

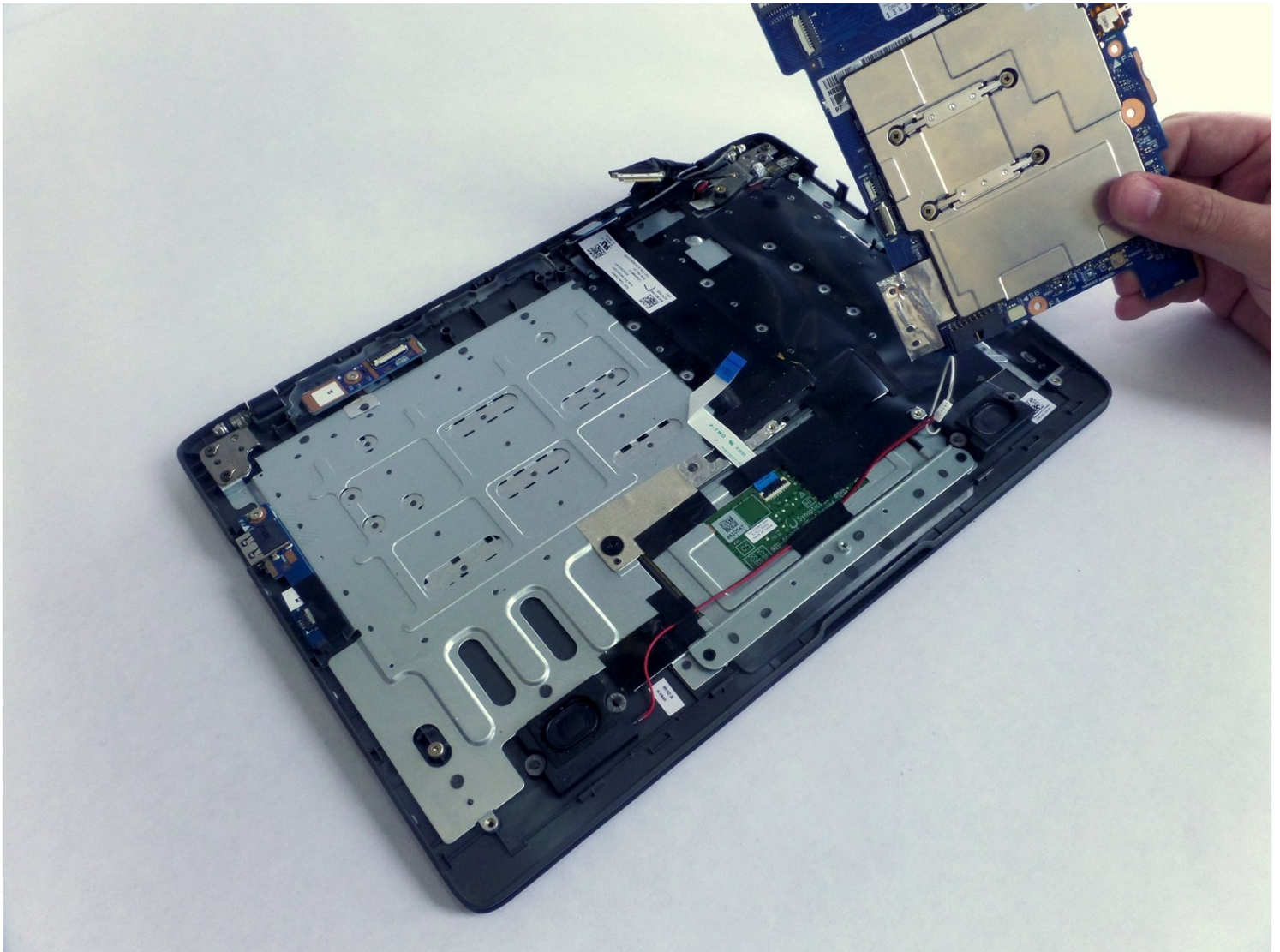


# Acer Aspire One Cloudbook 11 A01-131-C7DW

## Motherboard Replacement

The motherboard is a key component for any...

Written By: Luz Villegas



# INTRODUCTION

The motherboard is a key component for any laptop and a damaged motherboard means that the laptop will not work as intended. This guide shows you how to replace the motherboard for this laptop.

