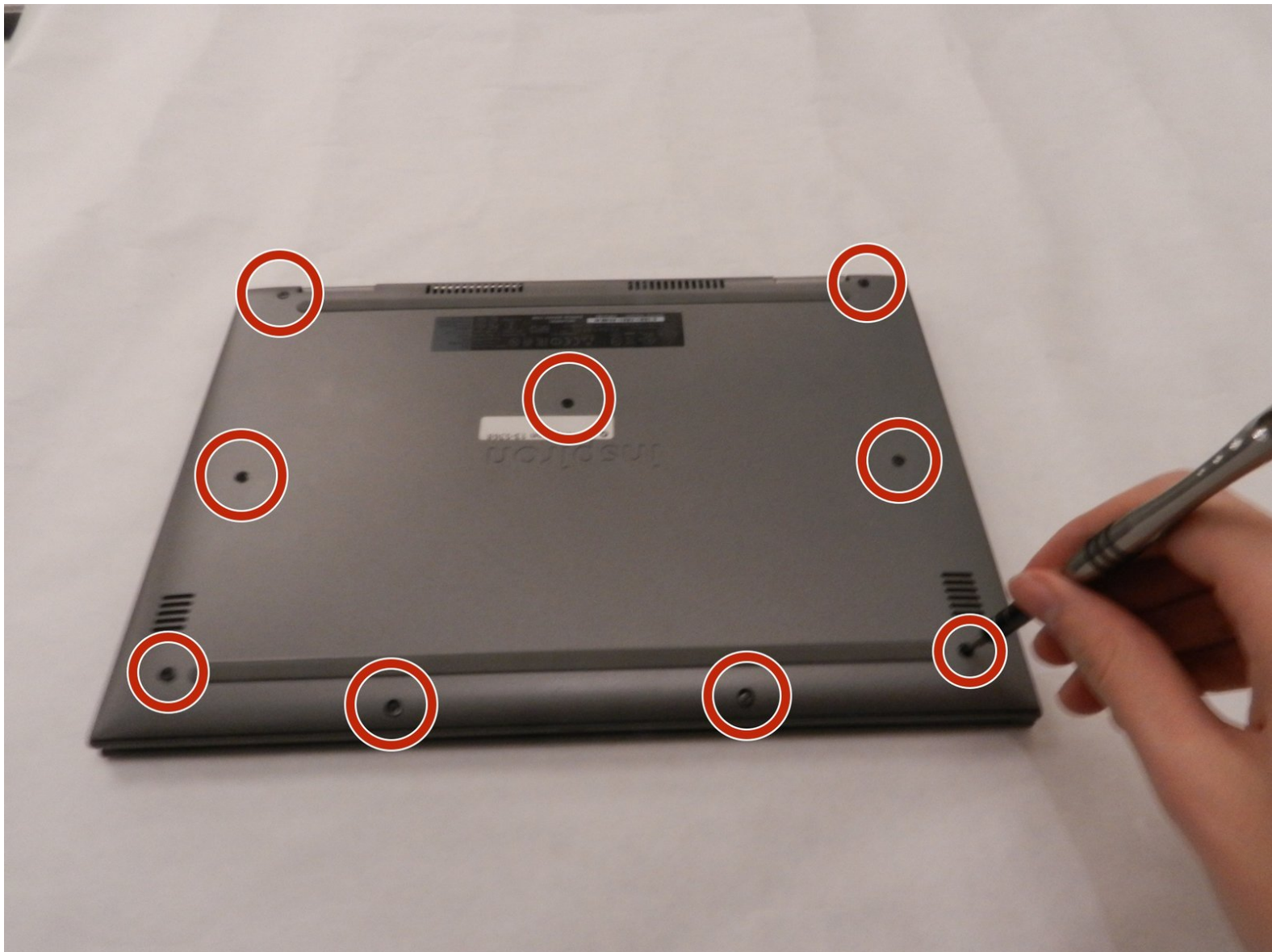




Dell Inspiron 13-5368 Audio Jack Replacement

This guide will show the steps required to replace the audio jack in a Dell Inspiron 13-5368

