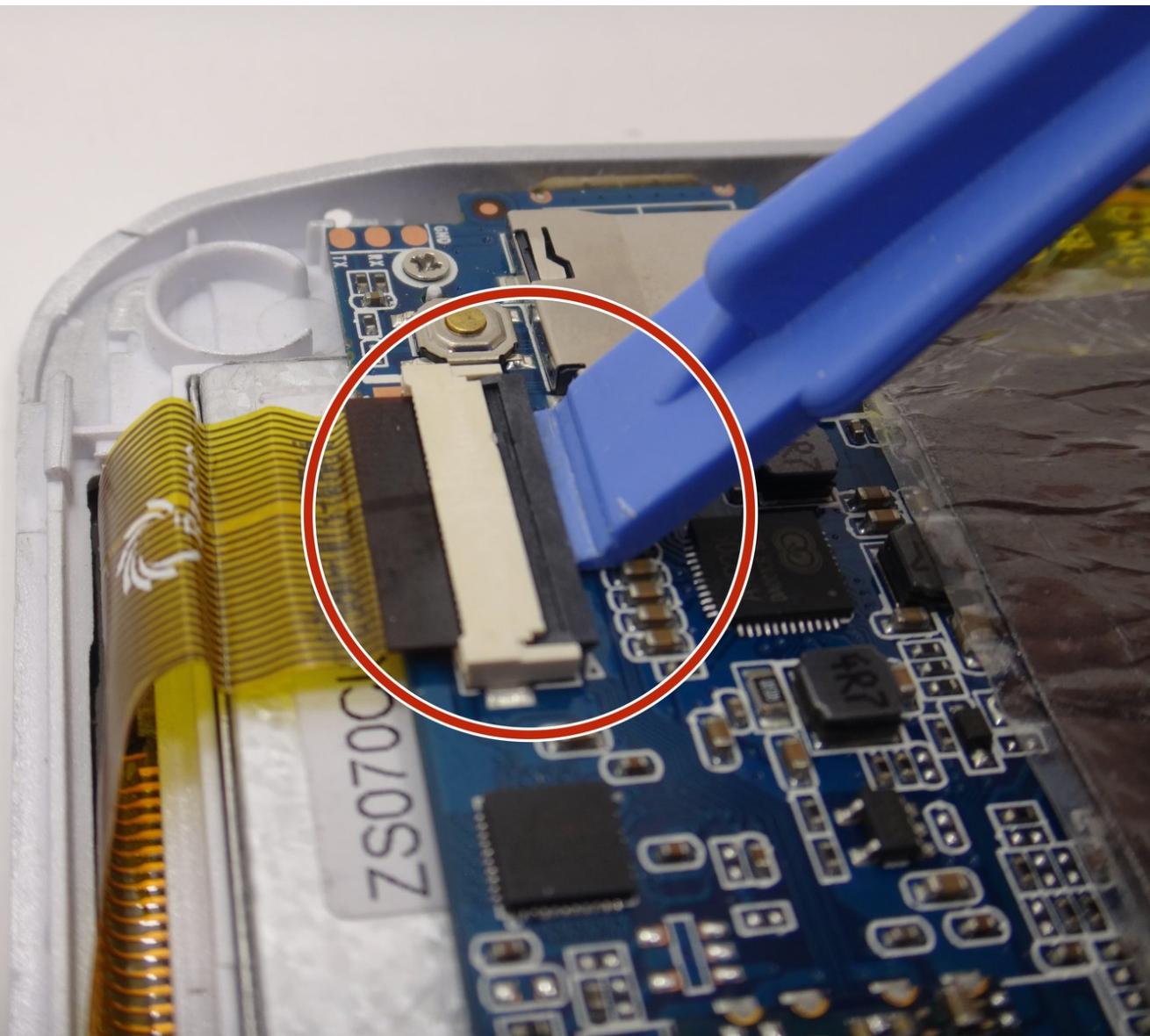




Azpen A720 Touch Screen Replacement

This guide will tell you how to remove and replace the front casing touch screen of your Azpen A720 tablet.

