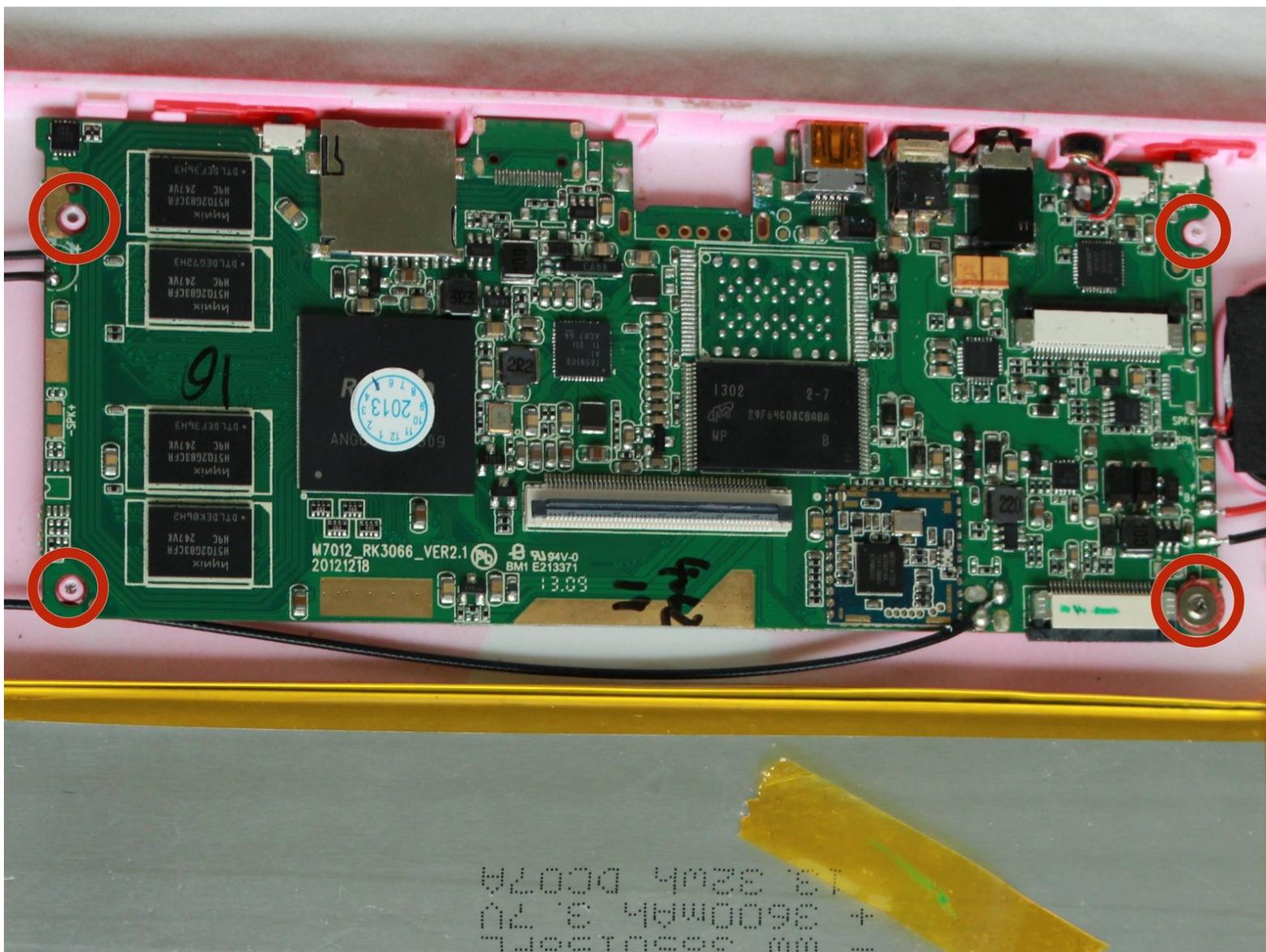




HKC P776A Motherboard Replacement

This will guide you through replacing the motherboard.

