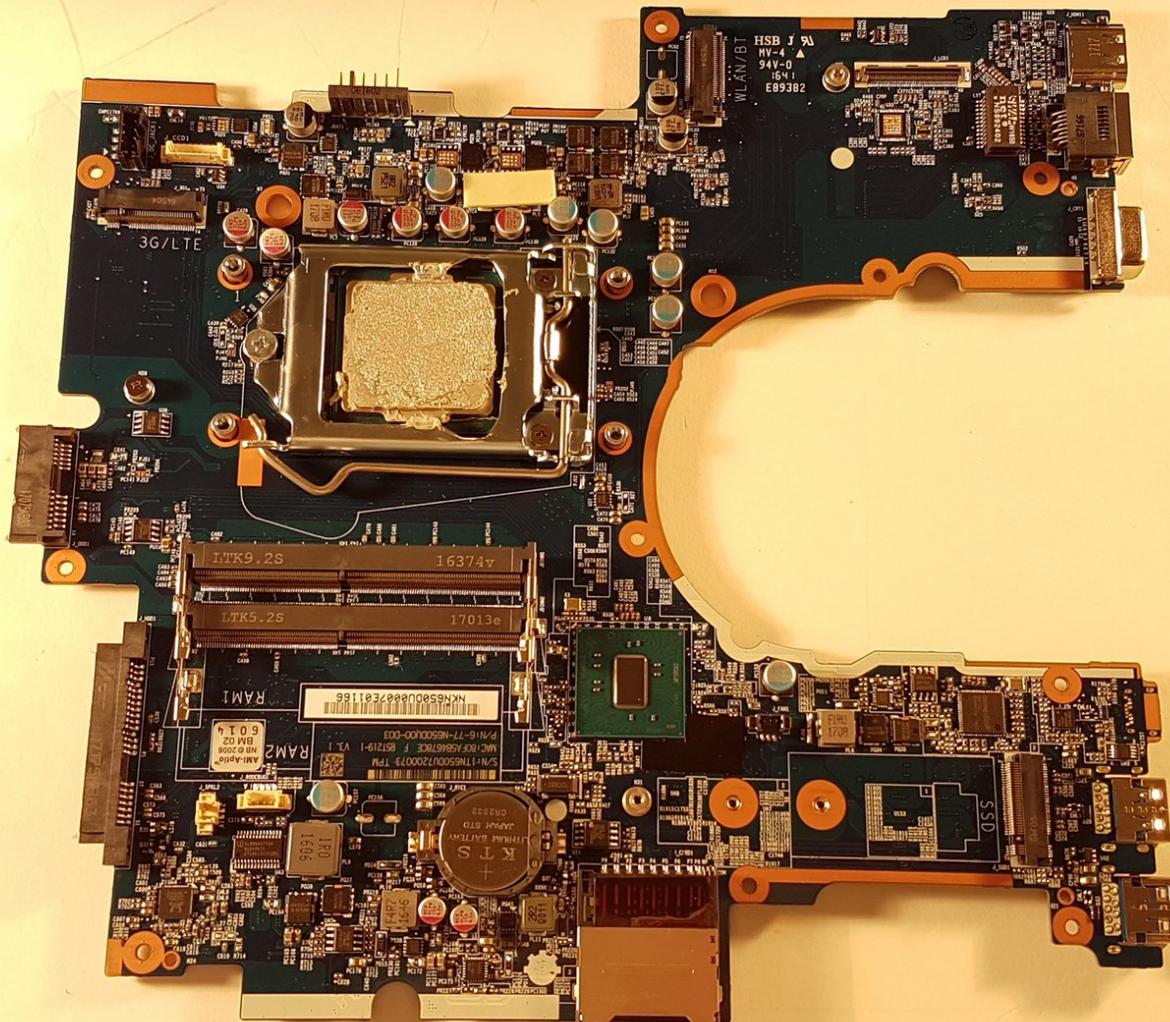




why! N650DU Motherboard

Written By: Felice Suglia



 **TOOLS:**

- [Tournevis Cruciforme PH1](#) (1)

