



Acer Aspire One A150-1570 Motherboard Replacement

This guide will explain and demonstrate how to replace the Motherboard in the Acer Aspire One A150-1570.

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INTRODUCTION

This guide is simple to follow. The Motherboard can easily be removed and installed within minutes.

TOOLS:

- [Heavy-Duty Spudger](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Keyboard



- Flip device over so that the battery is farthest from you.
- Identify the switch on the upper left corner and push it left to be in "unlocked" position.

Step 2



- Identify the latch on the upper right hand corner. Drag and hold the latch to the right.
- Pull the battery out.

Step 3



- Now flip device back over to show the keyboard.
- Locate the three tabs at the top of the keyboard.

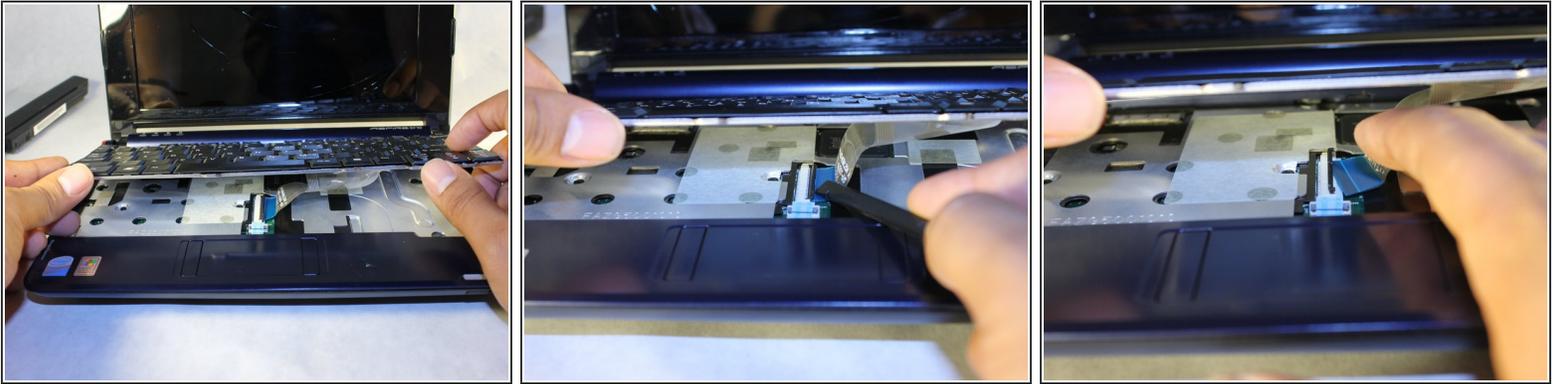
Step 4



- Start on the top-right and use the spudger to push off the tab from the keyboard.
- Move to the middle tab while still holding the right side up so the tab doesn't fall back into place.
- Continue to hold up keyboard while disconnecting the last tab.

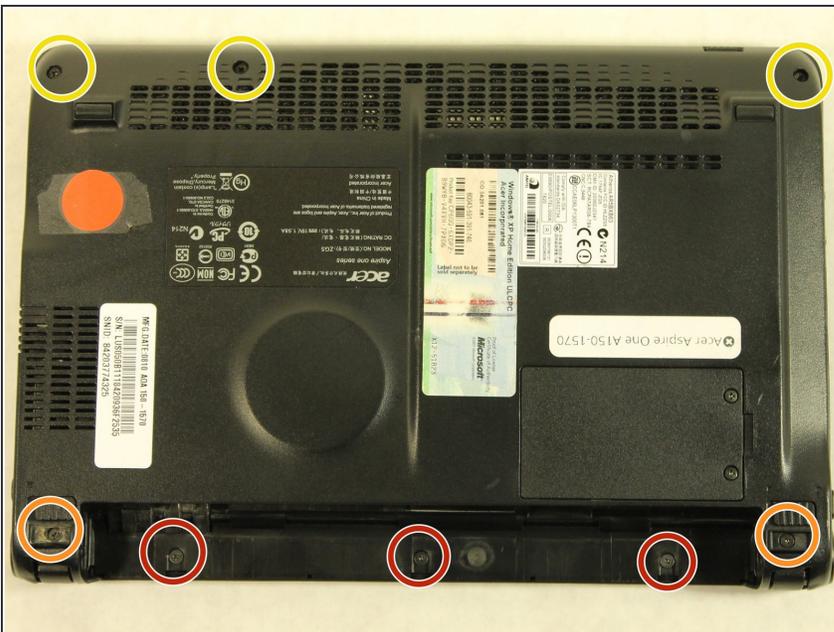
⚠ DO NOT lift keyboard yet. This will be addressed in the next step.

