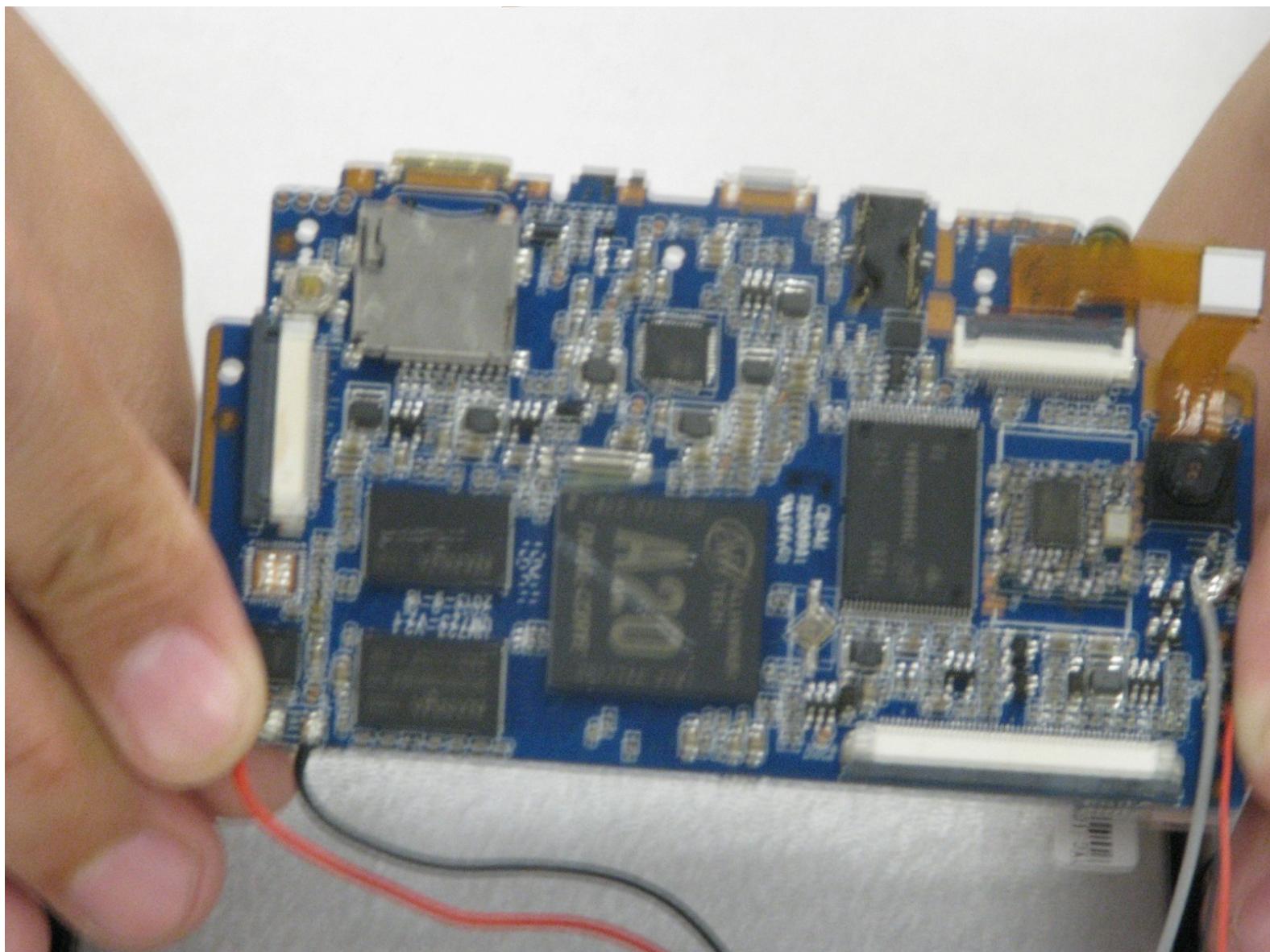




# QFX IT-437 Motherboard Replacement

This is a step-by-step guide on how to disassemble the device and remove the motherboard.

