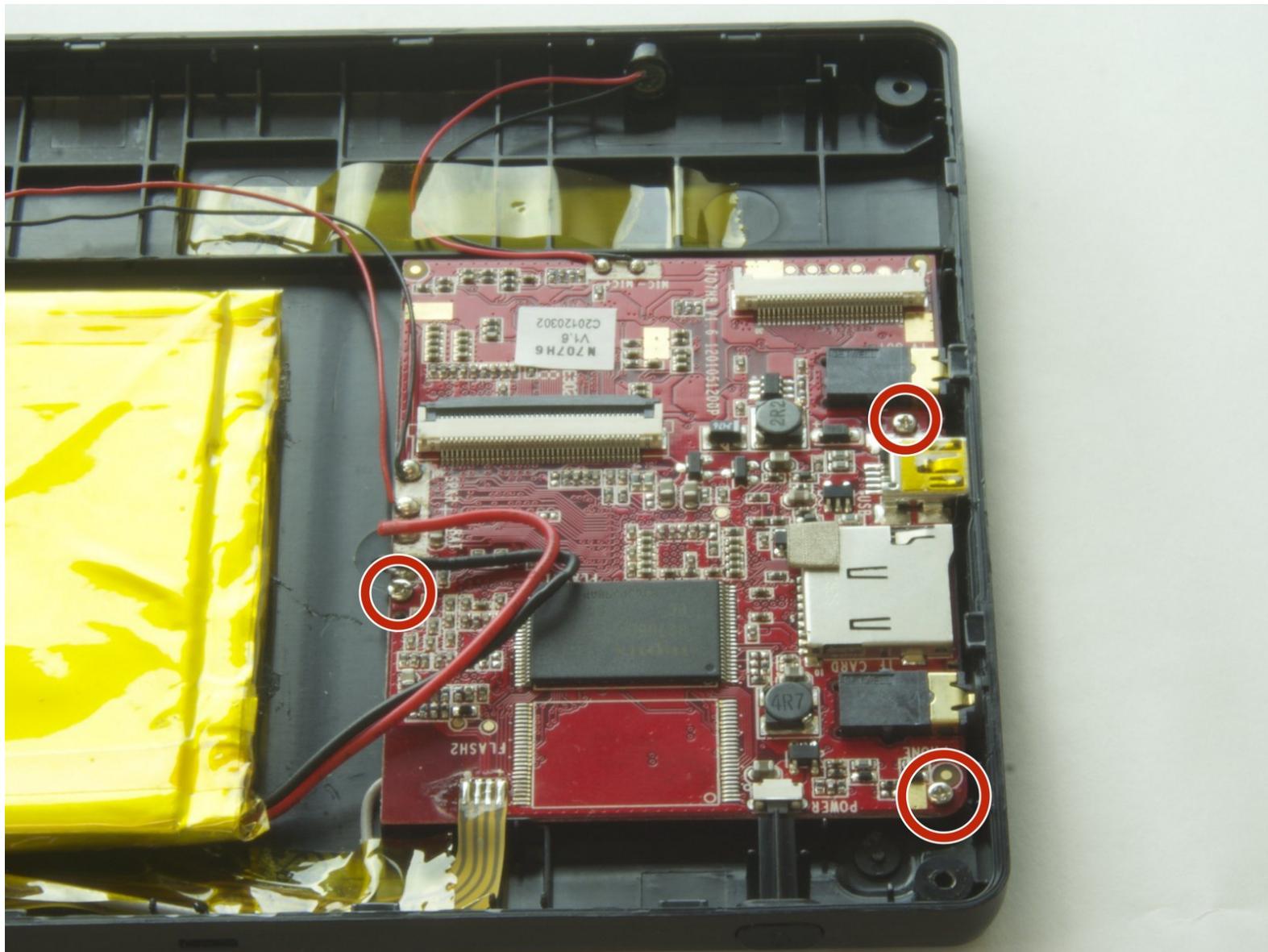




Polaroid PMID701i 10 USB Charging Port Replacement

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INTRODUCTION

If the device fails to charge or connect to a computer, consider using this guide to replace the USB charging port.

TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Soldering Iron](#) (1)
- [Tweezers](#) (1)

Step 1 — Panel



! Turn off and unplug the device before starting replacement.

- Flip the device so that the screen faces down, with the back facing up.
- The back panel attaches to the device with four 4.0mm long screws, one at each corner, indicated by the red circles in the picture.
- Unscrew the four screws with a PH000 screwdriver.

Step 2

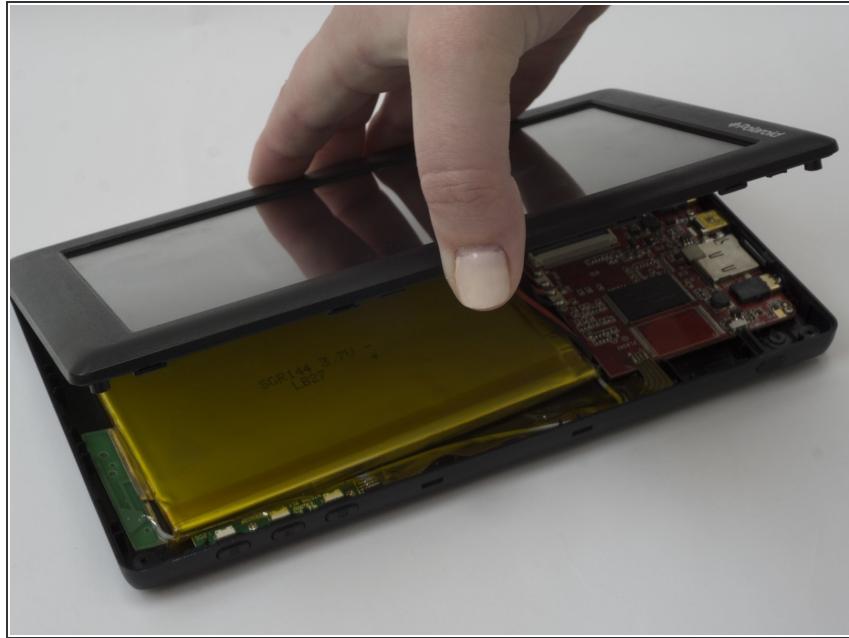


- Flip the device over so that the screen faces up, and the back faces down.
- Separate the front panel using the Opening Tool on a corner to create an opening.

(i) Removing the frame for the first time may take a significant amount of force.

- Run the tool along the seams of the device to open up all the sides.

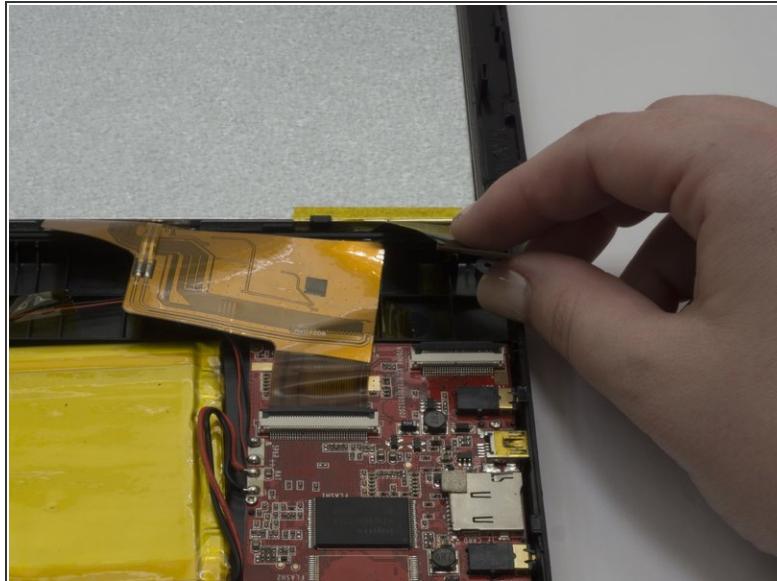
Step 3



⚠ Removing the panel too quickly may damage the cable that attaches parts between the two panels.

- Gently lift the top panel from the bottom panel.