Written By: Ryan Gornati



 **TOOLS:**

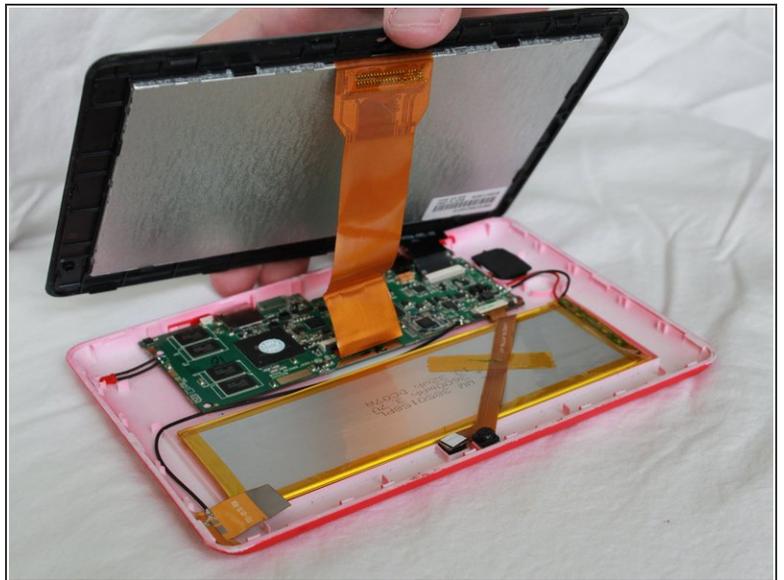
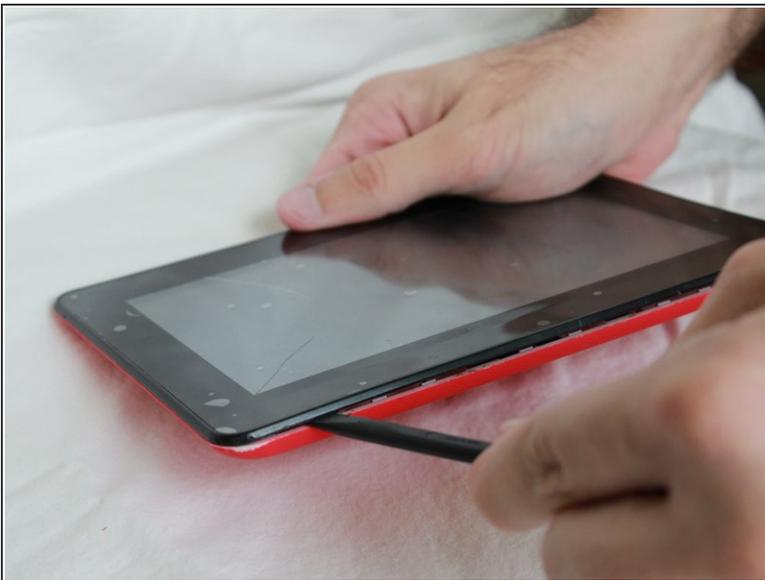
- [Desoldering Pump](#) (1)
- [iFixit Opening Tools](#) (1)
- [Solder](#) (1)
- [Soldering Iron](#) (1)
- [Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)

Step 1 — Separating Digitizer and Case



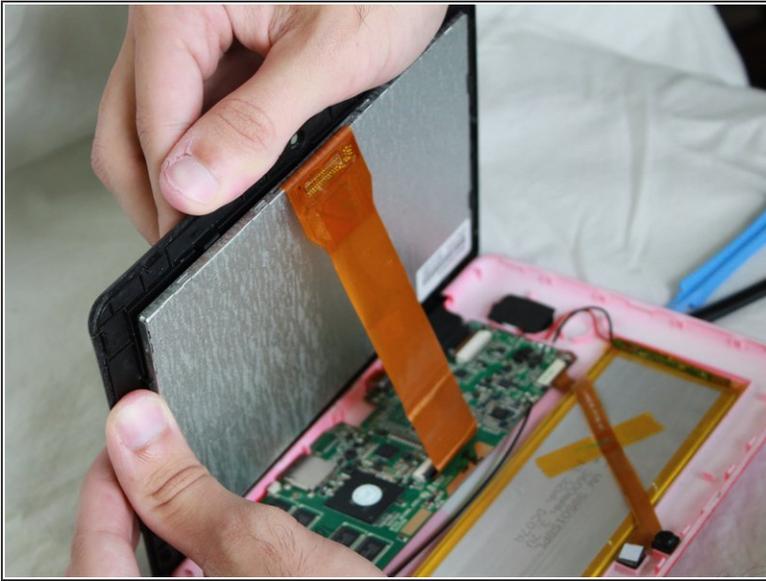
- Insert the plastic opening tool between the digitizer and the case.
- Place the spudger in the gap created by the plastic opening tool to assist in separation.

Step 2



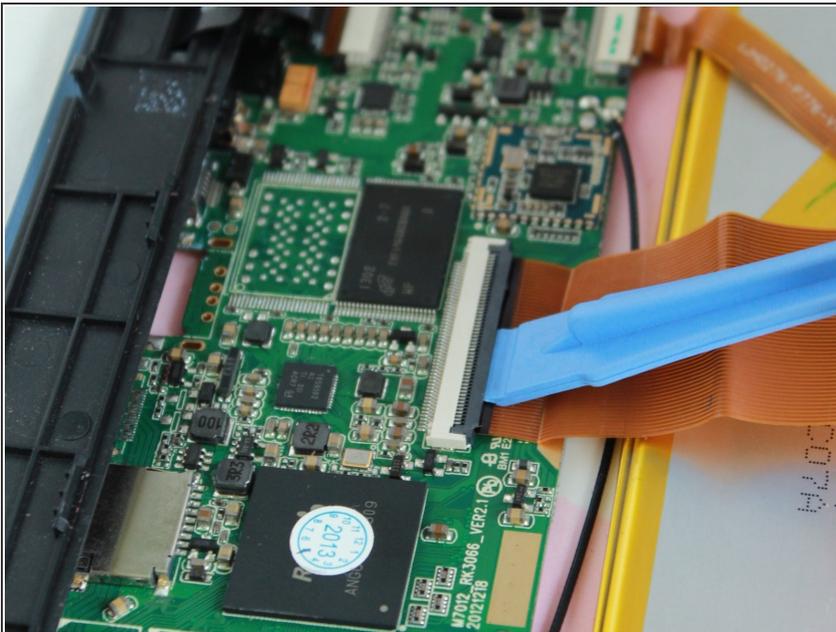
- Slide the spudger along the perimeter of the device to fully separate the two pieces.