Written By: Ian Zahar



INTRODUCTION

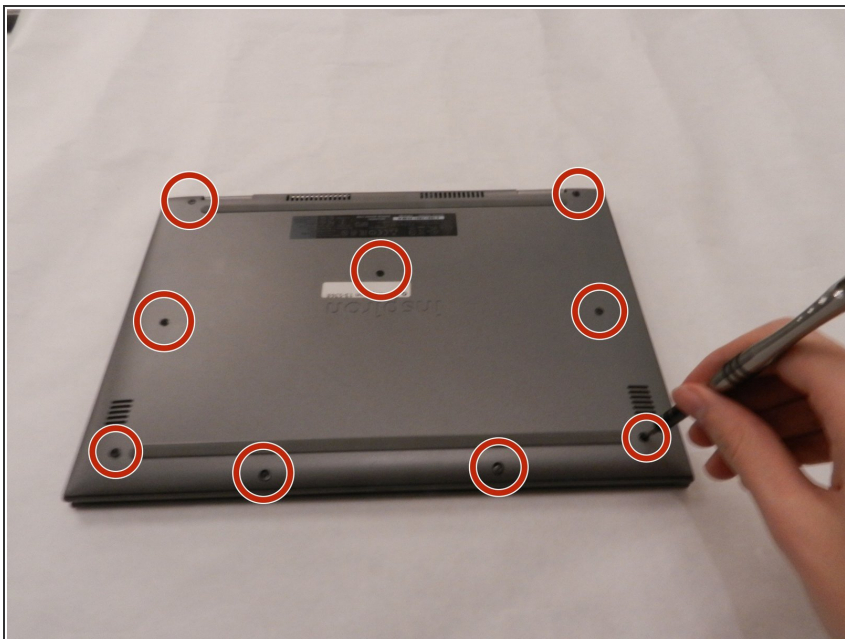
Is your computer not playing music from your headphones? Consider using this guide to replace the audio jack in your laptop. You'll need to know how to solder to completely remove the audio jack. For more information on soldering, use the [How to Solder and Desolder Connections](#) guide.



TOOLS:

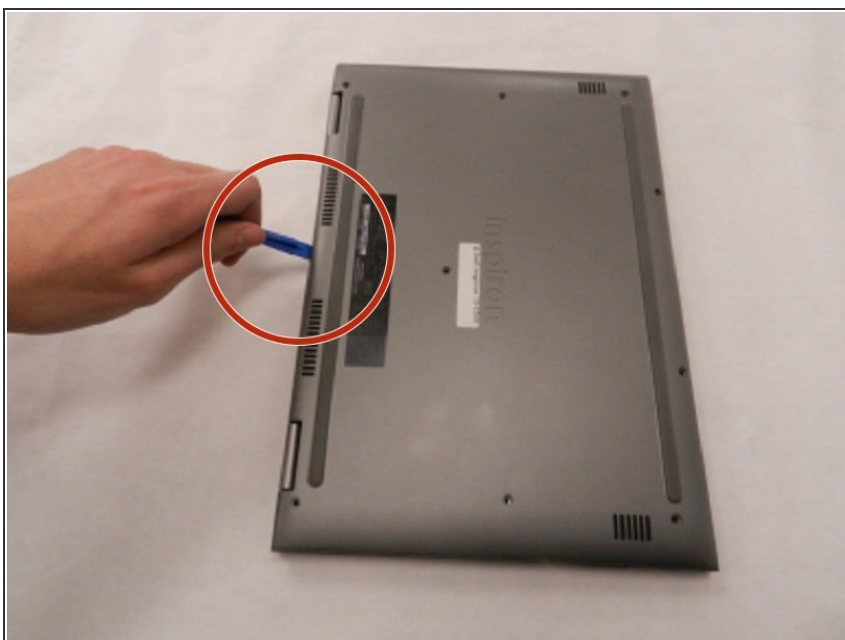
- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Soldering Iron](#) (1)
-

