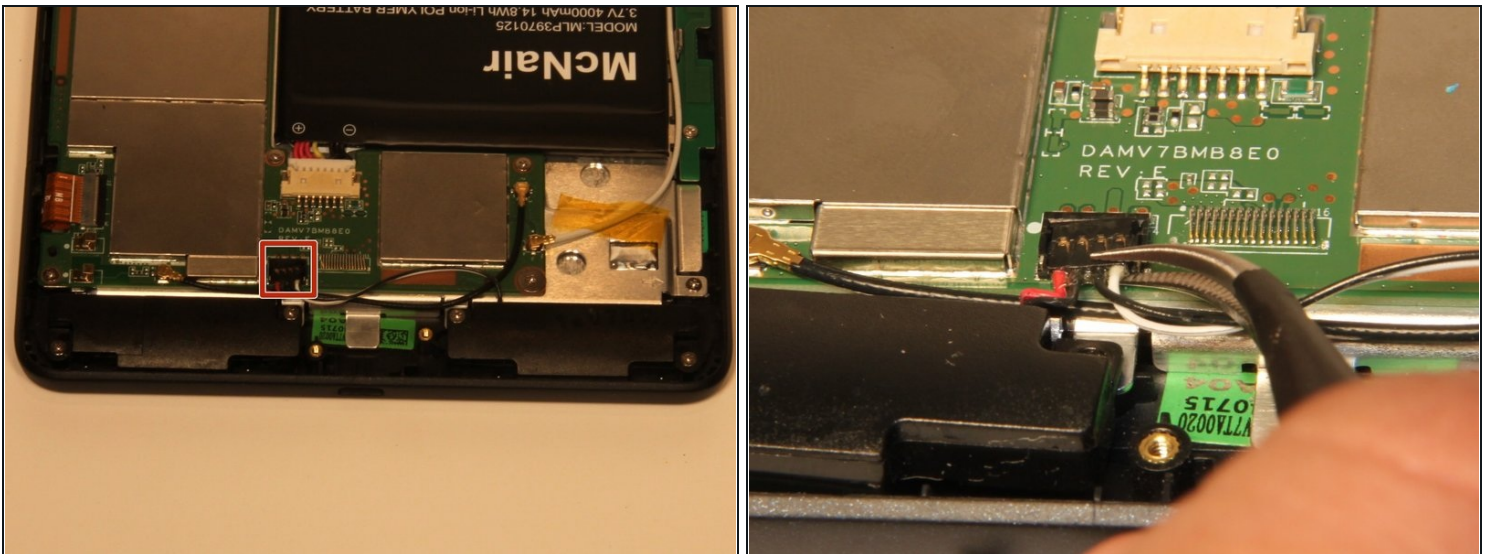
⚠ Be sure to pry open all sides of the device. Attempting to take off the back cover when part of it is attached may snap the cover.

Step 3



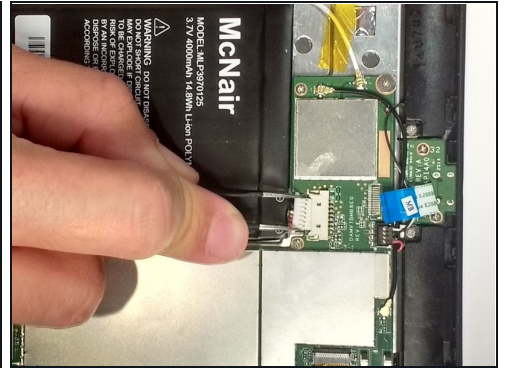
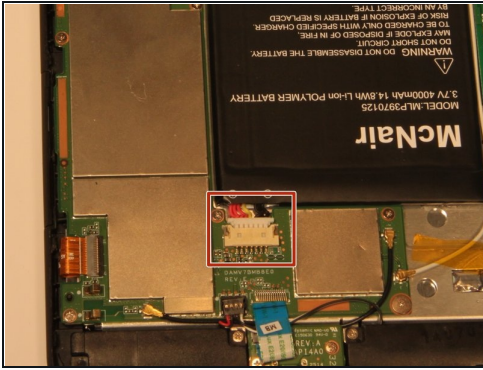
- Remove the charging (micro-USB) port by unscrewing the indicated screws using the Phillips #00 screwdriver.
- Disconnect the ribbon cable connecting the charging port board to the motherboard using [tweezers](#).
- Use the tweezers to grab the sides of black, plastic connector. Do not grab from the wires or try to wedge it out from the bottom.
- Be extremely careful when disconnecting the ribbon cable. It is very delicate.

