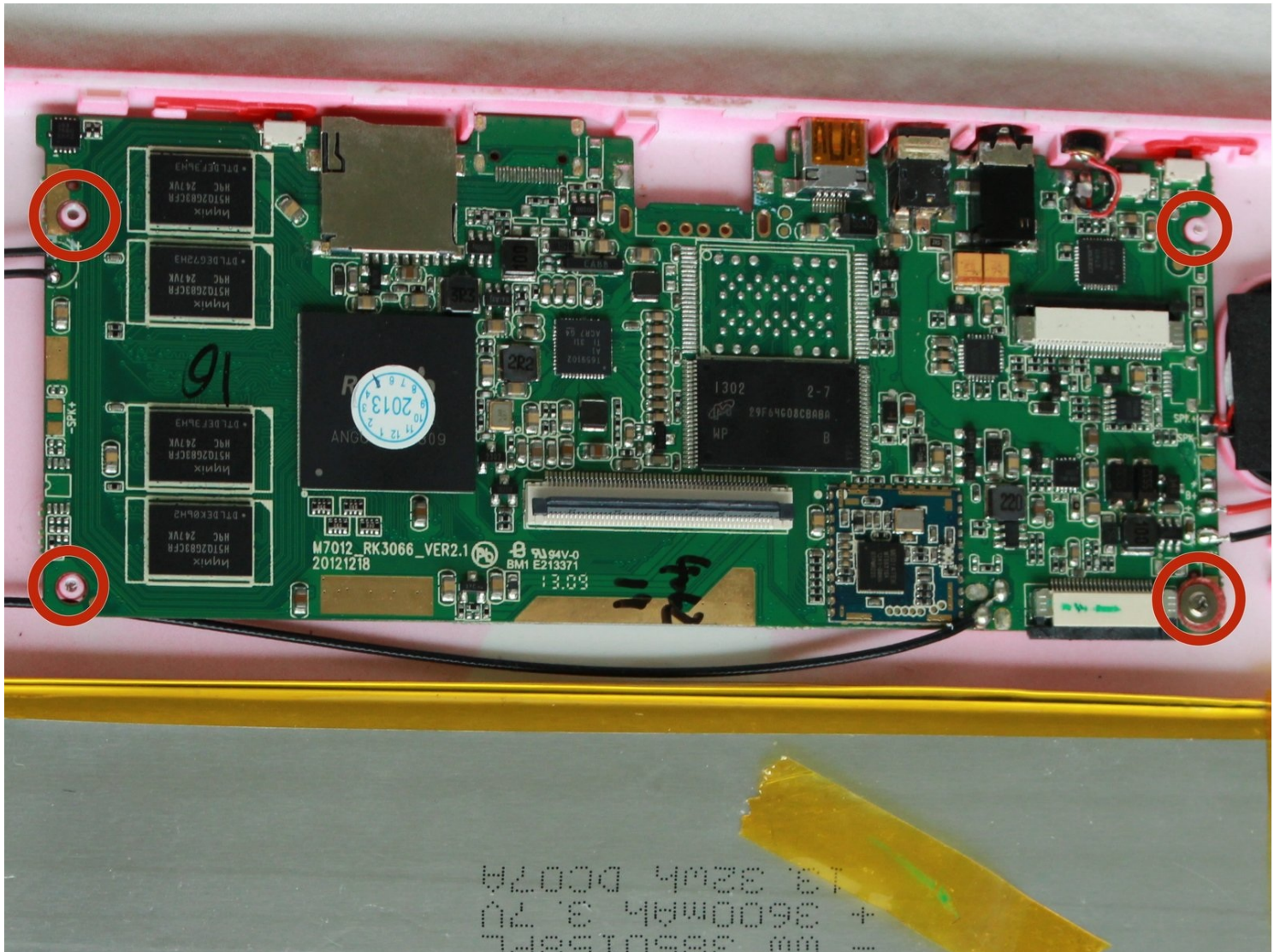




# HKC P776A Motherboard Replacement

Written By: Ryan Gornati



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## **TOOLS:**

[Desoldering Pump](#) (1)

[iFixit Opening Tool](#) (1)

[Lead-Free Solder](#) (1)

[Soldering Iron](#) (1)

[Spudger](#) (1)

[Phillips #0 Screwdriver](#) (1)

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### **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.

