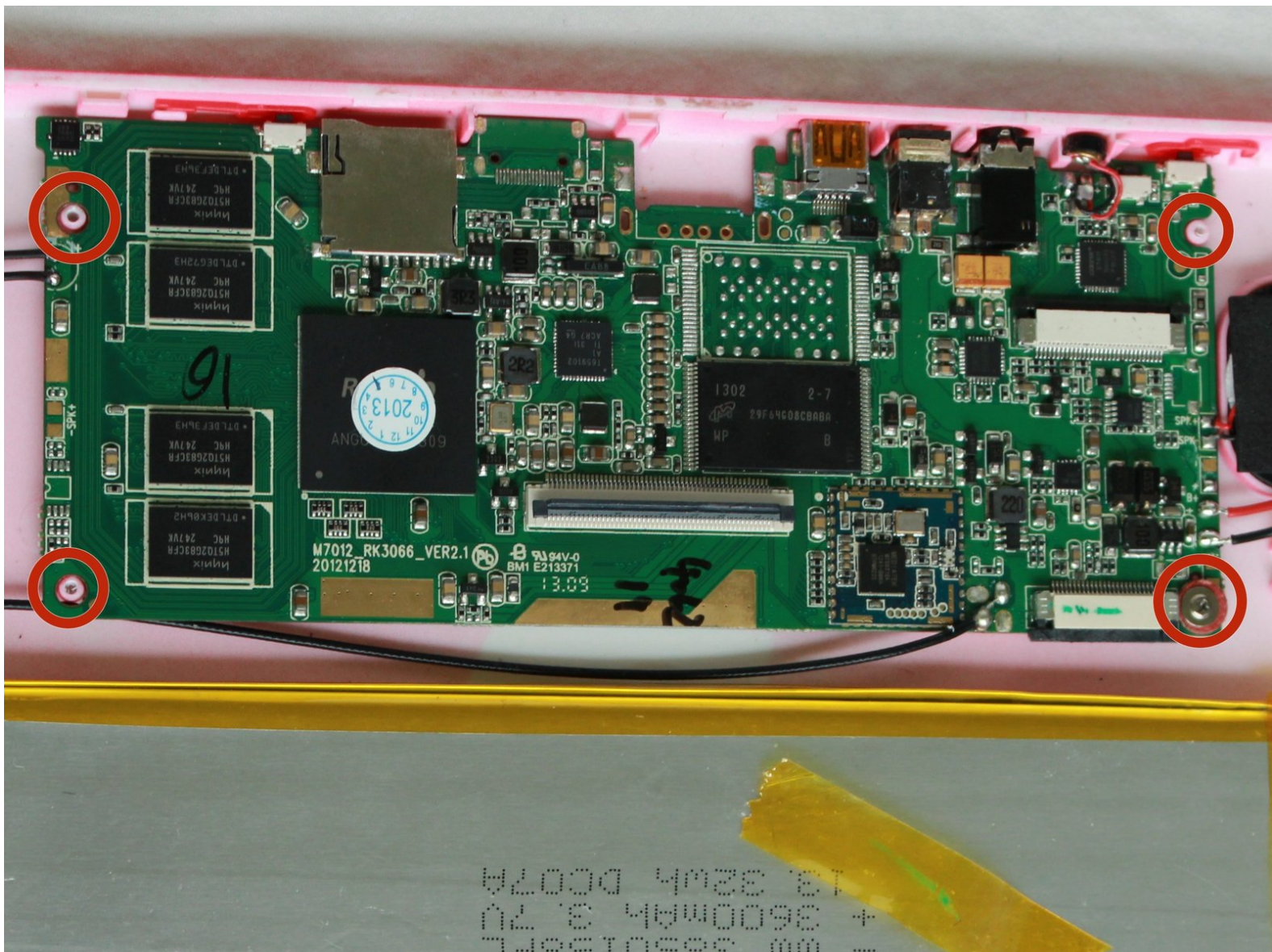




HKC P776A Motherboard Replacement

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



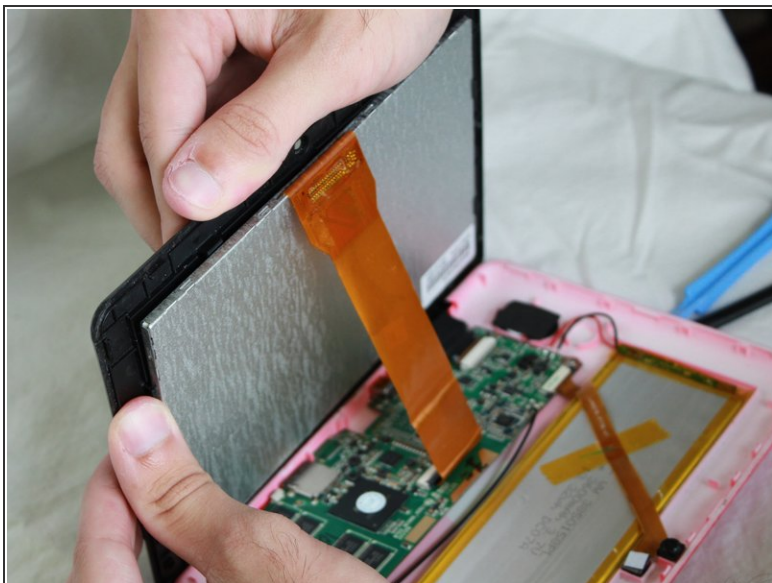
- Insert the plastic opening tool between the digitizer and the case.
- Place the spudger in the gap created by the plastic opening tool to assist in separation.