Step 4



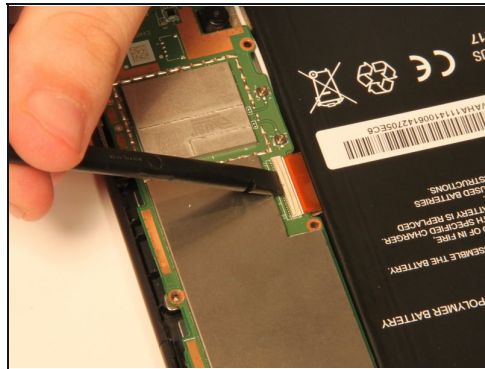
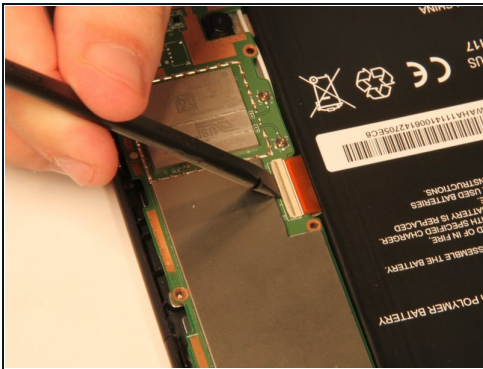
- Disconnect speakers from motherboard.
- Use the tweezers to carefully disconnect speakers from motherboard.

Step 5



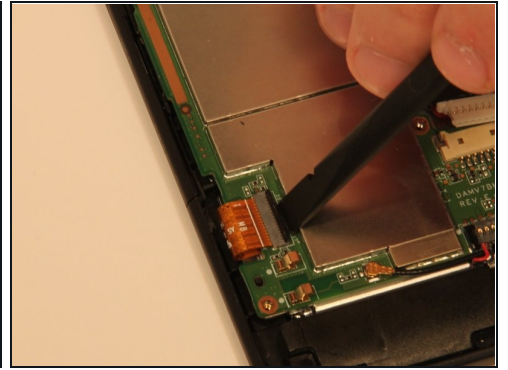
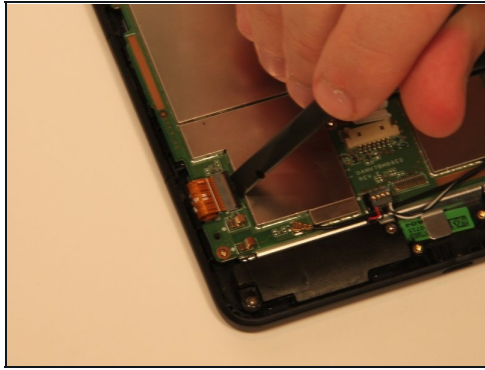
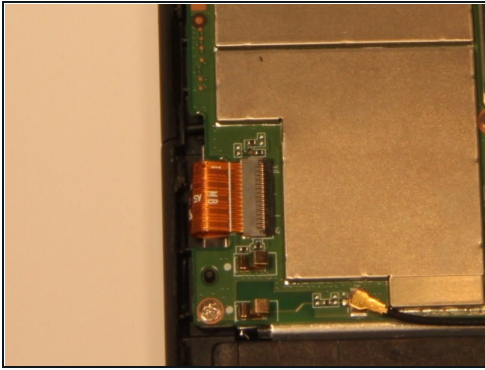
- Disconnect the battery.
- Use tweezers to carefully disengage connector.