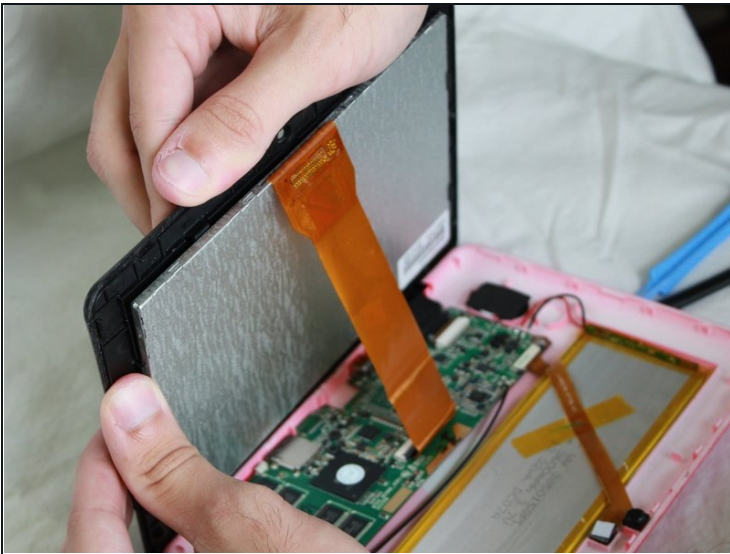


## Step 2



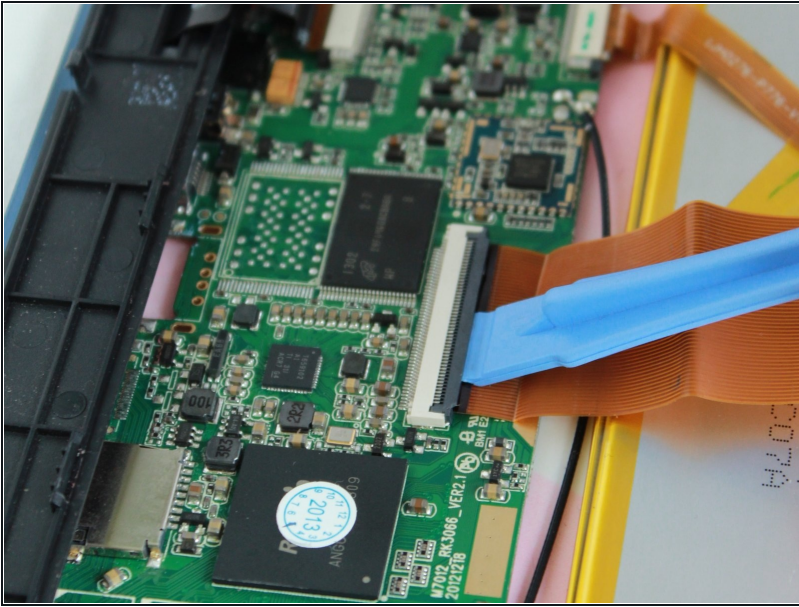
- Slide the spudger along the perimeter of the device to fully separate the two pieces.

