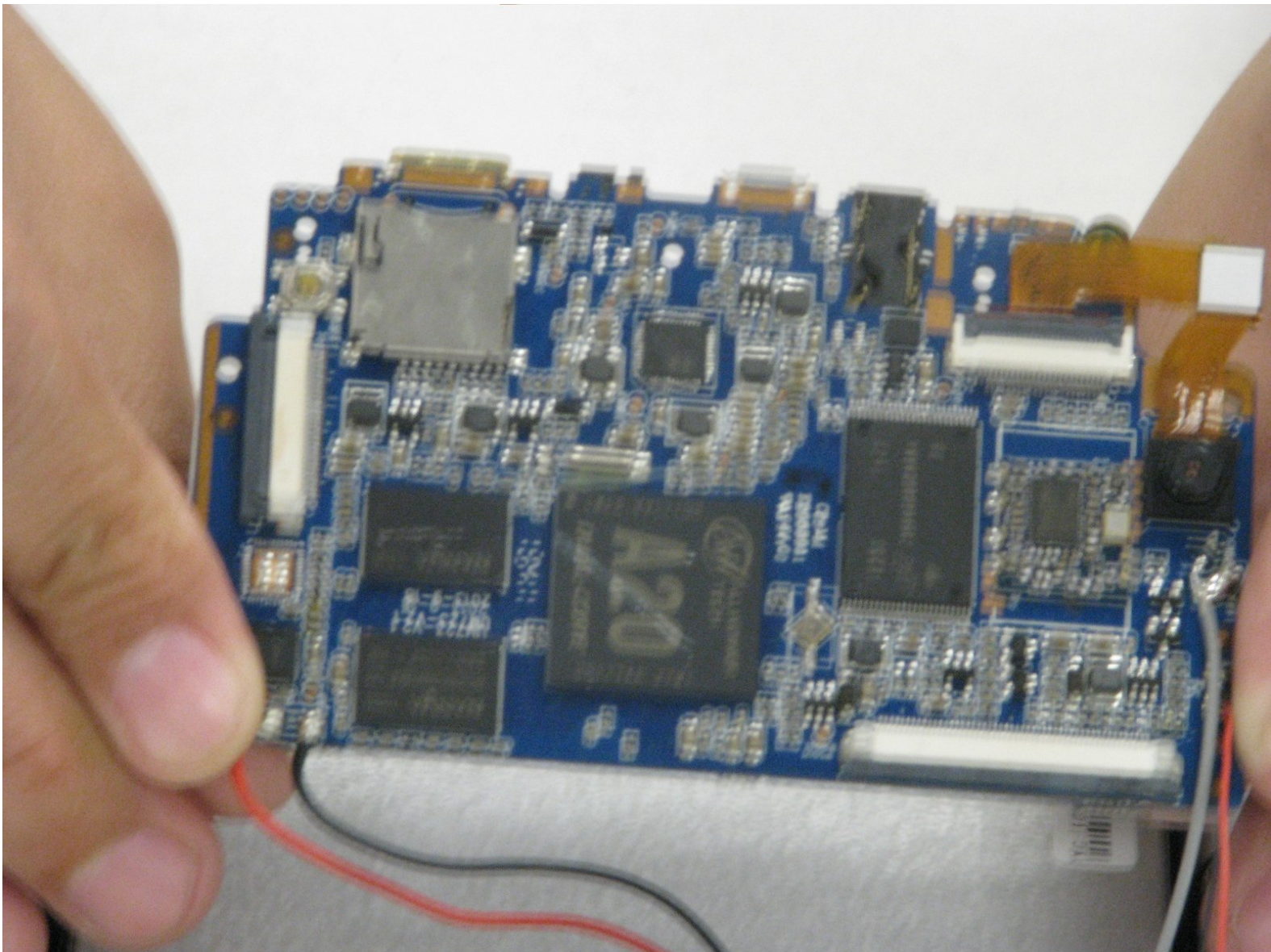




QFX IT-437 Motherboard Replacement

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

Written By: Douglas





TOOLS:

