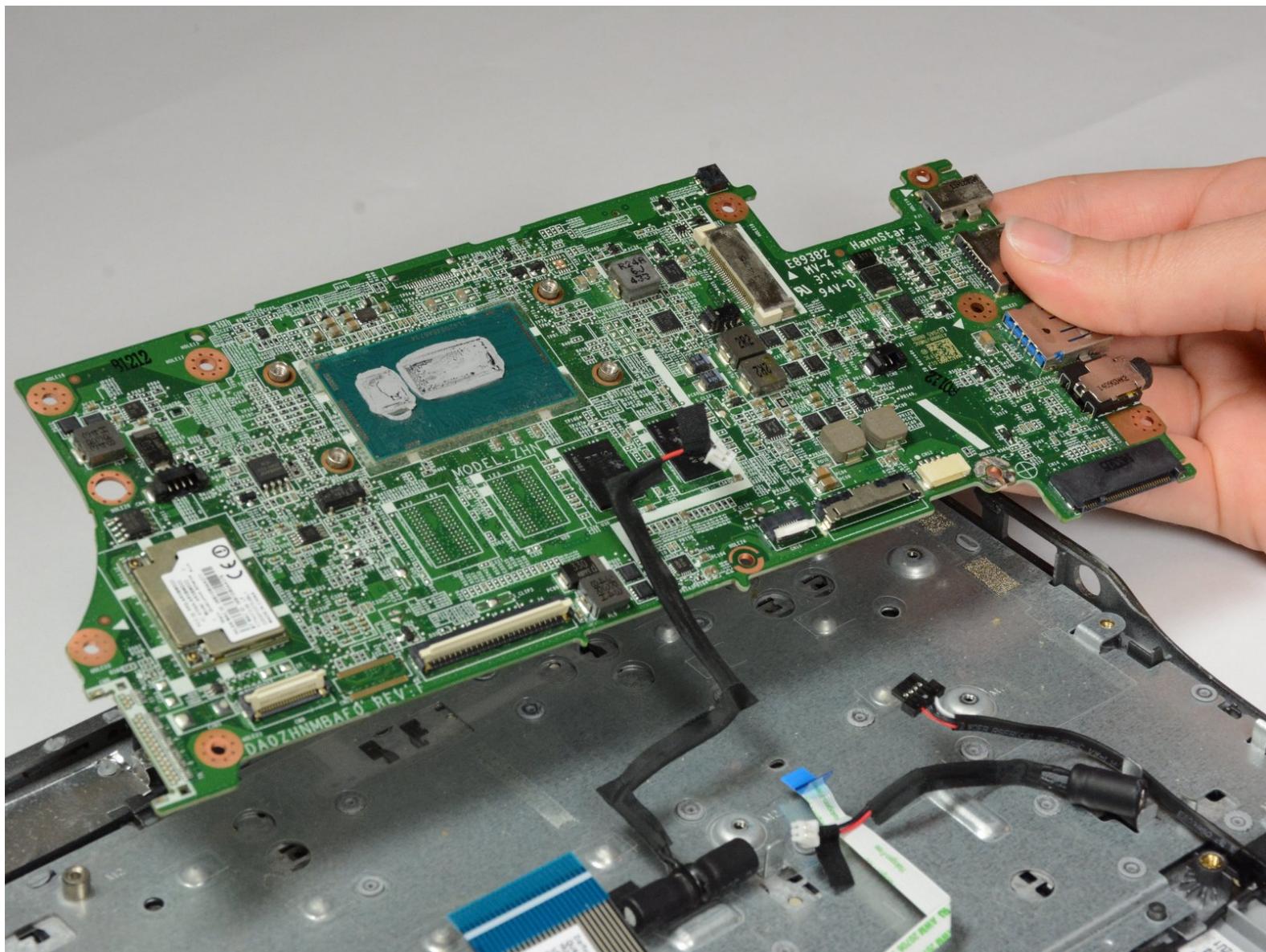




# Acer Chromebook C720-2848 Motherboard Replacement

Learn how to replace the motherboard for the Acer Chromebook C720-2848.