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## TOOLS:

[54 Bit Driver Kit](#) (1)

[nylon pry tool](#) (1)

[Tweezers](#) (1)

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## Step 1 — Back Panel



- Power the laptop off.
- Flip the laptop over and position it so the opening faces you.
- Remove the rubber foot located near the opening side of the device using [tweezers](#).

## Step 2



- Unscrew the five 5-mm screws using the PH0 screwdriver.

## Step 3



- Identify the HDMI port located in the side of the laptop opposite to the power button.
- Insert the plastic opening tool into the divet of the back panel located above the HDMI port.
- Pry along the laptop frame until the back panel comes loose.

**⚠ Do not pull the back panel too hard as the battery is still connected to the back panel and the motherboard. This can damage your device.**

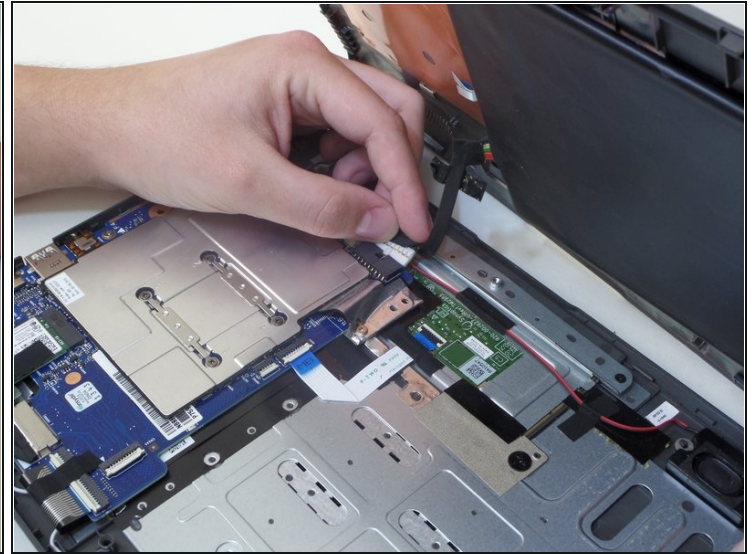
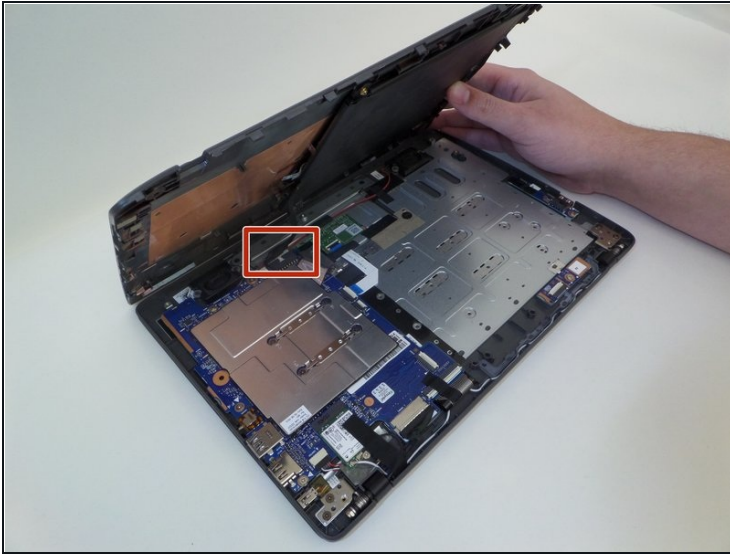
## Step 4



- Rotate the device so the opening faces you again.
- Hold the back panel away from the laptop and remove the 4-mm screw using the PH0 screwdriver.
  - ① This screw is fastening the battery to the laptop.
- Lift the back panel gently.