Step 5



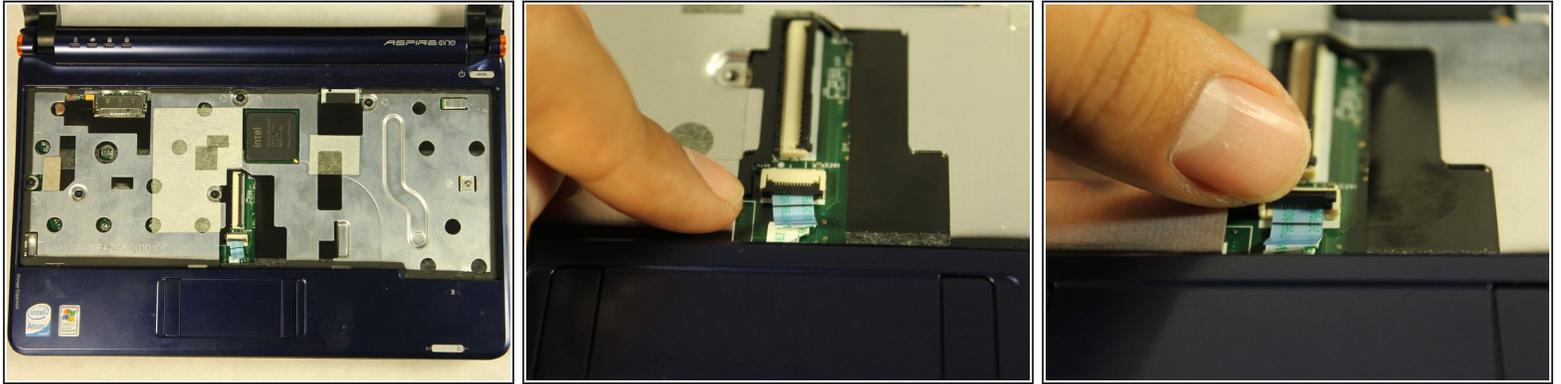
- Here you can see that the keyboard is still attached to the device.
- Use the Spudger to lift the ZIF (Zero Insertion Force) to release the keyboard ribbon.
- Once tab is lifted, the keyboard ribbon should come right out.

Step 6 — Internal Wireless Card



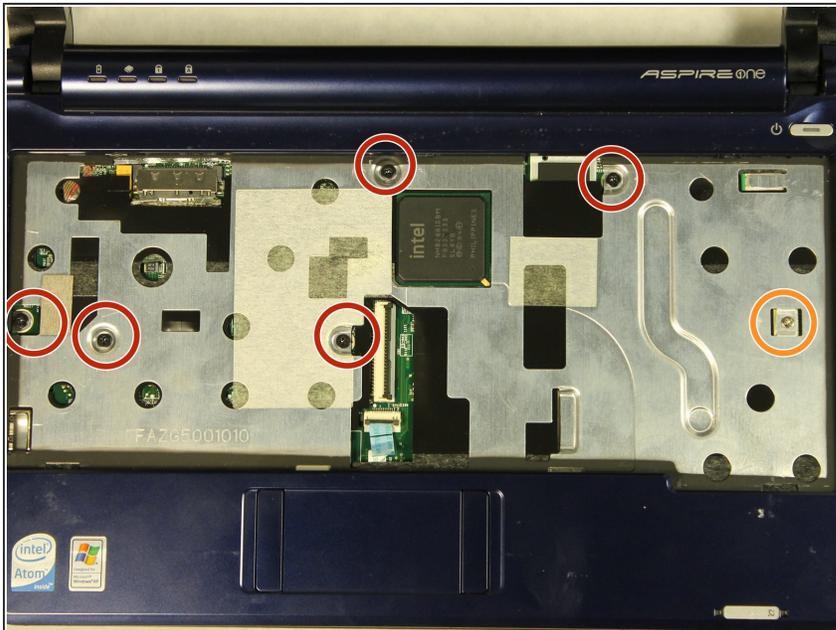
- Close and flip the device over so you can have a good view of all the screws.
- Locate and remove the three 3.9mm screws where the battery was removed from.
- Locate and remove the two 5.8mm screws located underneath the bumpers.
- Locate and remove the three 5.8mm remaining screws at the top of the device.

