



Dell Inspiron 7568 Keyboard Replacement Guide

These instructions will guide you through the...

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INTRODUCTION

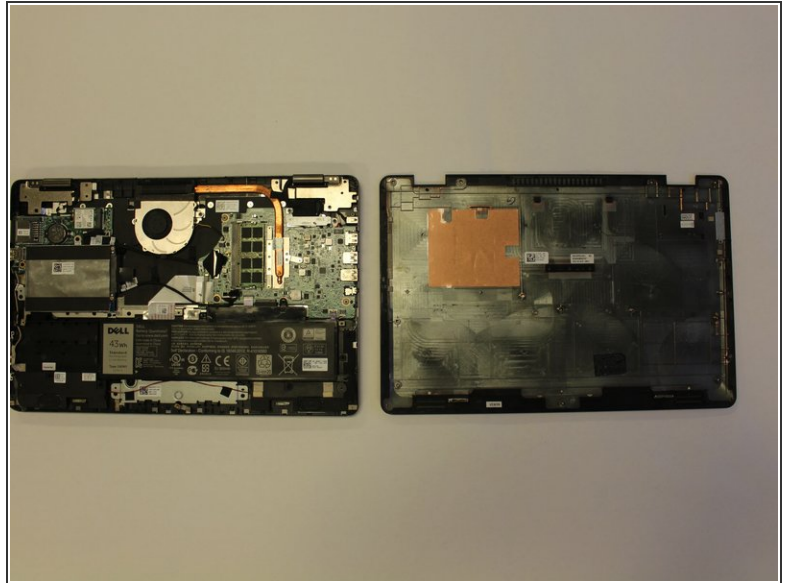
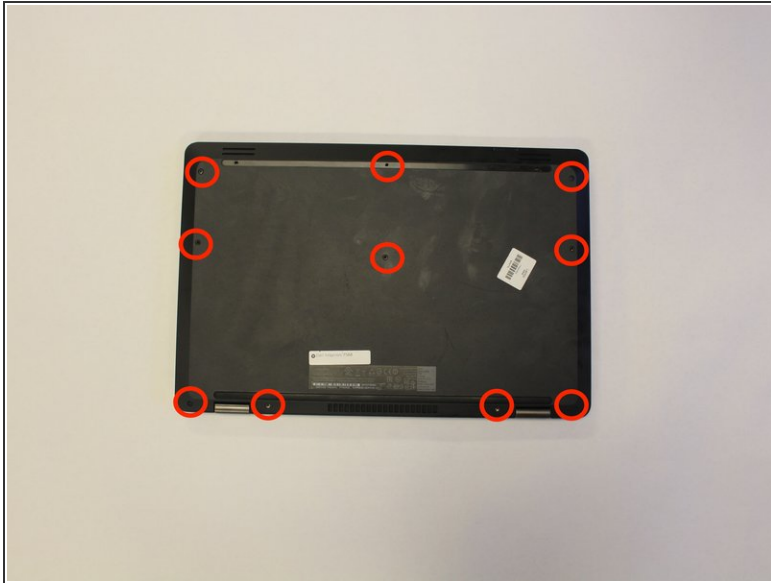
These instructions will guide you through the replacement of your Dell Inspiron, model 15-7568, keyboard. The keyboard is an essential part of your laptop, and is utilized for most key functions on your device. If your keyboard is missing pieces, has sticking keys, or not working properly, this guide will walk you through the proper replacement for your Dell Inspiron 15-7568 keyboard. For best results, follow the steps in a consecutive order. Note, prior to beginning make sure your battery is taken out of your laptop, refer to our Dell Inspiron 7568 Battery Replacement Guide for information on how to remove your battery. Be careful when maneuvering small pieces, as well as keep all tools and parts organized as to not misplace any piece.



TOOLS:

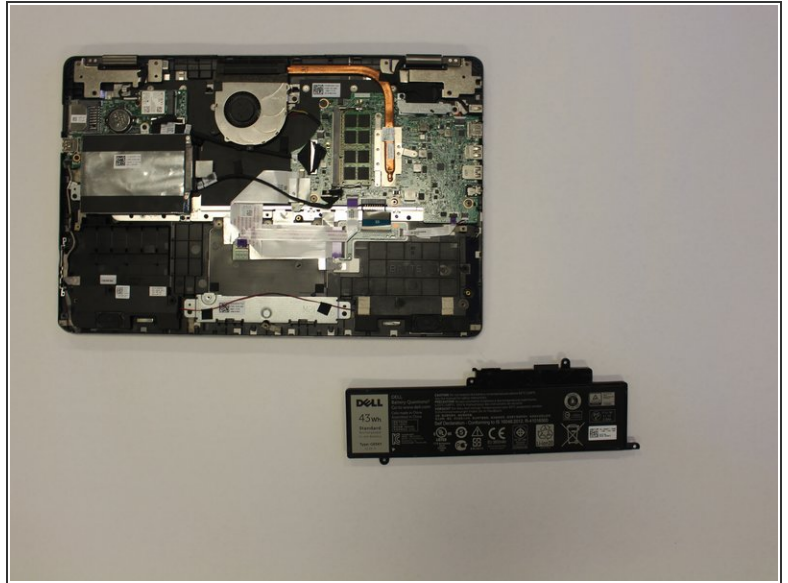
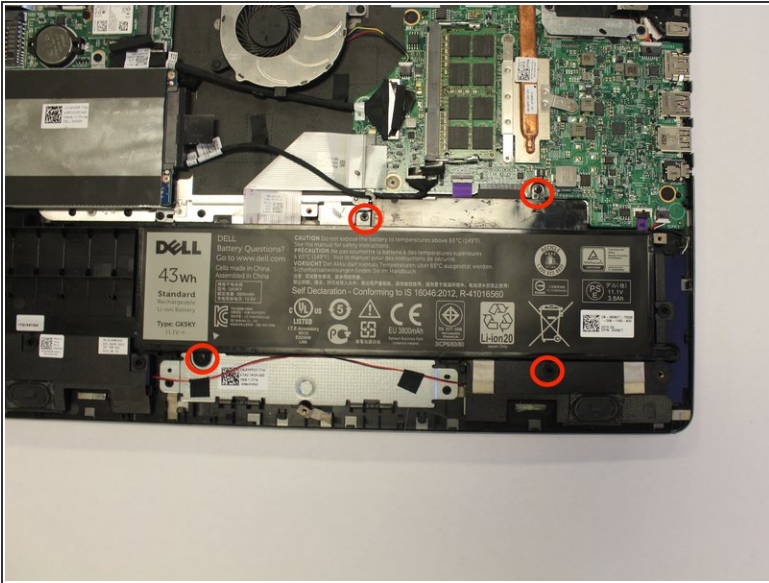
- [Phillips Head Screwdriver: Size PH1](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
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Step 1 — Battery