Written By: Robert Escobio



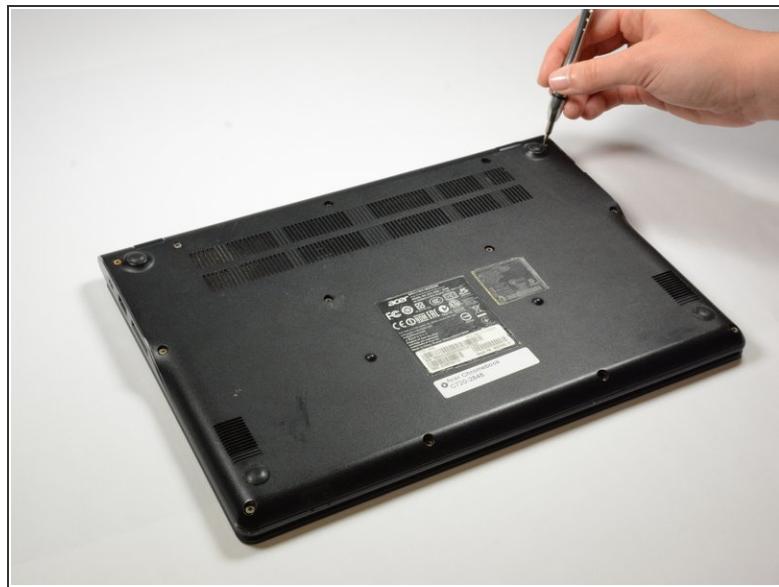
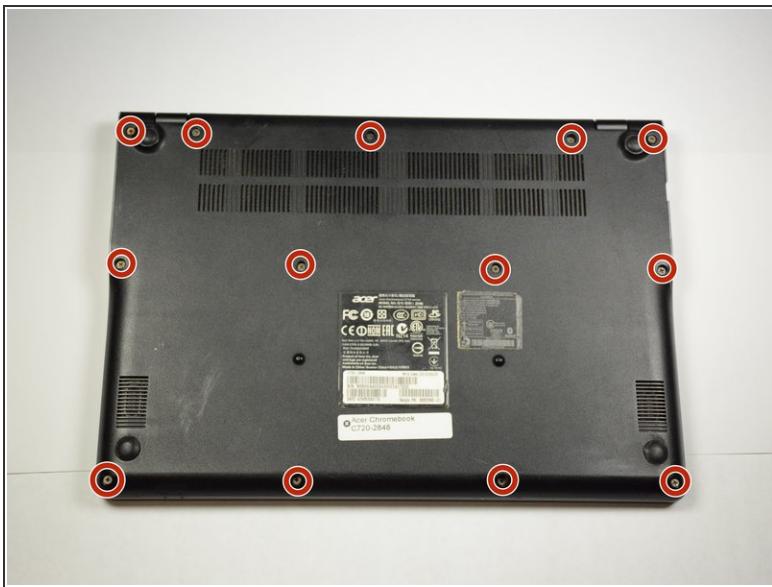
## INTRODUCTION

Use this guide to replace the motherboard for your device.

### TOOLS:

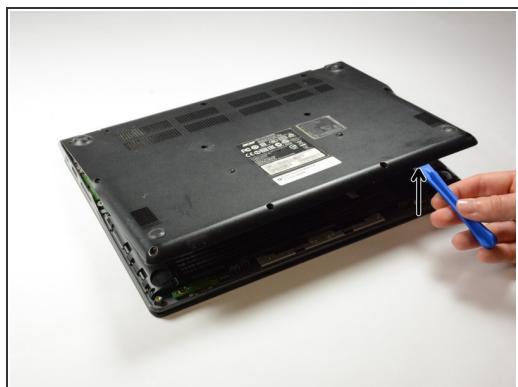
- **Phillips #0 Screwdriver** (1)
- **Spudger** (1)

## Step 1 — Back Cover



- Use a Phillips head screw driver to remove the 13 screws in these locations.

## Step 2



- Use a plastic spudger to pry up the bottom cover and remove it.