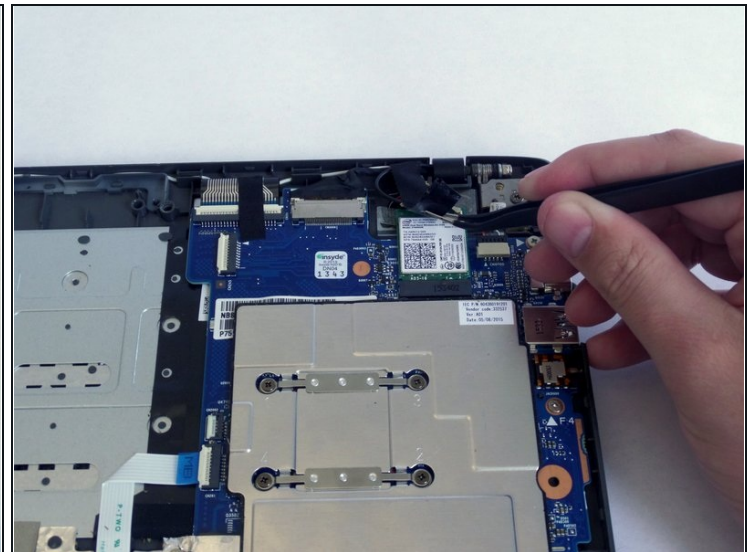
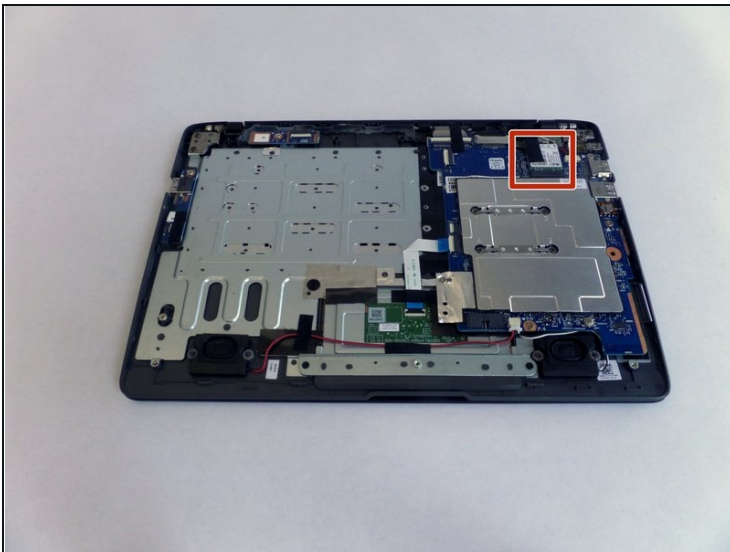


## Step 5



- Unplug the cable that connects the battery to the motherboard.
- Detach the back panel, which still includes the battery.

## Step 6 — WiFi Module



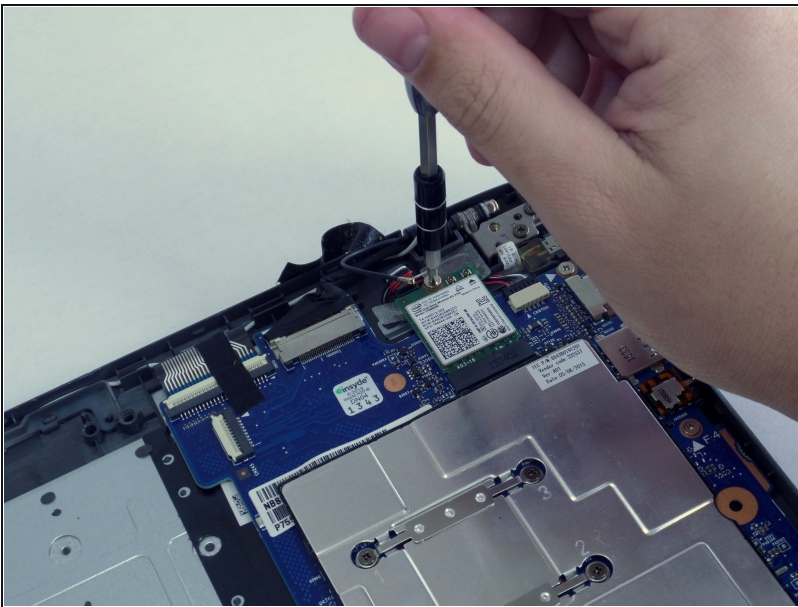
- Position the computer so the opening side faces you.
- Remove the tape holding the WiFi module using [tweezers](#).

## Step 7



- Unplug the white and black wires by lifting them up by hand or using tweezers.