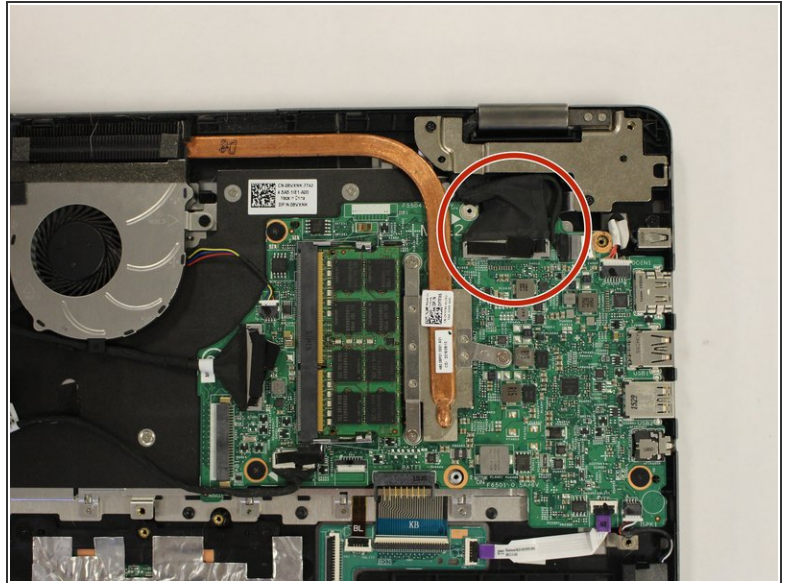
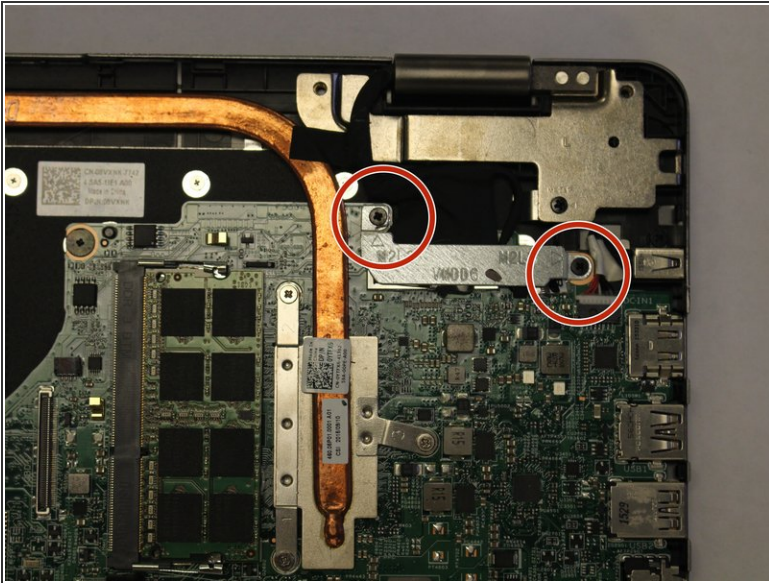
- Remove the ten 7mm Phillips #1 screws on the bottom cover.
- Remove the bottom cover.