## Step 3 — Separating the Screen and Digitizer



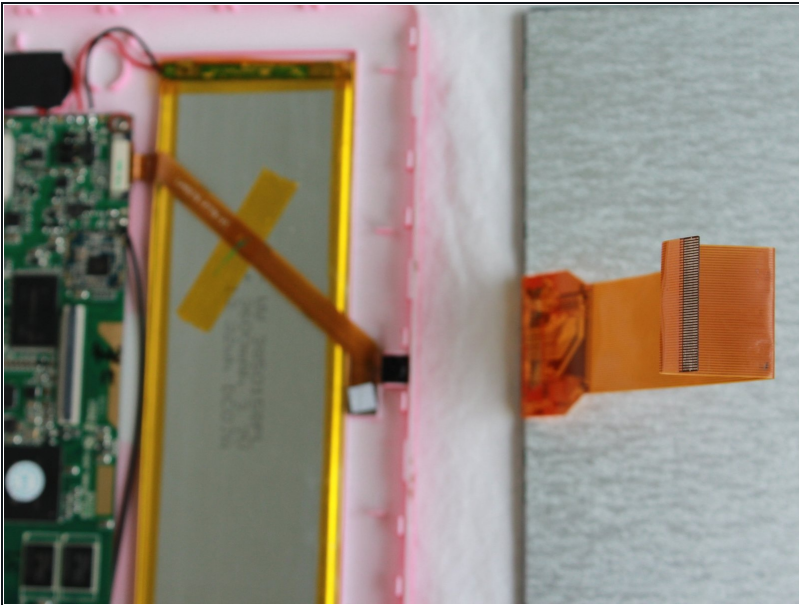
- Use your fingers to pop the screen out from the digitizer.

## Step 4 — Removing the Optical Cord from the Motherbaord



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

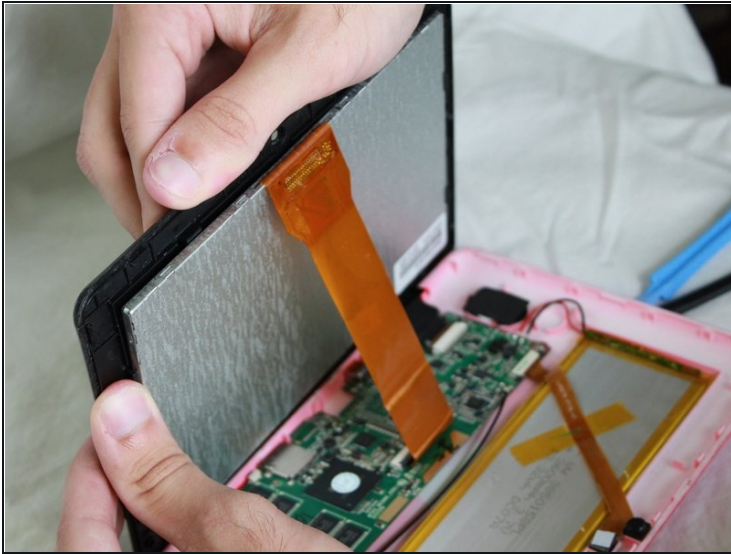
## Step 5



- Pull the optical cord out from the motherboard.

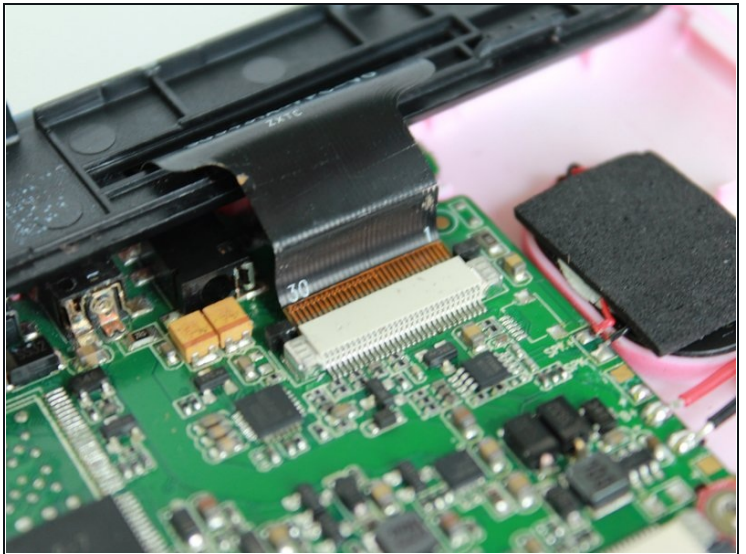
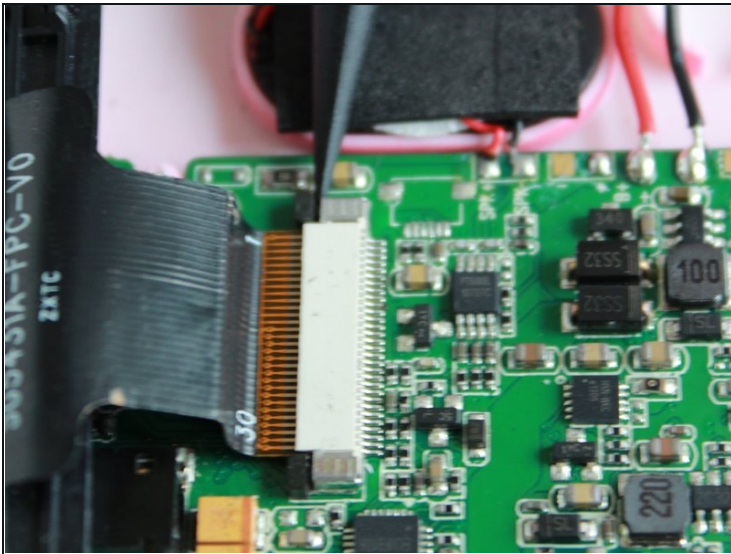