Step 3 — Separating the Screen and Digitizer



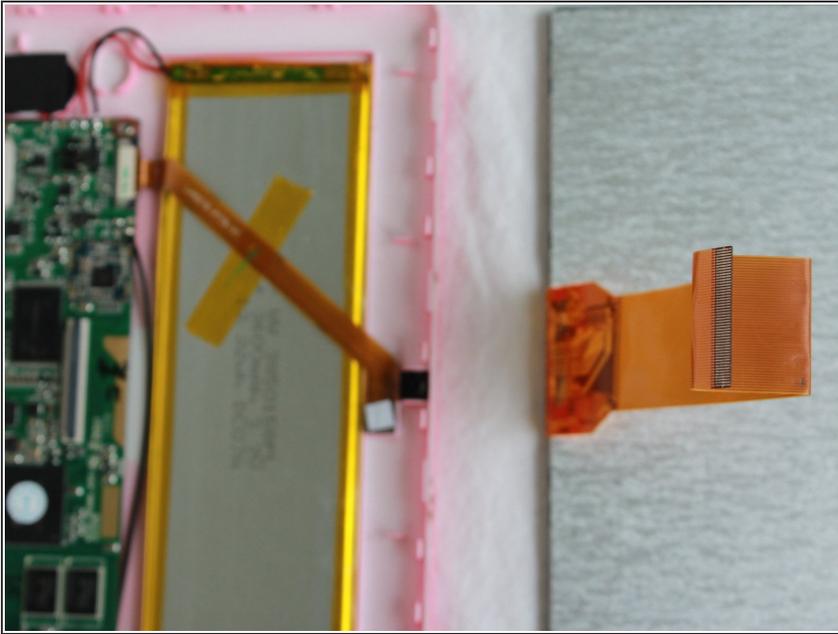
- Use your fingers to pop the screen out from the digitizer.

Step 4 — Removing the Optical Cord from the Motherboard



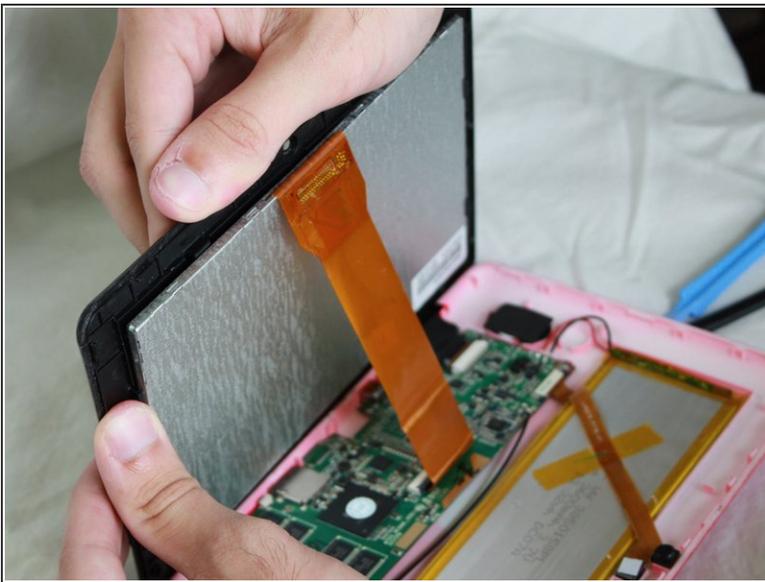
- With the plastic opening tool, lift the black latch up.