**⚠** Be sure to pry along other edges if necessary to avoid damaging the back cover.

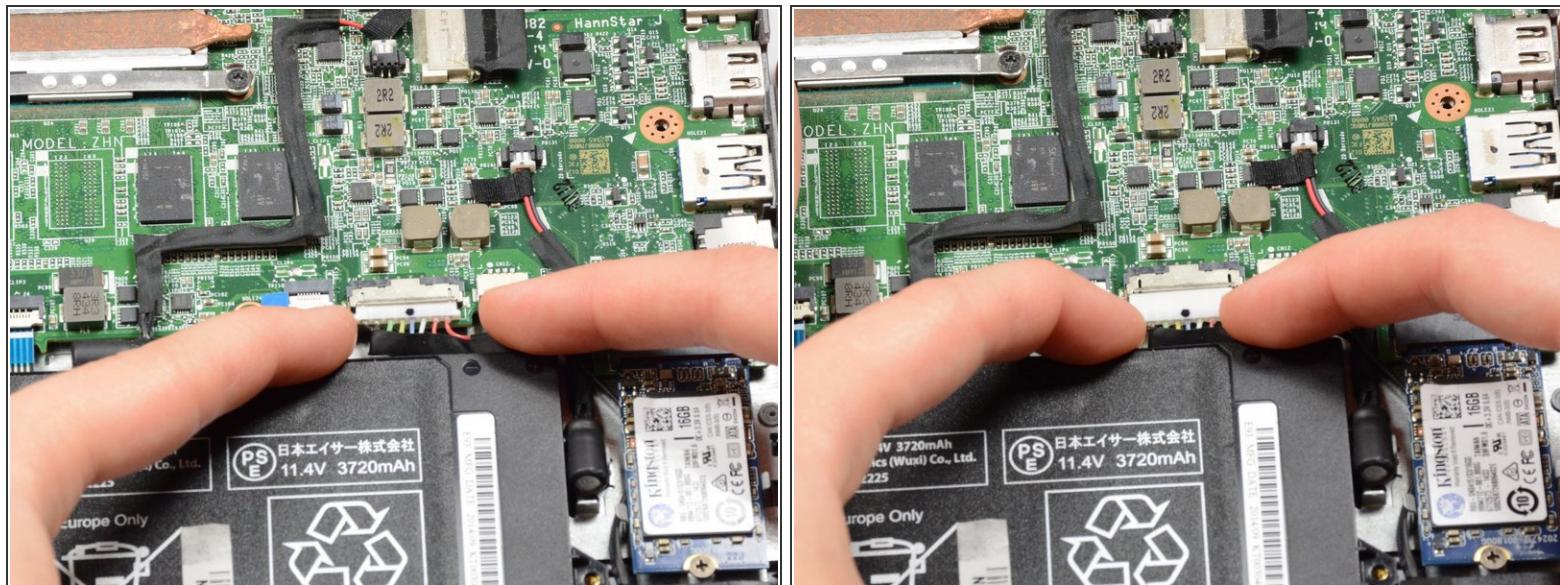
## Step 3 — Battery



- Unscrew the 2 battery screws.

- ★ Make sure you keep these screws separate from the back cover screws; they are different!

## Step 4



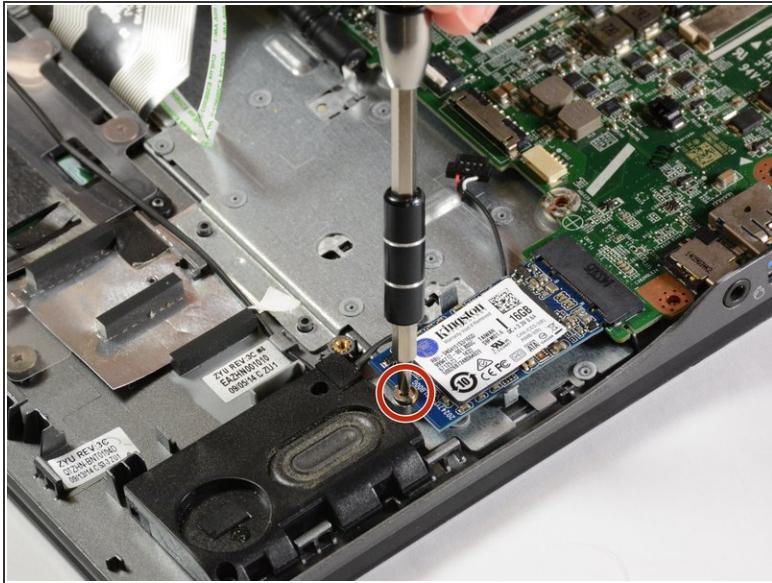
- Use two fingers to unplug the battery-to-motherboard connection.