Step 4

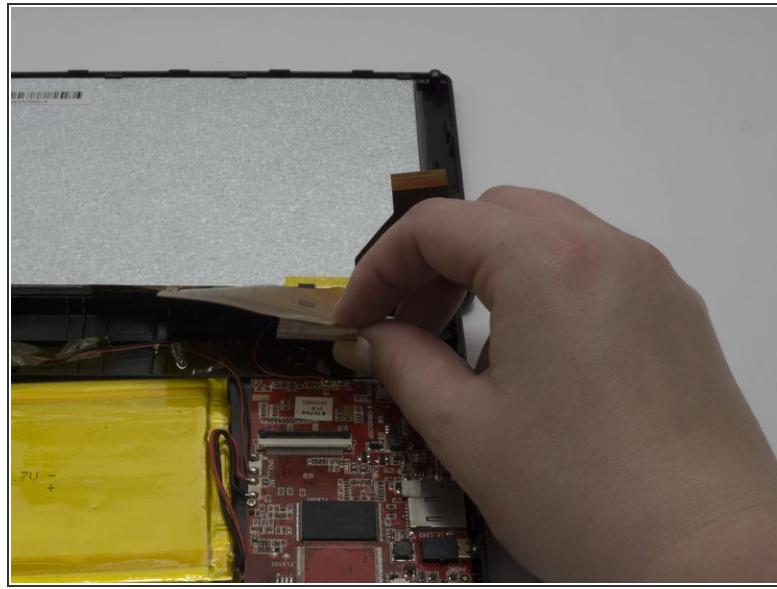
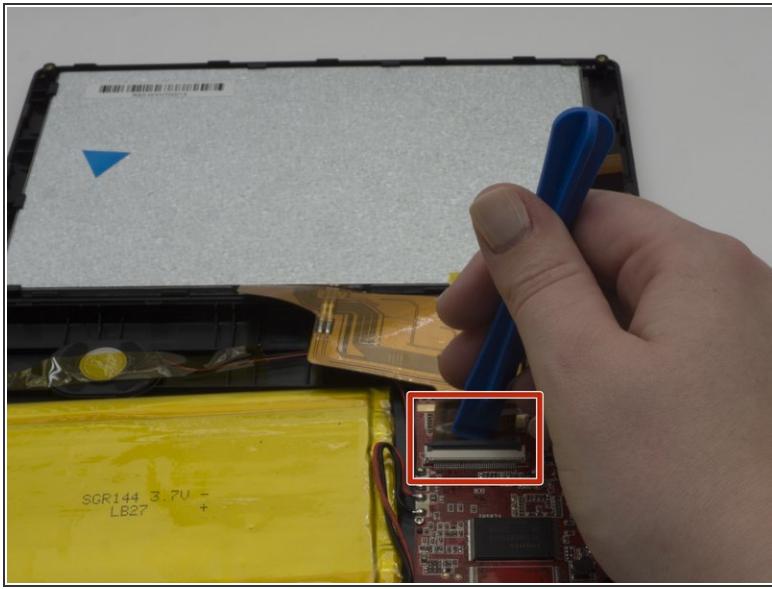


ⓘ The flexible flat cables (FFC) attach to parts in the bottom panel with zero insertion force (ZIF) connectors.

- Use the Opening tool to flip up the black retaining flap on the smaller connector.
- Gently lift the cable, parallel to the panel, to detach it.