## Step 6 — Separating the Screen and the Digitizer



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

## Step 7 — Removing the Cable from the Motherboard



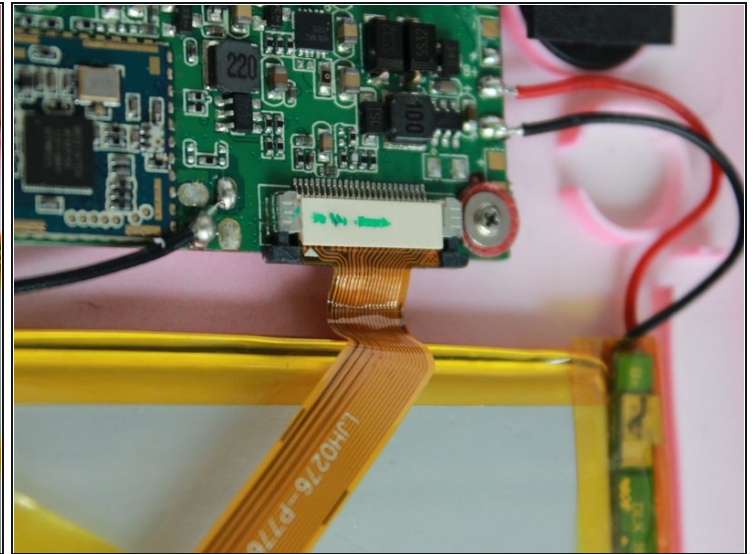
- Use the tip of the spudger to release the latches on the motherboard.

## Step 8



- Remove the cable from the motherboard.

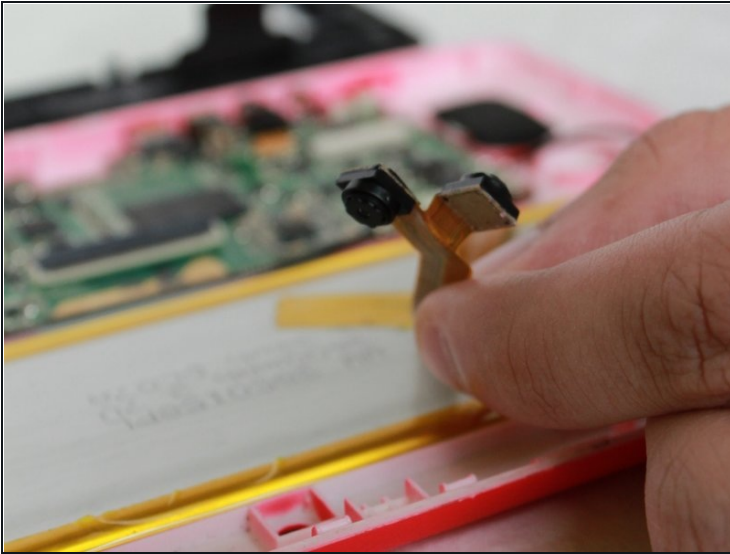
## Step 9 — Removing the Cable from the Moatherboard