## Step 5



- Take out battery by lifting it up in the manner pictured.

## Step 6 — SSD

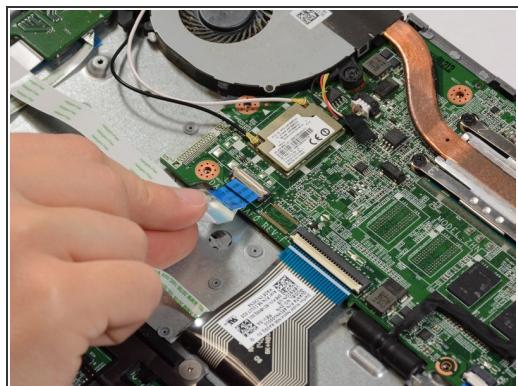
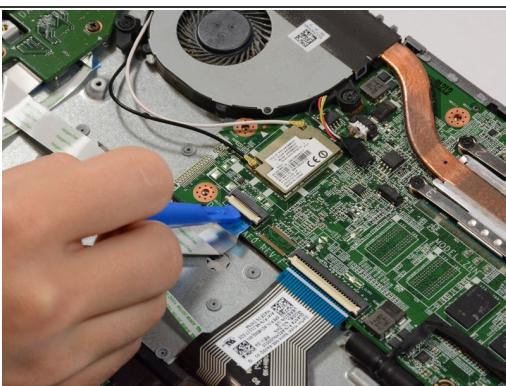
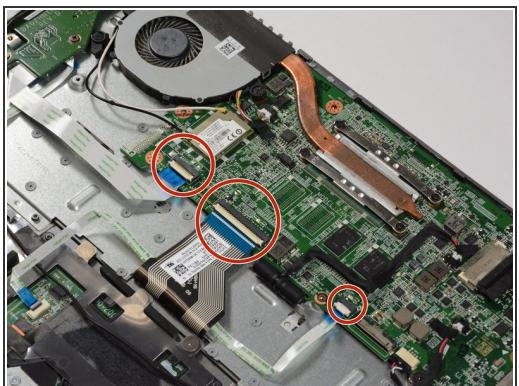


- Unscrew screw holding SSD card in place.
- Slide out the SSD card towards you to remove it.

*(i)* The SSD card is the blue chip on the right connected to the motherboard.

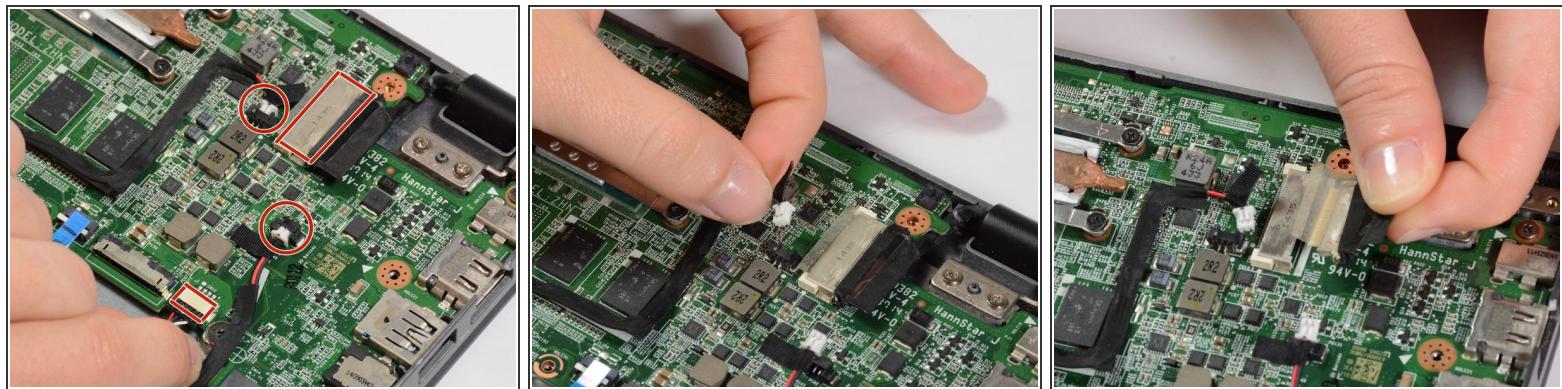
Be sure to store this screw apart from the others as it is a different length.