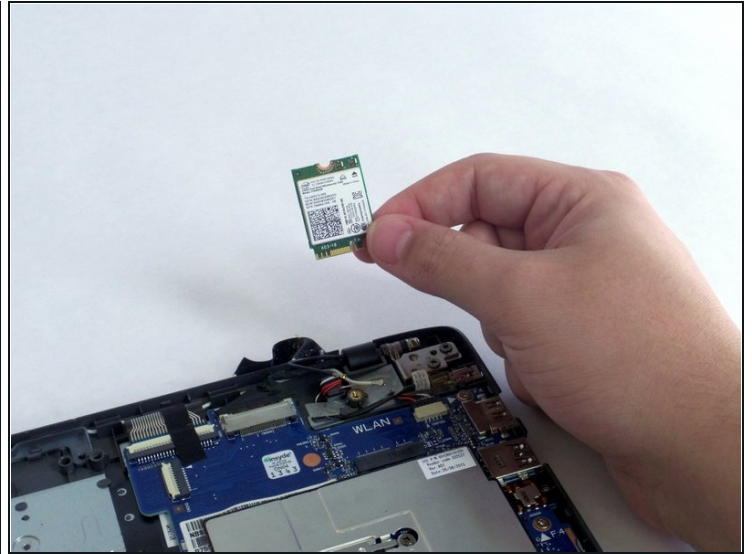
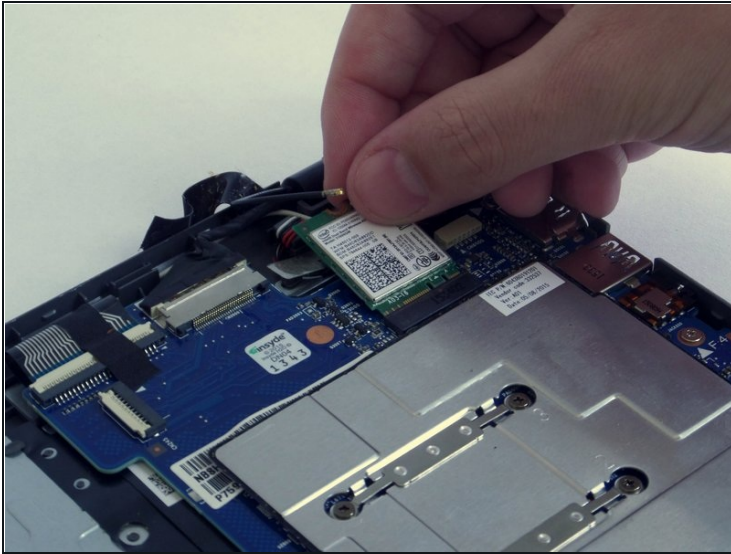
## Step 8



- Remove the 3-mm screw that holds the WiFi module to the motherboard using the PH0 screwdriver.

