



Dell XPS 15 9530 Motherboard Replacement

This guide serves to walk users through the removal or replacement of the Motherboard for the Dell XPS 15 9530 laptop

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 **TOOLS:**

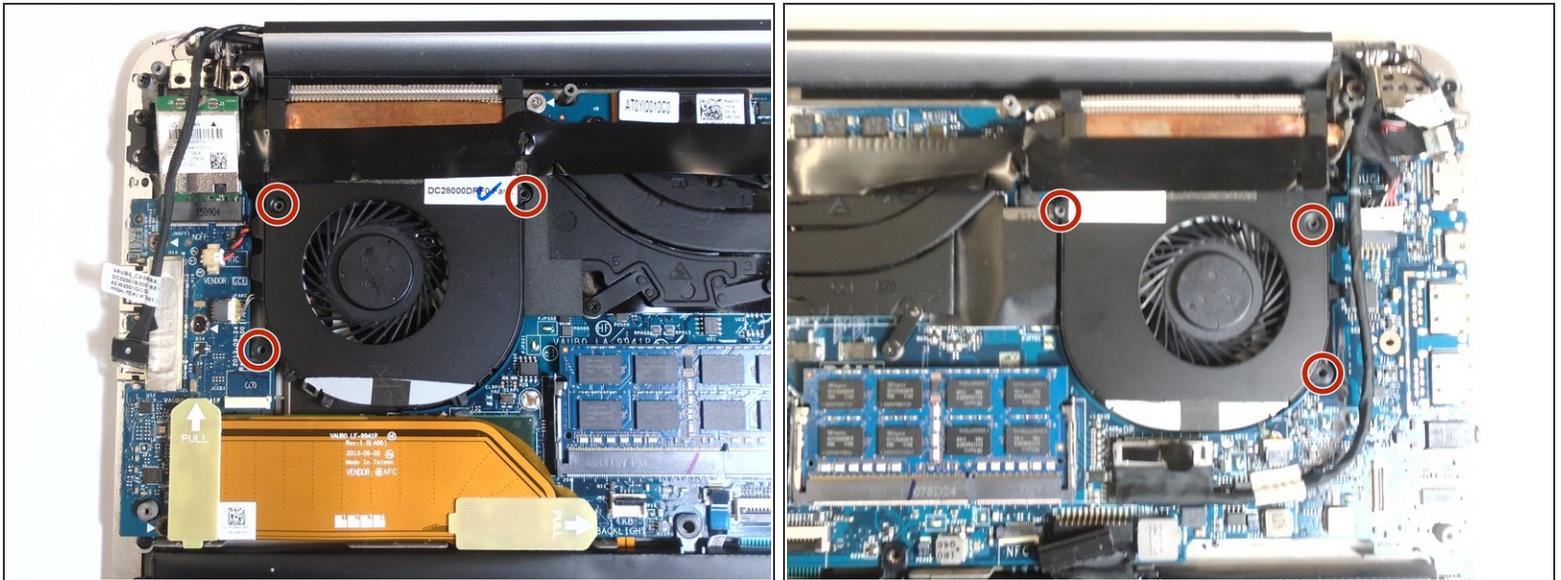
- [Tweezers](#) (1)
 - [Metal Spudger](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Fan



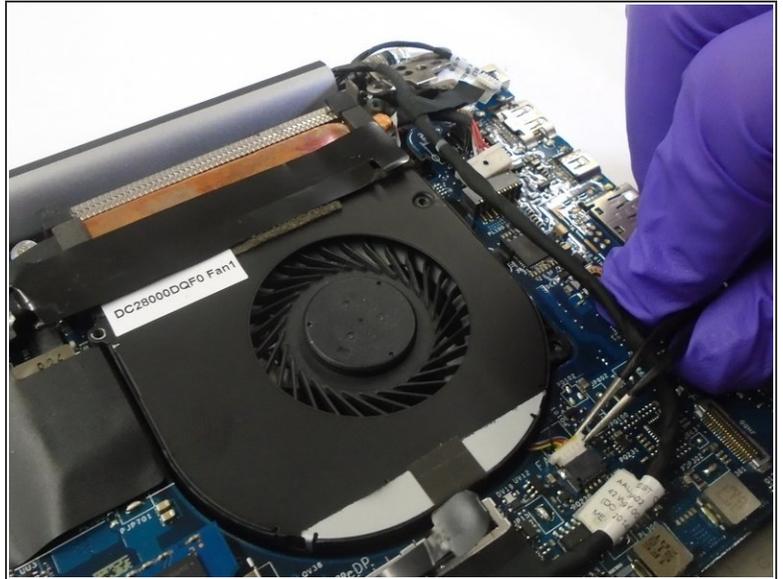
- Turn the laptop upside down.
- Unscrew ten 3 mm screws on the back cover with a Torx T5 screwdriver.
- Remove two more 3 mm screws with a Phillips #0 screwdriver.