 **PARTS:**

- [New Item](#) (1)
 - [New Item](#) (1)
-

Step 1 — The Batteries



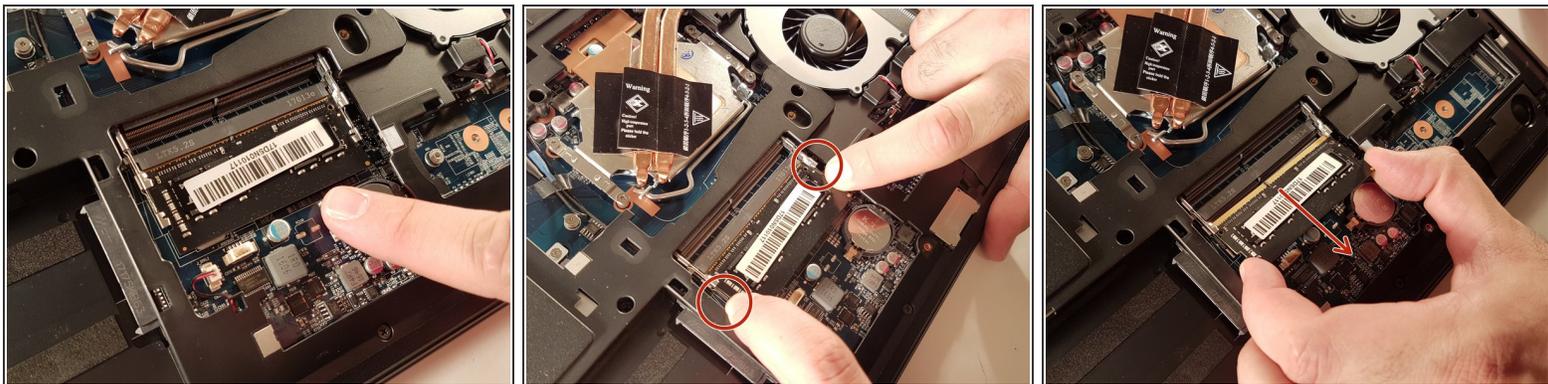
- Unlock the button without spring
- Slide the battery up while unlocking the button with spring

Step 2 — Access to major components



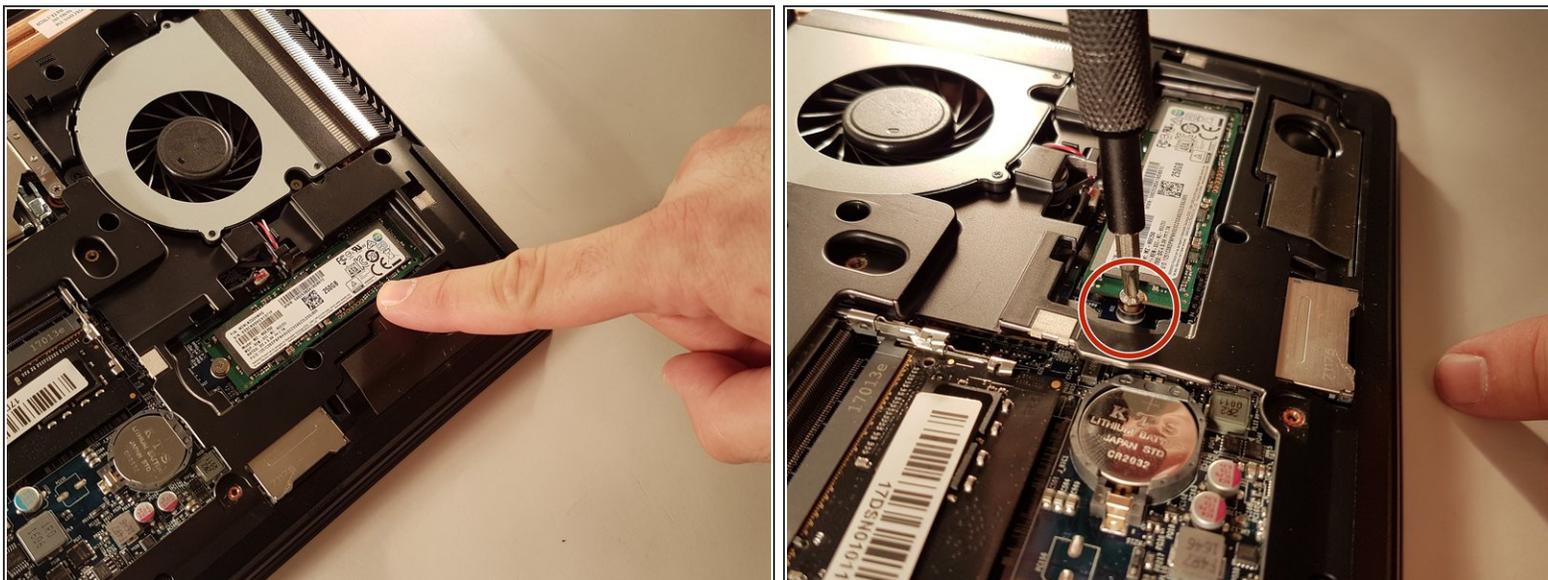
- Unscrew the two large screws circled in red
- Unscrew the two small screws circled in green
- Slide the plate down and lift the