## Step 7 — Motherboard



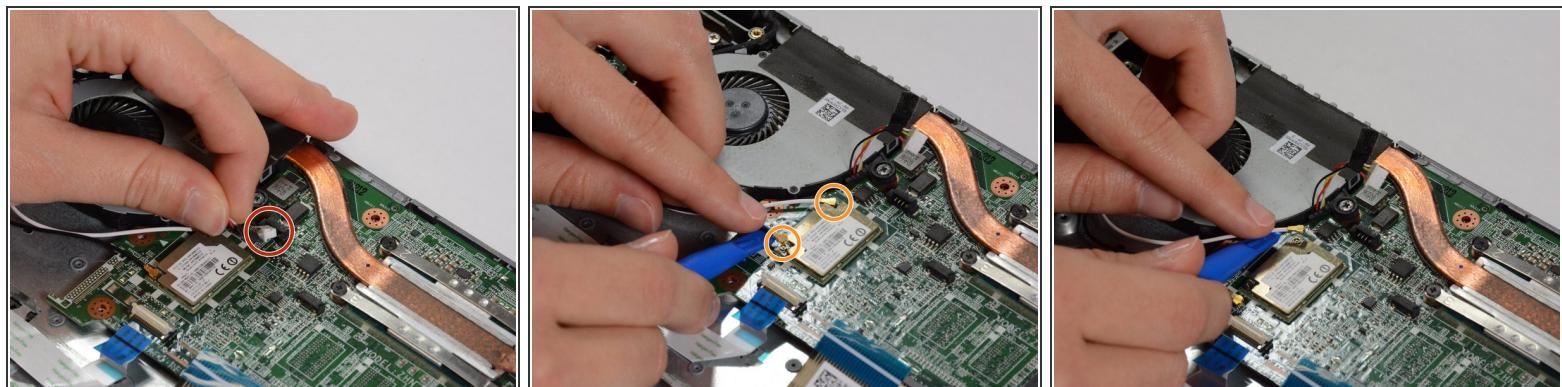
- Remove the three ribbon cables connected to the bottom of the motherboard.
  - Use the plastic spudger to lift the white hinges from on top of the ribbon cables.
  - Then gently pull the cables out.

## Step 8



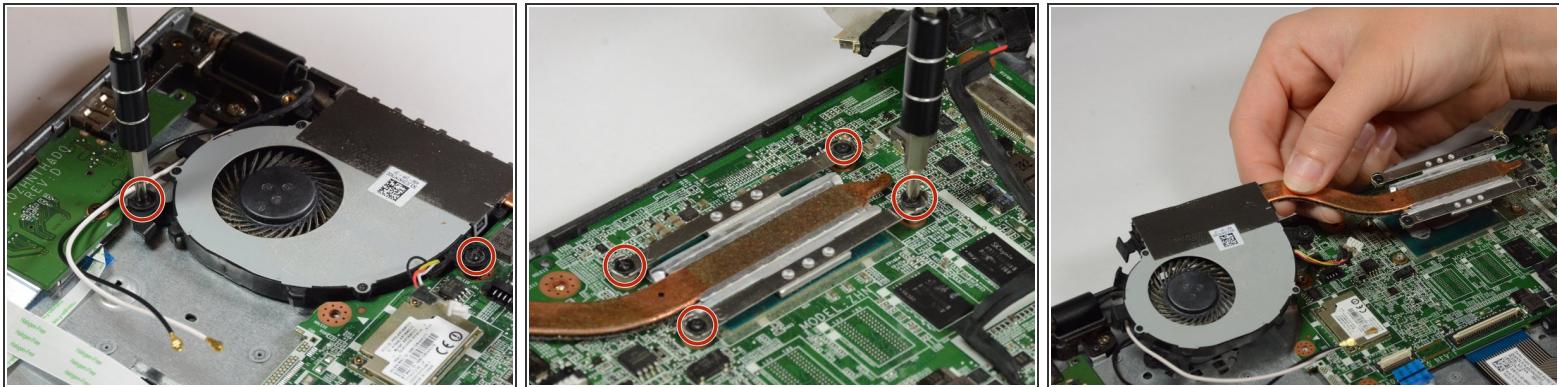
- Remove 4 connectors from the right side of the motherboard.
  - All of these connectors release by simply pulling back.
- *(i)* To disconnect the connector shown in the third picture, you will need to peel back some tape first.