Step 2



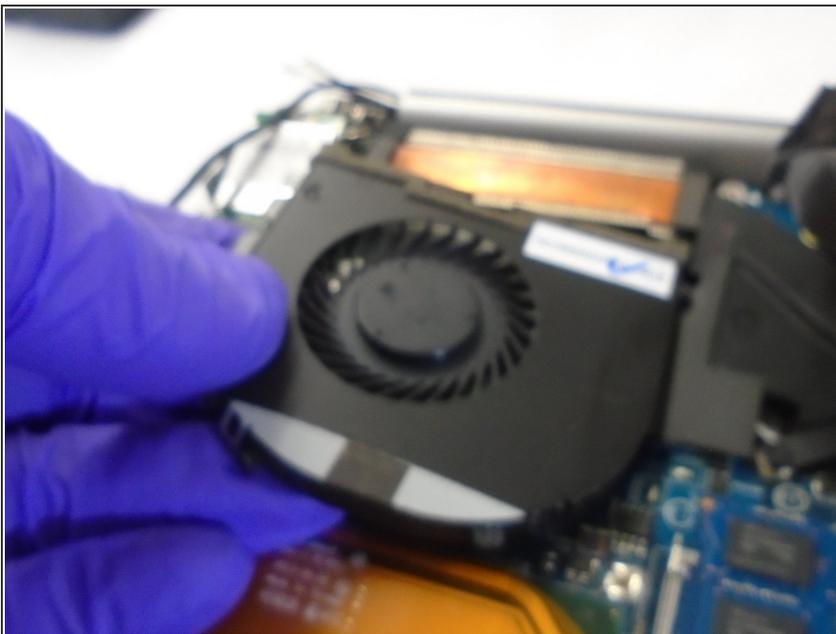
- Use the Phillips #0 screwdriver to unscrew the three screws on each fan.

Step 3



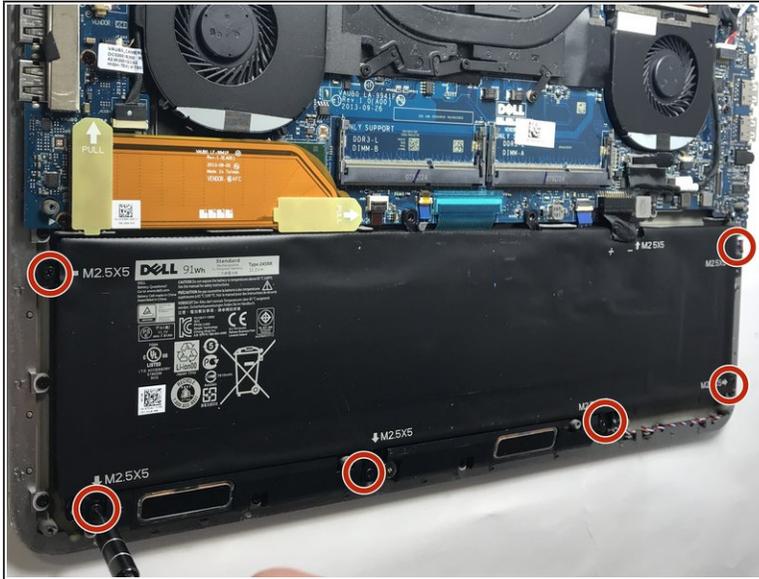
- Use metal tweezers to carefully unplug the fan cables from the motherboard.