Step 2



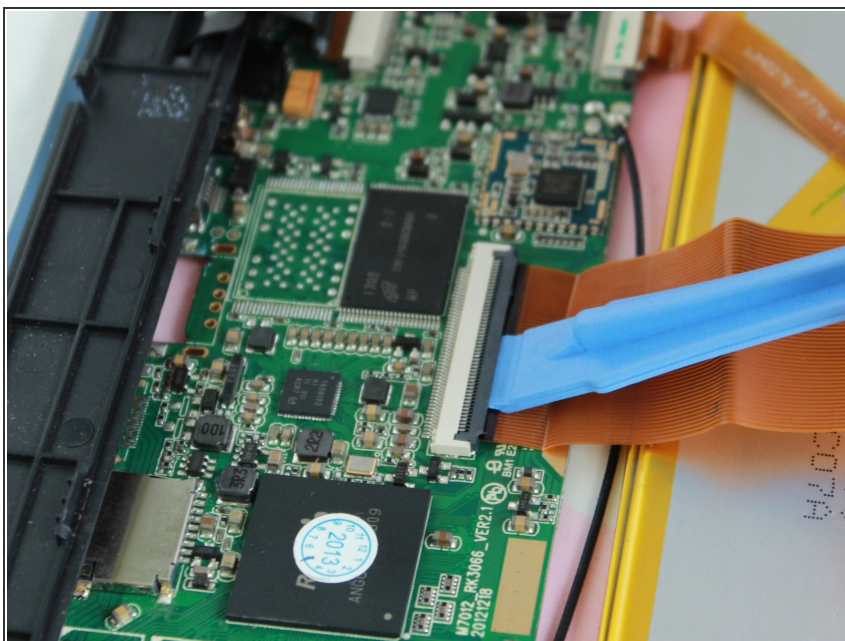
- Slide the spudger along the perimeter of the device to fully separate the two pieces.

Step 3 — Separating the Screen and Digitizer



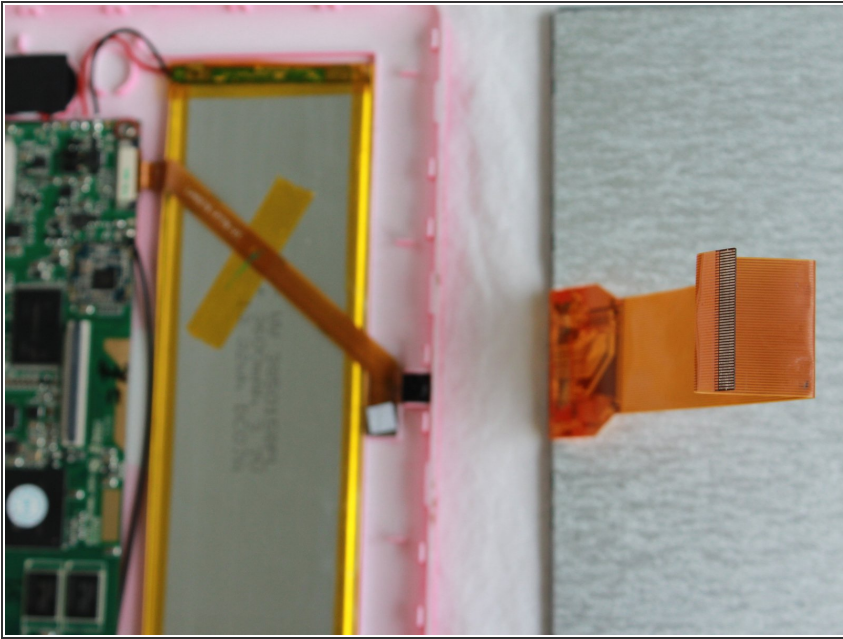
- Use your fingers to pop the screen out from the digitizer.