Written By: Anna



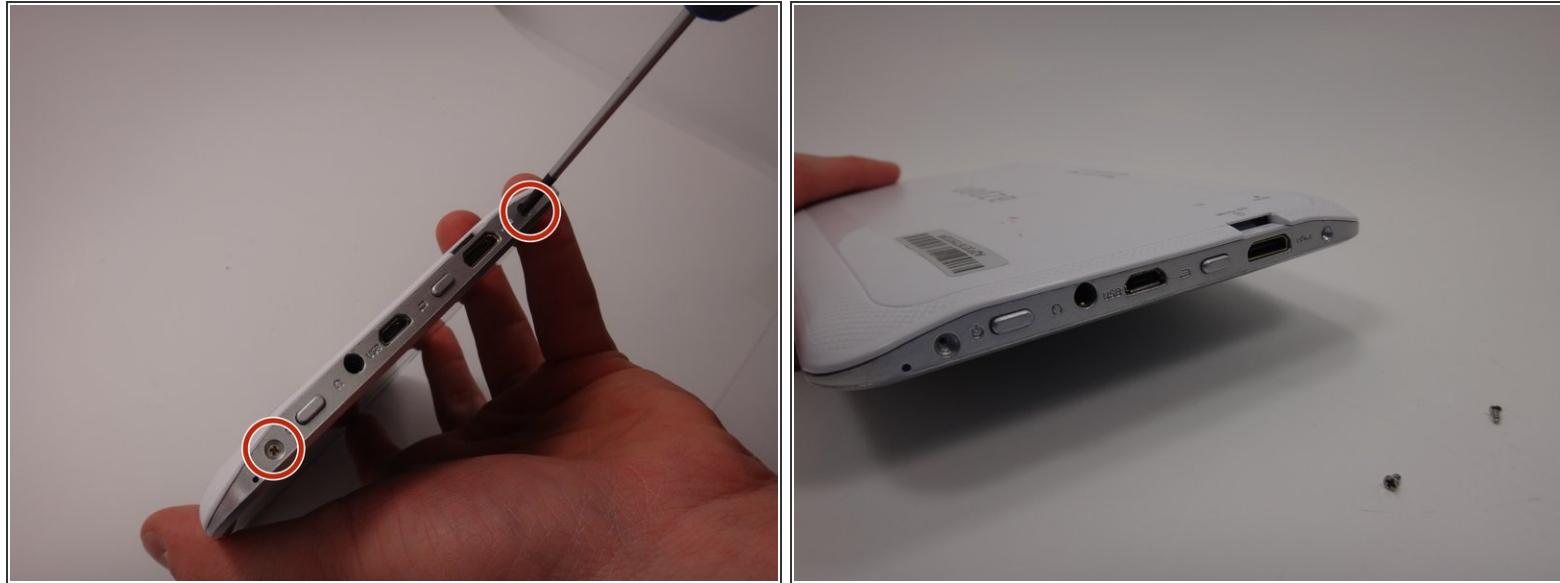
INTRODUCTION

The touchscreen is embedded in the outer front casing of your Azpen A720 tablet. If the front touch screen is cracked or is not responding properly to touch, you should replace it. This replacement is moderately difficult, and it may take some time and patience, but this guide will help you through the process of replacing the tablet's front casing and touch screen.

TOOLS:

- [Magnetic Project Mat \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Soldering Iron \(1\)](#)

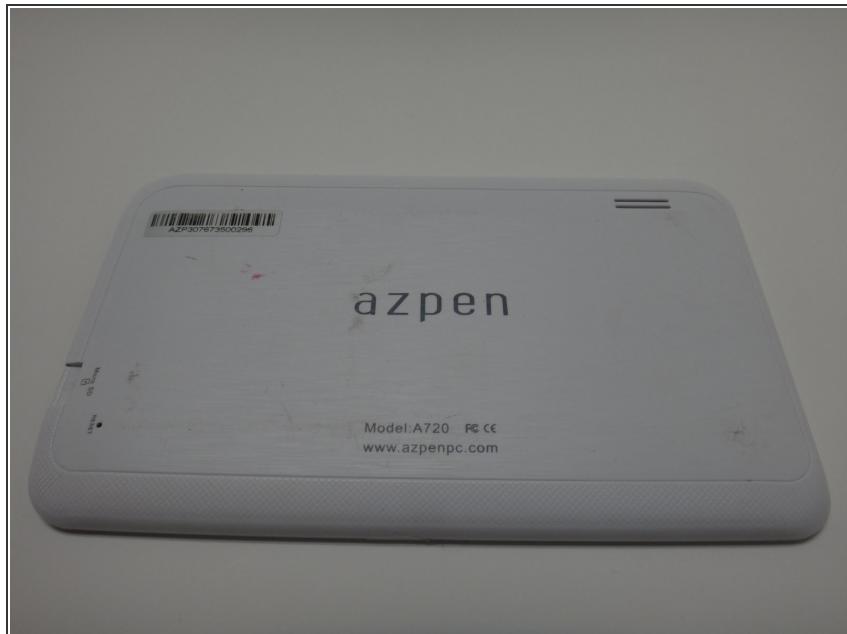
Step 1 — Aspen A720 Back Cover Replacement