Step 2



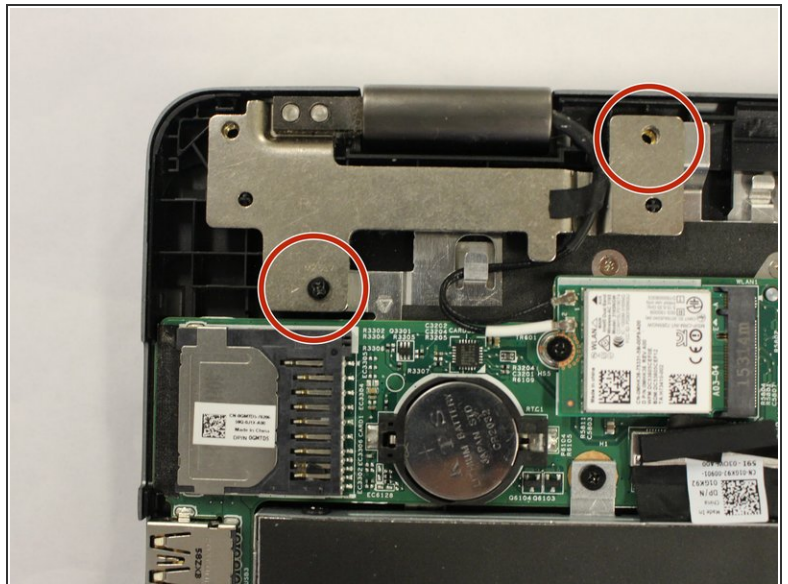
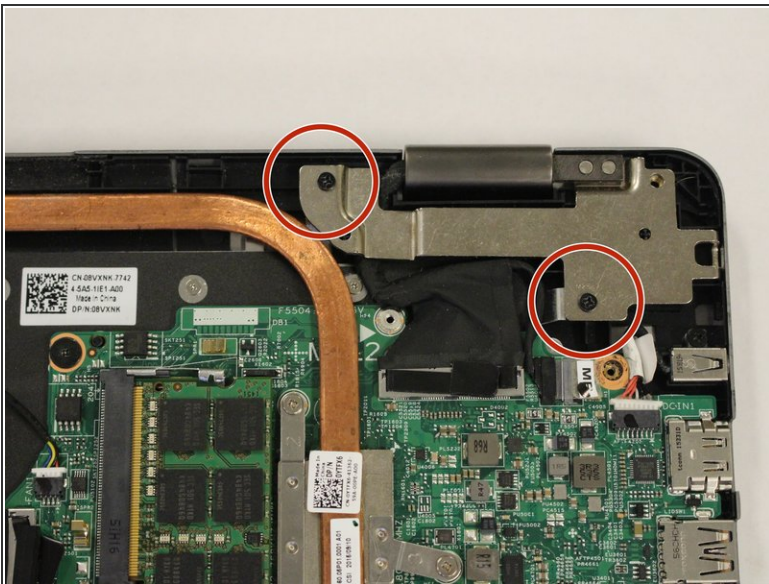
- Remove the four 3mm Phillips #1 screws holding the battery.
- Unhinge the connector cable to the battery.
- Remove the battery.

Step 3 — Display Assembly



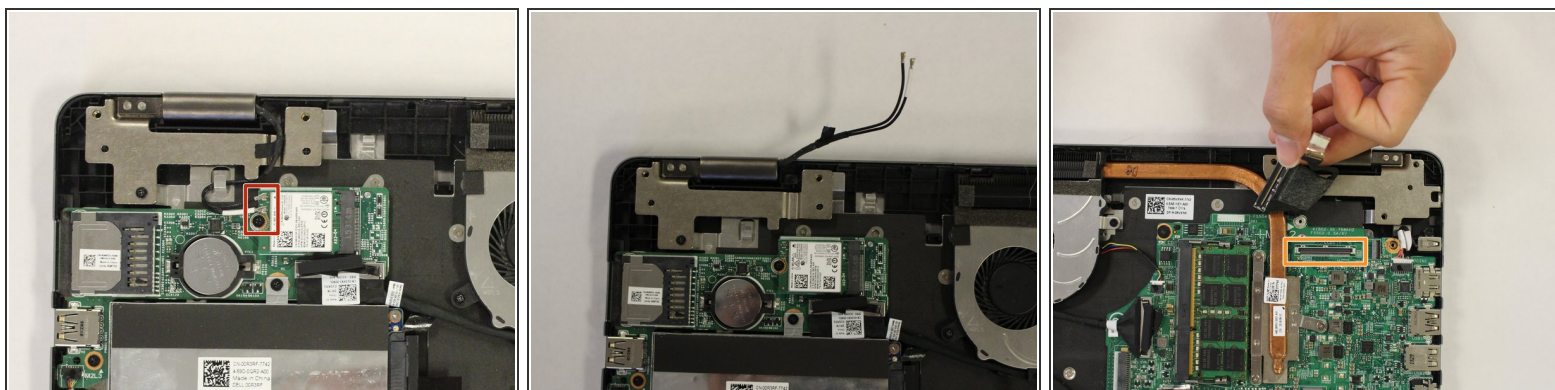
- Unscrew & remove the two 3mm screws (using a ph1 screwdriver bit) and the cable bracket, above the motherboard
- Doing this will allow one to access the LCD-motherboard connector cables.

Step 4



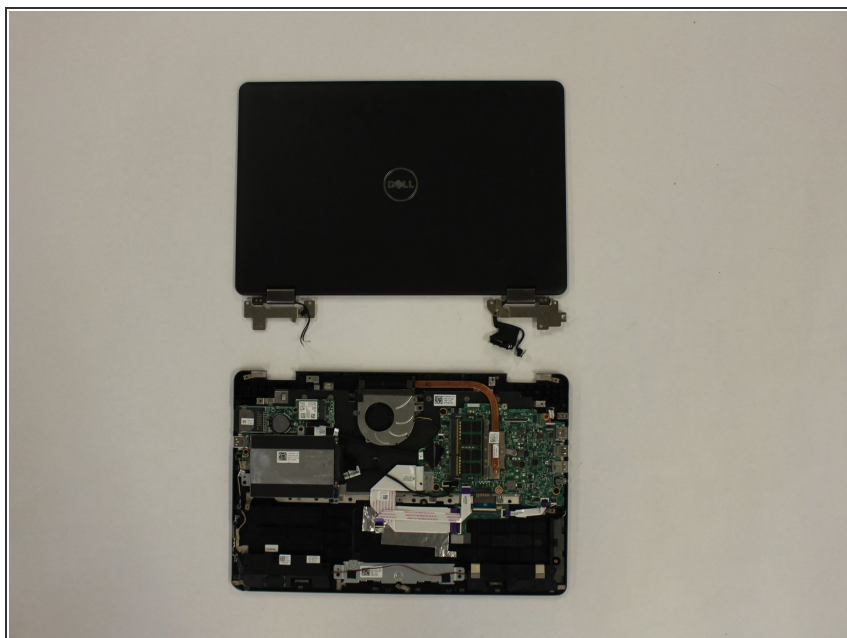
- Unscrew the 7mm screws that secure the left and right hinges (using a ph1 screwdriver bit).

