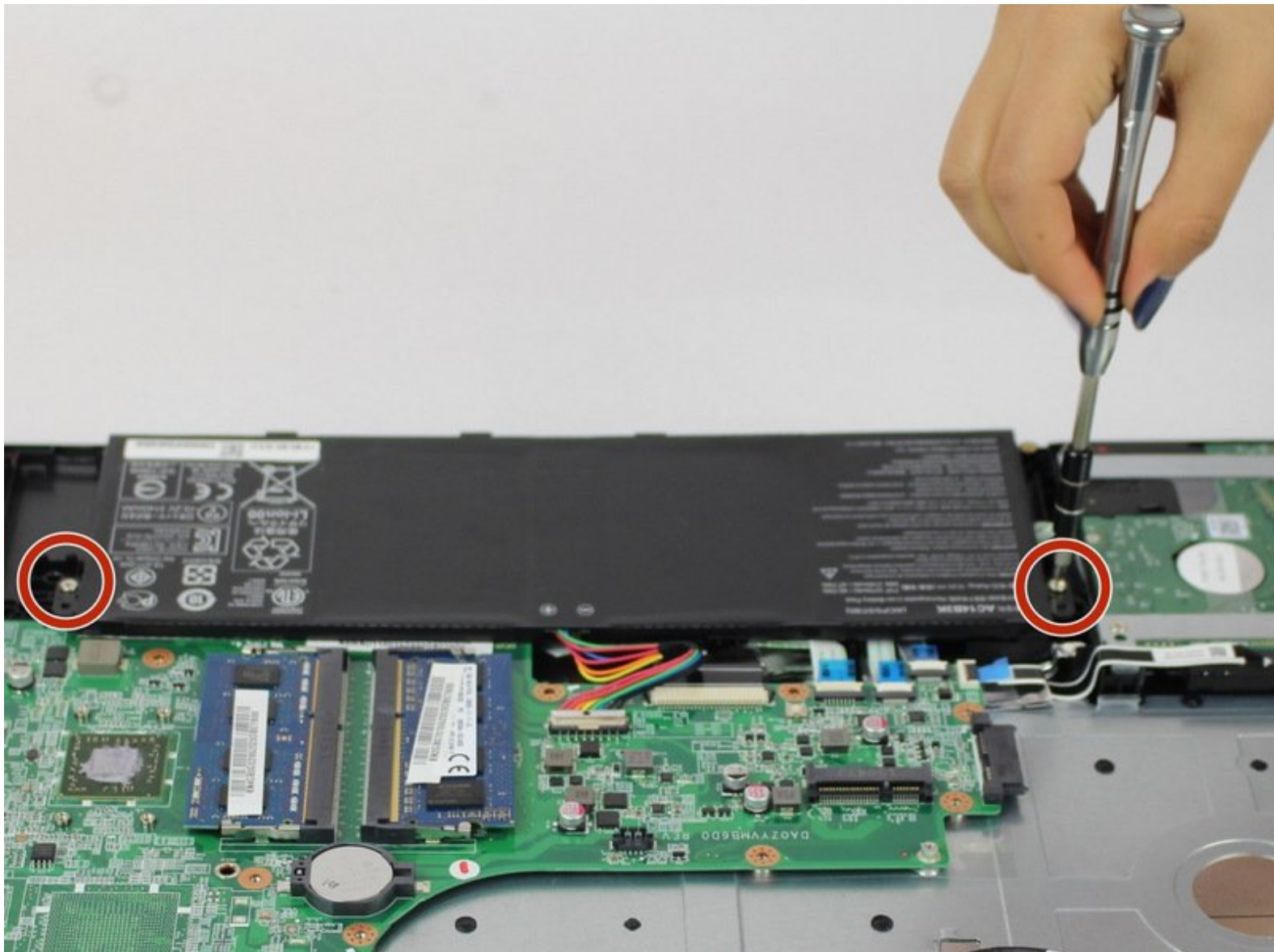




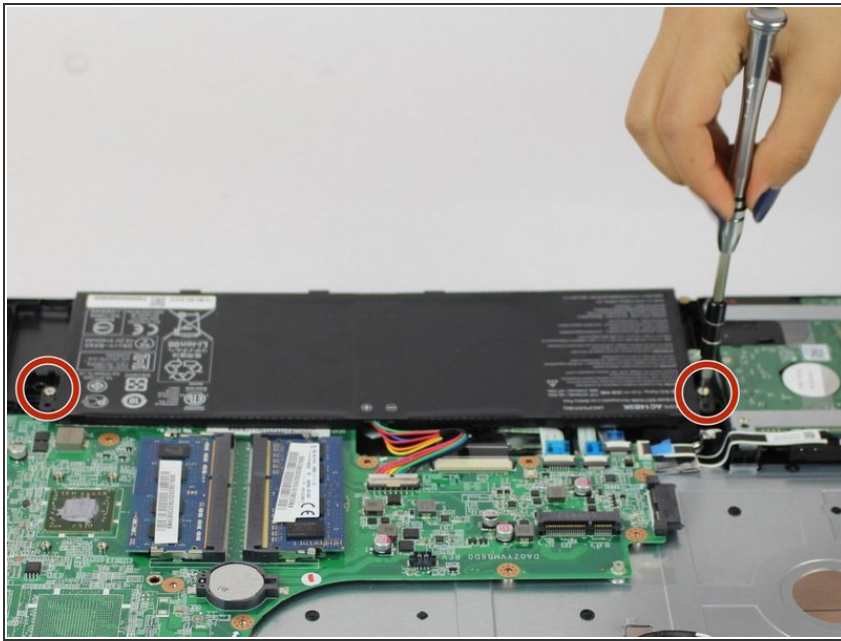
Acer Aspire E5-721-64T8 Motherboard Replacement

How to remove and replace a motherboard.

Written By: Ed Herrera