Step 7



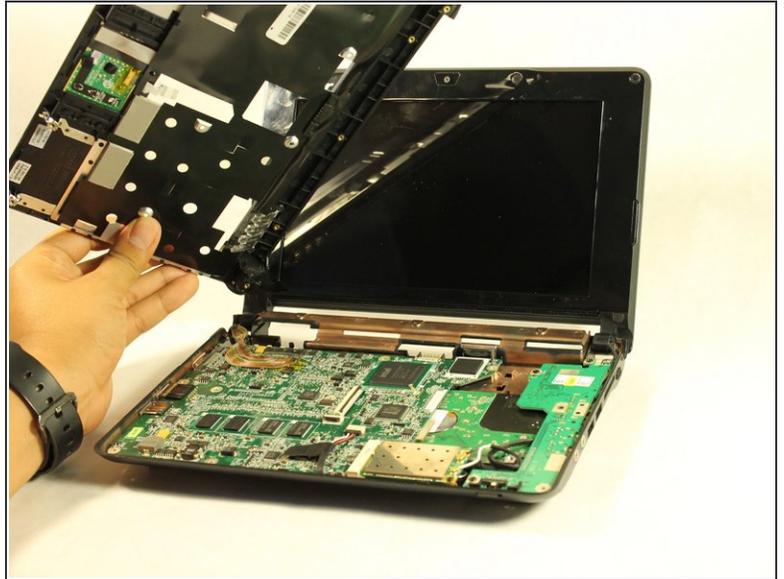
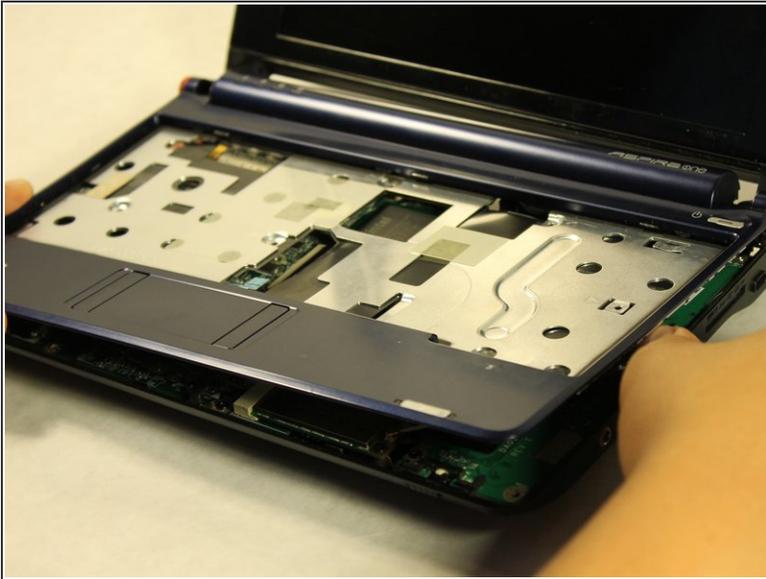
- Flip and reopen device to where you can view the internal panel.
- Locate the ZIF connecting the mouse panel to the motherboard.
- Flip up the black plastic hinge and carefully pull out the ZIF connector.

Step 8



- Locate and remove all five 4.7mm black screws.
- Locate and remove the one 4.3mm silver screw.