Step 5



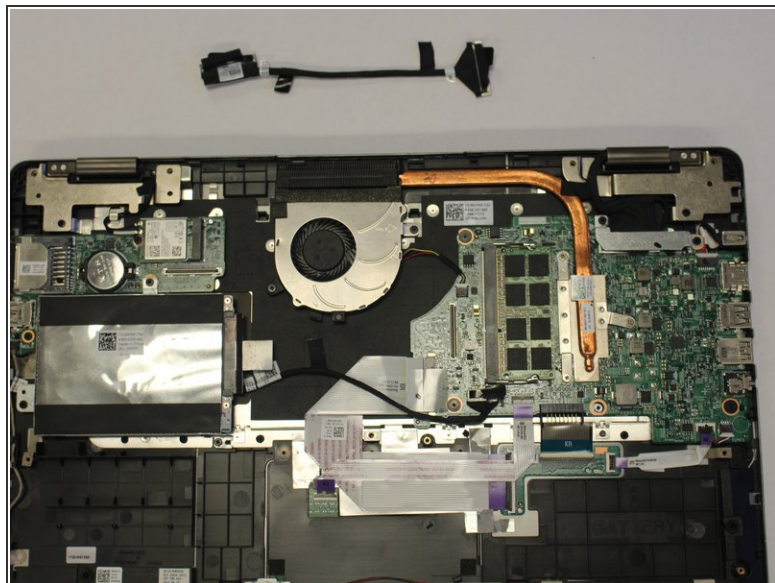
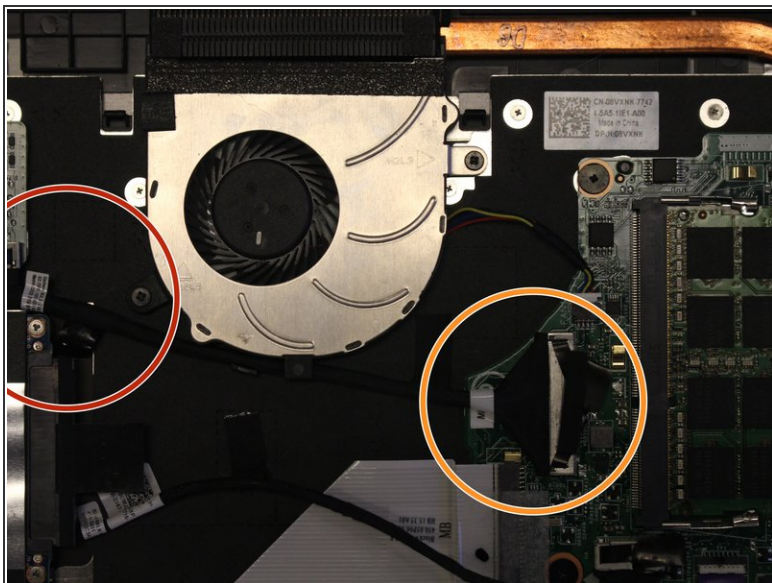
- Disconnect the antenna cable (under the left hinge)
 - Disconnect the LCD and Touchscreen display cables under the right hinge.
- i** These are a set of two cables. For better image see image two in step one of this guide.

Step 6



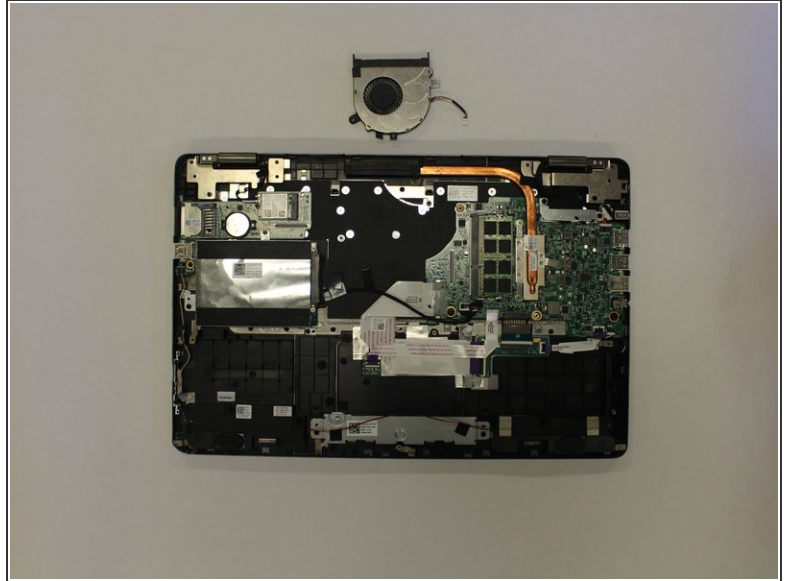
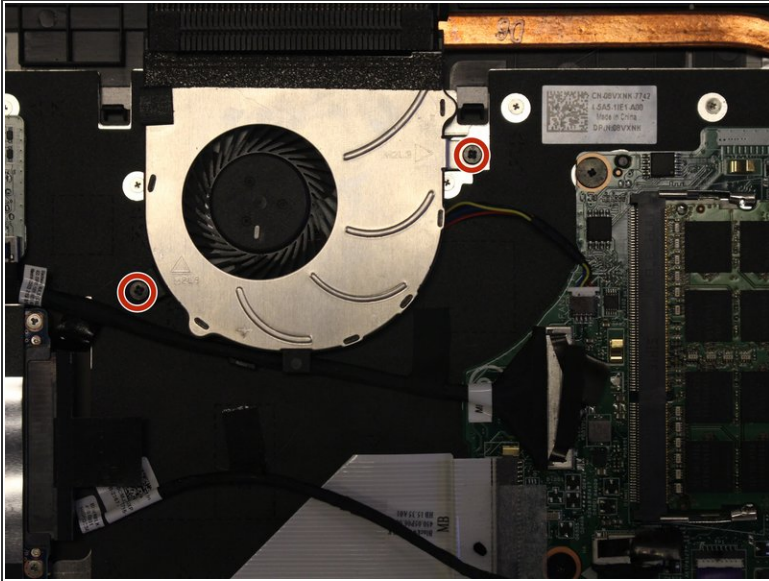
- Carefully separate the screen from the bottom half of the device.