## Step 9



- On the left side of the motherboard, remove one more connector and two cables.
  - To remove the cables, lift them up with a plastic spudger.
-  Take note of which cable connects where.

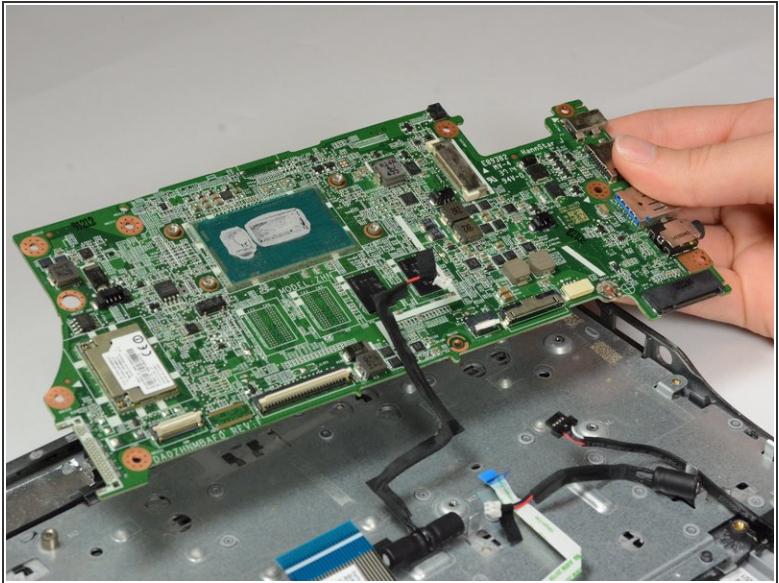
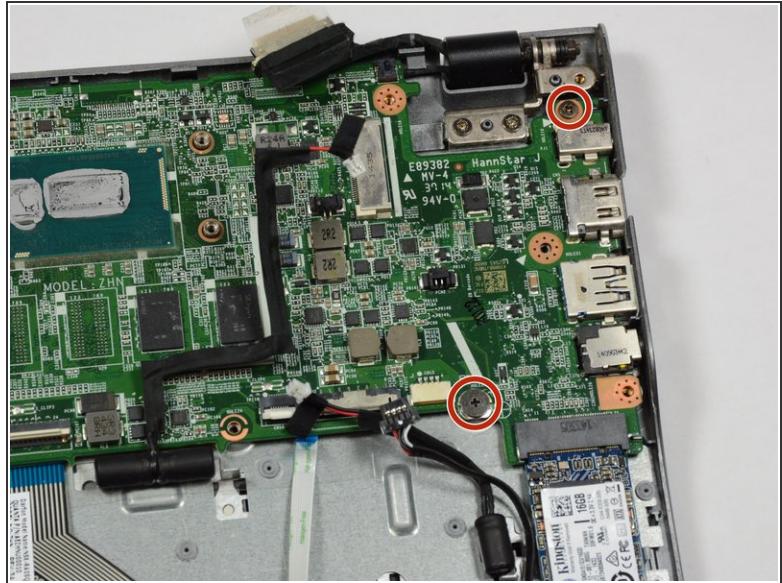
## Step 10



- Remove the 2 fan screws and the 4 heat sink screws.
  - The screws don't necessarily need to be removed from the component, but rather just loosened enough to remove the component from the motherboard.
- Now remove the fan/heat sink component.

★ Once again, make sure to keep these screws separate from all others.

## Step 11



- Remove the 2 motherboard screws.
- Now you can remove the motherboard.

**⚠** Be careful not to damage any of the loose connectors and cables you disconnected in the previous steps.

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