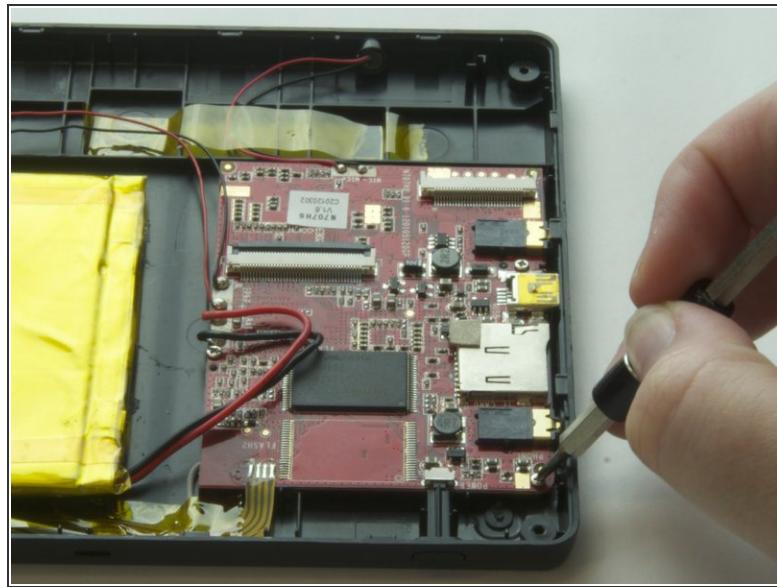
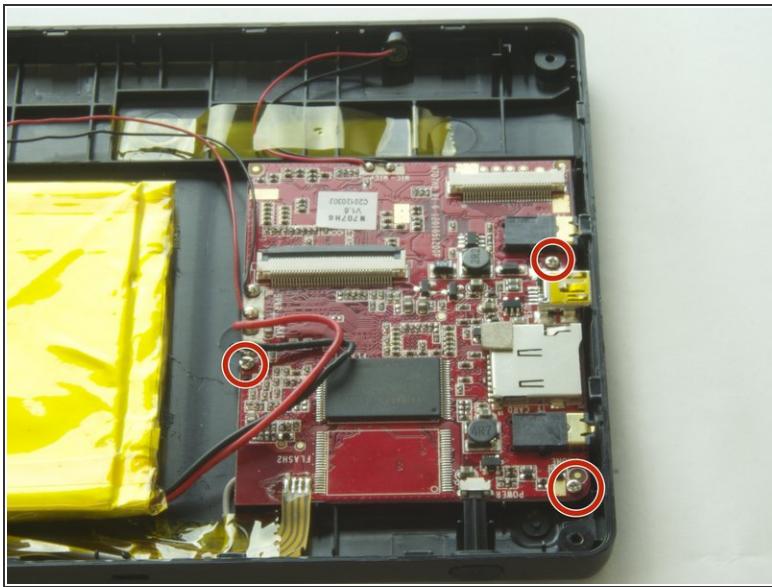
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Step 5



- Use the Opening tool to flip up the black retaining flap on the larger connector.
- Gently lift the cable, parallel to the panel, to detach it.

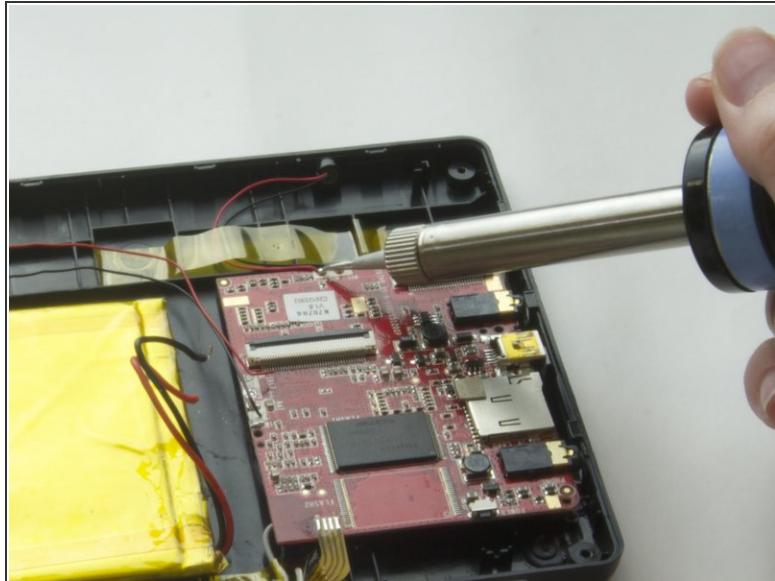
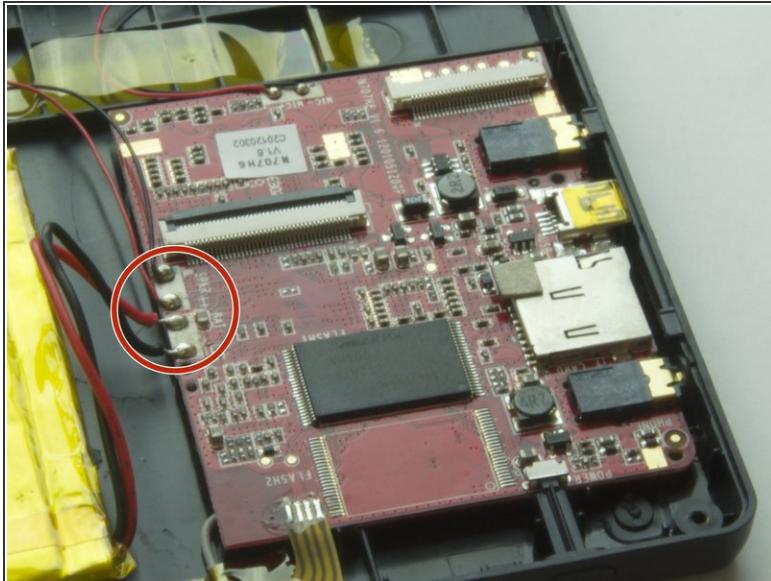
Step 6 — USB Charging Port