Step 3 — RAM memory



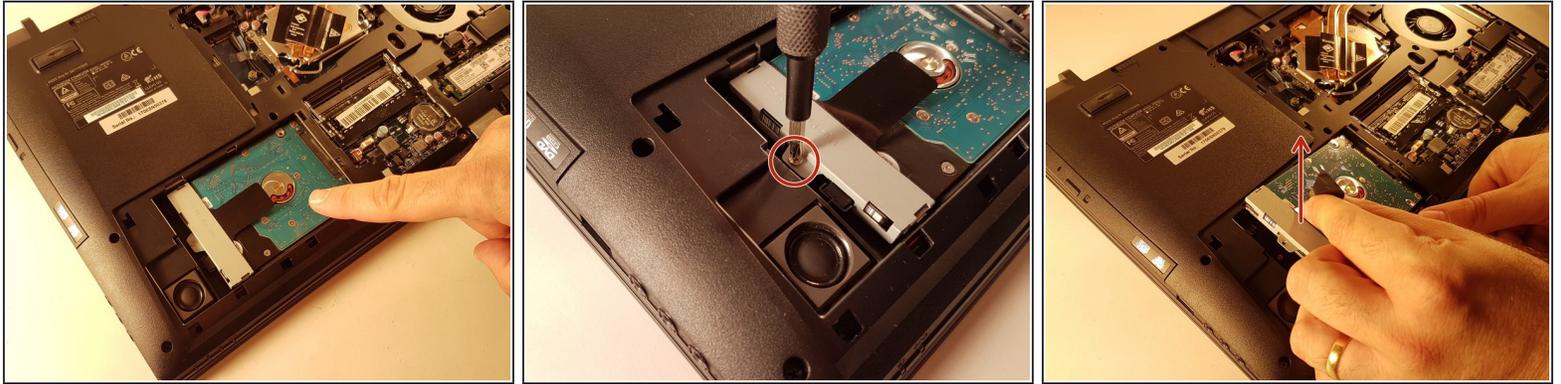
- Spread the two arms holding the RAM bar
- Remove the RAM card

Step 4 — SSD disk



- Unscrew the screw circled in red
- Remove the SSD

Step 5 — Hard disk



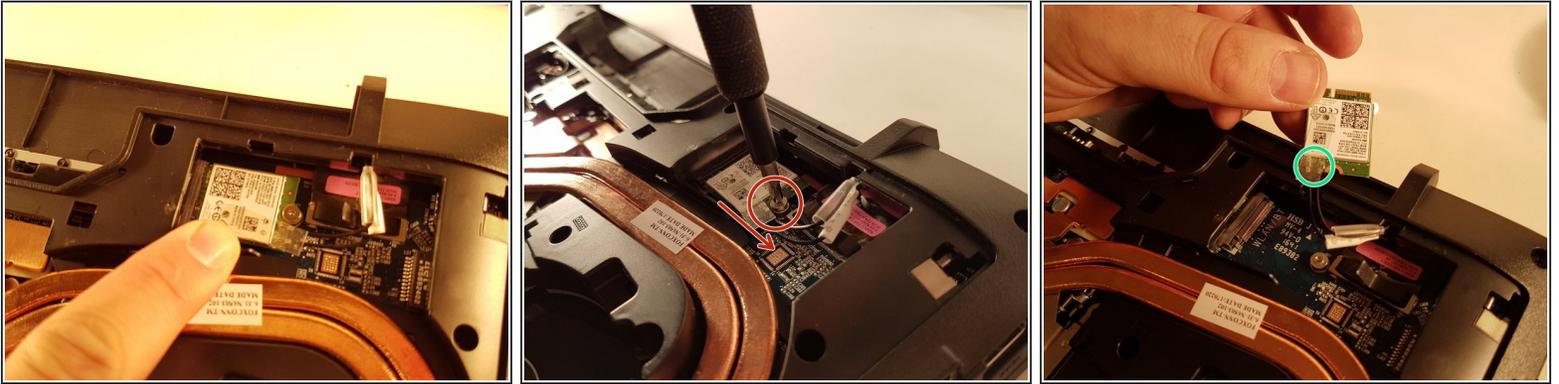
- Unscrew the screw circled in red
- Pull the black tab up