- Use the Phillips # 00 screwdriver to remove the two screws found on the top edge of the tablet near the power button and mini HDMI port (4mm).

 Make sure to keep track of screws.

Step 2



- Lay the tablet screen-side down.

Step 3



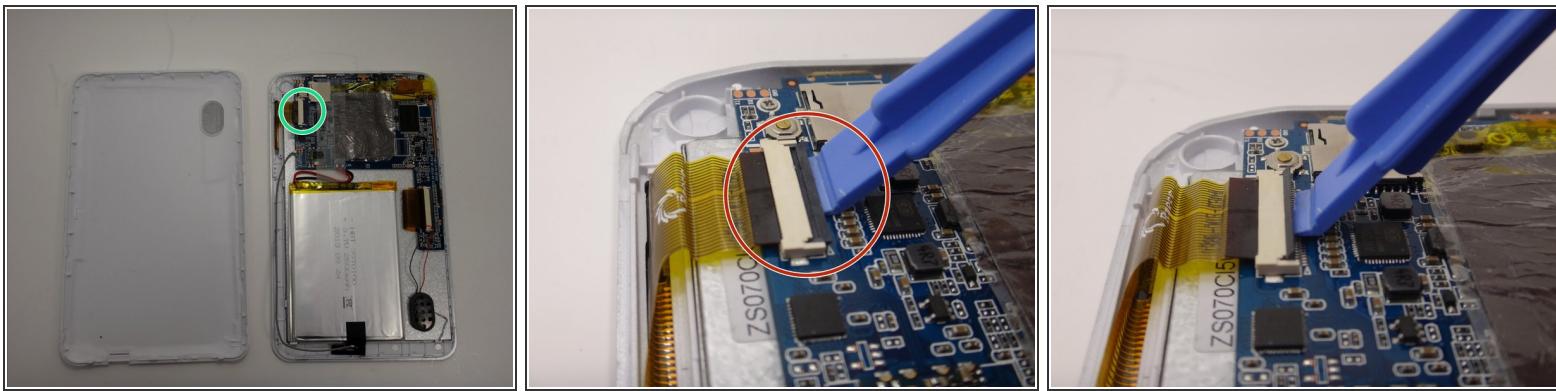
- Use the plastic opening tool to pry the white back from the silver frame. Start near the micro SD slot.
- Slide the plastic opening tool around the perimeter of the casing until the back is disconnected.