Step 6



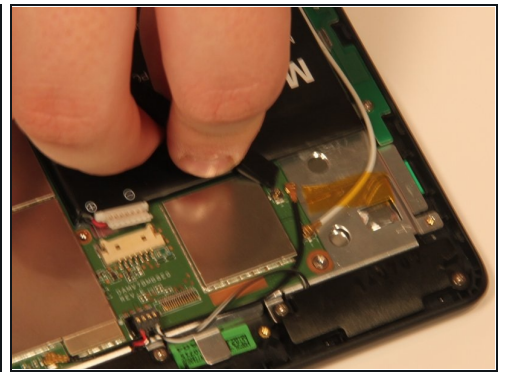
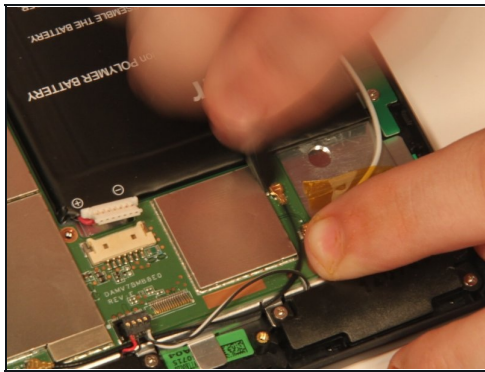
- Disconnect the digitizer ribbon cable.
- Use a nylon spudger to lift back tab.
- After the back tab has been lifted the cable can be removed with tweezers.
 - ⓘ When using tweezers, be careful not to damage the ribbon cable.

Step 7



- Disconnect the ribbon cable.
- Use a nylon spudger to lift tab.
- After the tab is lifted, the cable can be removed.

Step 8



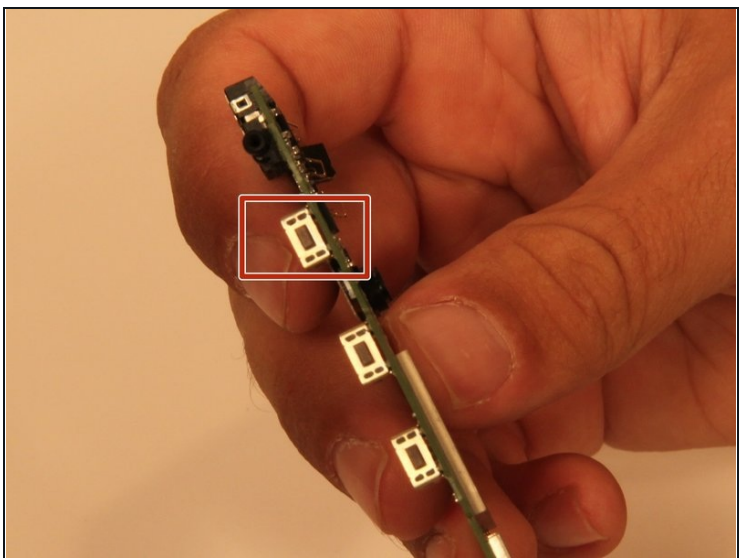
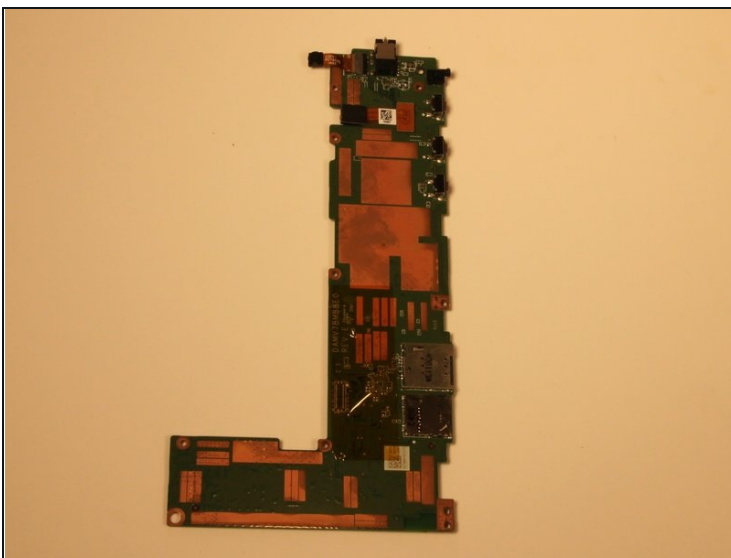
- Disconnect all antenna cables.
- Use a nylon spudger to pop the antenna cable from the base.