Step 7 — Cooling Fan



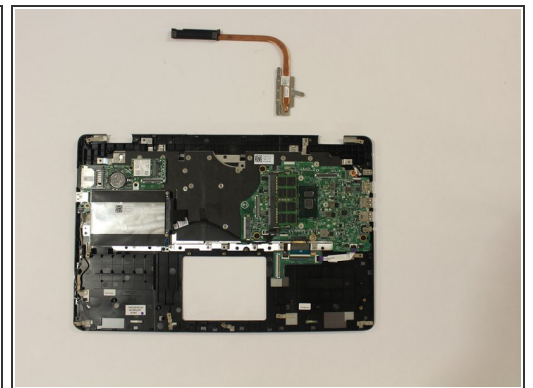
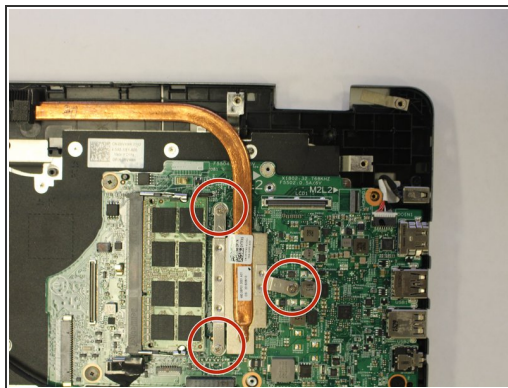
- Begin by unclipping the cable connecting the fan and the motherboard.
- Gently separate the motherboard cable from the clamp at the bottom of the fan.
- Remove the cable.

Step 8



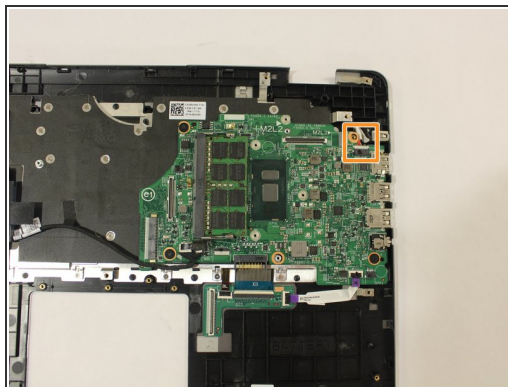
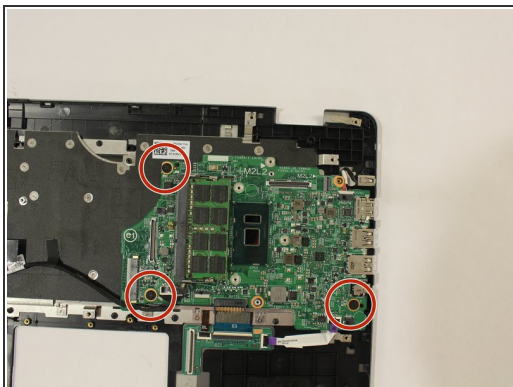
- Remove the two 3mm Phillips #1 screws that hold the fan into place.
- Remove the fan.

Step 9 — Keyboard



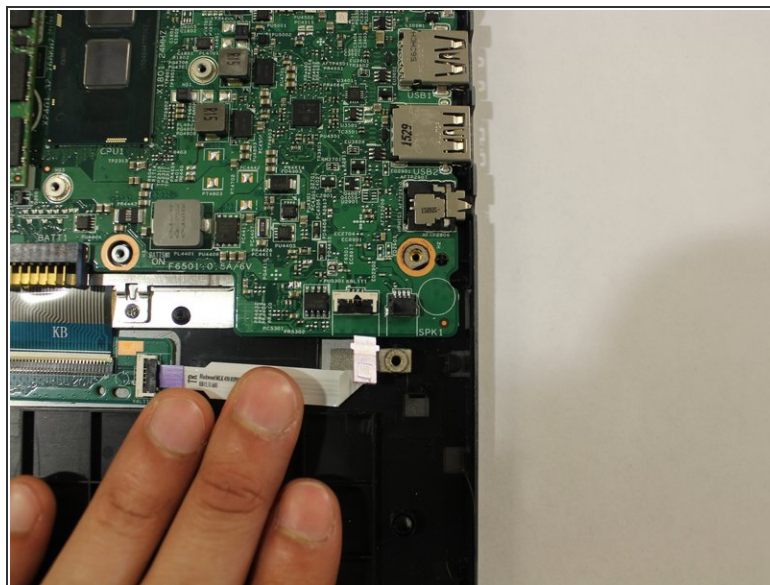
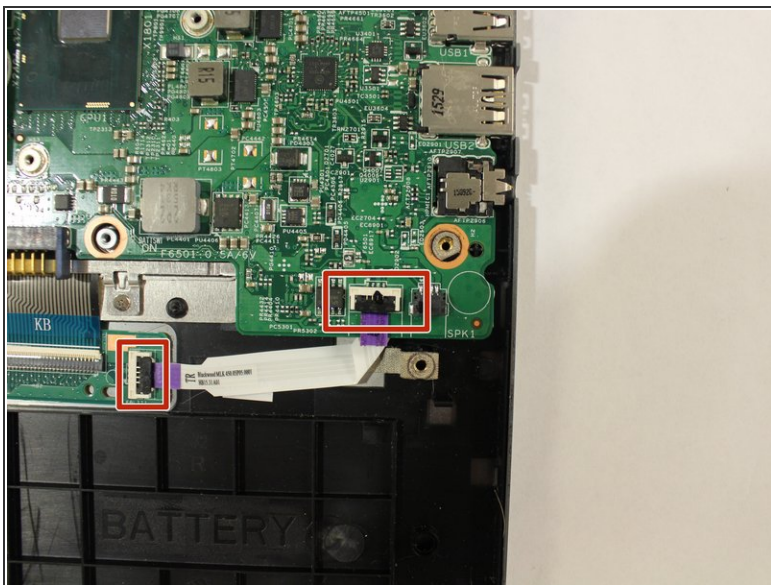
- Once the battery, screen, cooling fan, trackpad are out, the device would resemble the one in the first picture of this step.
- Unscrew the three screws connecting the copper pipe to the motherboard.
- Remove the copper pipe.