(i) The motherboard attaches to the back panel with three 3.5mm long screws.

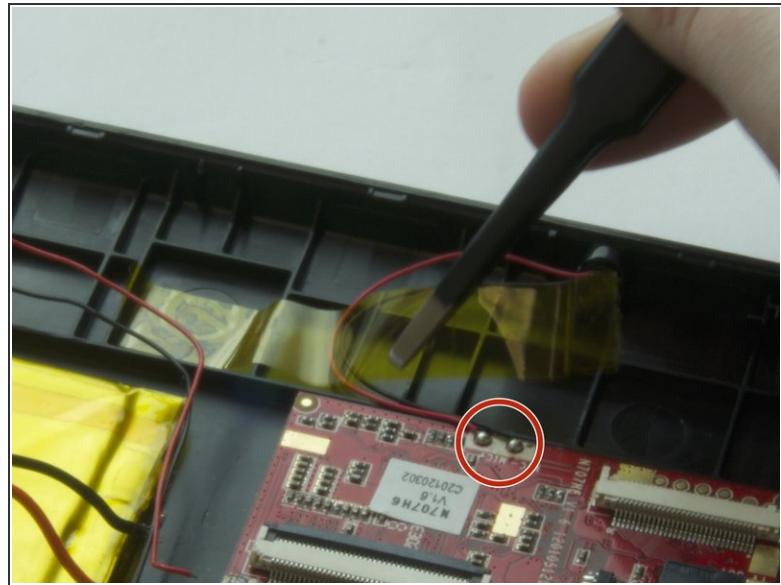
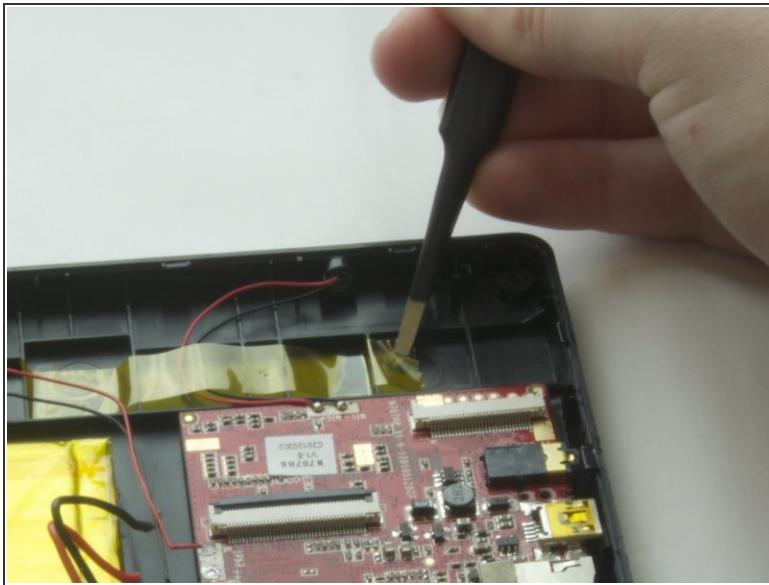
- Unscrew the three screws with a PH000 screwdriver.

Step 7



- ⓘ Solder beads attach the wires that connect the motherboard to other parts, such as the battery and the speaker.
- Desolder the wires from the motherboard. For detailed information, refer to the [Solder and Desolder guide](#).