Step 6 — CD / DVD RW drive



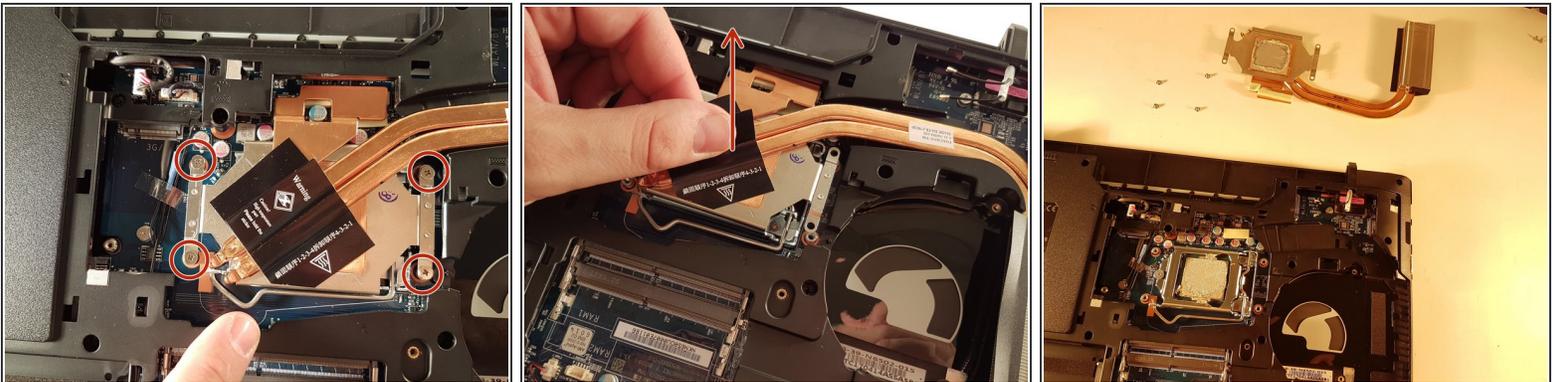
- Unscrew the screw circled in red
- Push the drive to the location indicated by the green arrow
- Remove the drive from its location

Step 7 — Carte WLAN



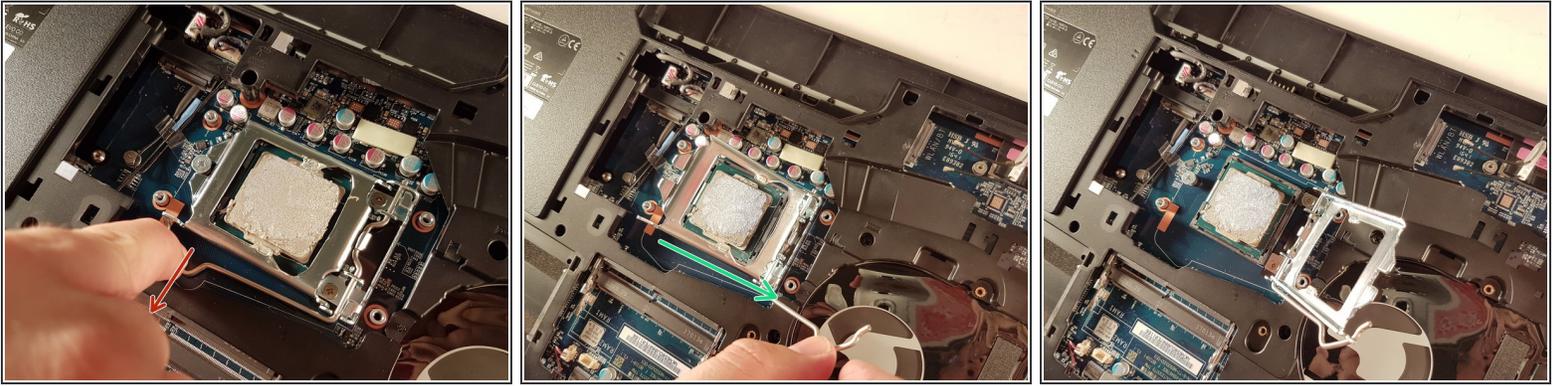
- Unscrew the screw circled in red
- Disconnect the WLAN card in the direction of the red arrow
- Unhook the two connectors circled in green on the WLAN card