Step 5



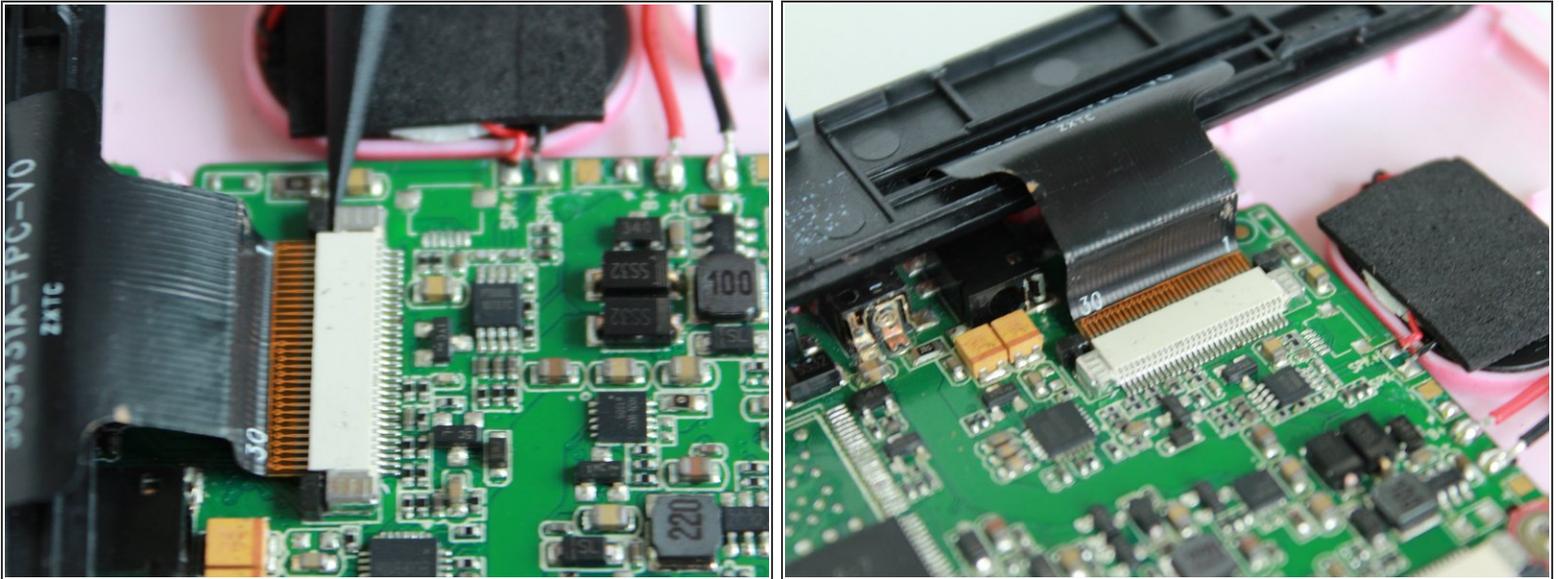
- Pull the optical cord out from the motherboard.

Step 6 — Separating the Screen and the Digitizer



- Use your fingers to pop the screen out from the digitizer.

Step 7 — Removing the Cable from the Motherboard



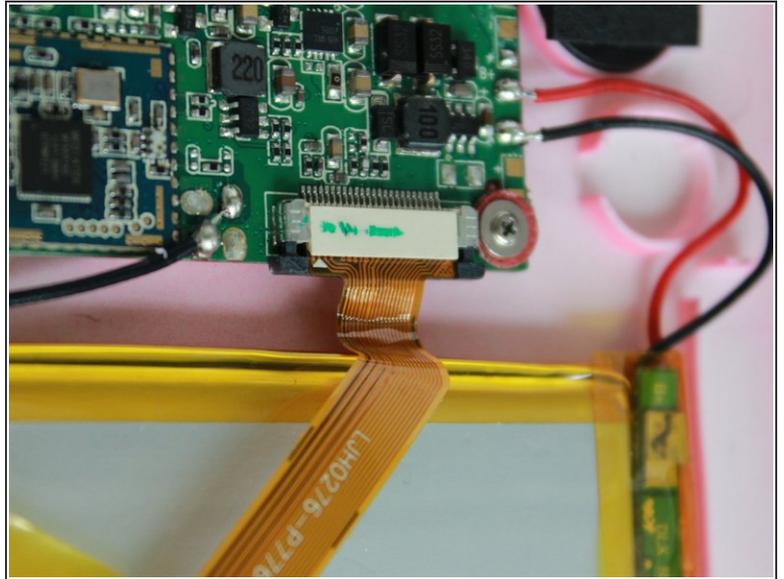
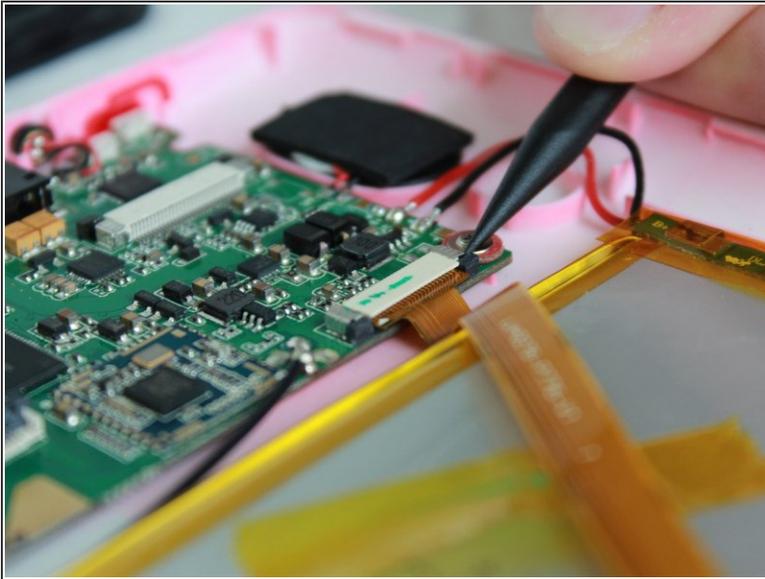
- Use the tip of the spudger to release the latches on the motherboard.