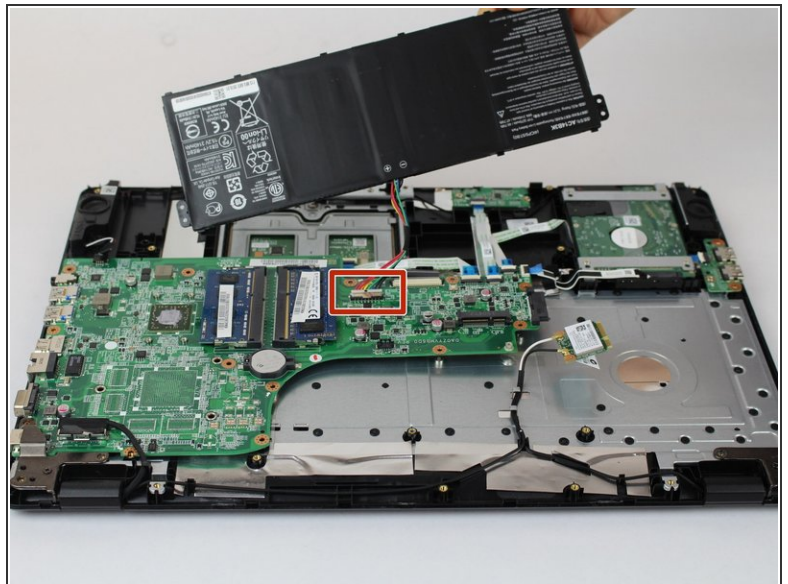
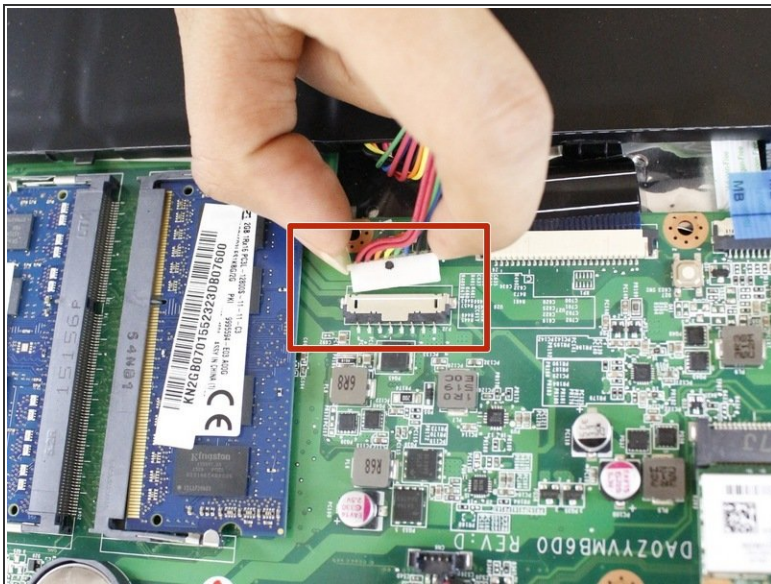
Step 1 — Motherboard



- Remove the two 6mm J0 screws located in the right and left side of the battery.