Step 8 — Processor



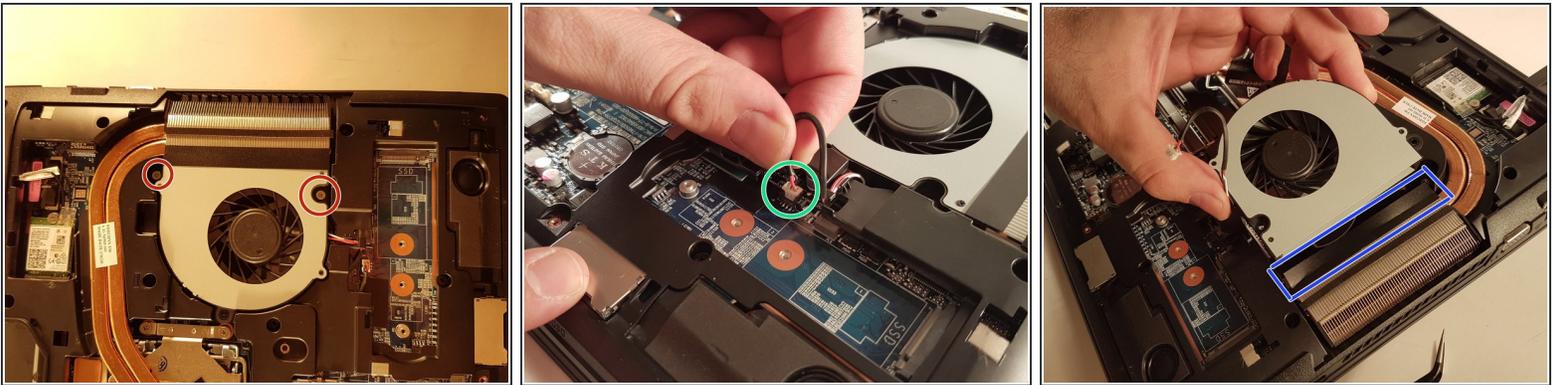
- Unscrew the four screws circled in red
- Lift the radiator with the black label

Step 9



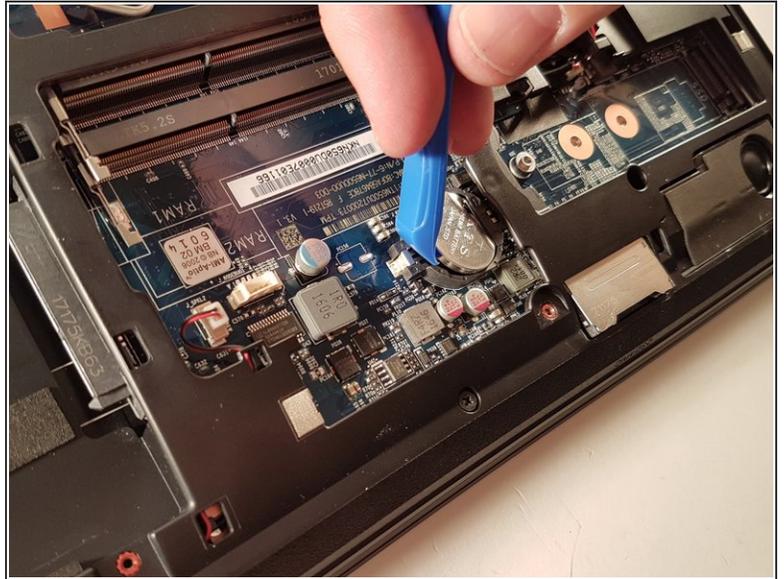
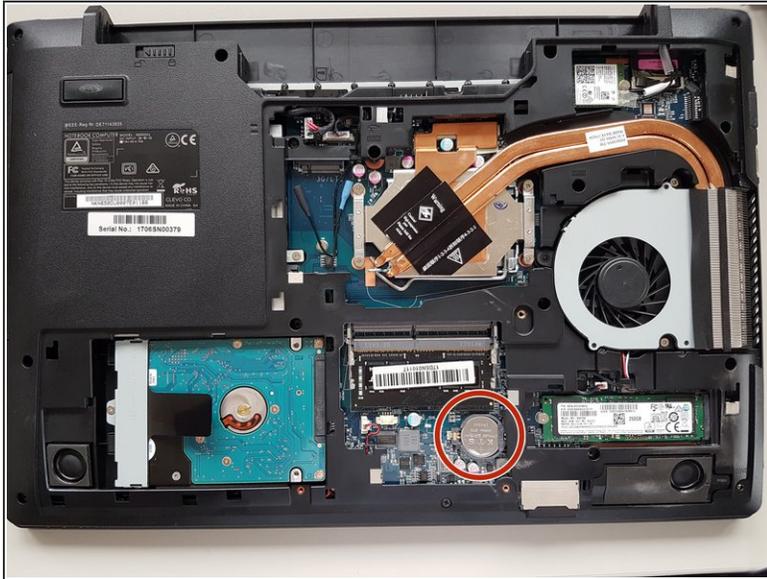
- Push the lever in the direction of the red arrow while pushing it in
- Lift the lever in the direction of the green arrow
- **Do not touch the bottom of the processor and take it by the sides**