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

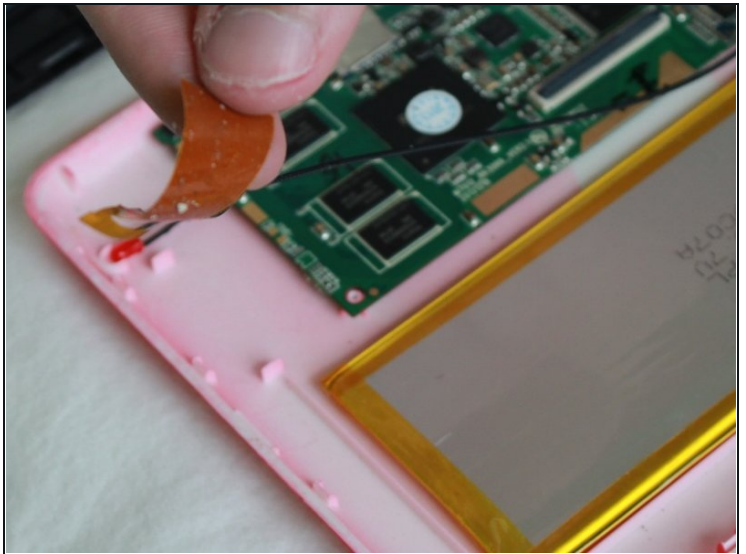
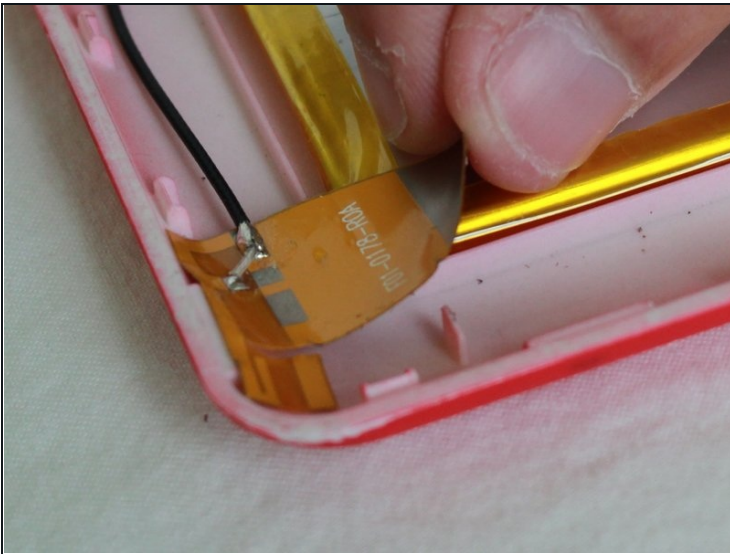


## Step 10



- Remove the camera from the device.