Step 1 — 3.5 mm Audio Jack



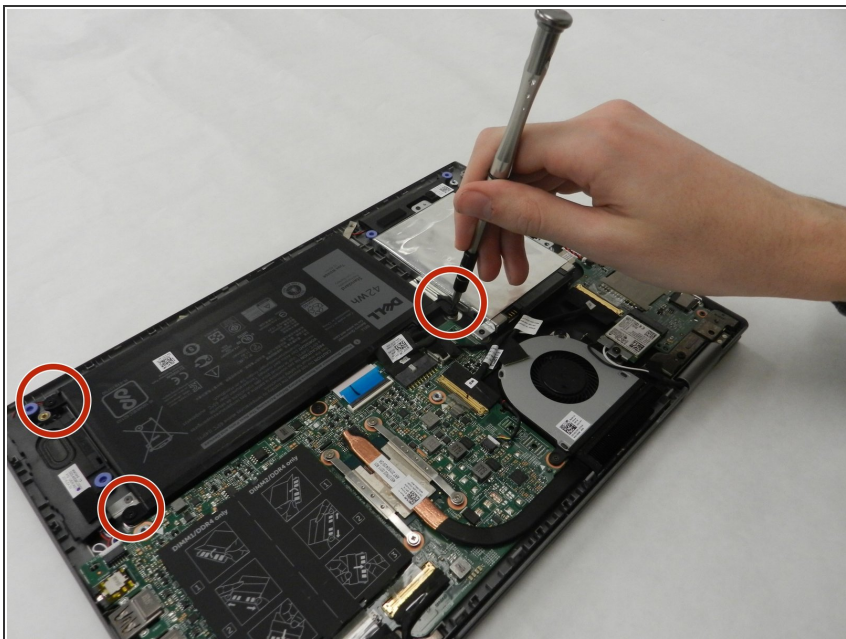
- Use a Phillips #0 screwdriver to remove the 9 6mm screws securing the back plate of the laptop.

Step 2



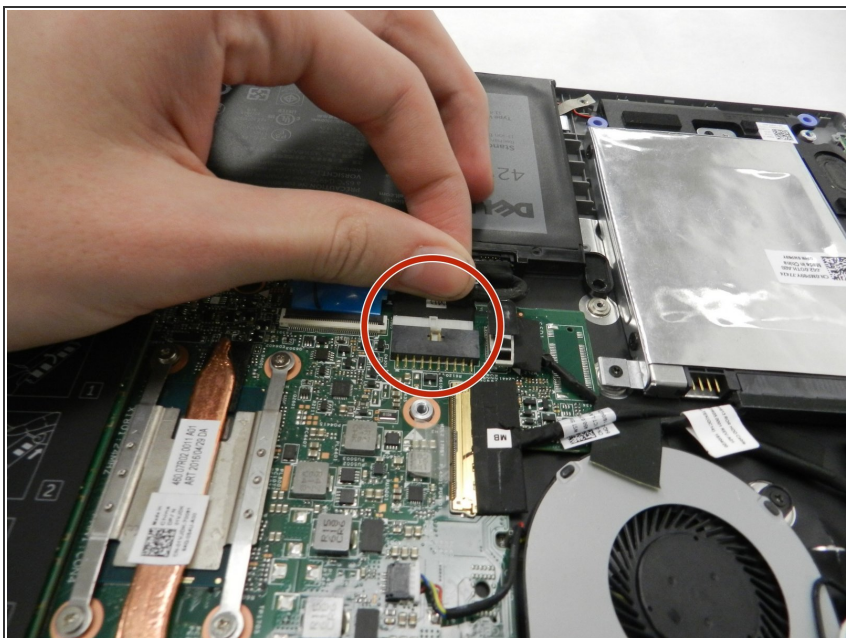
- Use a prying tool to remove the back plate.