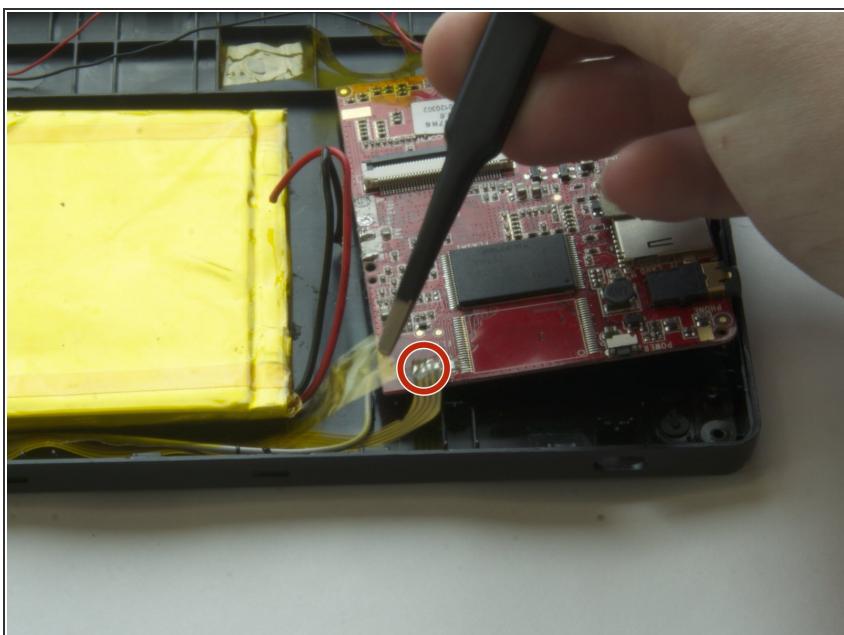
Step 8



(i) Some of the wires attach to the panel with tape as well.

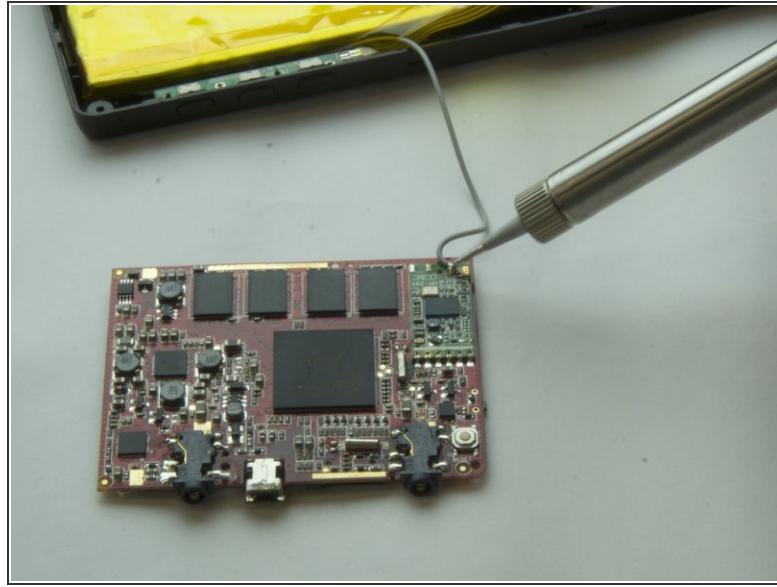
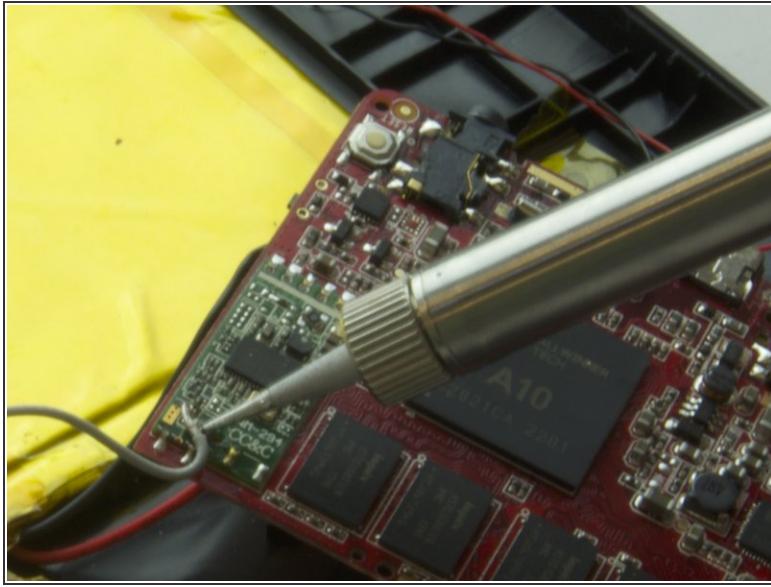
- Use tweezers to gently lift the tape from the wires and plastic.
- Desolder the wires from the motherboard.