## Step 11 — Wifi Antenna



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

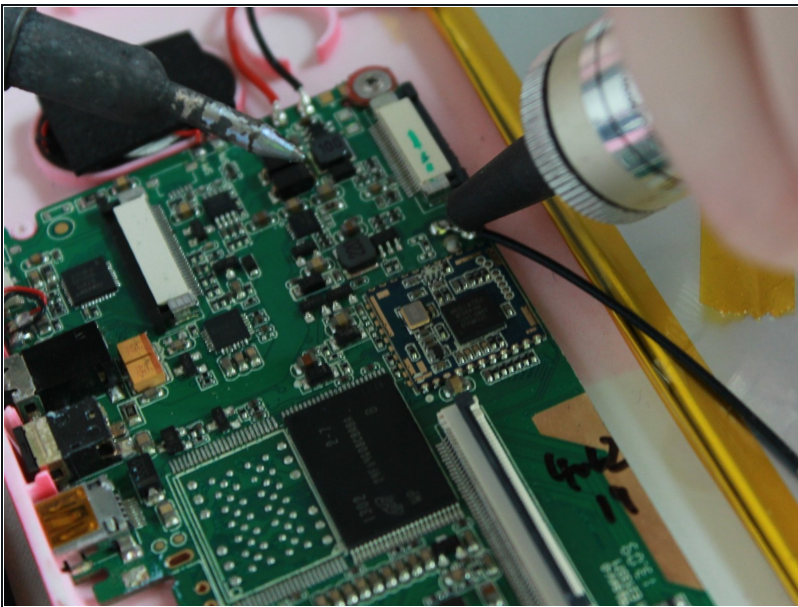
## Step 12



- 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.

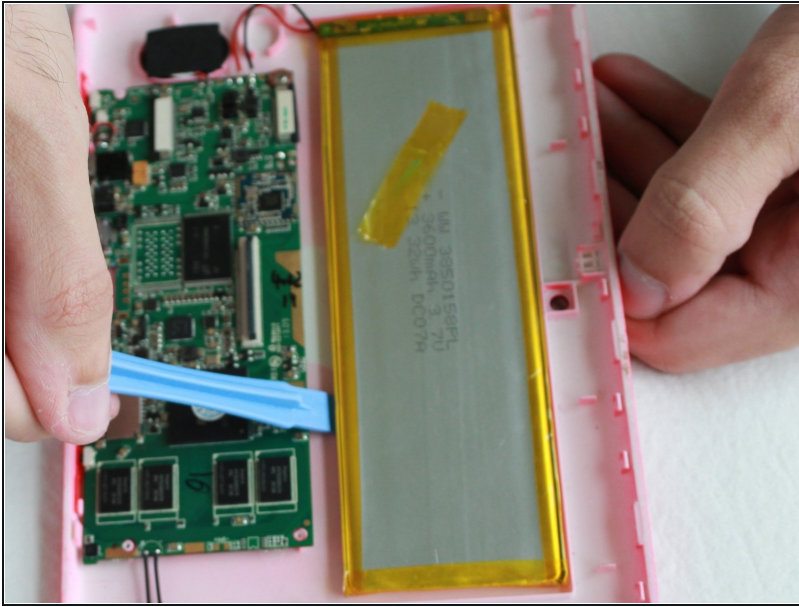
## Step 13



- Suck up the leftover solder using the [desoldering pump](#).
- Remove the wifi antenna from the motherboard.



## Step 14 — Battery



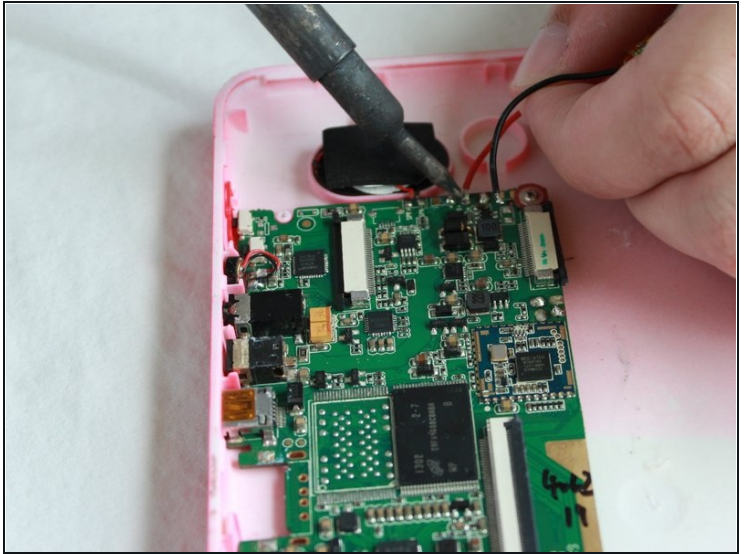
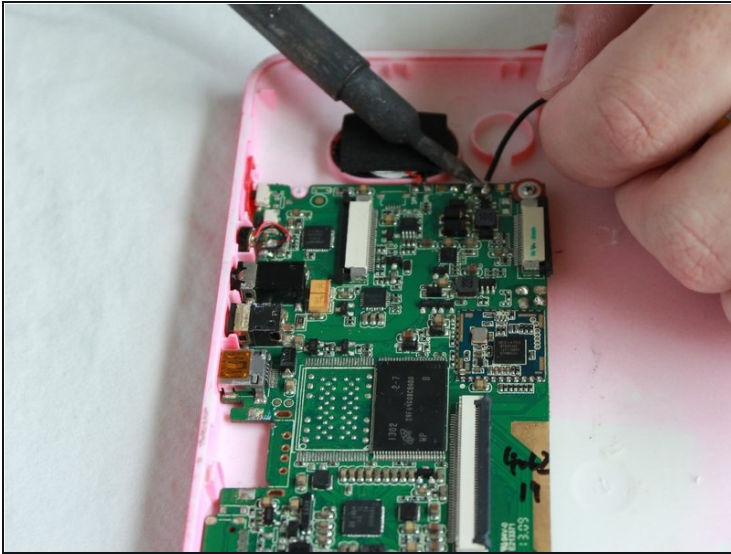
- Insert the plastic opening tool between the battery and case.
- Apply leverage to break the glue that is attaching the battery to the case.