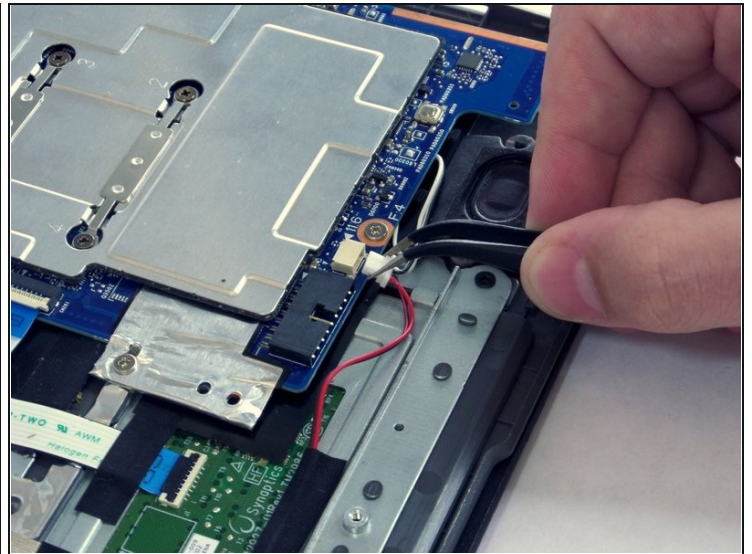


## Step 9



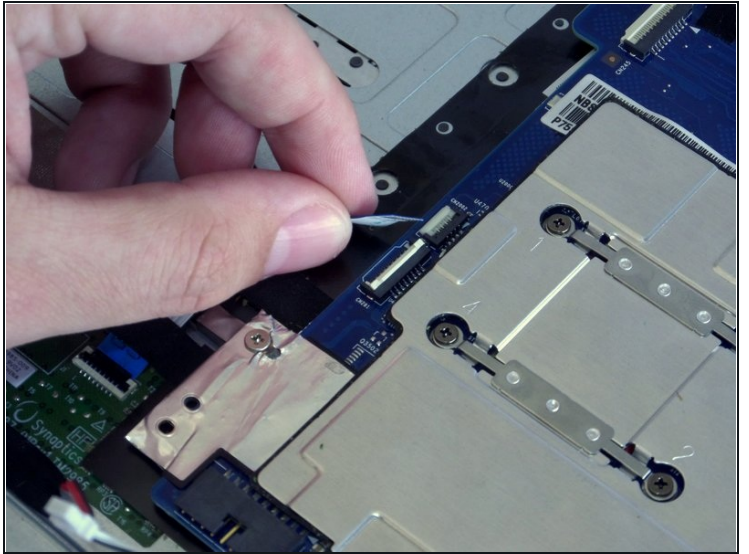
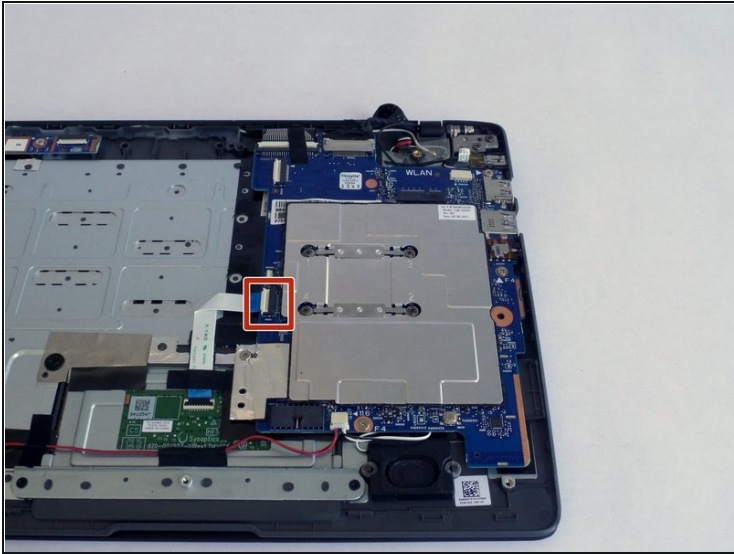
- Pull the WiFi module out of the connector.

## Step 10 — Motherboard



- Unplug the speaker connector using [tweezers](#).

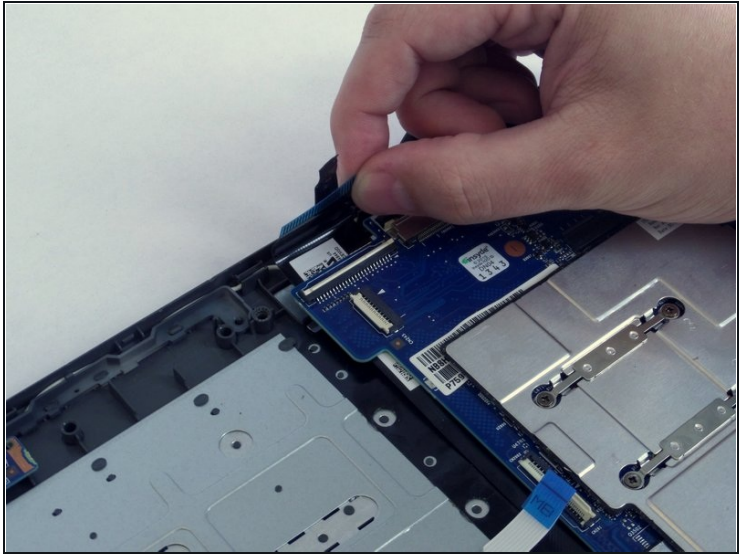
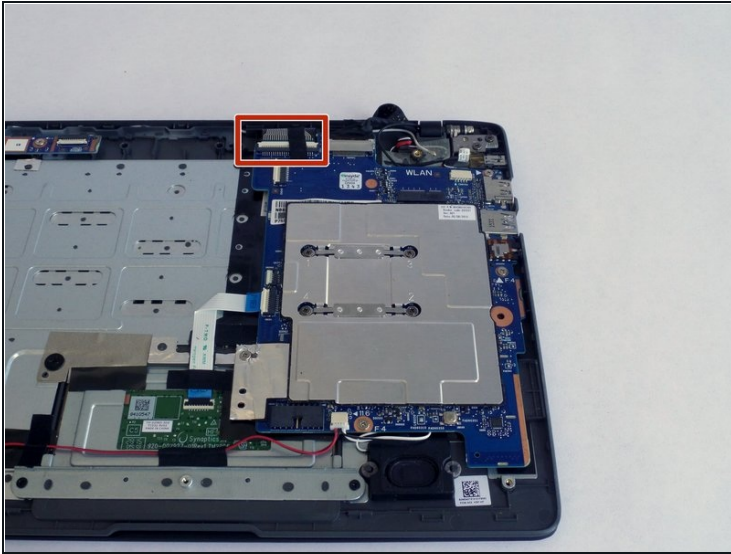
## Step 11