Step 8



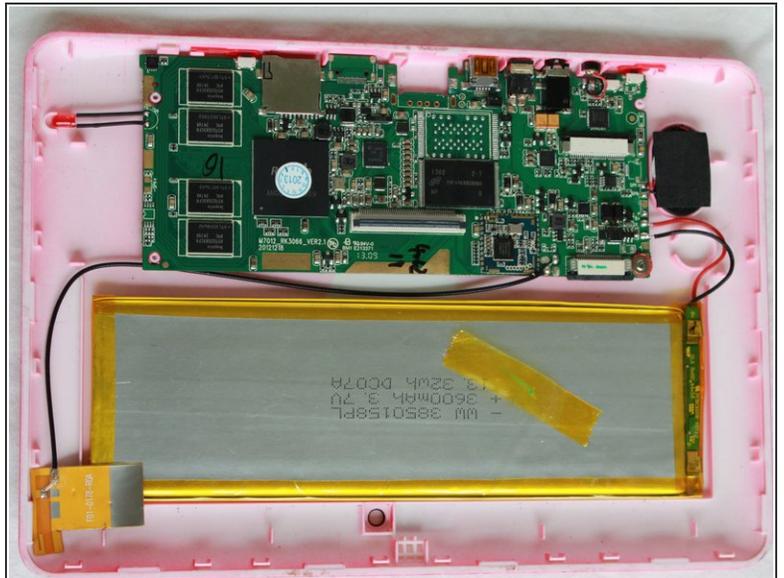
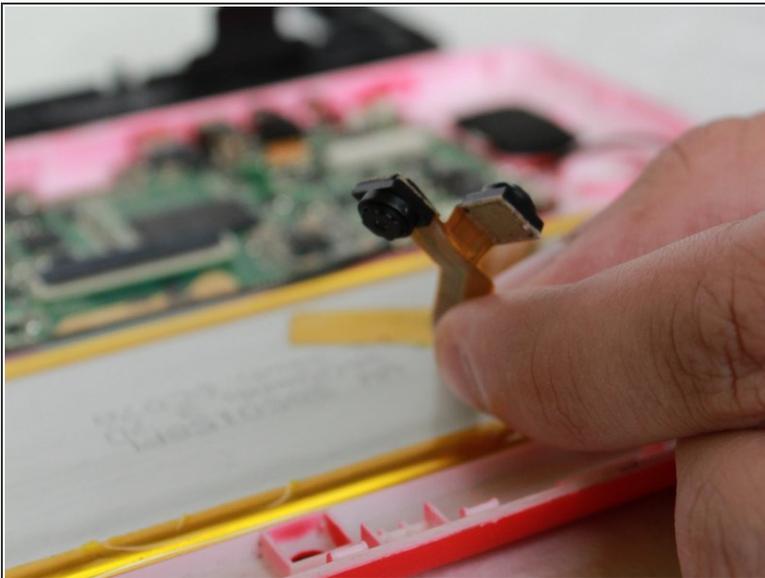
- Remove the cable from the motherboard.

Step 9 — Removing the Cable from the Moatherboard



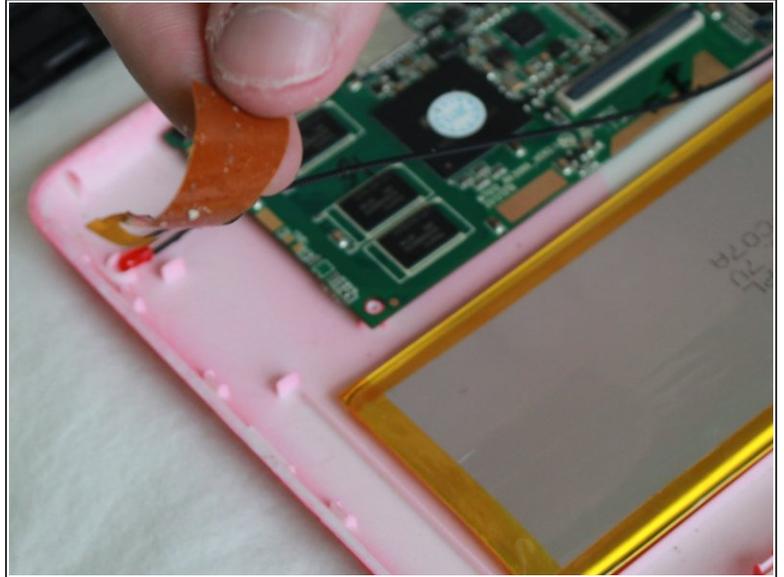
- Use the tip of the spudger to release the latches on the motherboard.