Step 4 — Removing the Optical Cord from the Motherboard



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

Step 5



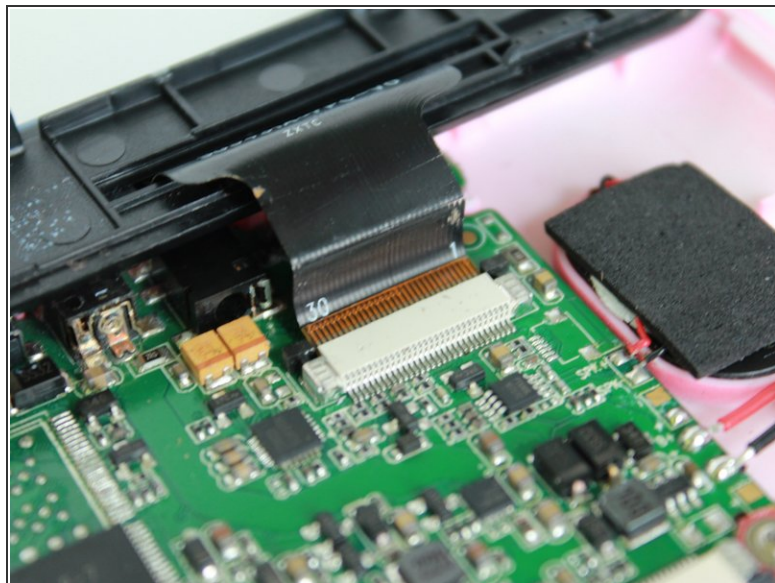
- Pull the optical cord out from the motherboard.

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



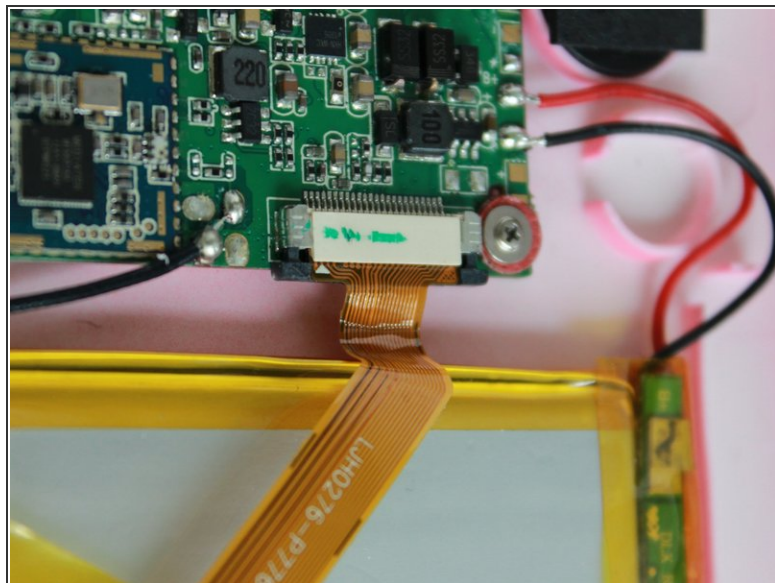
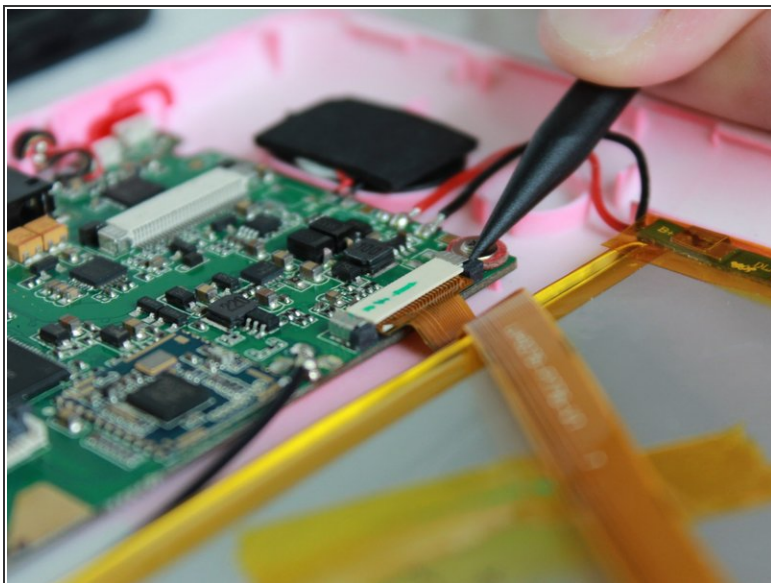
- Use the tip of the spudger to release the latches on the motherboard.