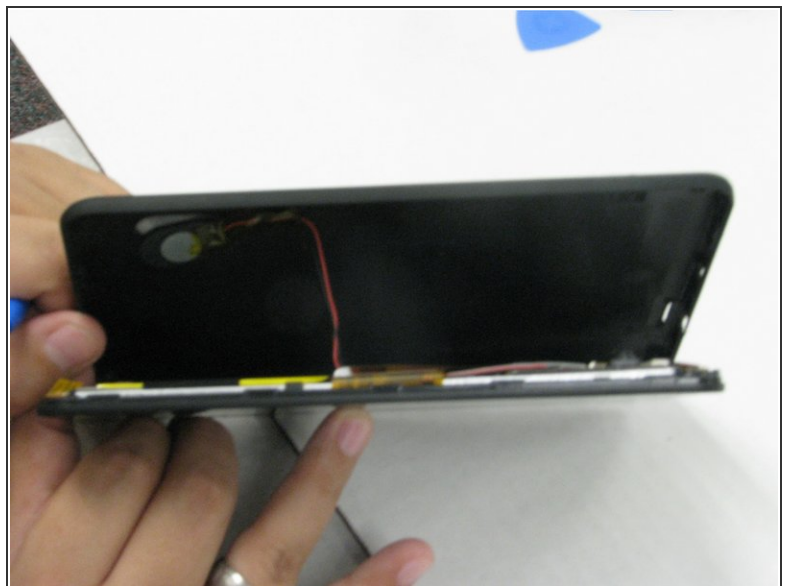
- [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
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Step 1 — Motherboard



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

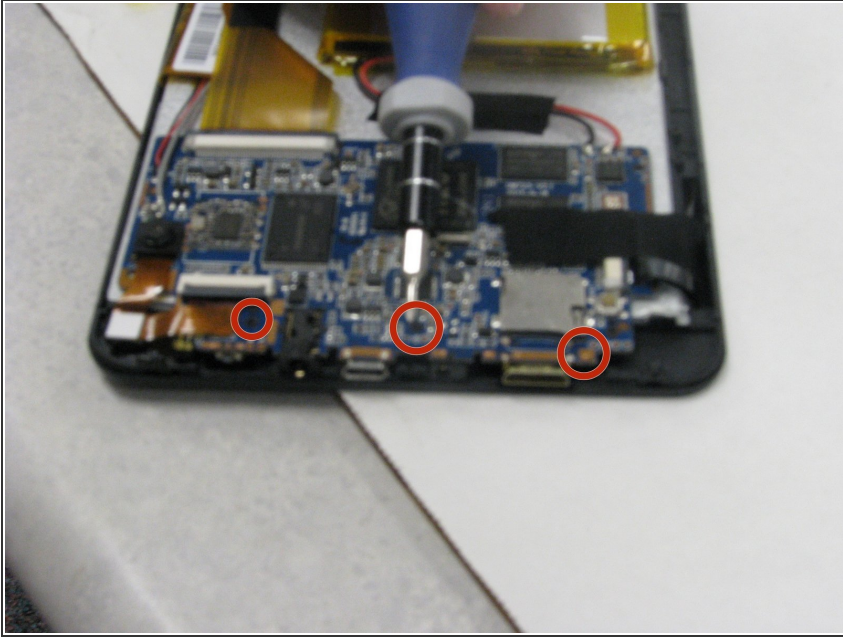
Step 2



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

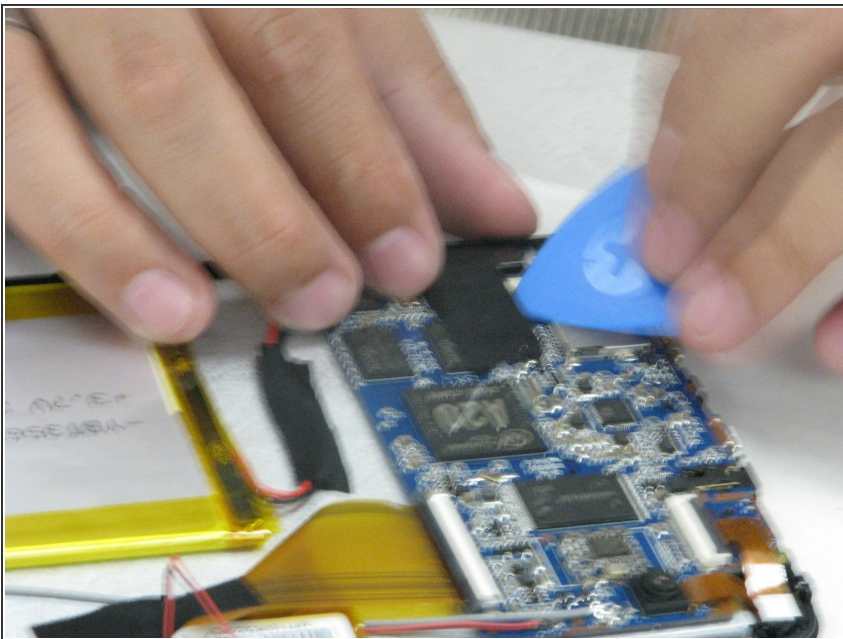
⚠ Do not remove the back case completely as tape has to be removed from the wires, and pulling the case apart can tear off the wires.