Step 10



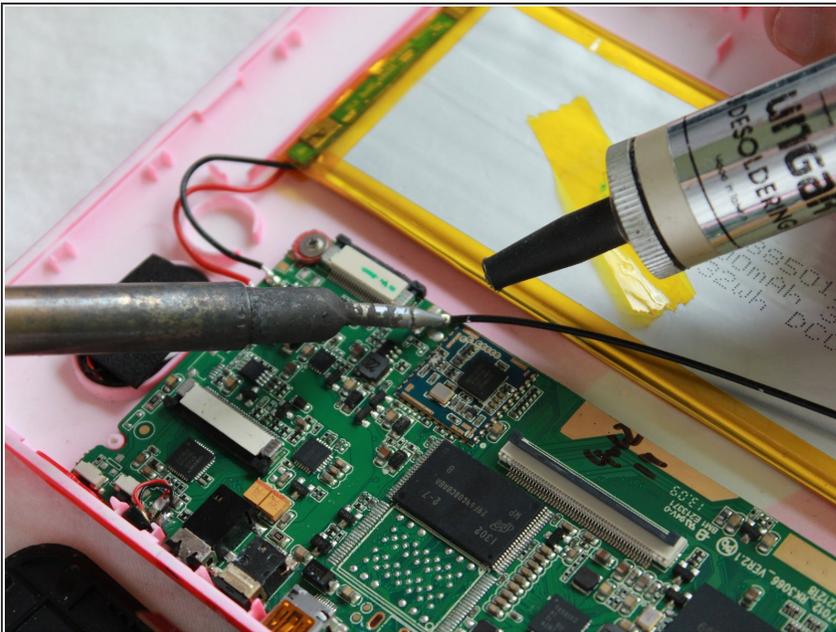
- Remove the camera from the device.

Step 11 — Wifi Antenna



- Peel off the tape that is attaching the wifi antenna to the case.

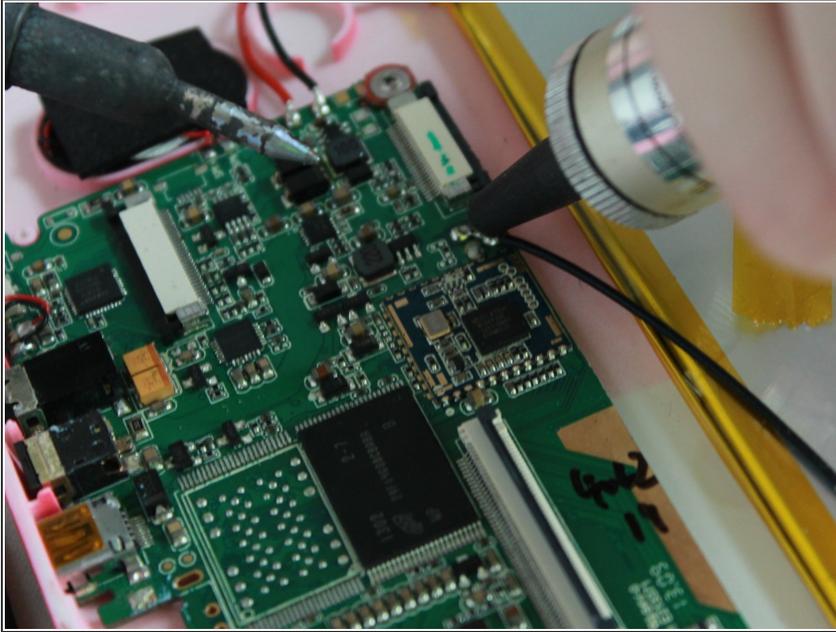
Step 12



- Using the soldering iron, heat up the solder that is attaching the antenna to the motherboard.

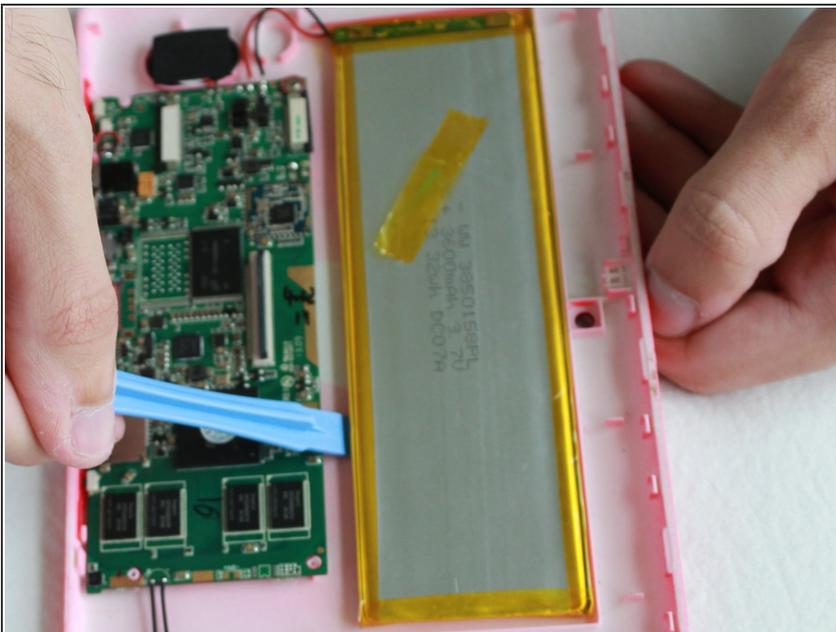
⚠ The heat from the soldering iron may cause personal injury or damage the internal components of the tablet.