Step 8



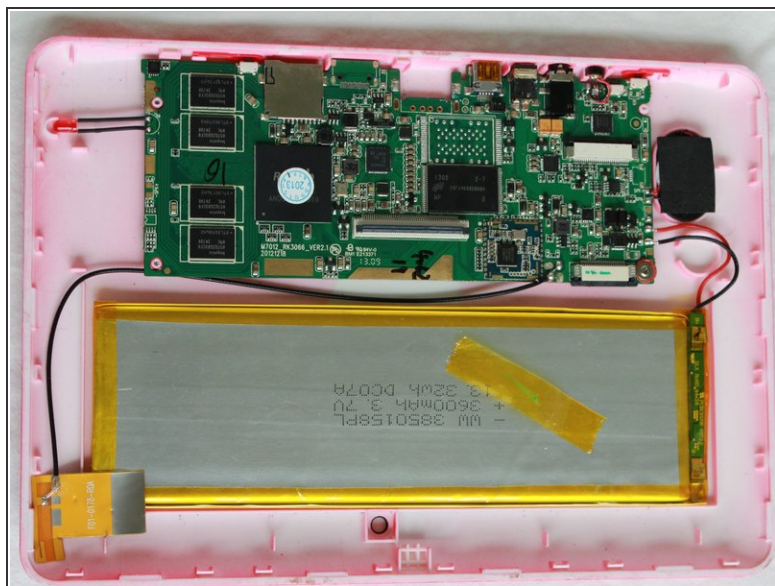
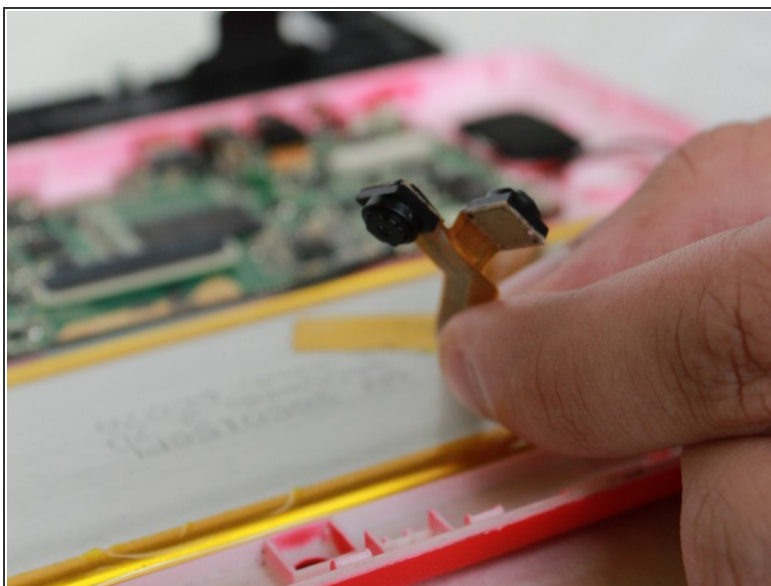
- Remove the cable from the motherboard.