Step 3



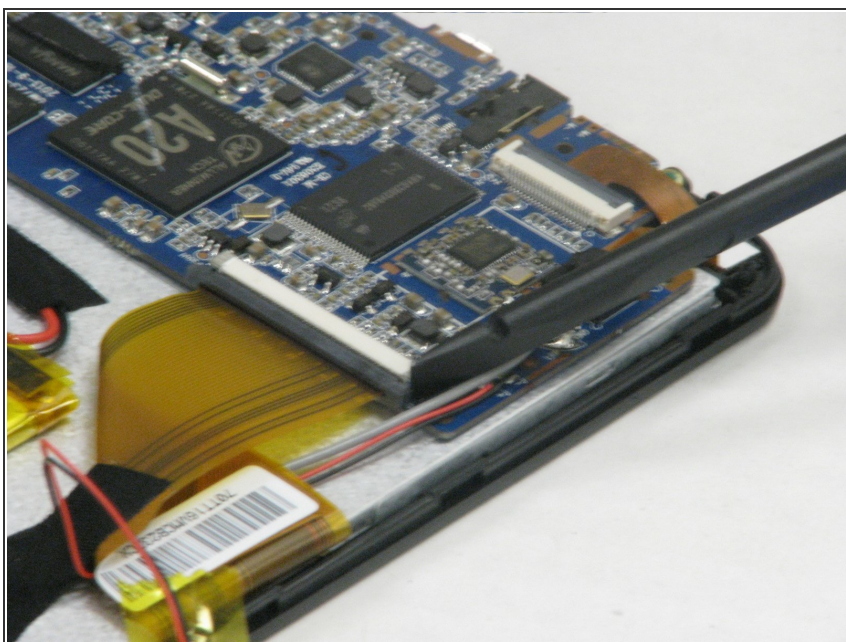
- In order to unseat the motherboard, use the Phillips PH00 screw driver bit to remove the three 1.2mm x 3mm screws.

Step 4



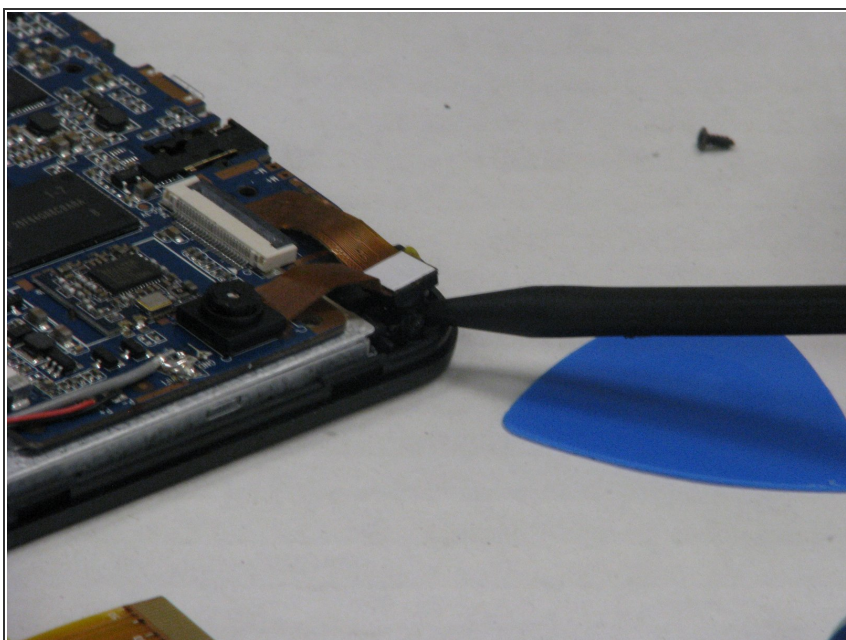
- Once the motherboard is loose, remove the tape above the SD card slot using an iFixit opening pick.
 - ☒ Be careful not to rip or damage the tape or else new tape will have to be used for the new motherboard.