Step 13



- Suck up the leftover solder using the desoldering pump.
- Remove the wifi antenna from the motherboard.

Step 14 — Battery



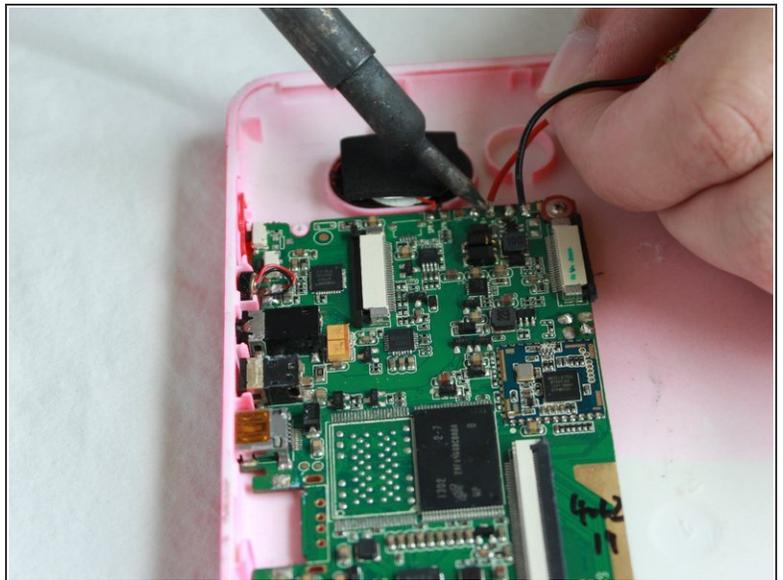
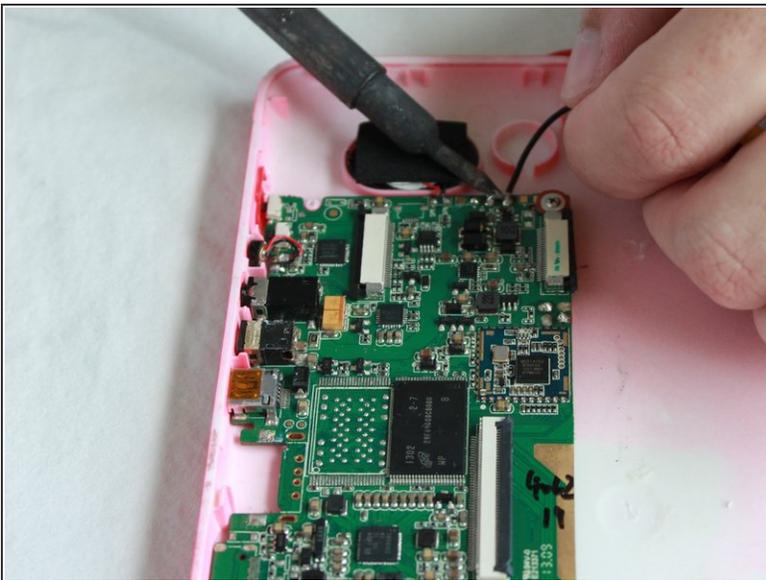
- Insert the plastic opening tool between the battery and case.
- Apply leverage to break the glue that is attaching the battery to the case.

Step 15



- Continue breaking the glue along the perimeter of the battery until the battery can be removed.
- ⓘ Breaking all the glue between the battery and case may take a long time.

Step 16



- Using the soldering iron, heat up the solder that is attaching the battery to the motherboard.

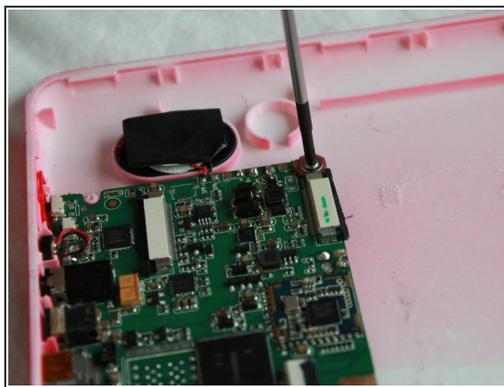
 The heat from the soldering iron may cause personal injury or damage the internal components of the tablet.