Step 4



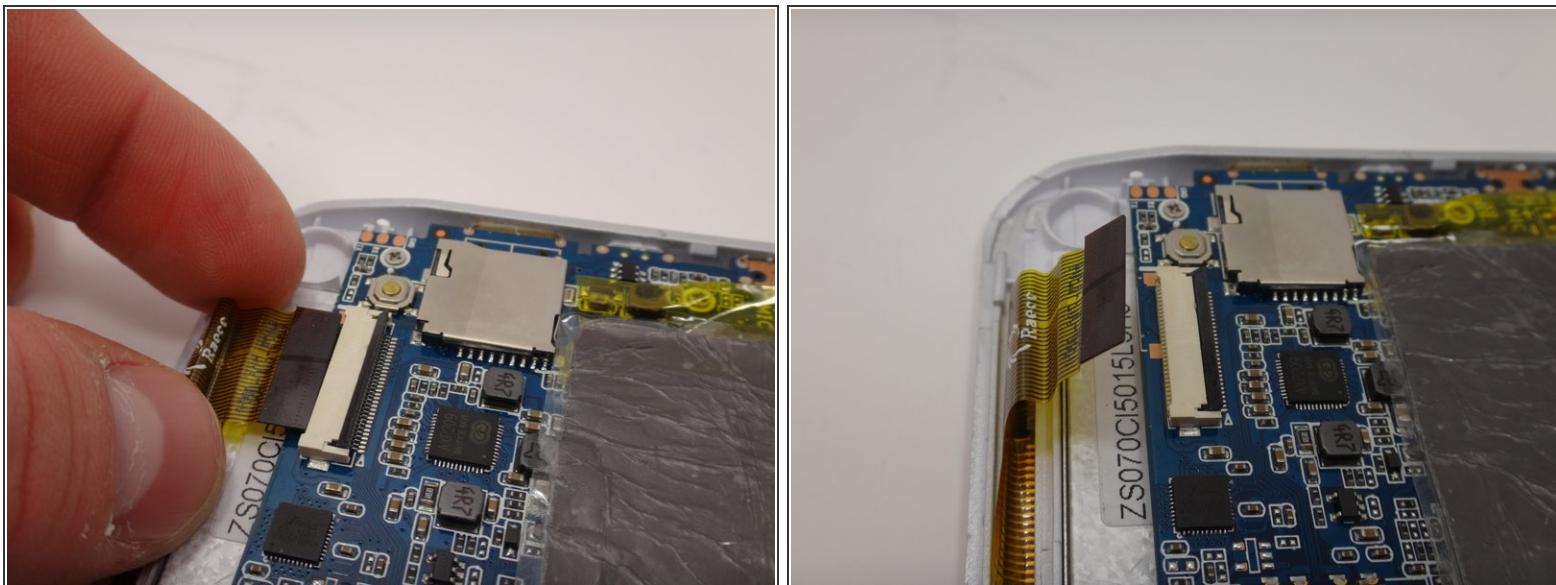
- Take the white backing off your tablet.

Step 5 — Touch Screen



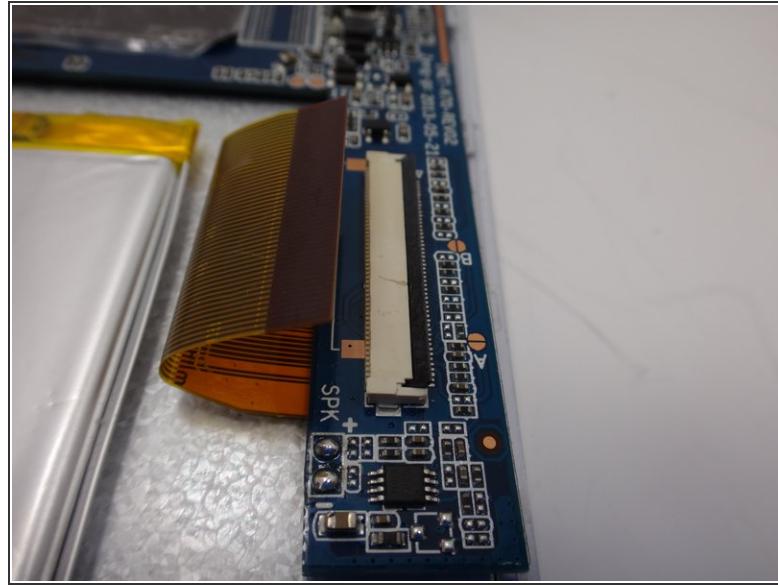
- Find the orange data strip located diagonally across from the speaker.
- Use the plastic opening tool to gently lift the release lever for the orange data strip