Step 10



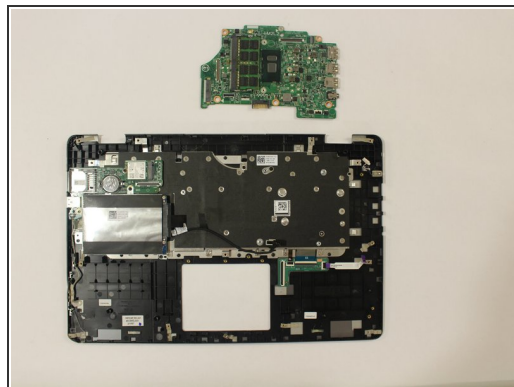
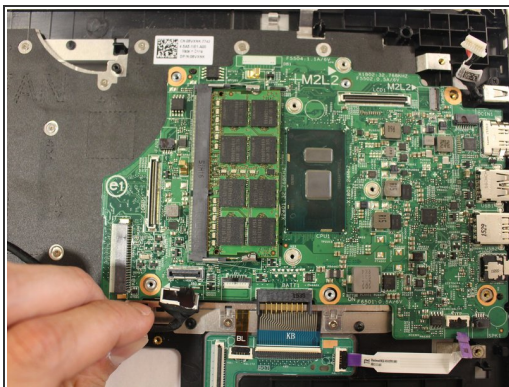
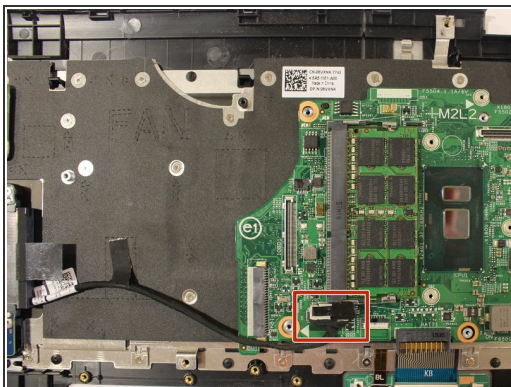
- Unscrew the three 2mm wafer screws holding the motherboard.
- Unplug the DC cable from the motherboard.

Step 11



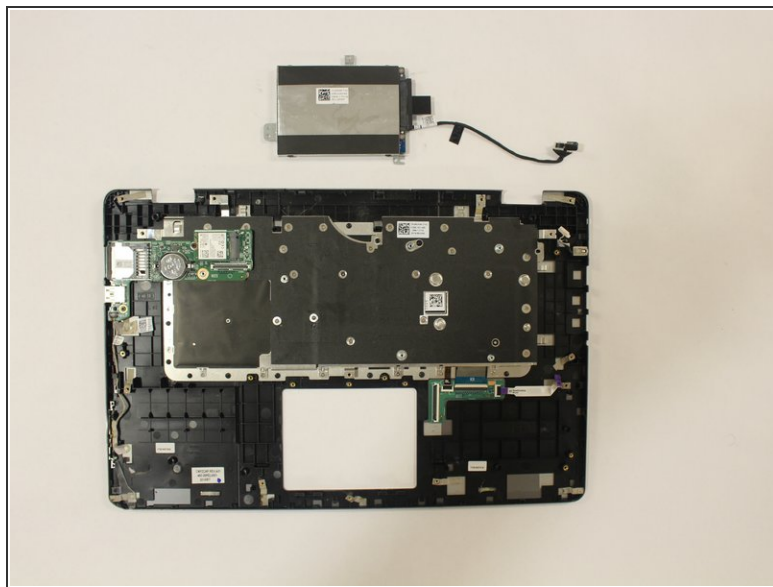
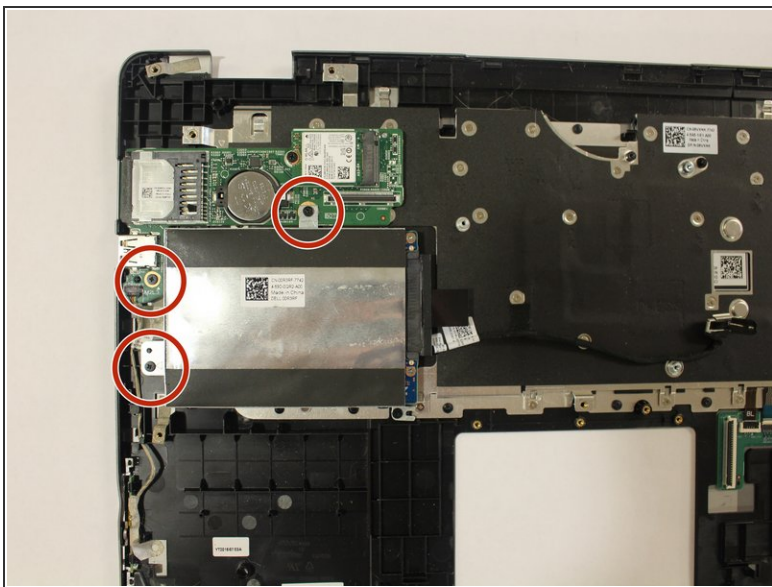
- Unplug the connecting strip