Step 3



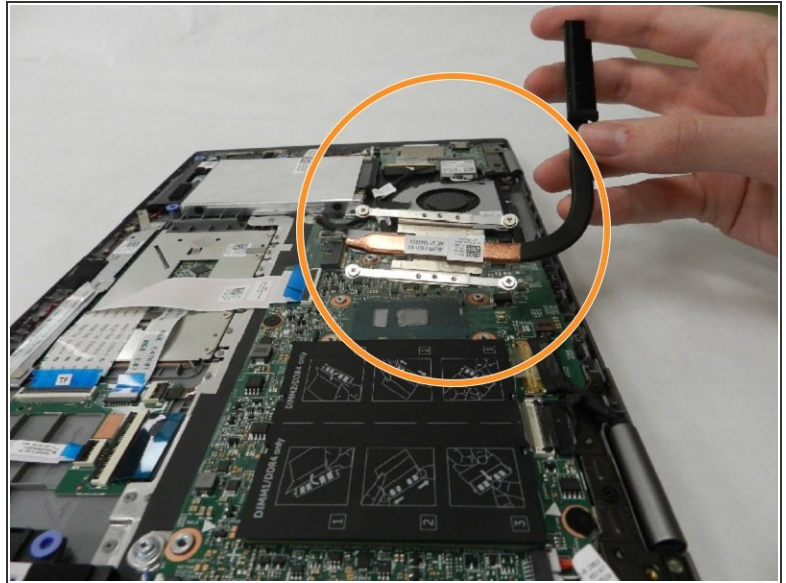
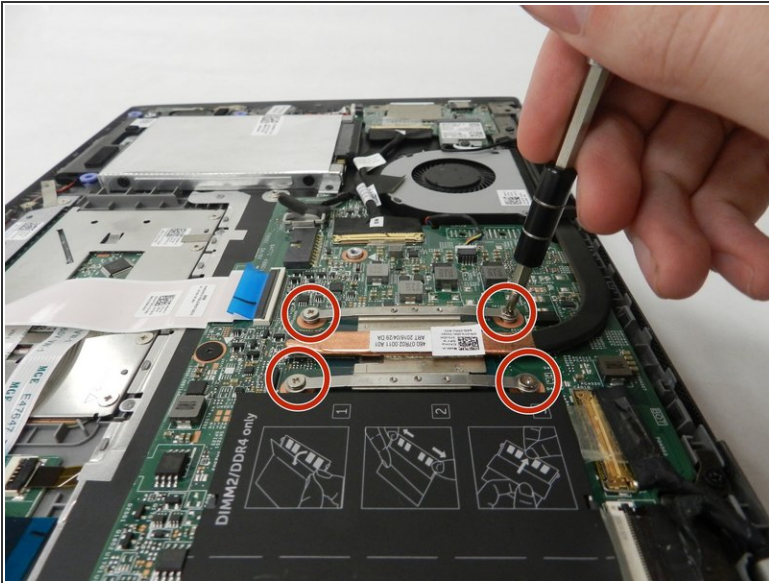
- Use a Phillips #0 screwdriver to remove the three 3 mm screws holding the battery in place.

Step 4



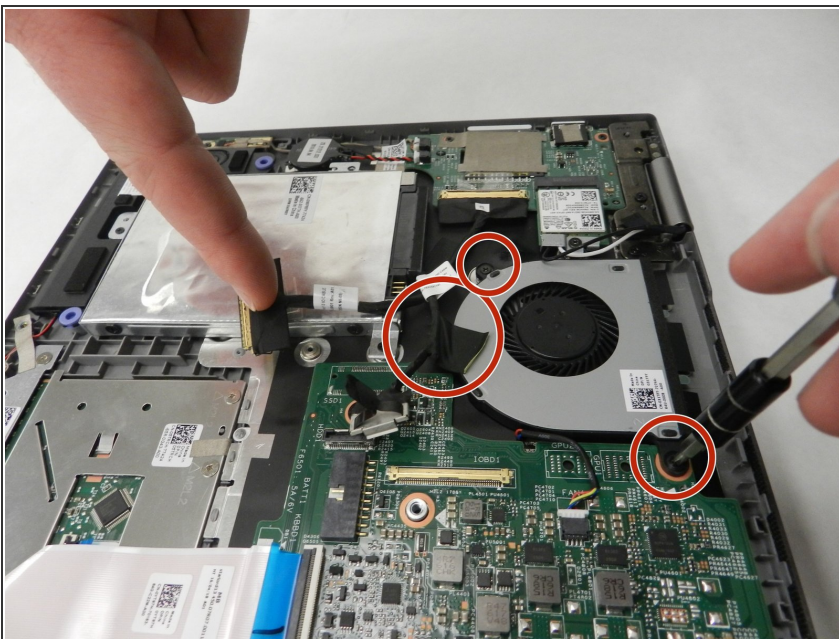
- Disconnect the cable connecting the battery to the motherboard, and then remove the battery.