Step 9 — Removing the Cable from the Moatherboard



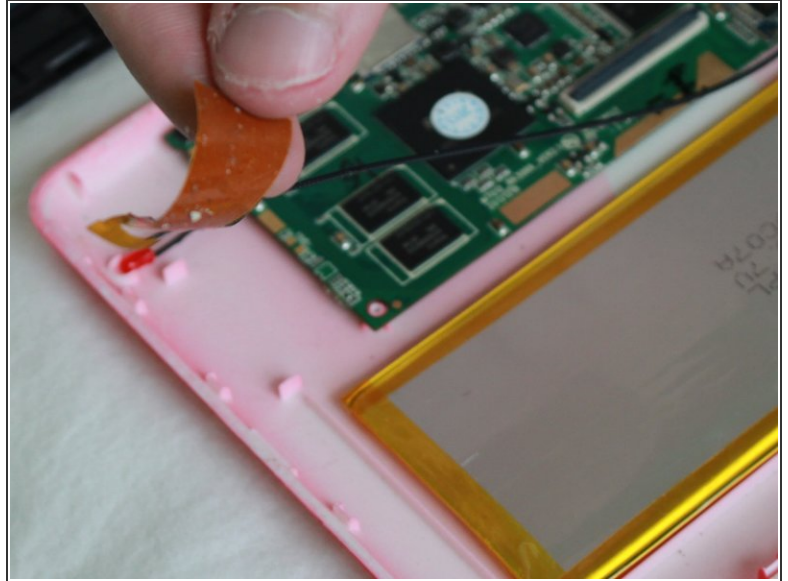
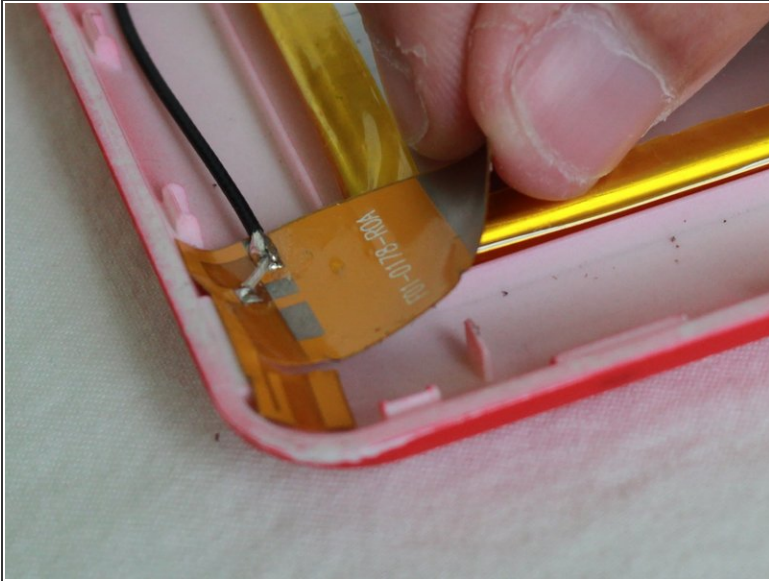
- Use the tip of the spudger to release the latches on the motherboard.

Step 10



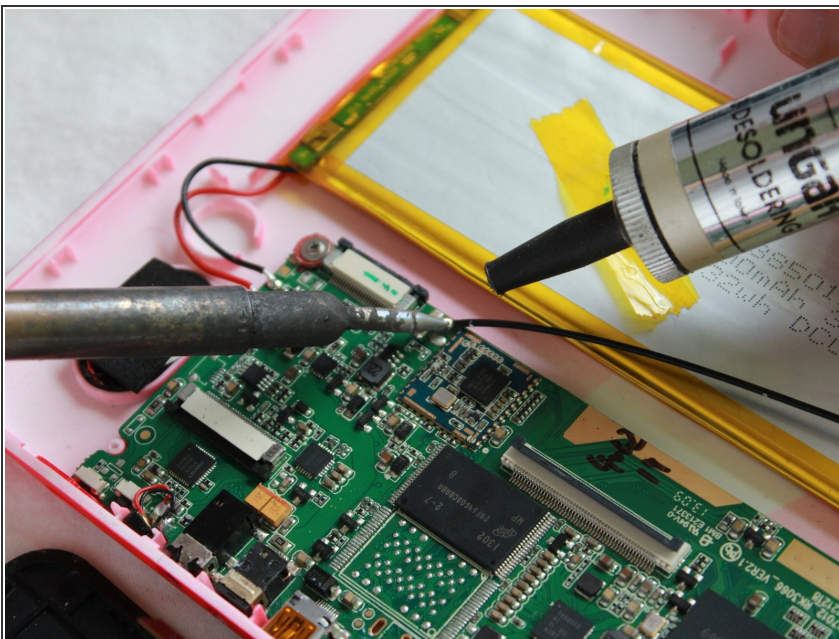
- Remove the camera from the device.