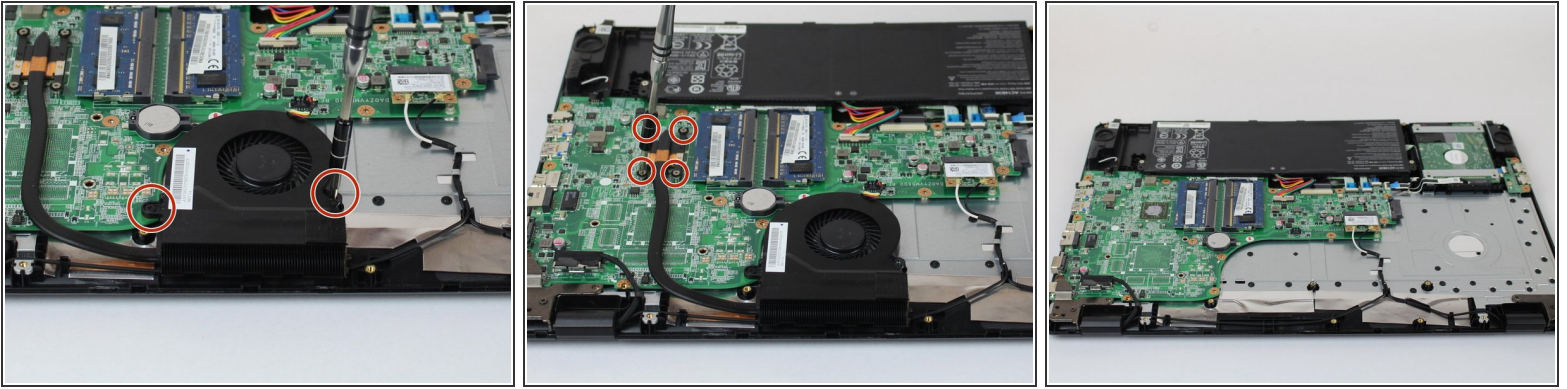
⚠ Make sure to unplug or disconnect the power cable before removing the battery.

Step 2



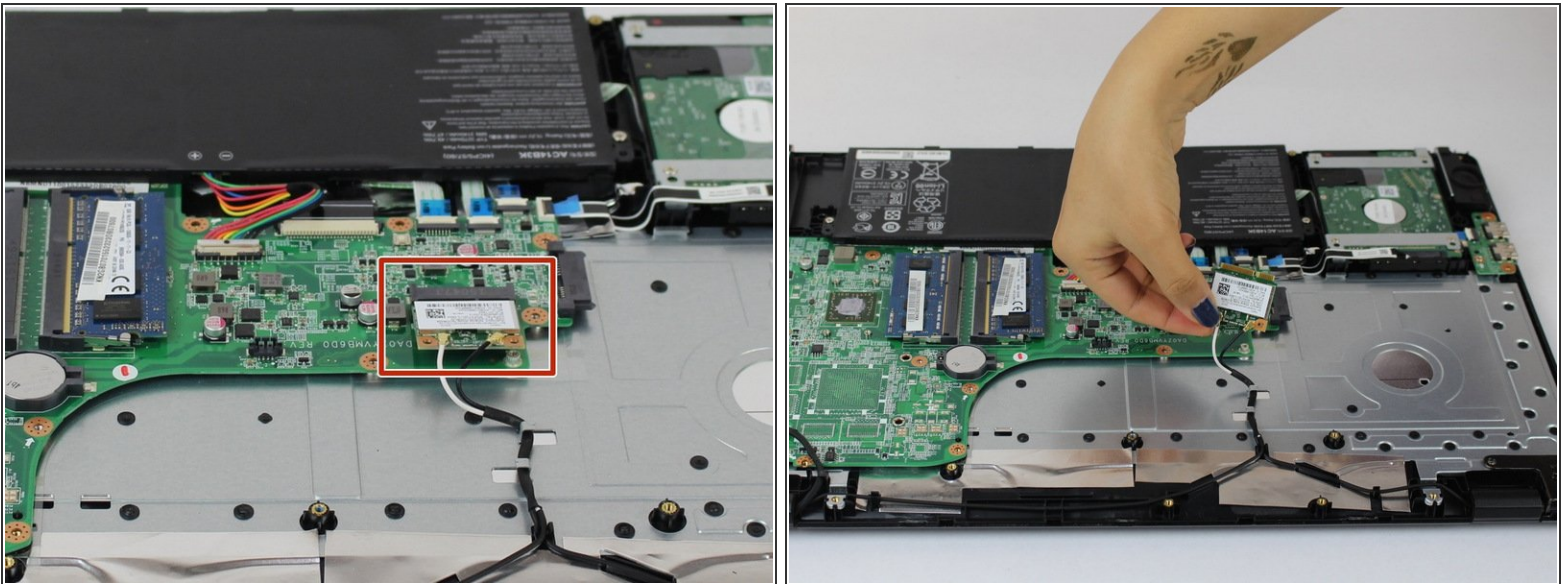
- Remove the connector from the motherboard.