- Lift the white hinge that holds the cable with a blue plastic strip.
- Pull the blue strip away from the motherboard.

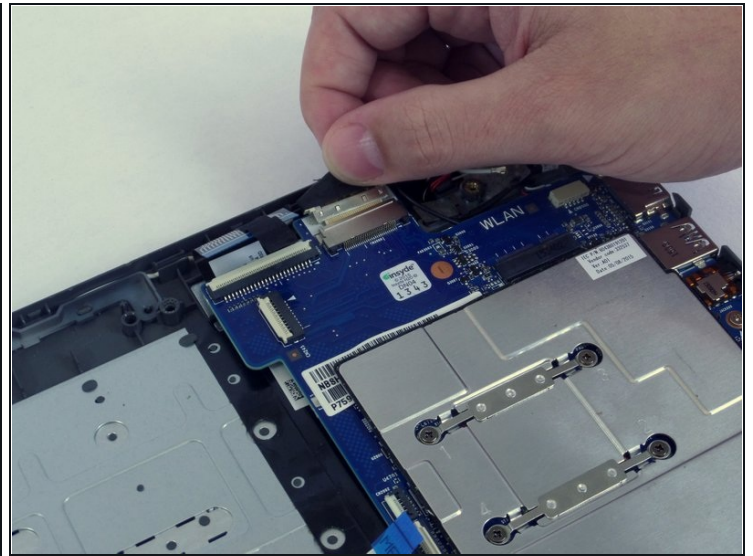
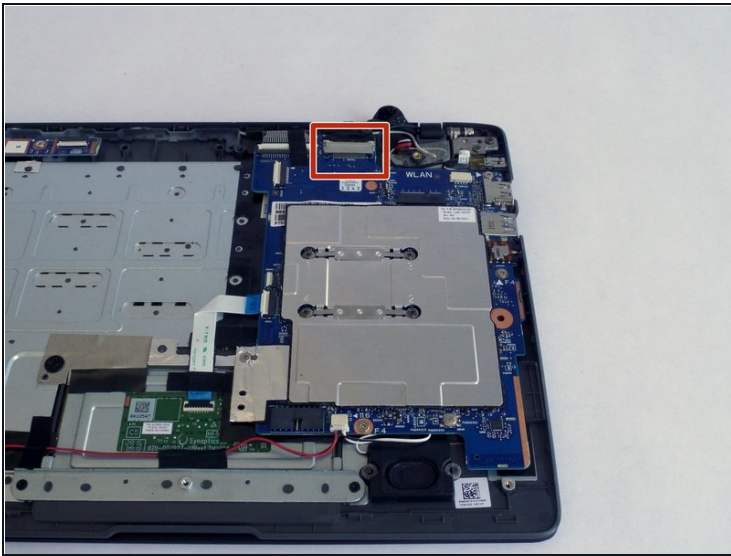