Step 10 — The fan



- Unscrew the two screws circled in red
- Disconnect the connector surrounded in green
- Remove the fan by lifting the blue framed tab

Step 11 — Pile BIOS



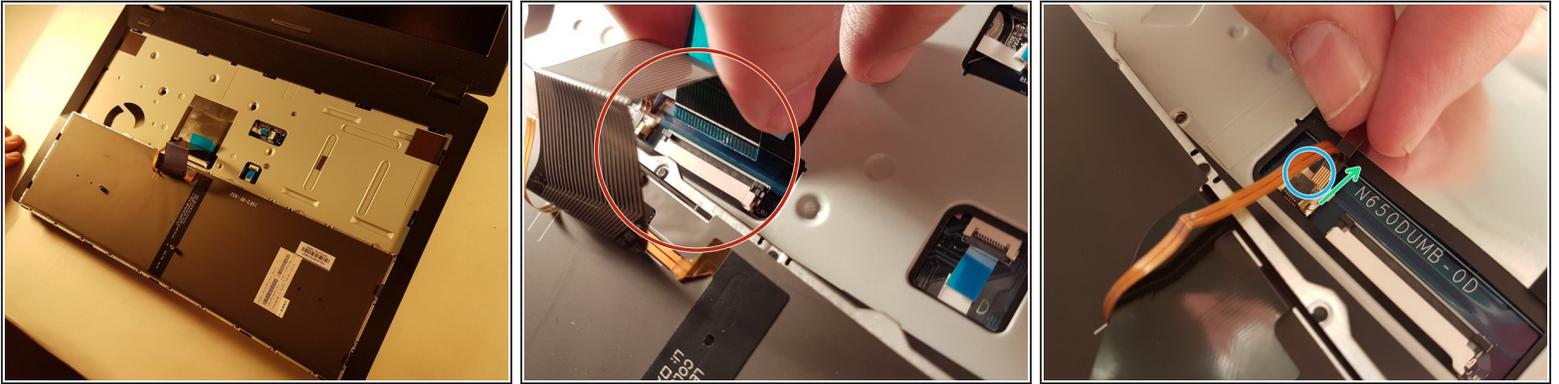
- Remove the battery using a flat screwdriver