Written By: Douglas



 **TOOLS:**

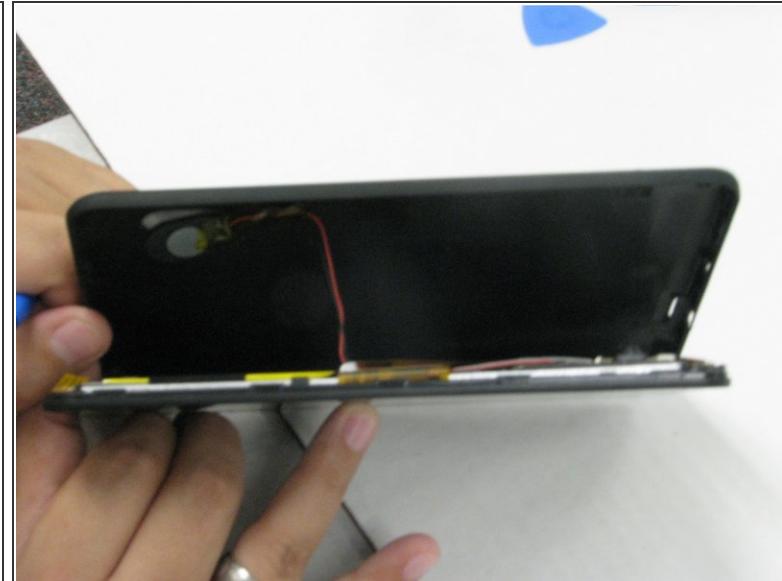
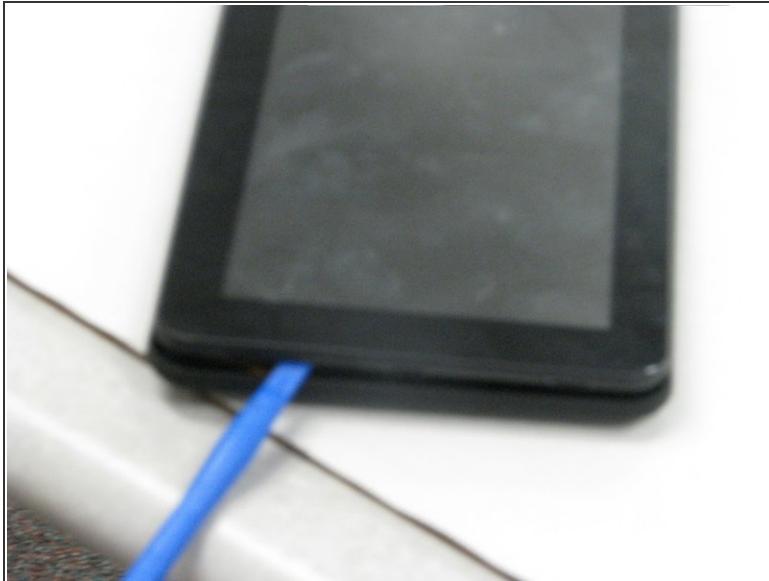
- [Spudger \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)
- [iFixit Opening Picks set of 6 \(1\)](#)

## Step 1 — Motherboard



- Begin the process by using a PH00 Phillips screw driver.
- Remove the two 1.2mm x 3mm screws at the bottom of the tablet.

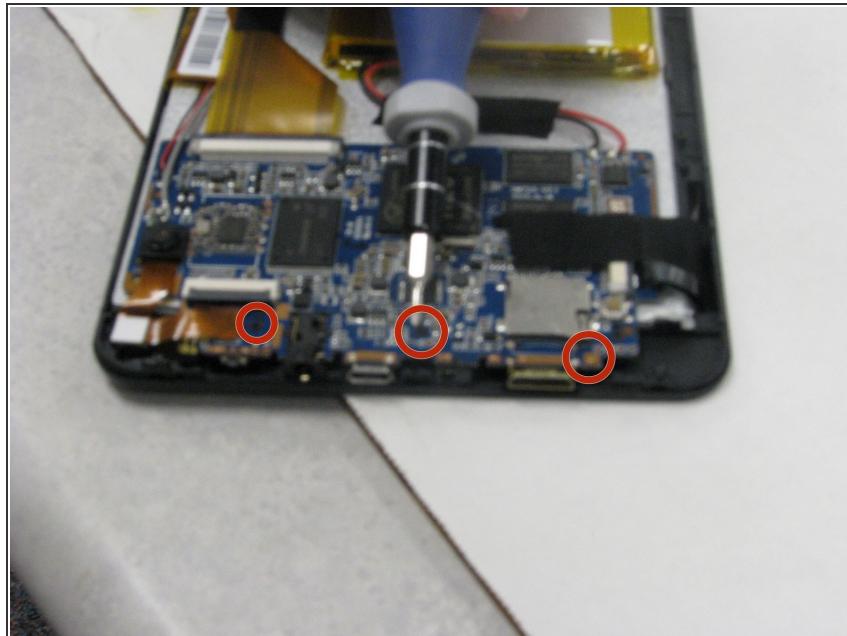
## Step 2



- Use the iFixit plastic opening tool to pry open the back of the tablet.