## Step 15



- Continue breaking the glue along the perimeter of the battery until the battery can be removed.
- ① 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.

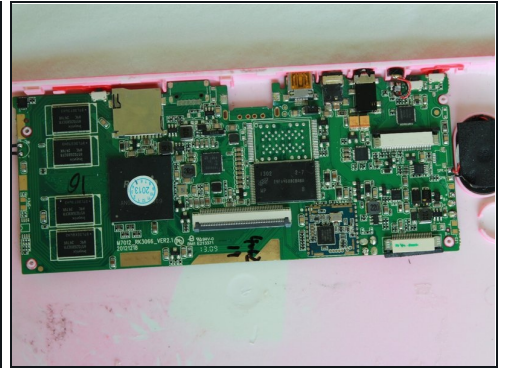
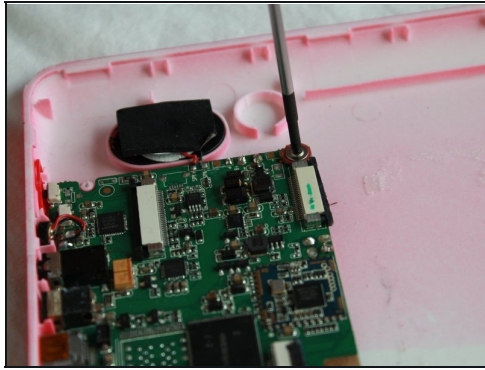
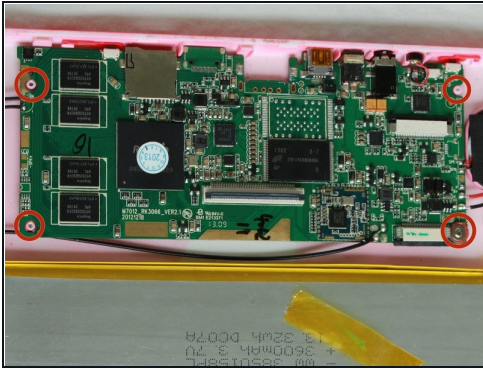
## Step 17