Step 3



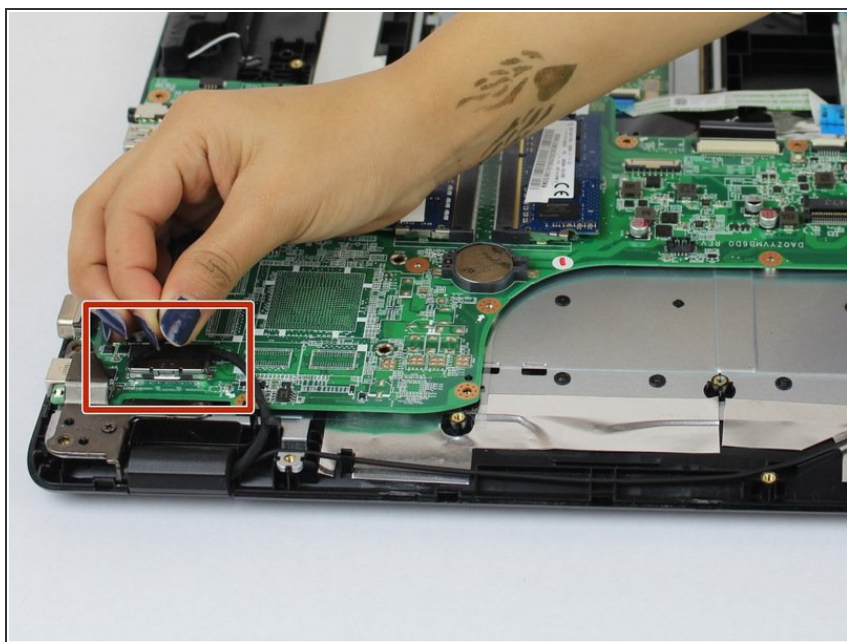
- Remove the two 6mm Phillips J0 screws located in the right and left side of heatsink mounts.
- Remove the four 6mm Phillips J0 screws located on the heatsink power mount.
- Lift and remove heatsink from motherboard completely.

Step 4



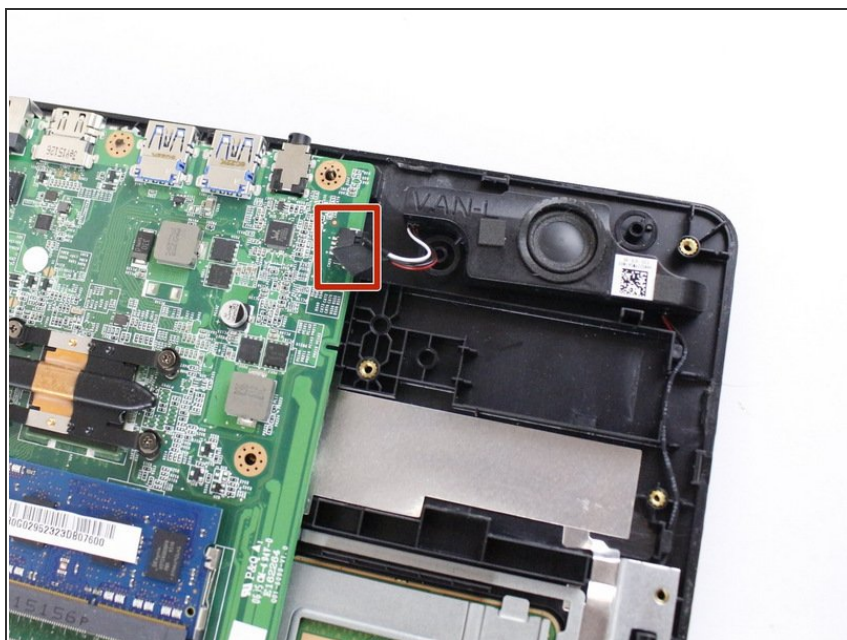
- Remove wi-fi card by pulling from socket.