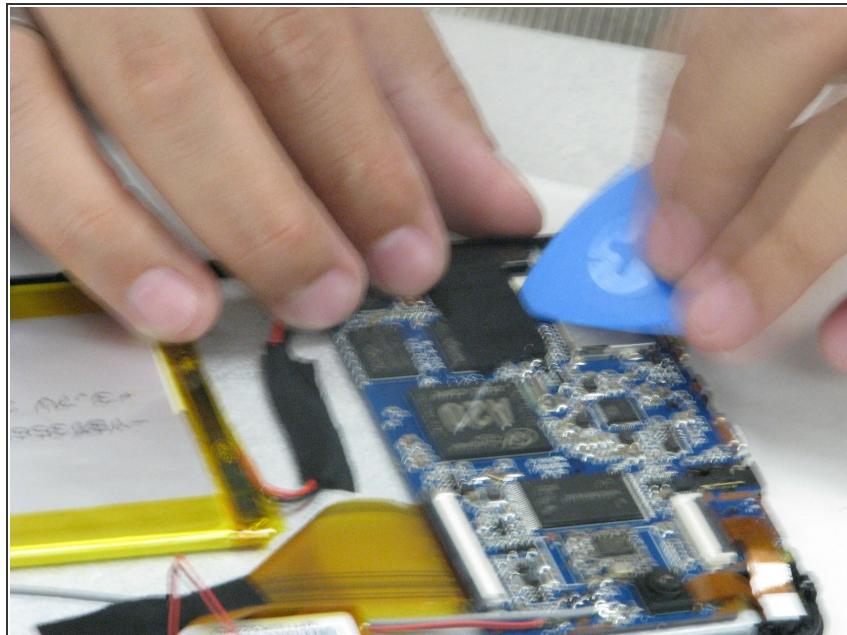
**⚠** Do not remove the back case completely as tape has to be removed from the wires, and pulling the case apart can tear off the wires.

## Step 3



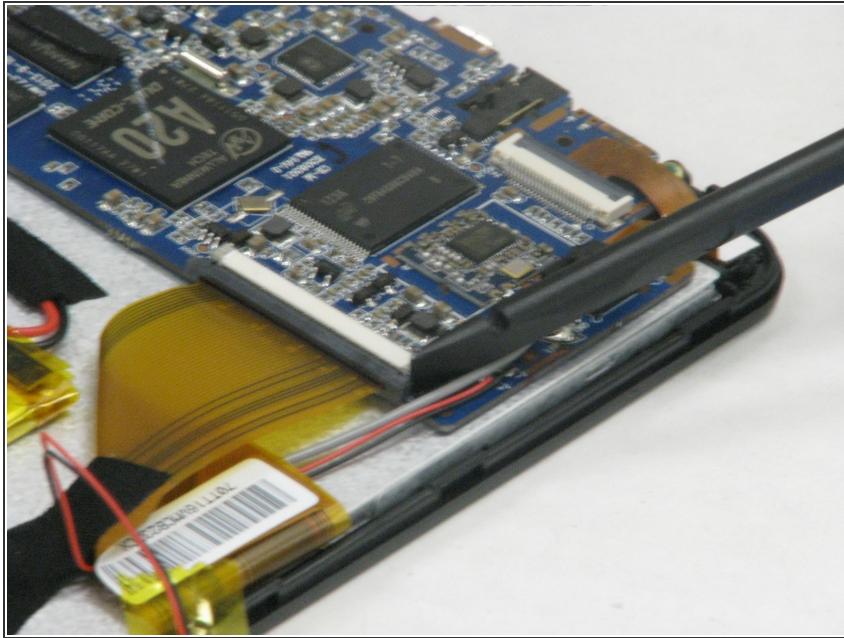
- In order to unseat the motherboard, use the Phillips PH00 screw driver bit to remove the three 1.2mm x 3mm screws.

## Step 4



- Once the motherboard is loose, remove the tape above the SD card slot using an iFixit opening pick.
  - ↗ Be careful not to rip or damage the tape or else new tape will have to be used for the new motherboard.