Step 12



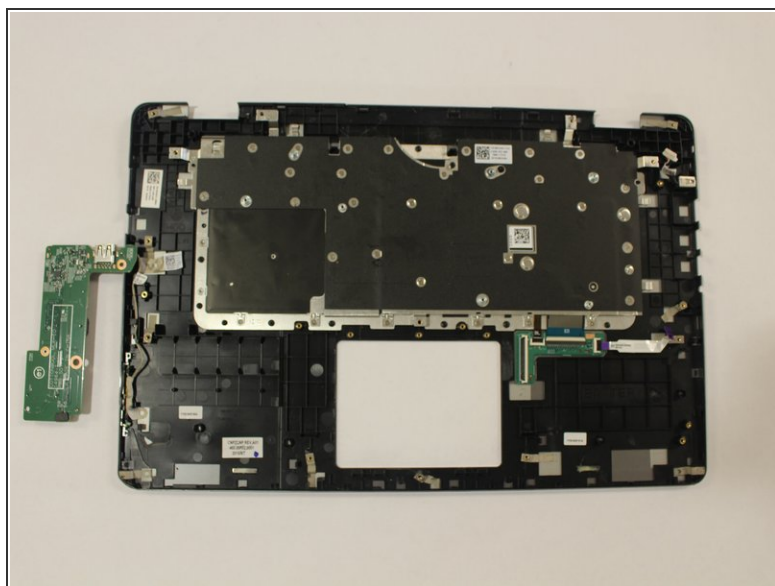
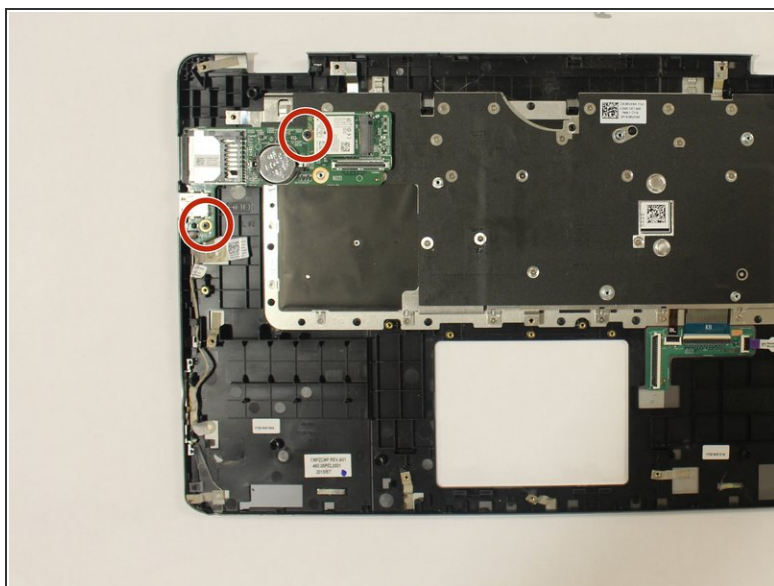
- Unplug the hard-drive cable
- Remove the motherboard

Step 13



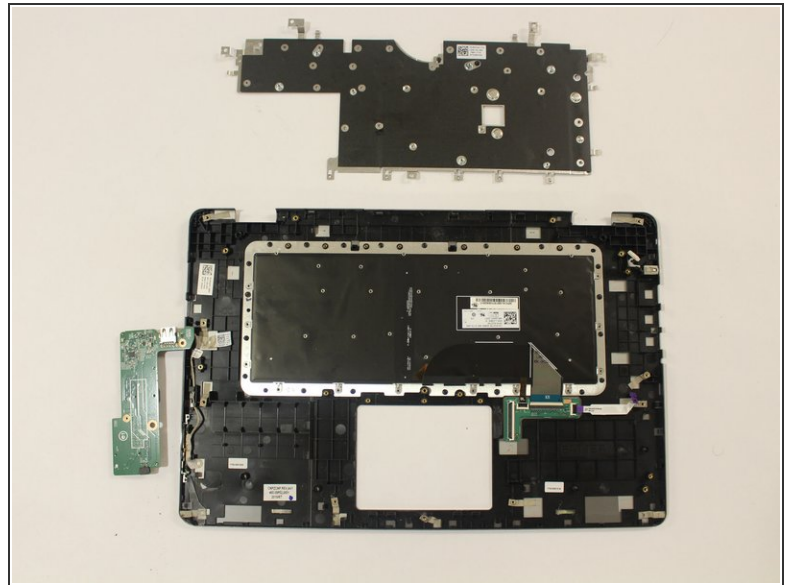
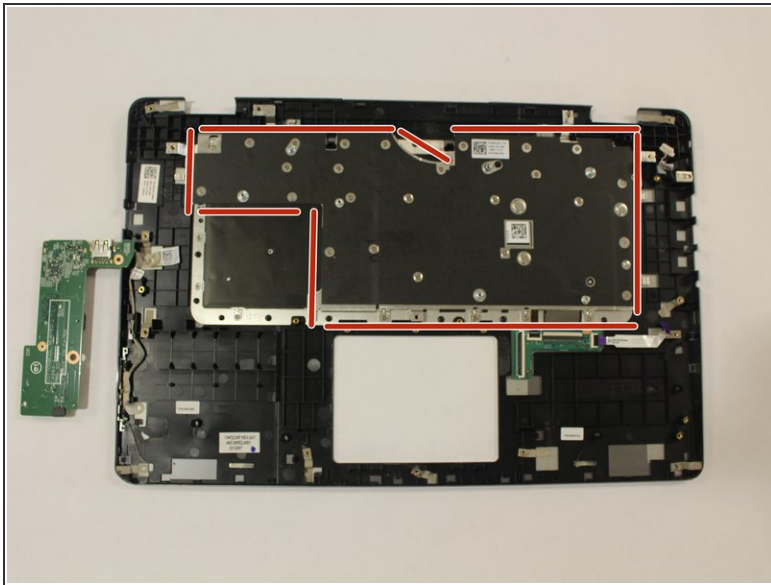
- Unscrew the three 3mm screws holding the hard drive (using a ph1 screwdriver bit)
- Remove the hard drive