## Step 12



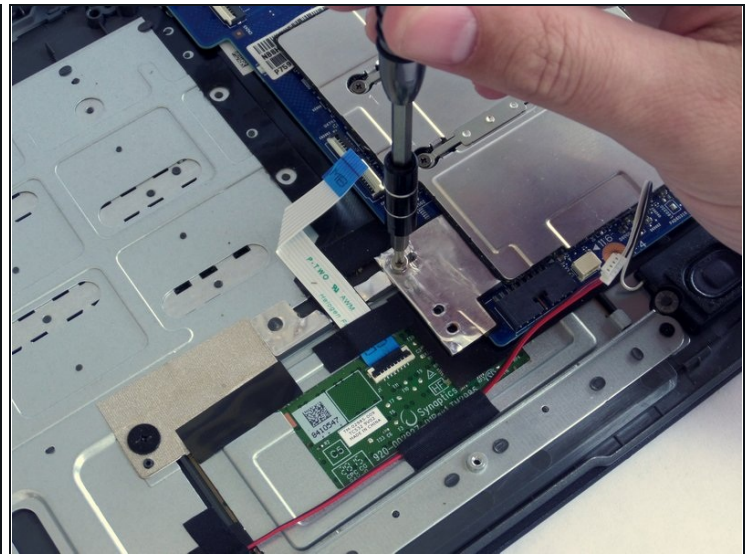
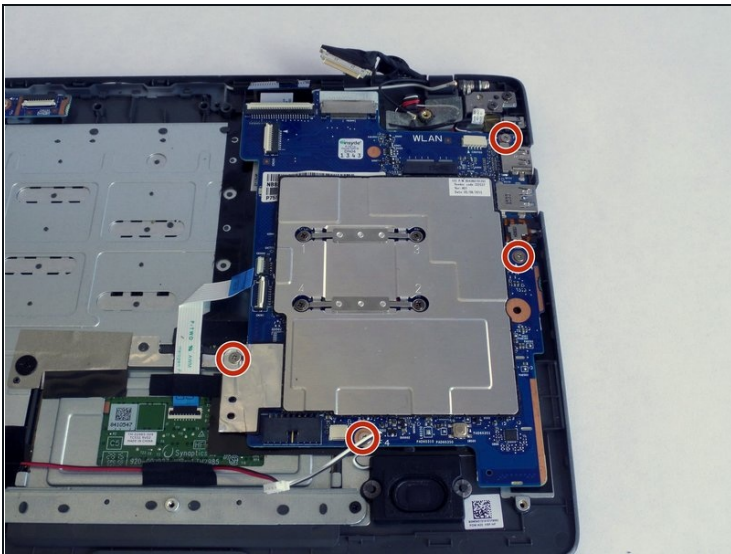
- Lift the wider hinge located at the top of the motherboard holding another grey strip cable.
- Pull the strip cable away from the motherboard.
- ☑ These cables look similar so make sure not to mix them up when putting the laptop back together.

## Step 13



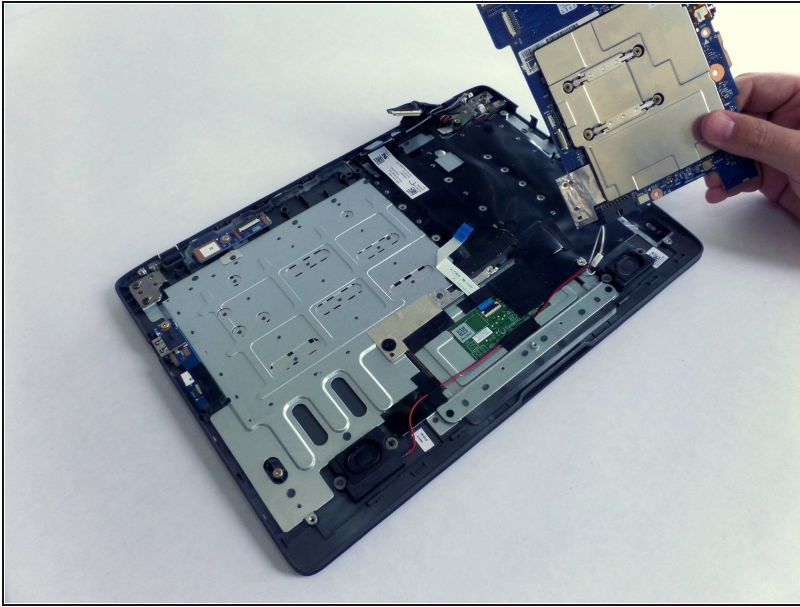
- Unplug the black covered cable from the top of the motherboard.
- ① This cable is located to the right of the last strip cable from the previous step.

## Step 14



- Remove the four 4-mm screws holding the metallic plate using a PH0 screwdriver.

## Step 15



- Detach the motherboard by lifting it up and away from the body of the laptop.

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