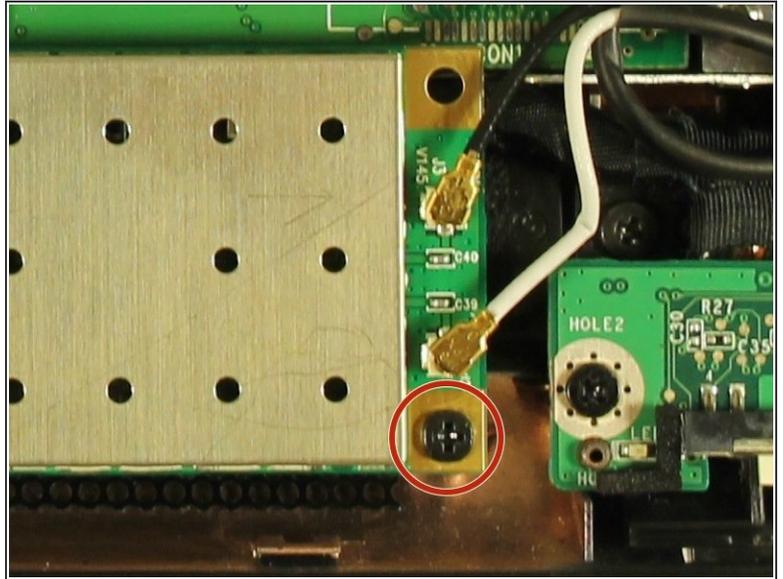
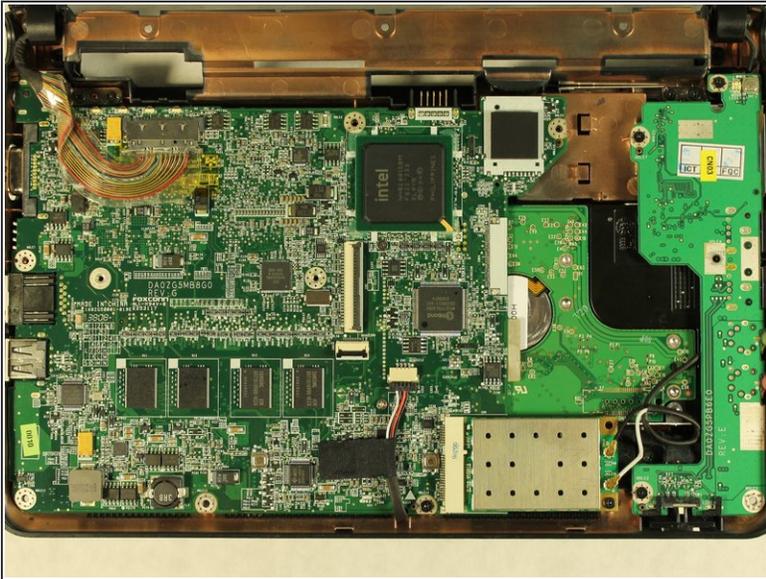
Step 9



- Pick a corner and slowly lift up the panel while running your finger underneath to pop off the seals.

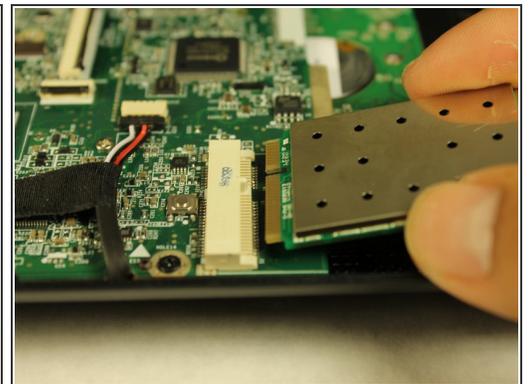
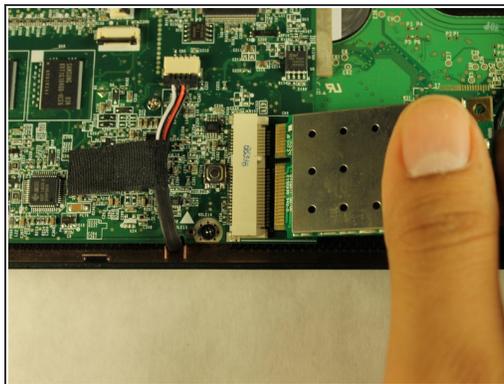
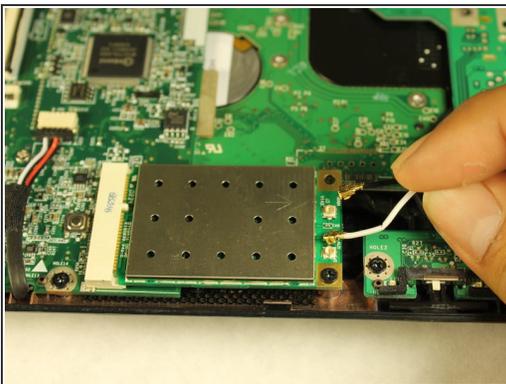
 Make sure to move slowly. You do not want to crack the plastic from being too rough or moving too fast.