Step 9



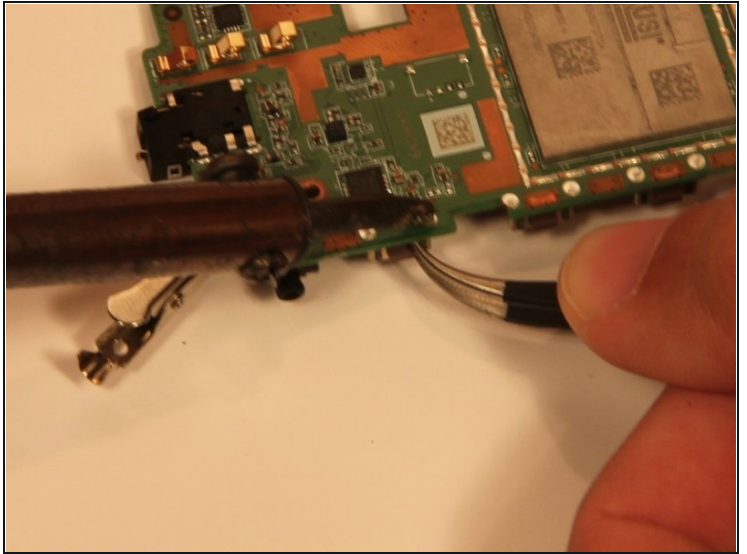
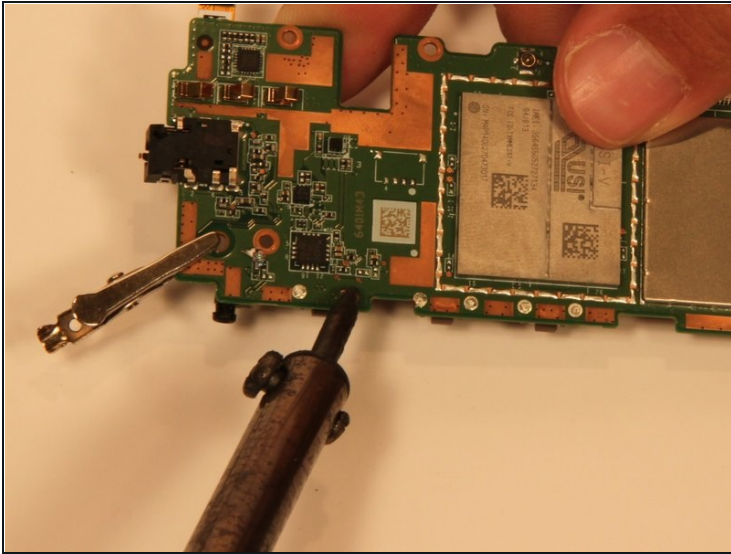
- Remove 9 Phillips #00 screws. The length of 4.76 mm
- There is 1 Phillips #00 screw that is 3.175mm in length. This screw also has a larger head than the rest of the screws.
- Note: when reassembling the motherboard, screw the bigger headed screw in the original location.

Step 10



- Remove the motherboard.
- Locate power button.

Step 11



- Desolder the power button from the motherboard.
- Learn how to solder and desolder components [here!](#)

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