Step 9



- Use tweezers to gently lift the yellow tape that tapes down the yellow flat cable.
- Desolder the flat cable.

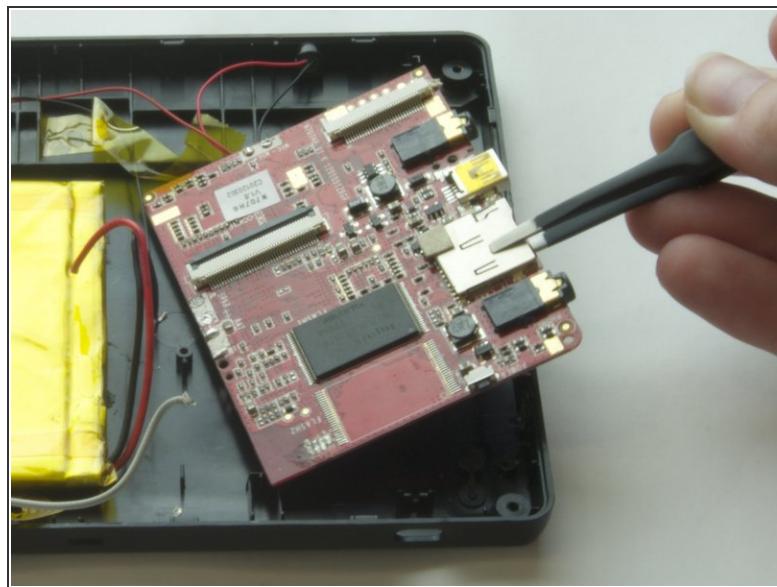
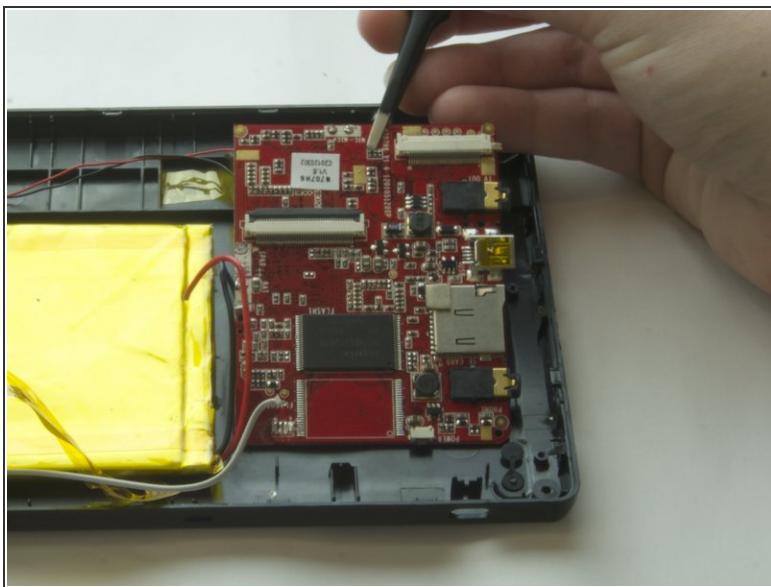
Step 10



(i) There is a grey wire attached to the back side of the motherboard.

- Flip the motherboard over to the side so that the grey wire and its solder bead faces up.
- Desolder the gray wire from the motherboard.

Step 11



- Use tweezers to lift the motherboard from the panel.

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