Step 11 — Wifi Antenna



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

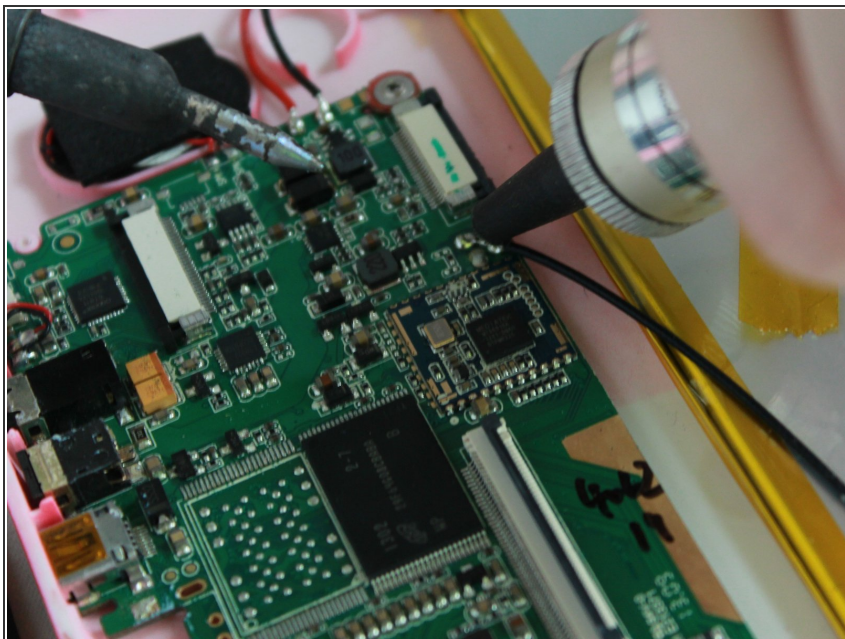
Step 12



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

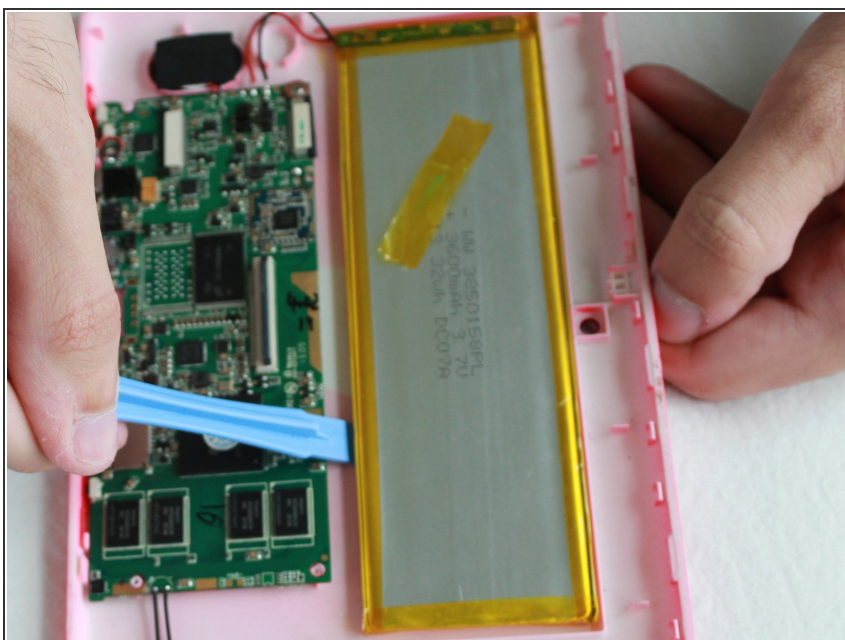
⚠ The heat from the soldering iron may cause personal injury or damage the internal components of the tablet.

Step 13



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

Step 14 — Battery



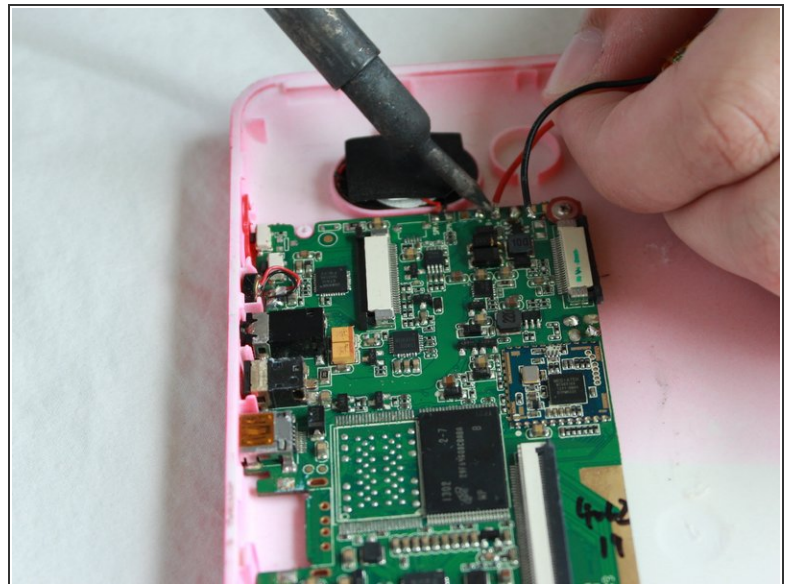
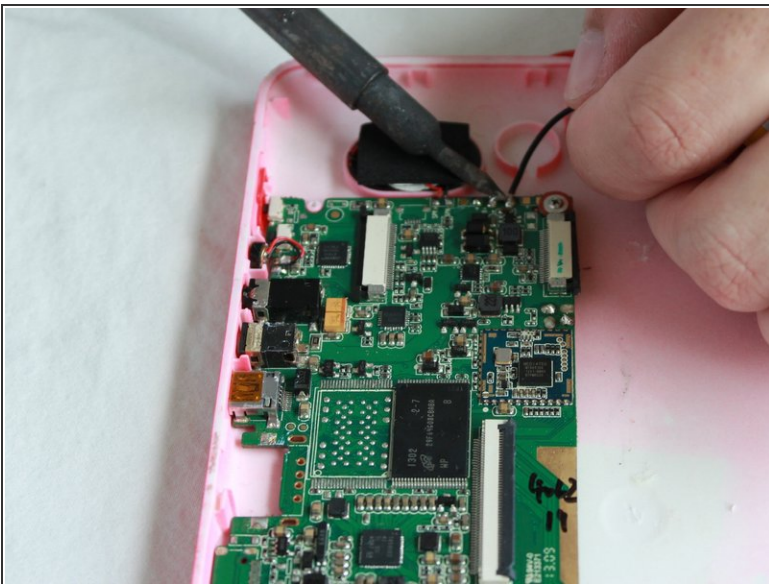
- Insert the plastic opening tool between the battery and case.
- Apply leverage to break the glue that is attaching the battery to the case.