Step 17



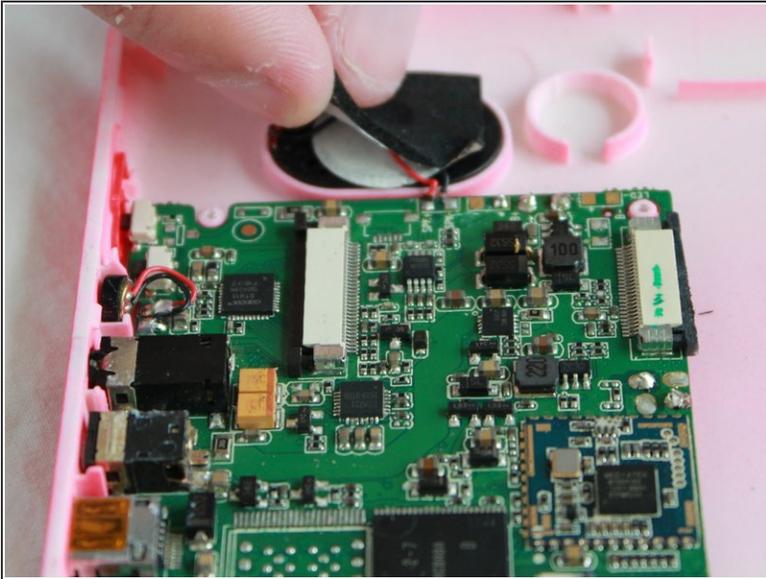
- Suck up the leftover solder using the desoldering pump.
- Remove the battery from the motherboard.

Step 18 — Motherboard



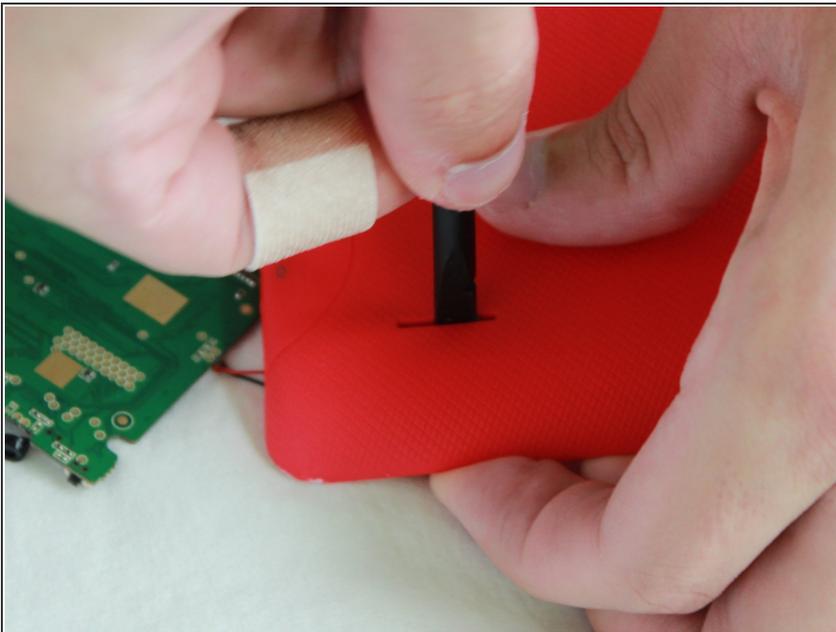
- Using the screwdriver, remove the four 4mm by 1.5mm screws that are attaching the motherboard to the case.

Step 19



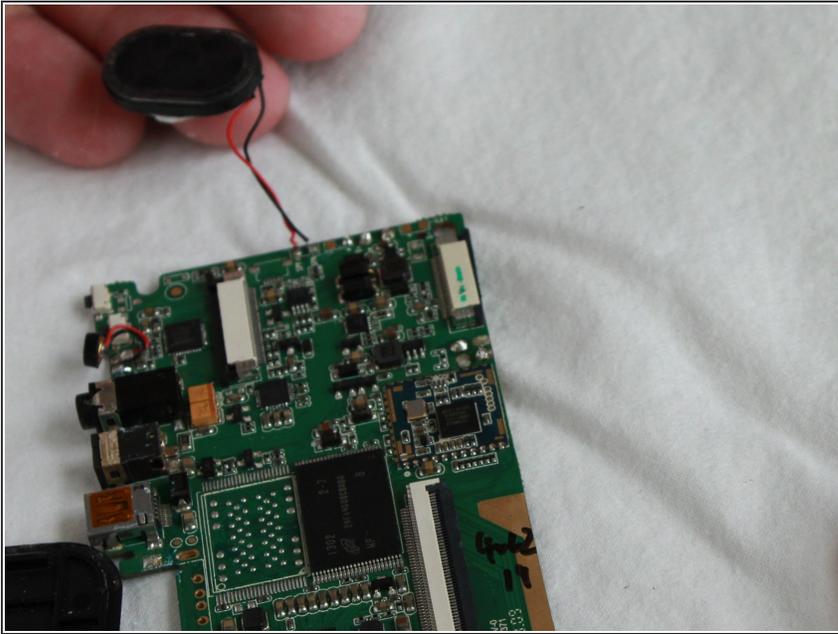
- Remove the black material that is covering the speaker.

Step 20



- Insert the spudger into the speaker slot on the back of the case.

Step 21



- Push the speaker out of the case with the spudger.

Step 22



- Remove the motherboard from the case.

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