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

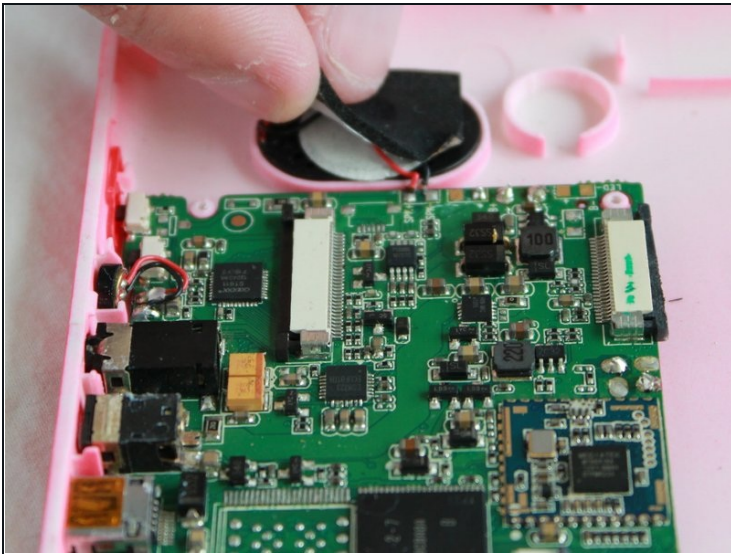


## Step 18 — Motherboard



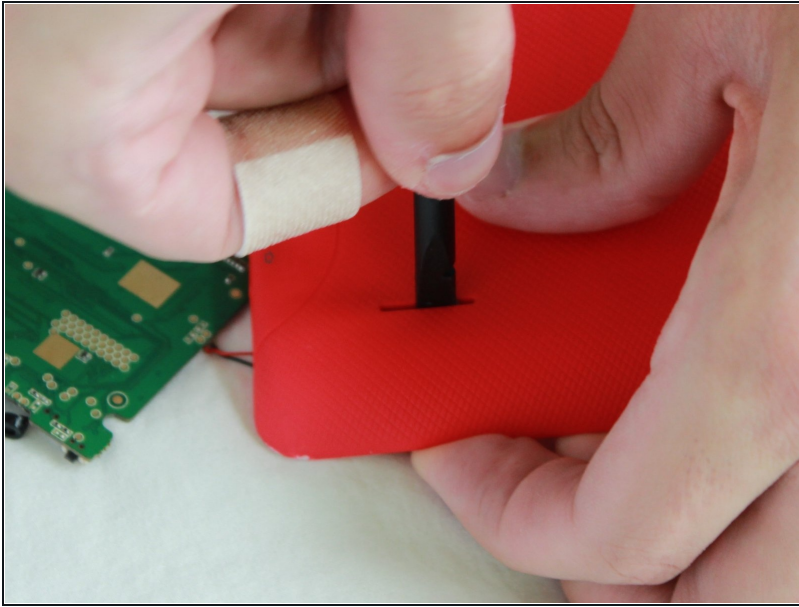
- Using the screwdriver, remove the four 4mm by 1.5mm screws that are attaching the motherboard to the case.

## Step 19



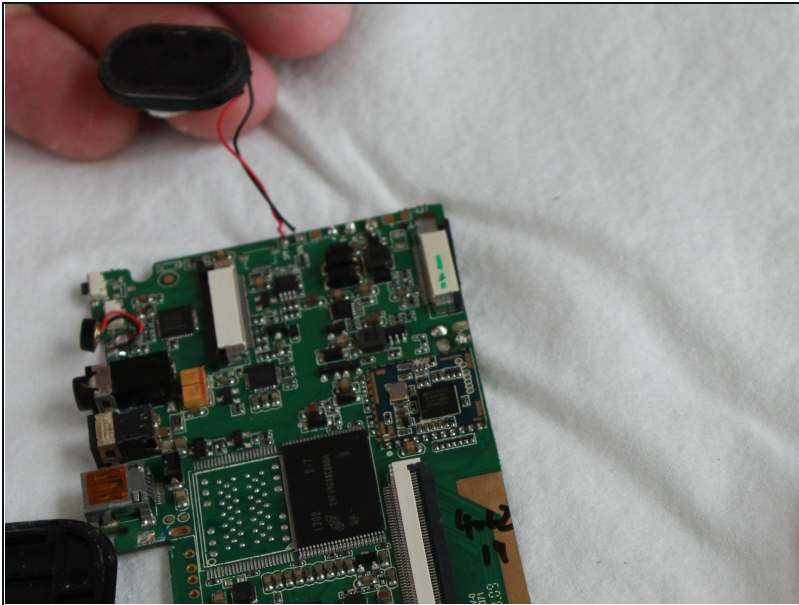
- Remove the black material that is covering the speaker.

## 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.

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