Step 14



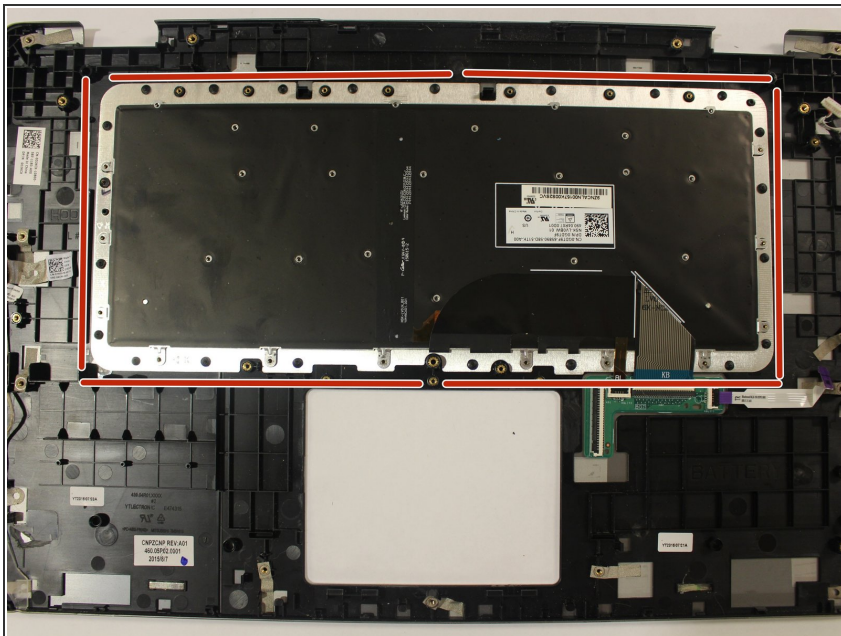
- Unscrew the two 3mm screws holding the daughter board (using the ph1 screwdriver bit).
- Set the daughterboard aside. NOTE: the daughter board doesn't have to be removed

Step 15



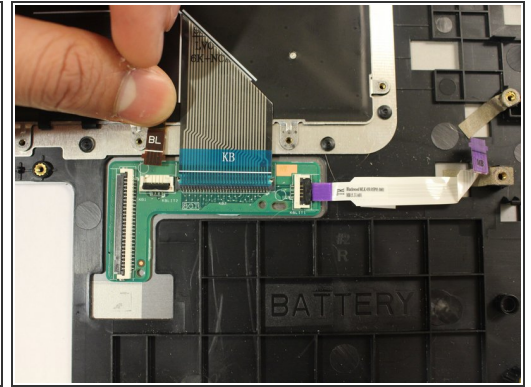
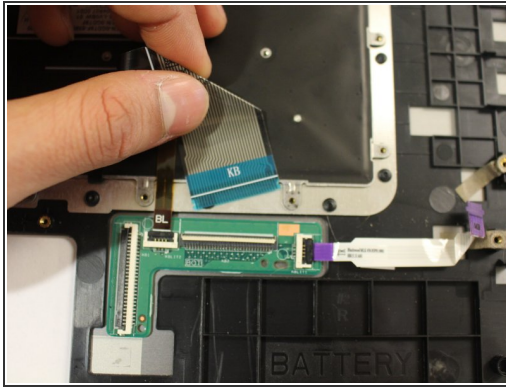
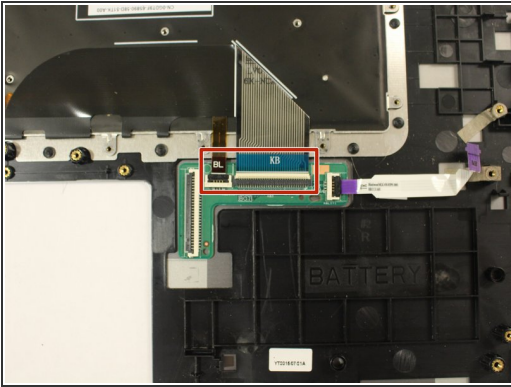
- Unscrew & remove the twenty-eight 2mm bracket screws holding the keyboard bracket (using a PH000 screwdriver bit)
- Remove the keyboard bracket

Step 16



- Unscrew & remove the sixteen 2mm screws holding the keyboard (using a PH000 screwdriver bit)

Step 17



- Unplug the keyboard ("KB") and backlight ("BL") cable
- Remove the keyboard.

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