Step 10



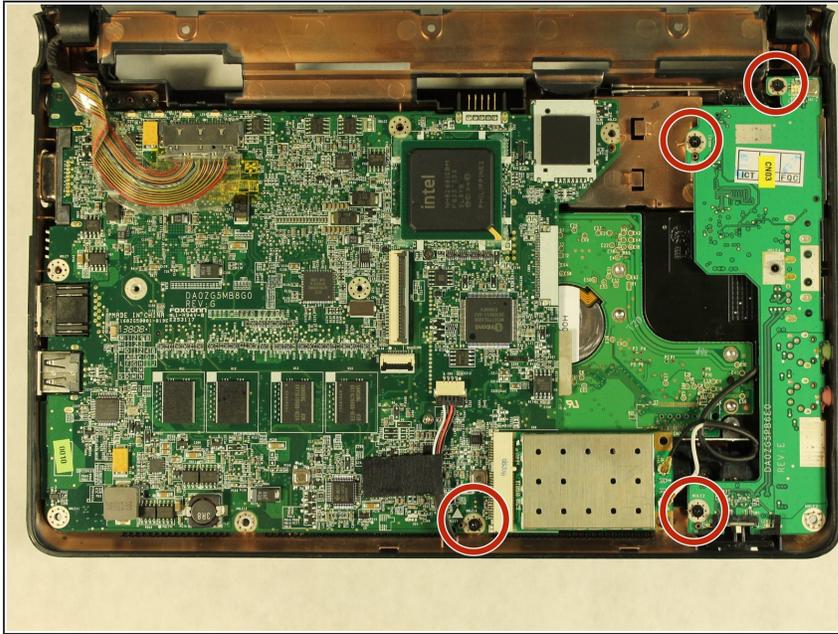
- Locate the internal wireless card.
- Remove the one 3.9mm screw holding it down.