Step 5



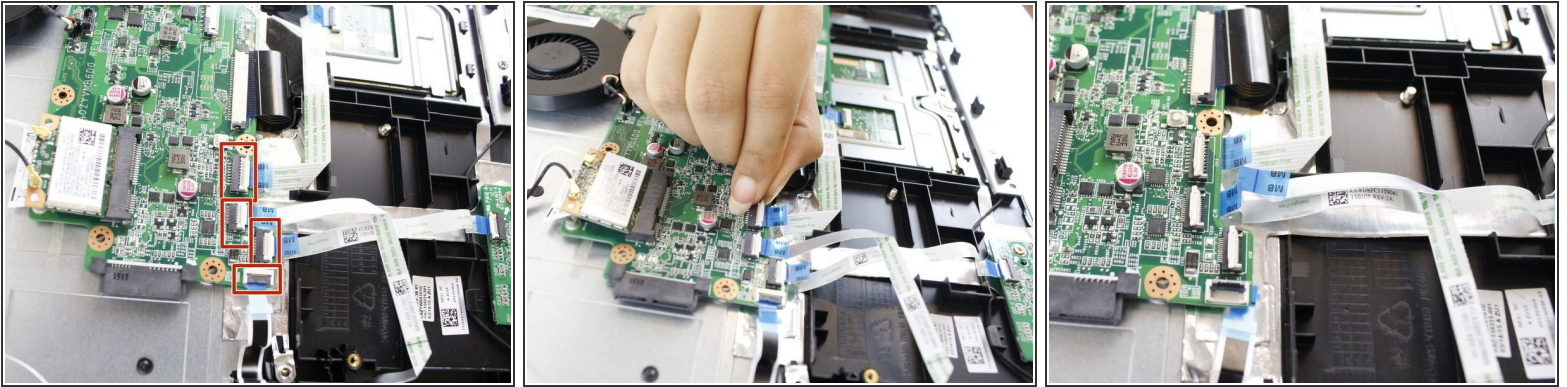
- Remove screen connector by pulling it upwards.

Step 6



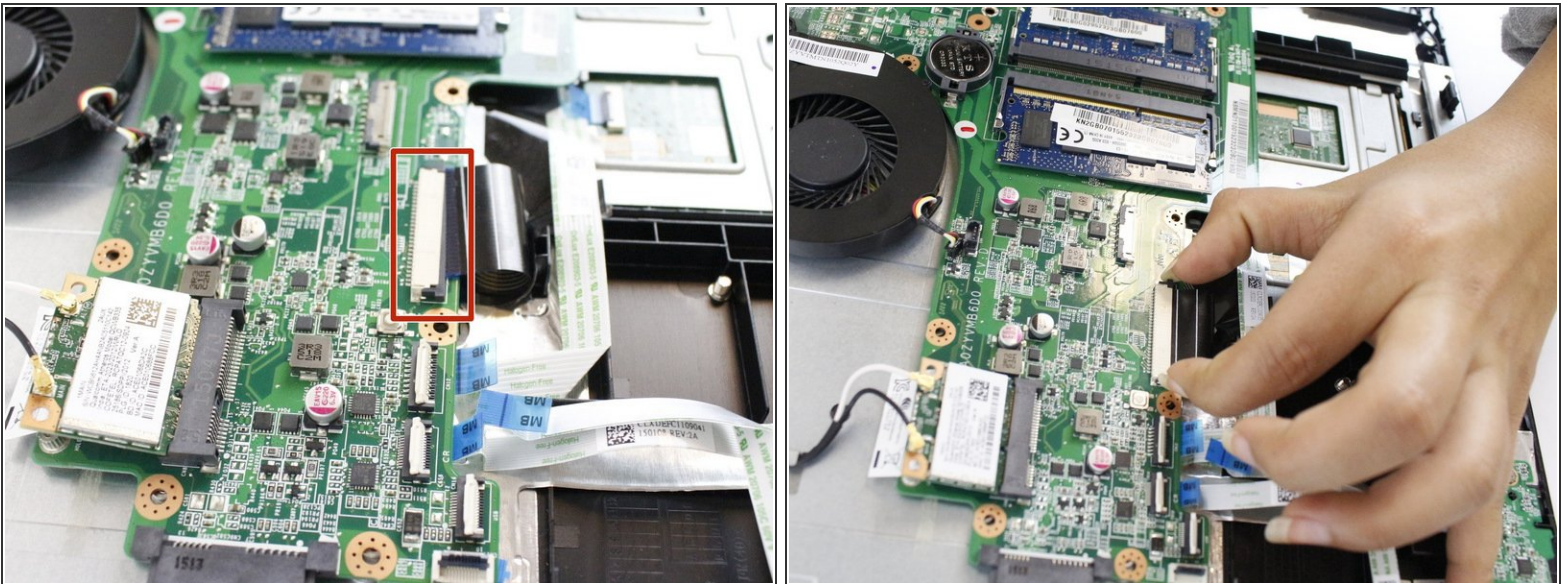
- Remove speaker connector from the motherboard by pulling on the tab.