Step 6



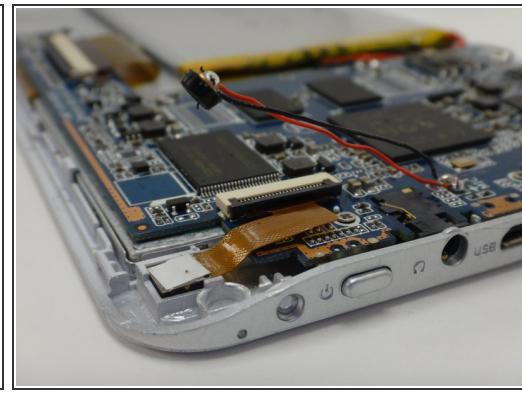
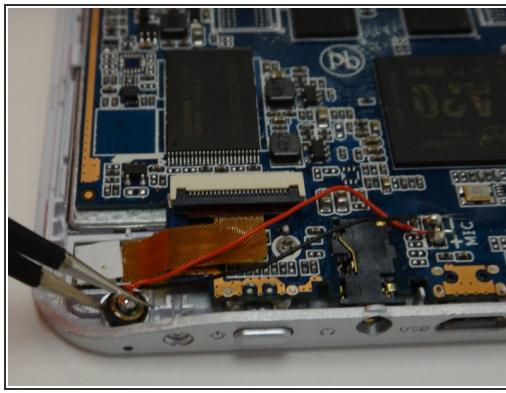
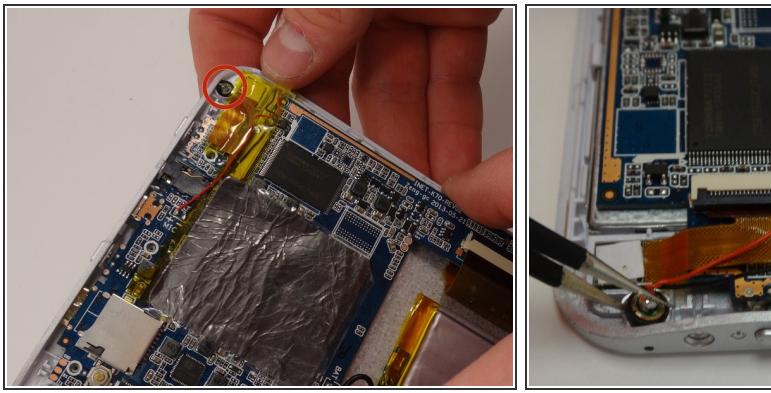
- Gently pull the orange data strip out of the port.

Step 7



- Locate the second orange data strip.
- Repeat steps 5 and 6 to detach the second orange data strip located above the speaker.

Step 8



- Locate the microphone. It is at the top of the device and just offset from center.
- Using the tweezers, gently take the microphone out of its socket in the casing.

 Remember to put the microphone back in the socket when reassembling your tablet.

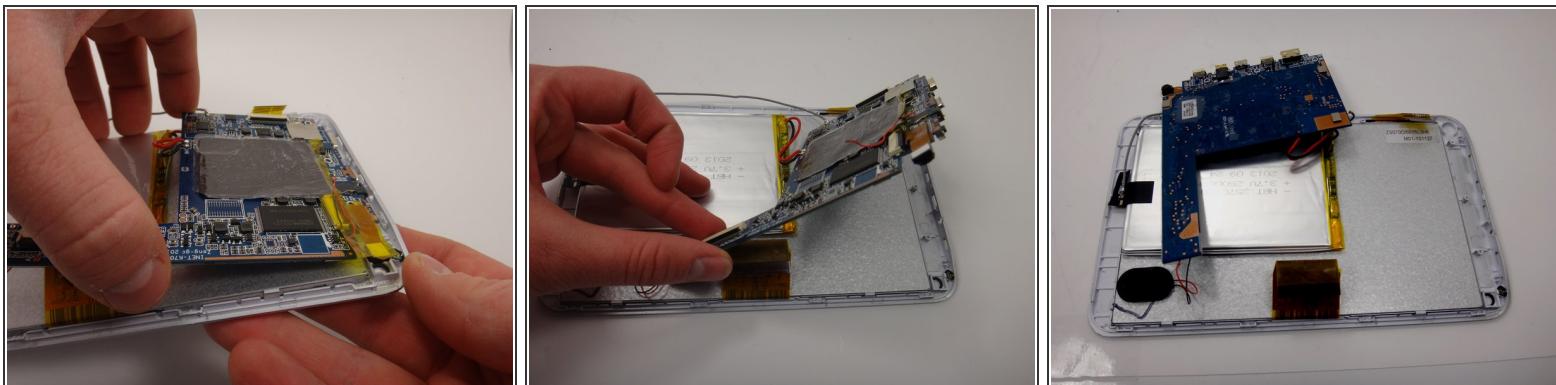
Step 9



- Locate the three screws holding the motherboard in place
- Use the Phillips #00 screwdriver to remove the 3x screws holding the motherboard in place (4mm).

 Make sure to keep track of screws.