Step 11



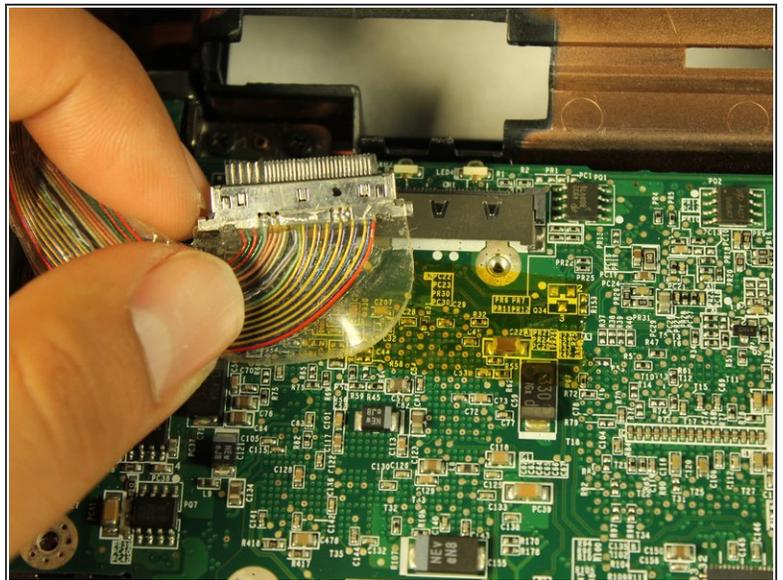
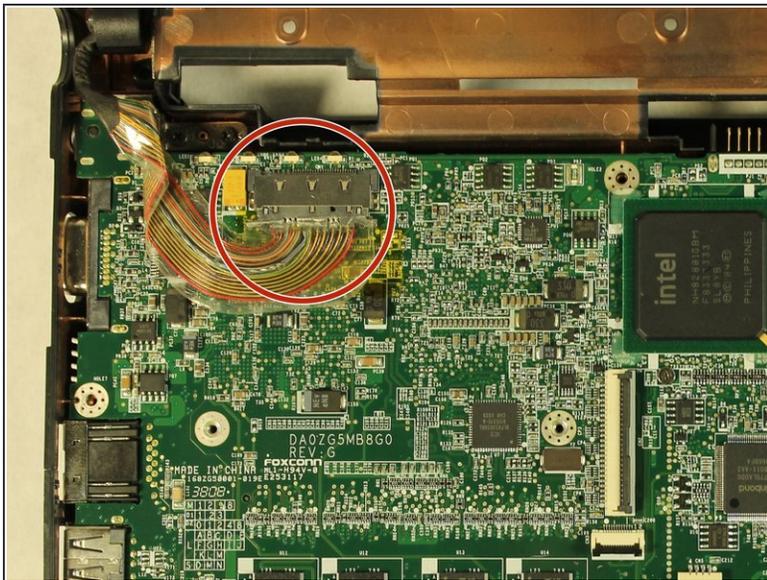
- Carefully disconnect the black and white cable from the internal wireless card.
- Pull the internal wireless card straight out.

Step 12 — Motherboard



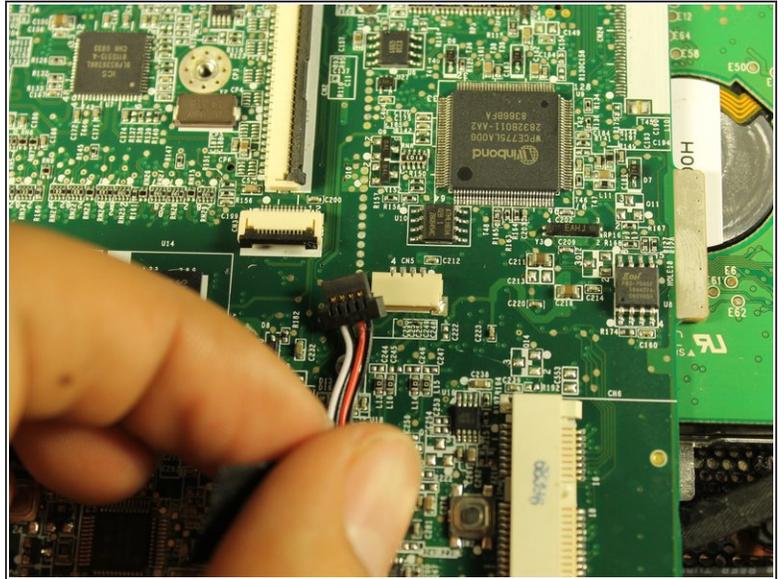
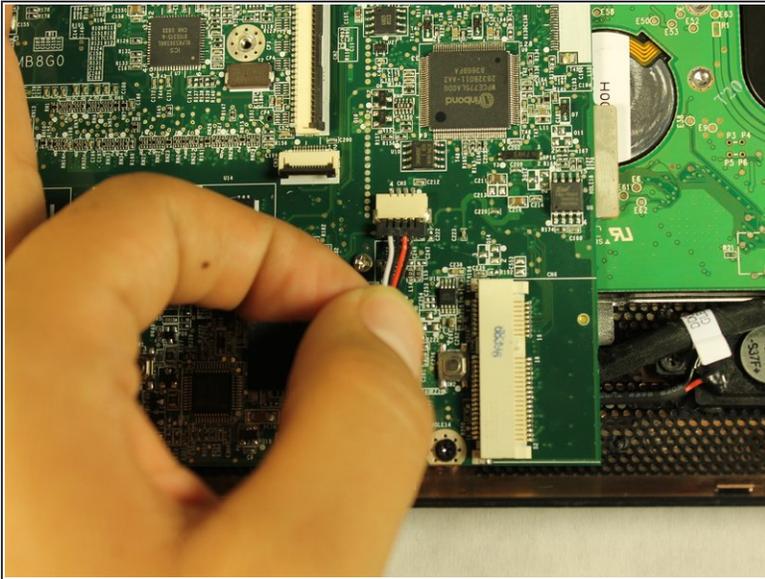
- Locate and remove the four 3.9mm screws on the right side of your device.