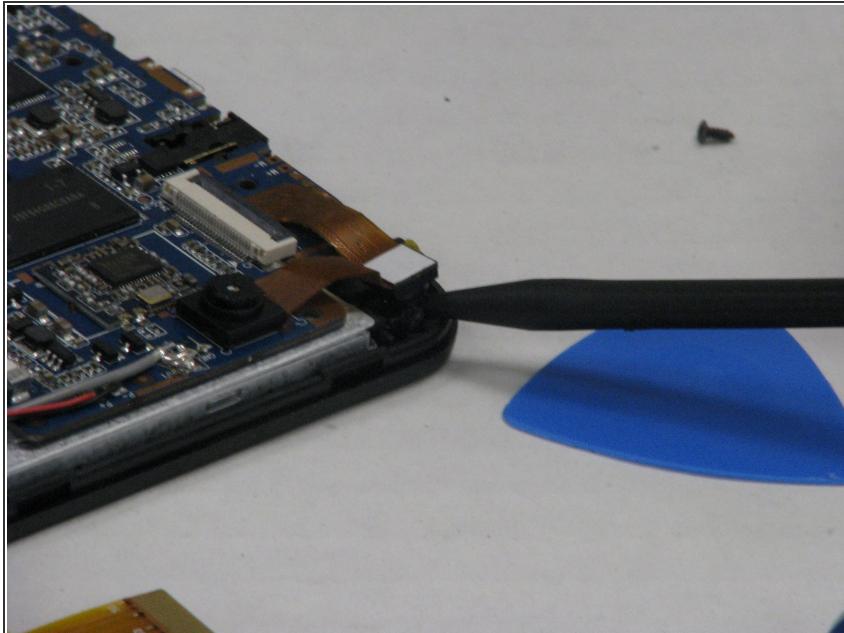
## Step 5



- Use the spudger to remove the ribbon.

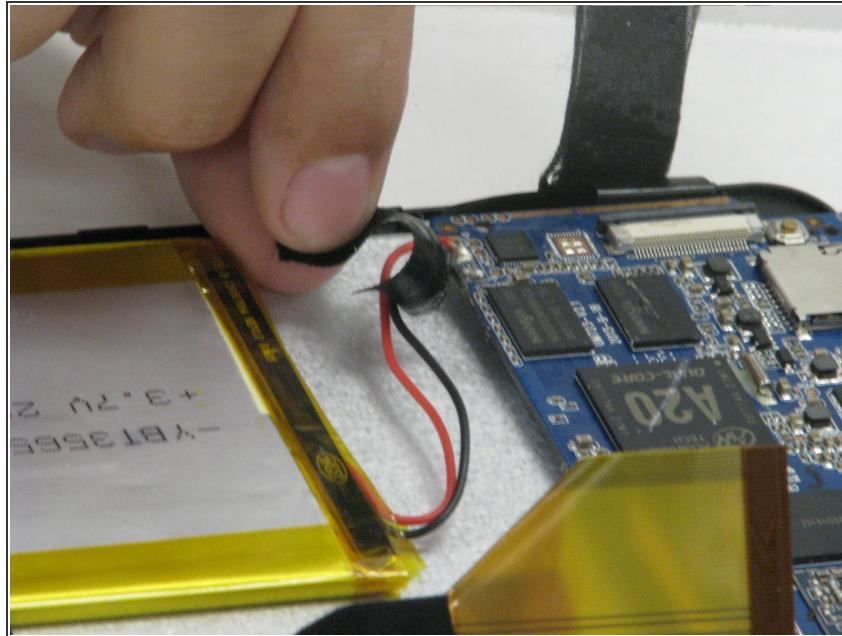
 Avoid using too much force here or else the ribbon can be ripped.

## Step 6



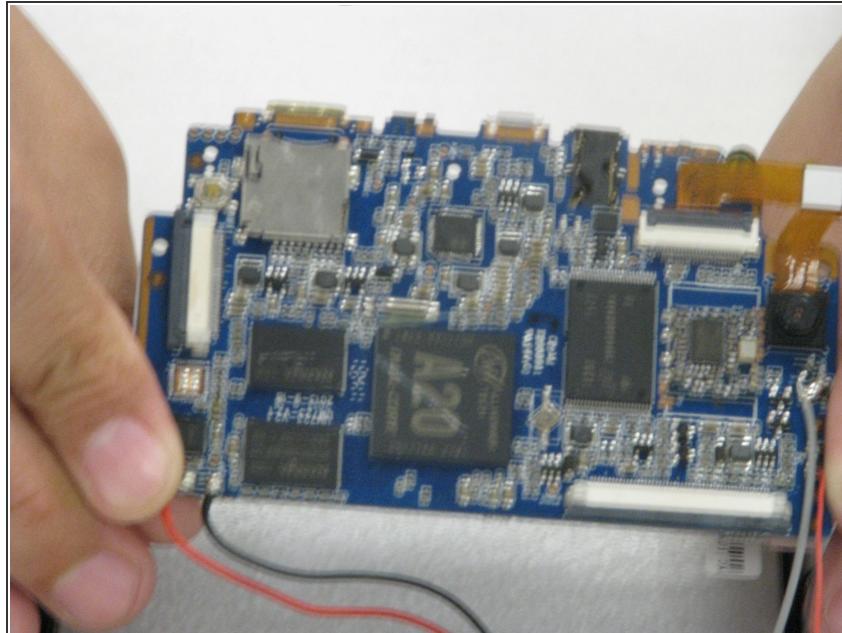
- Use the spudger in the top corner of the tablet and lift the camera up.

## Step 7



- Lift the tape over the wires that are holding them to the tablet insulation.

## Step 8



- Pull out the motherboard and set it aside.

 The wires must be soldered back on to the motherboard.

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