Step 12 — The keyboard



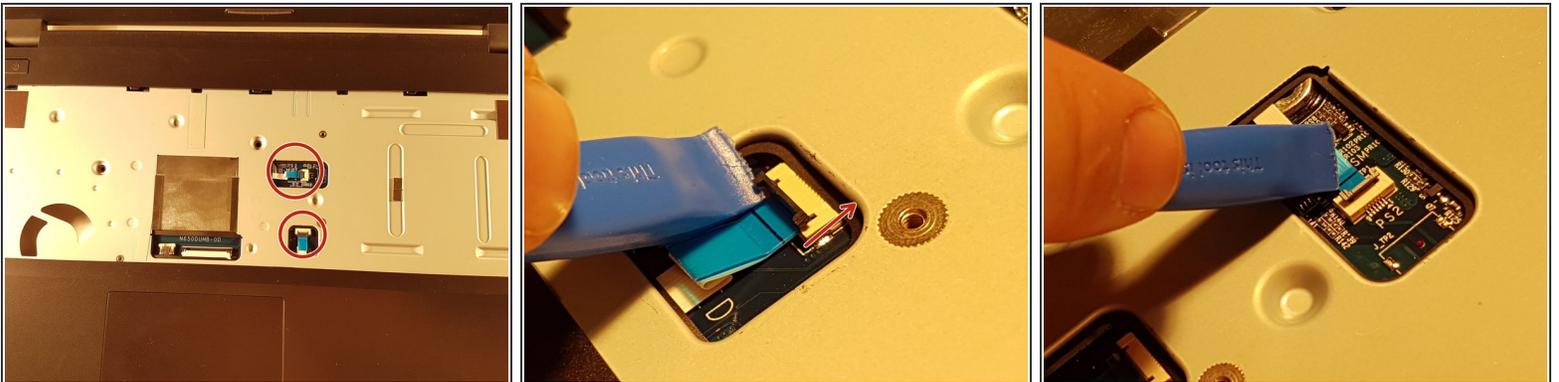
- Unscrew the circled screws in red and green
- Put the computer in the position of the second image while pushing a paper clip into the hole of the screw circled in green until you hear a click
- Lift the keyboard

Step 13



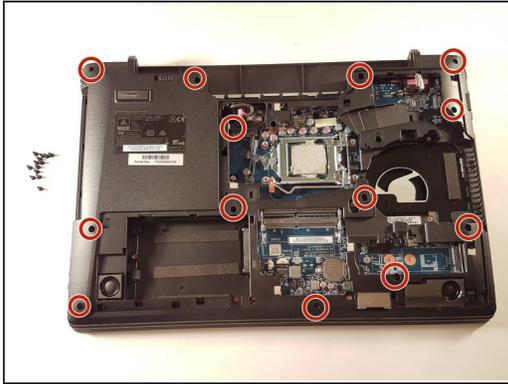
- Remove the red circled connector
- Pull the white drawer that holds the connector circled in blue in the direction of the green arrow
- Remove the connector surrounded in blue

Step 14 — Motherboard



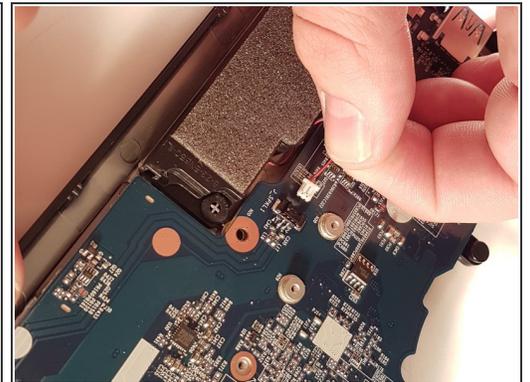
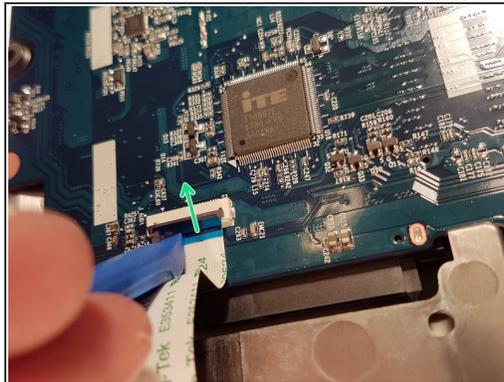
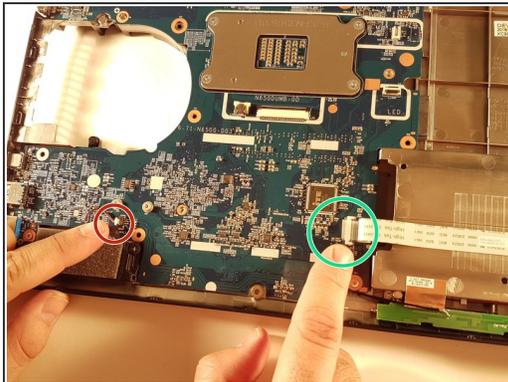
- Lift the two black flaps
- Remove the two connectors circled in red