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.

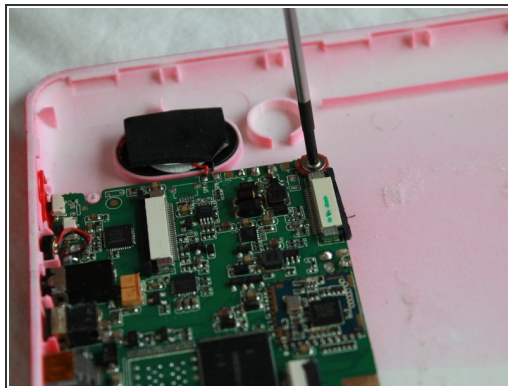
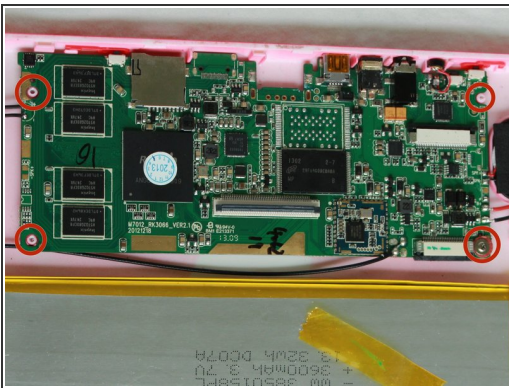
⚠ The heat from the soldering iron may cause personal injury or damage the internal components of the tablet.

Step 17



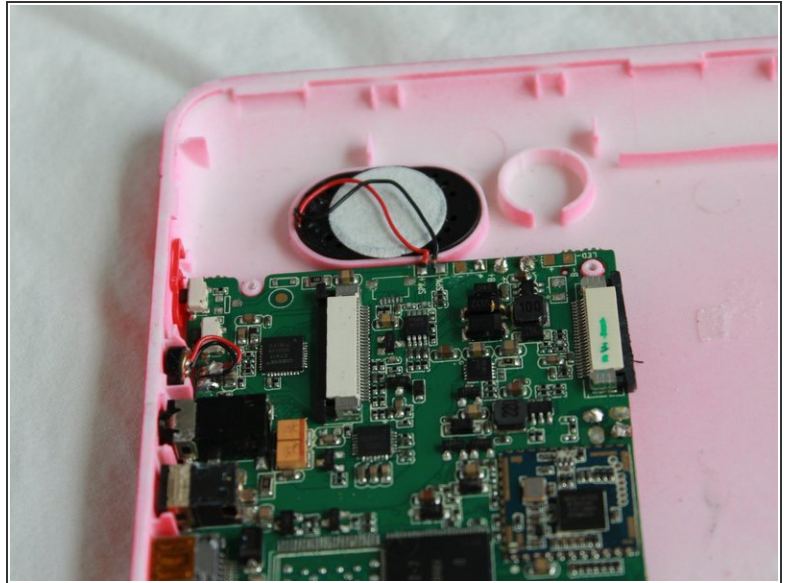
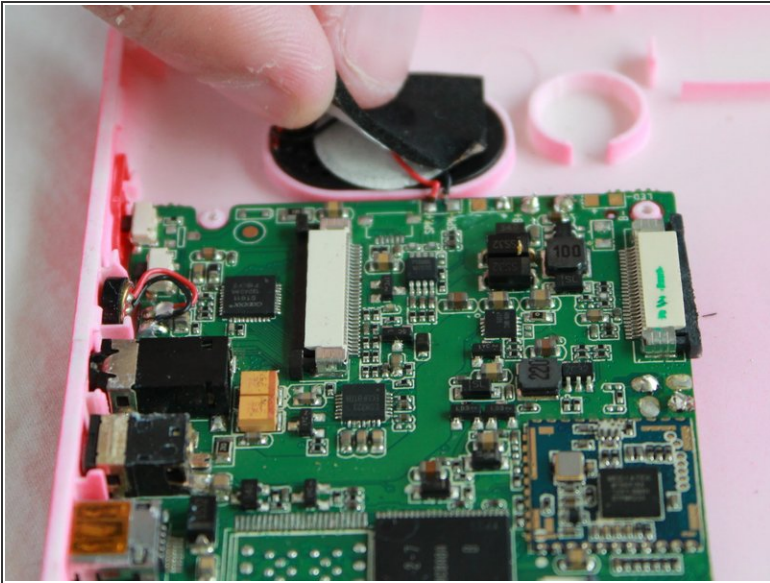
- Suck up the leftover solder using the desoldering pump.
- Remove the battery from the motherboard.