Step 5



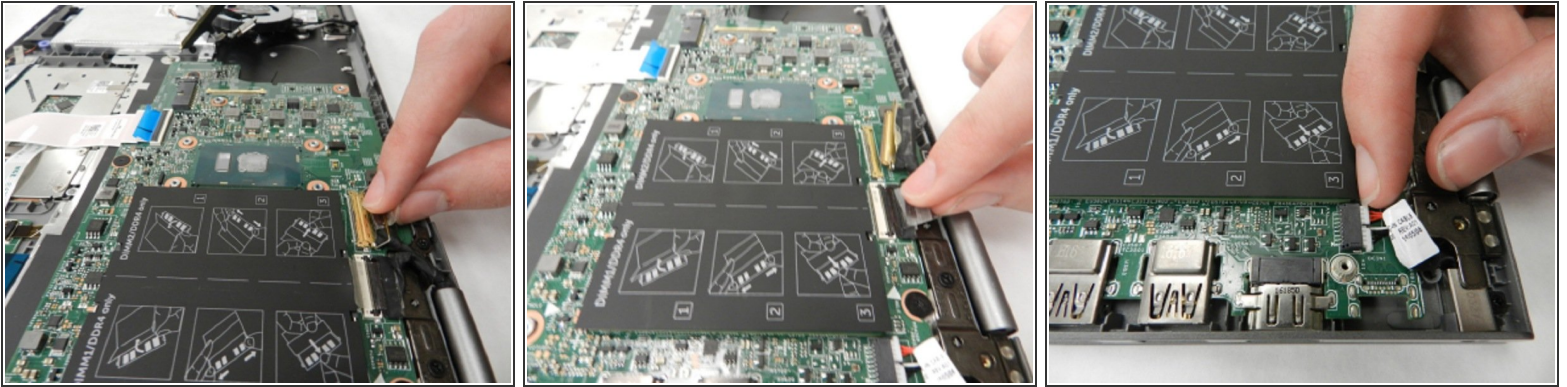
- Using the Phillips #0 screwdriver, unscrew the 4 heatsink screws.
- Remove the heatsink assembly.

Step 6



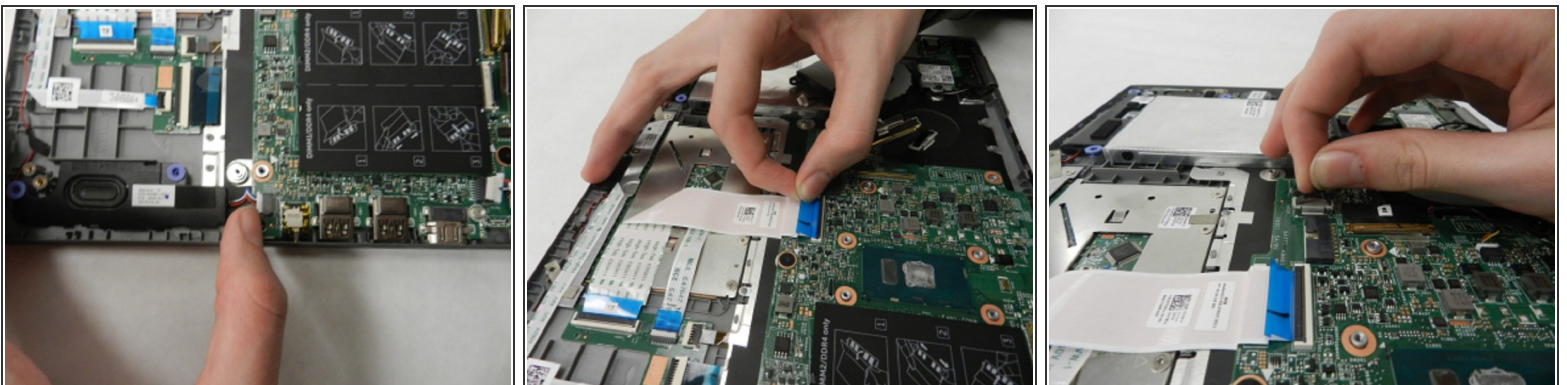
- Using the Phillips #0, unscrew two 3mm screws holding the fan in place and disconnect the cable connecting it to the motherboard. There is an adhesive tab holding the hard drive cable in place up against the fan; remove this as well.