Step 7



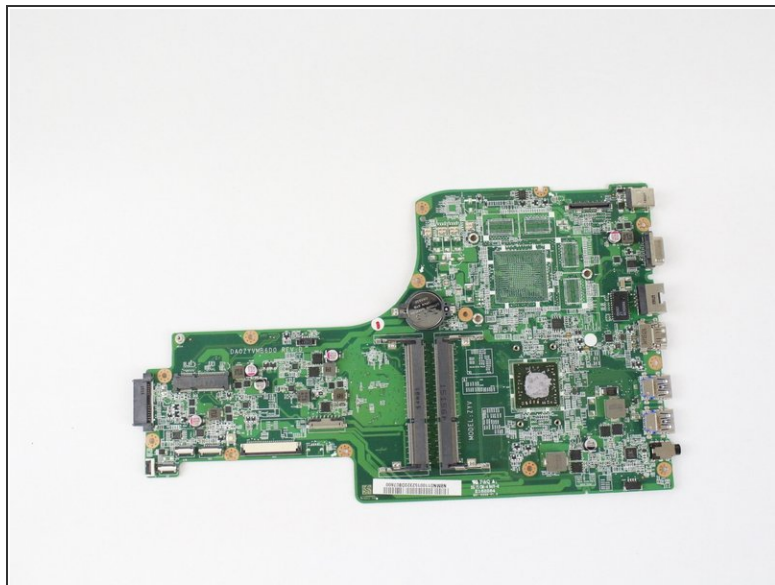
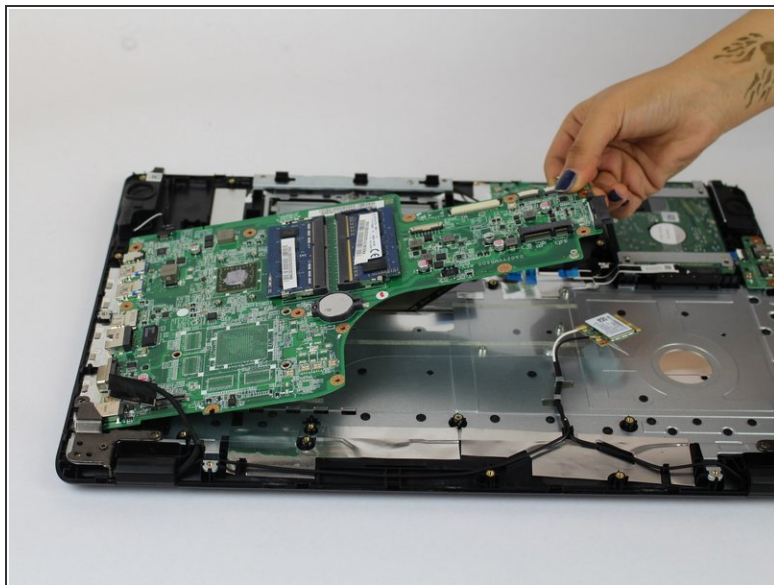
- Remove the four blue tabbed ribbon connectors to the motherboard by lifting white clamps and pulling out connector.

Step 8



- Remove black ribbon connector by lifting white clamp and pulling connector out.

Step 9



- Finally lift motherboard from narrow side and jiggle it out so all ports going through the laptop case on the left slide out.

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