Step 5



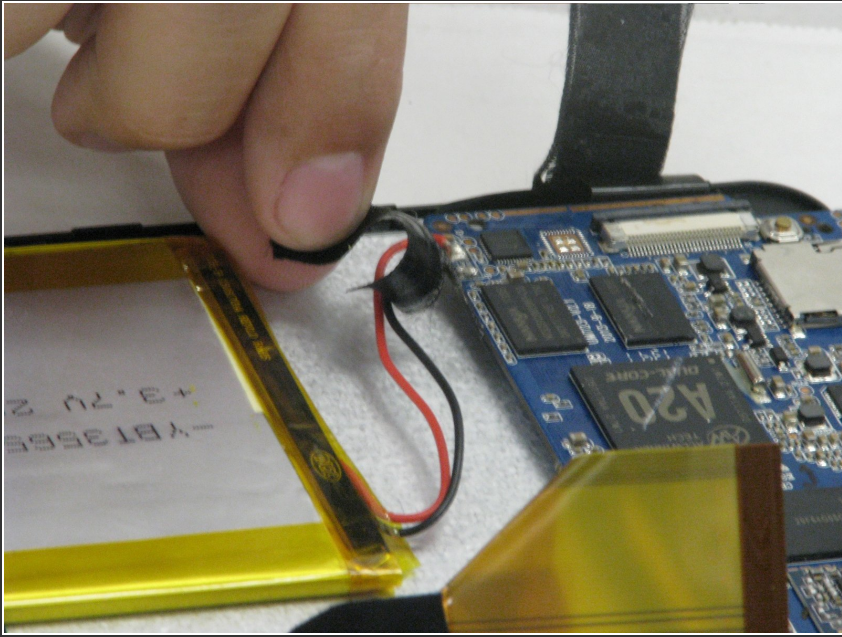
- Use the spudger to remove the ribbon.
- ⚠ Avoid using too much force here or else the ribbon can be ripped.

Step 6



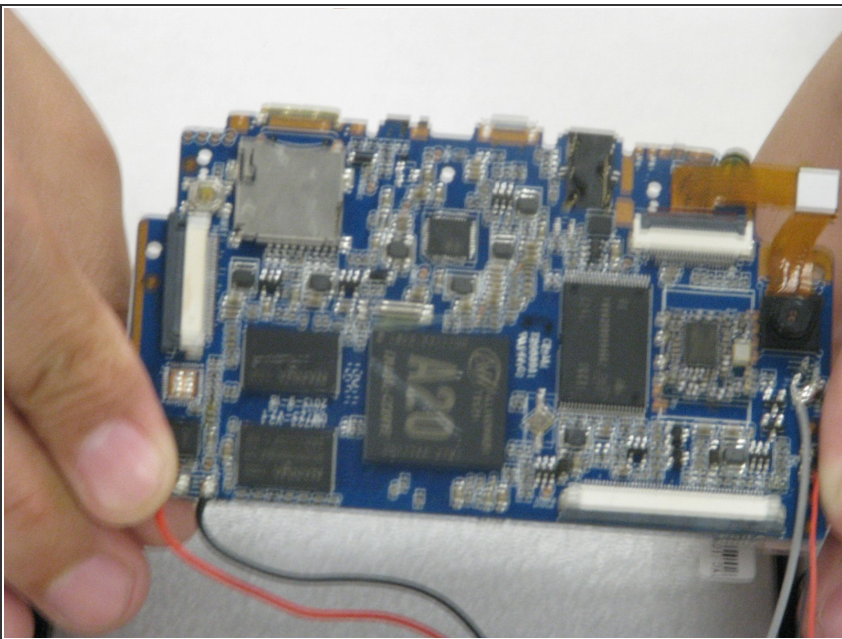
- Use the spudger in the top corner of the tablet and lift the camera up.

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.