Step 10



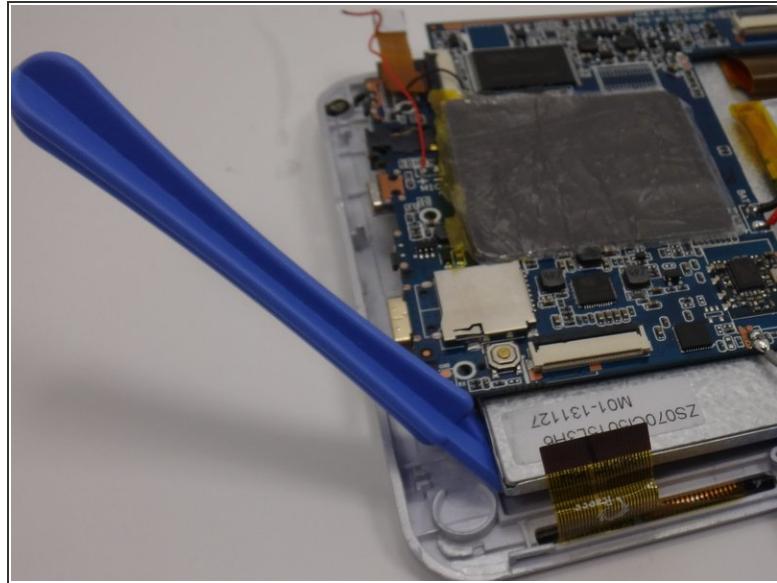
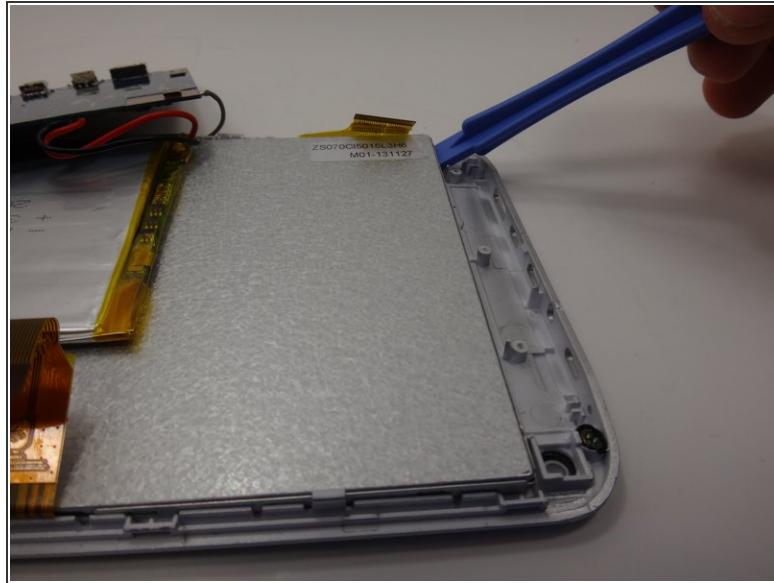
- Pick up the motherboard to take the ports out of the holes in the casing.

 Be careful not to break wiring and soldered connections.

 The power button and back button will fall out of their sockets. Make sure you don't lose these pieces so you can reassemble your tablet.