Step 18 — Motherboard



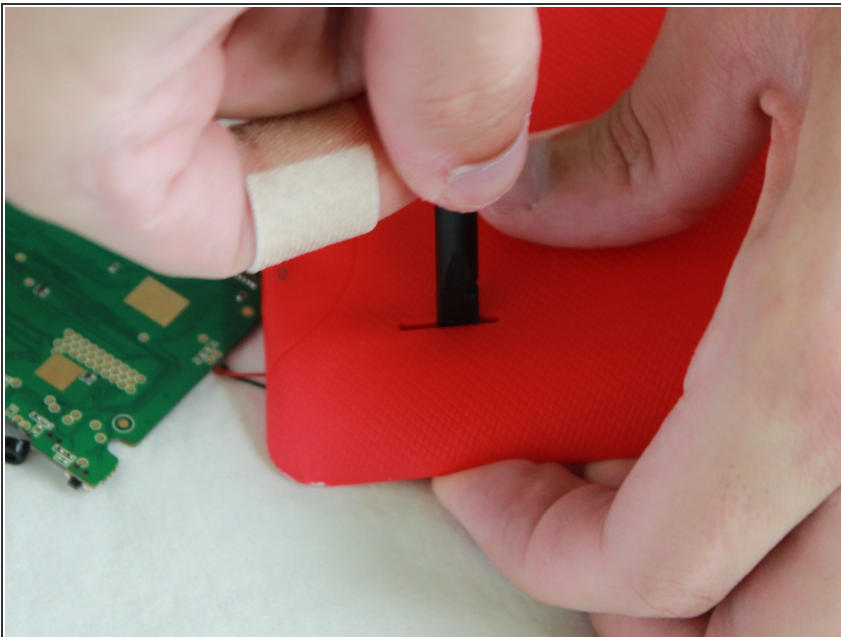
- Using the screwdriver, remove the four 4mm by 1.5mm screws that are attaching the motherboard to the case.

Step 19



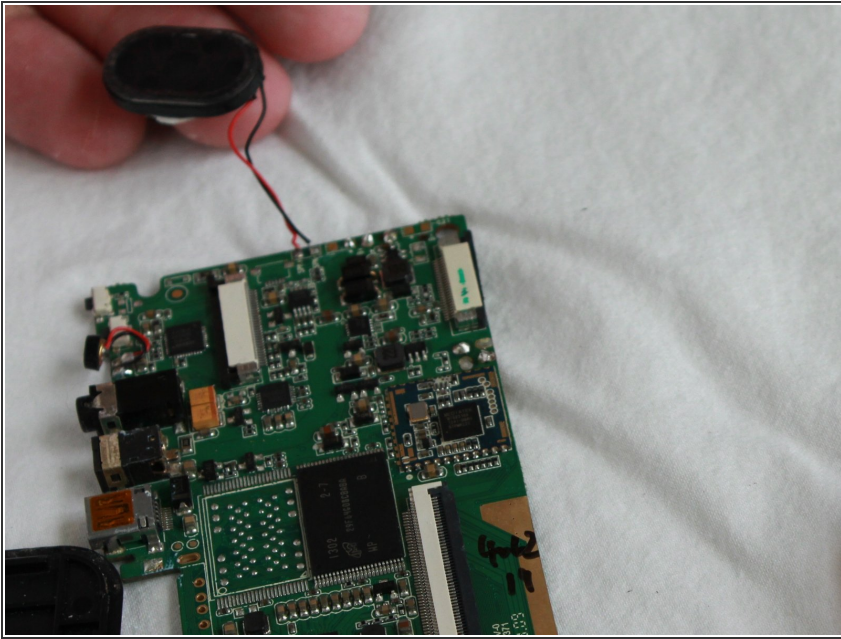
- Remove the black material that is covering the speaker.

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.