Step 7



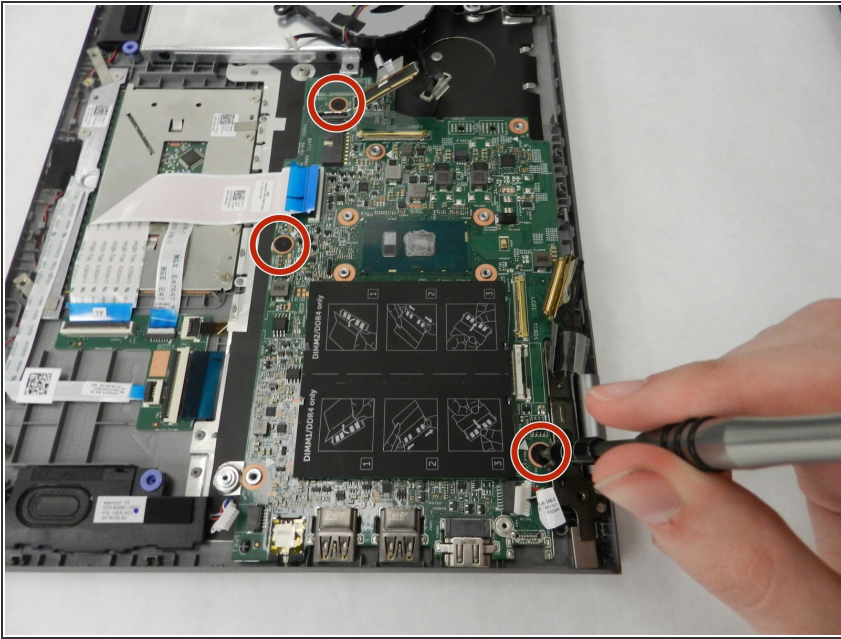
- Disconnect the following cables that connect to the motherboard: the Touchscreen, Display, and the speaker cable.

Step 8



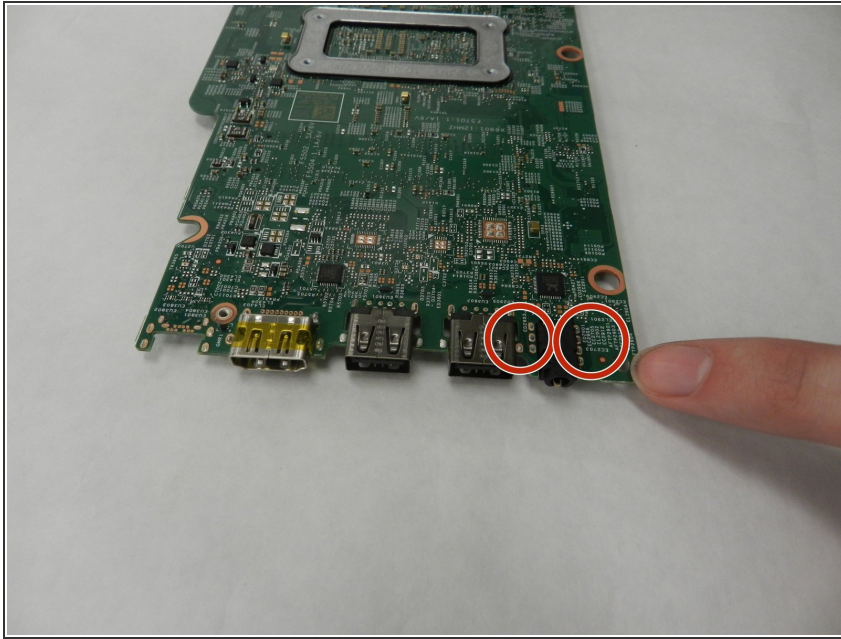
- Disconnect the following cables that connect to the motherboard: hard drive cable and touchpad cable.

Step 9



- Using the Phillips #0 screwdriver, remove the three 2mm screws holding the motherboard in place. Once done, carefully lift the motherboard out.

Step 10



- Flip the motherboard over and, using a soldering iron, apply heat to the 7 solder points of the audio jack. Carefully pull the audio jack out from below.
- ⓘ For more tips on soldering, please visit the [How to Solder and Desolder Connections](#) guide.

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