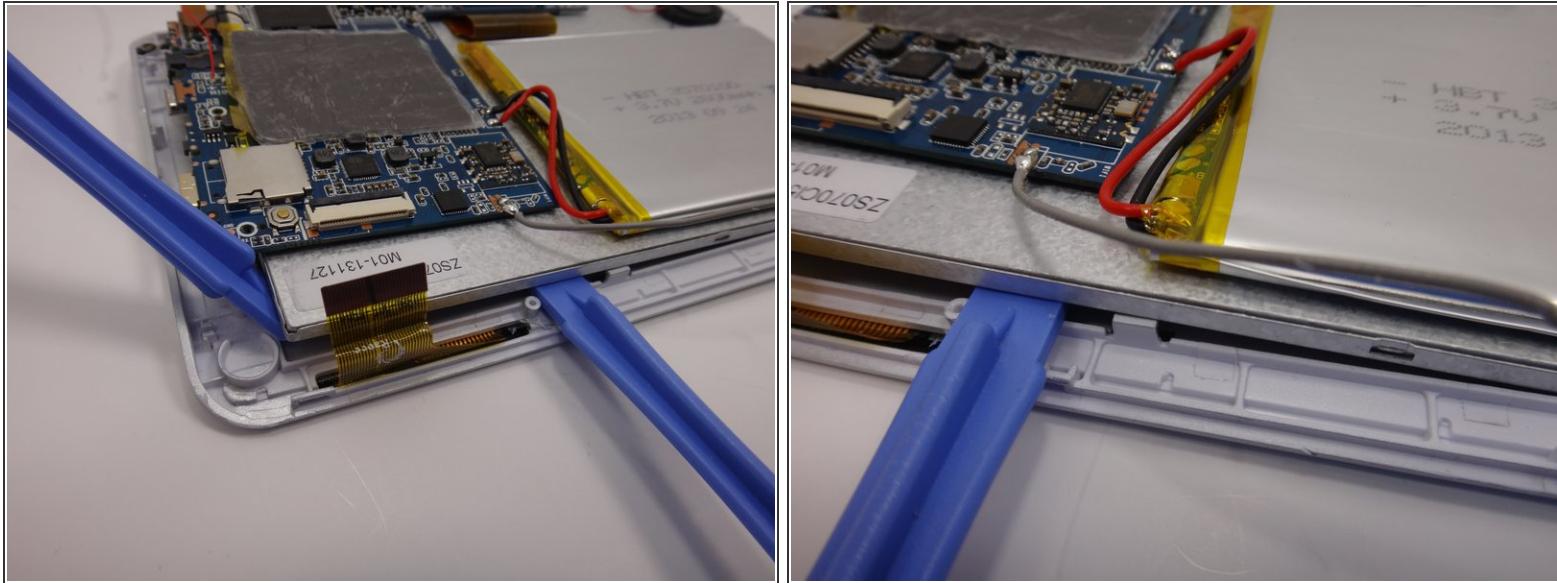
- Flip the motherboard over so it rests upside down and out of the way of the metal backing.

Step 11



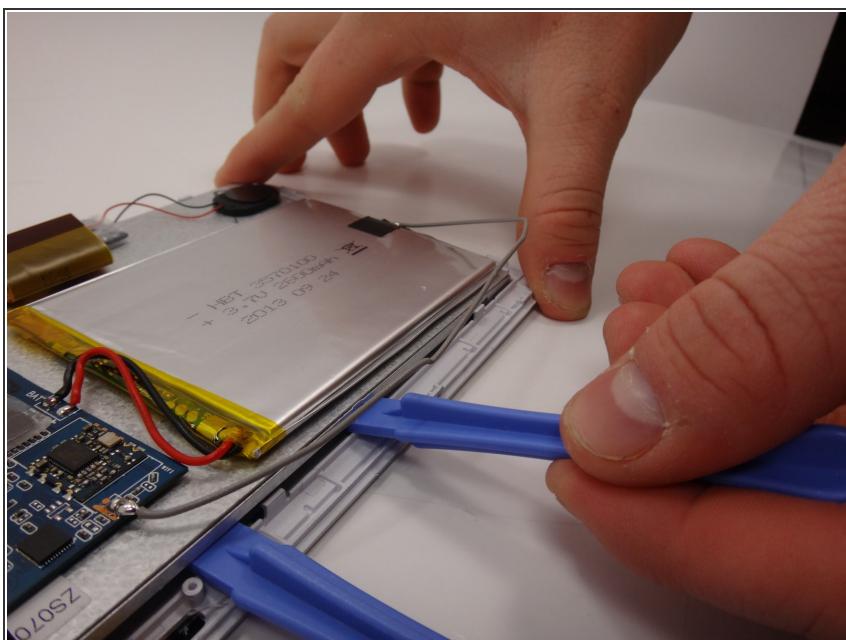
- Starting at the edge where the ports are located, use a plastic opening tool to carefully pry the front casing off of the metal backing.
- Leave the plastic opening tool in place underneath the metal backing to prop it up.
- Keep adjusting the motherboard carefully to keep it out of the way of the plastic opening tools for easy access to the metal backing.