Step 13



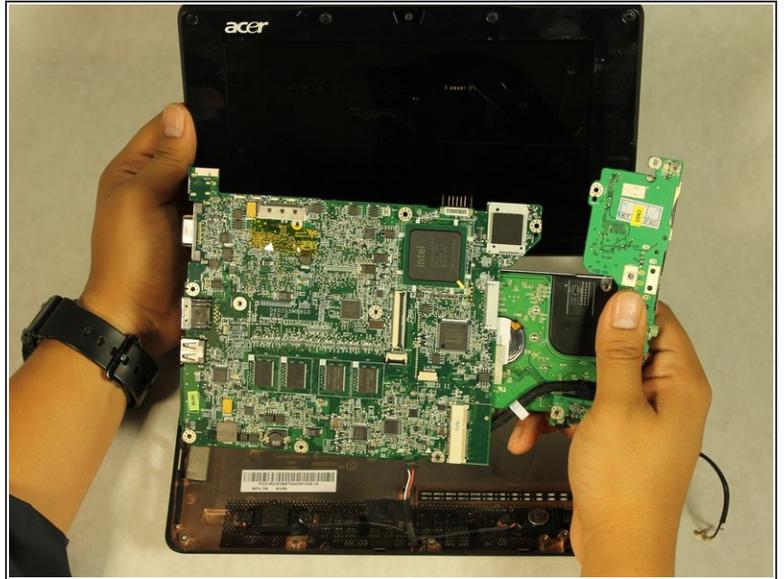
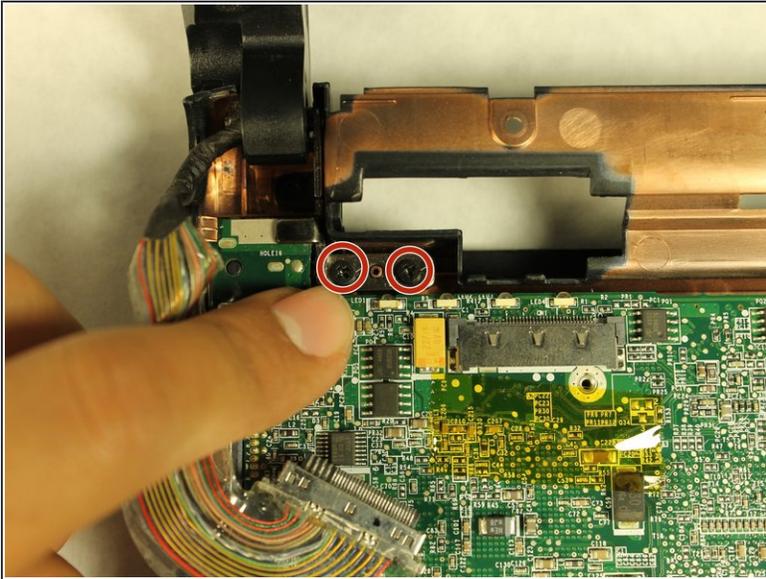
- Locate the display cable in the upper left corner of your device.
- Carefully disconnect the display cable.

Step 14



- Locate the speaker cable at the bottom of the mother board.
- Carefully pull the cable to disconnect the speaker from the mother board.

Step 15



- Locate and remove the last two remaining 4.7mm screws in the upper left corner of the motherboard.
- Gently lift the motherboard off the device frame.

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