Step 15



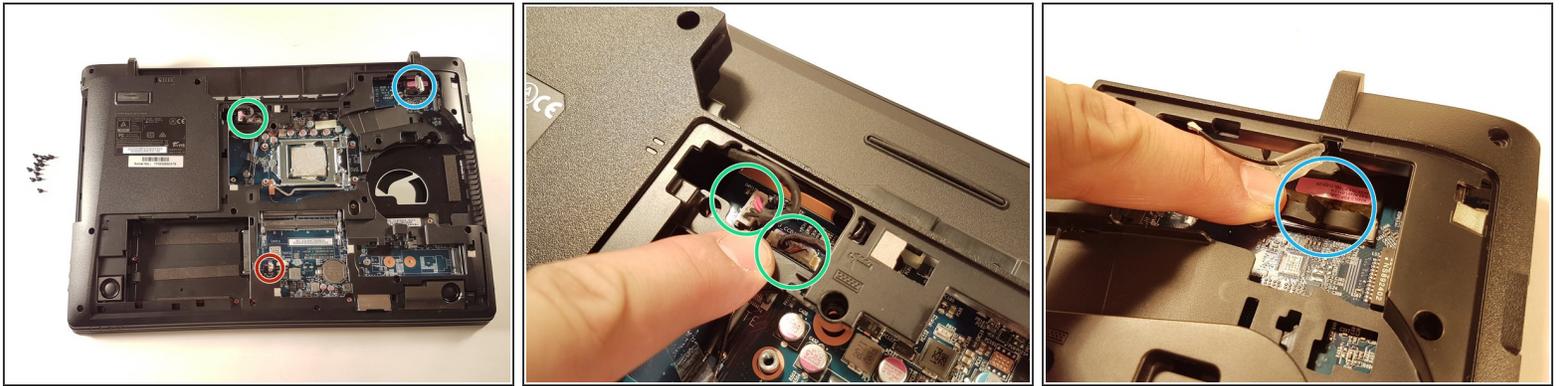
- Remove the thirteen screws circled in red
- Remove the top cover

Step 16



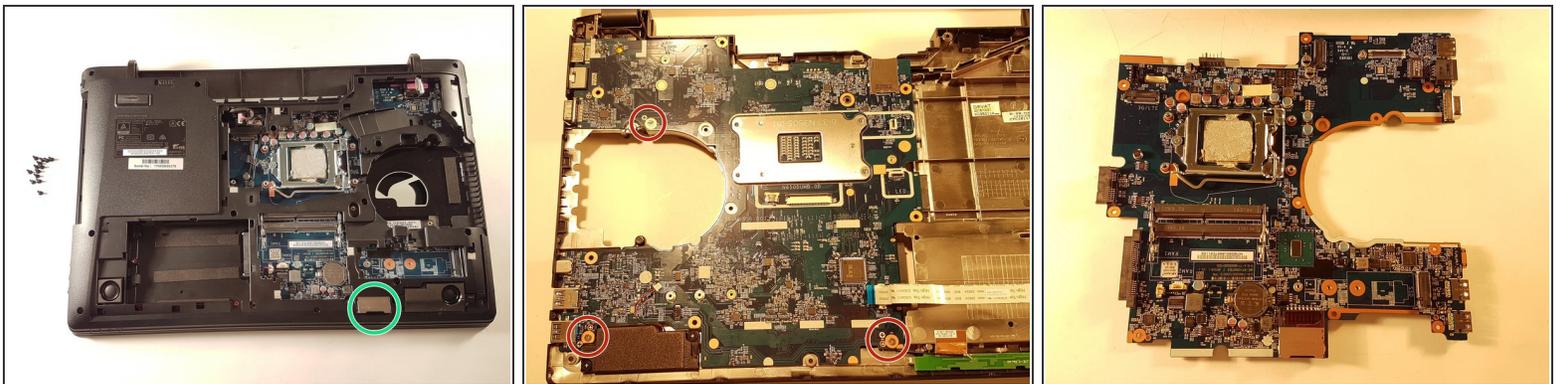
- Lift the blue flap that holds the connector circled in green
- Disconnect the connector surrounded in green
- Disconnect the red circled connector

Step 17



- Disconnect the two connectors located in the green zone
- Disconnect the connector surrounded in blue
- Disconnect the red circled connector

Step 18



- Remove the Micro SD port cover that is circled in green if there is one
- Unscrew the three screws circled in red
- Carefully remove the motherboard

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