Step 12



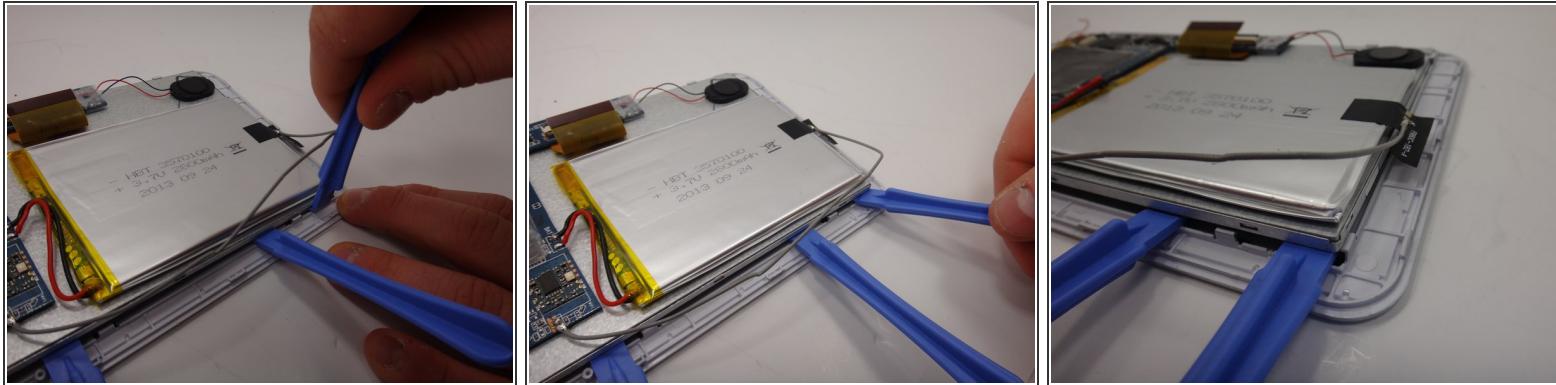
- Using a second plastic opening tool, pry the adjacent side of the metal backing from the front casing/touch screen.
- Pry close to the plastic tabs so you do not break them.
- Leave the plastic opening tool in place underneath the metal backing to prop it up.

Step 13



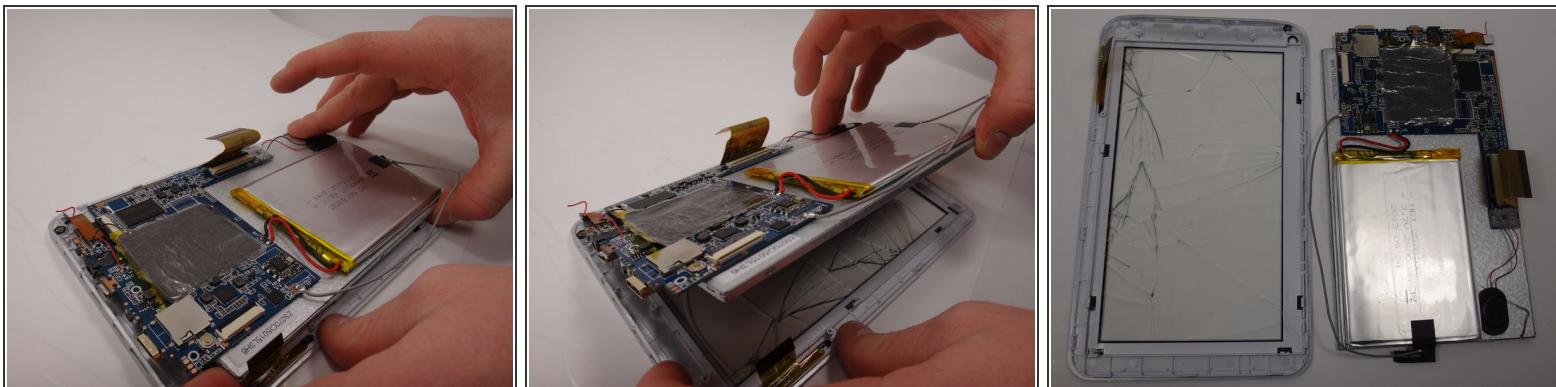
- Remove the first plastic opening tool and use it to pry along the second edge.
- Slide the tool along the edge until it is a snug fit close to the next tab
- Gently pry and prop up the metal piece.

Step 14



- Use a third plastic opening tool to pry at the corner of the tablet and pop off the metal backing.

Step 15



- Lift the metal backing from the propped edge to remove it from the front casing.
- Replace the broken front touch screen and casing with a new one.

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