Step 4



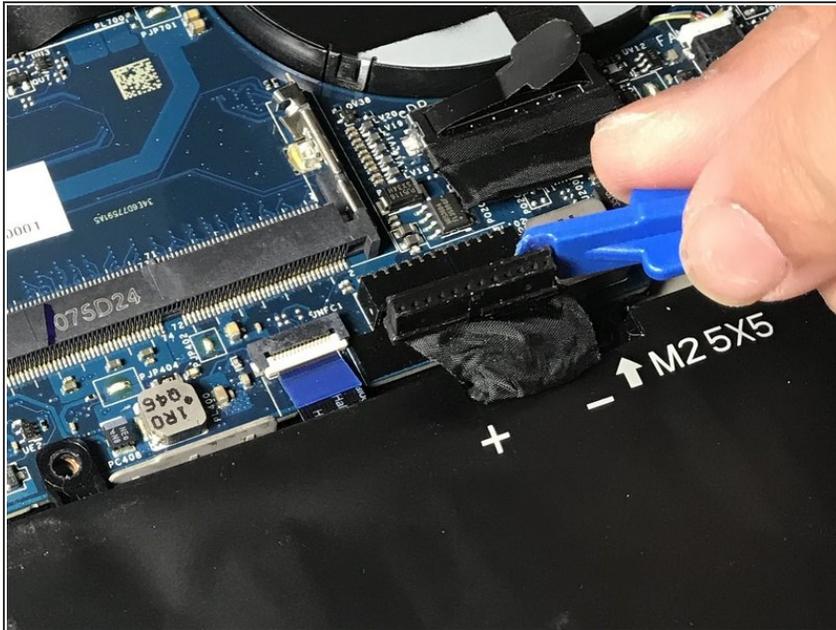
- Remove the fans by gently lifting up the edges until the fans disconnect from the motherboard completely.

Step 5 — Battery



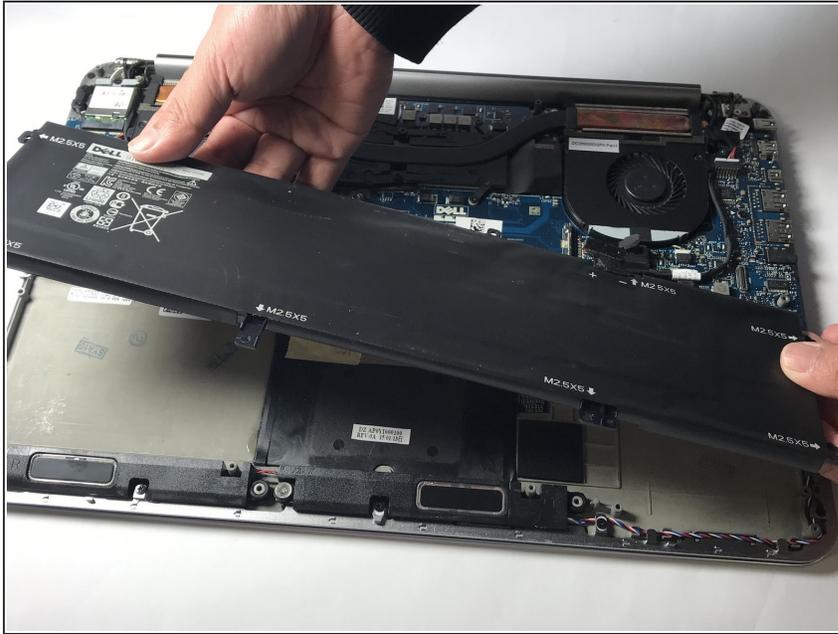
- Using a Phillips #0 screwdriver, remove the six 3.5mm screws that secure the battery to the palm rest assembly.

Step 6



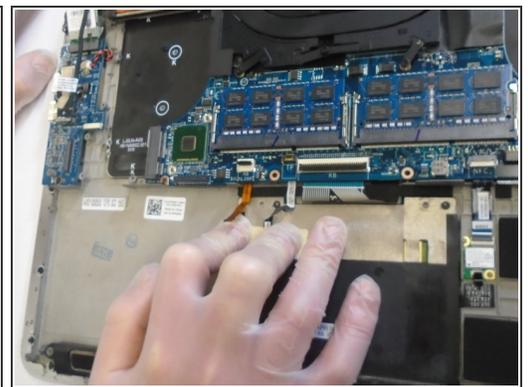
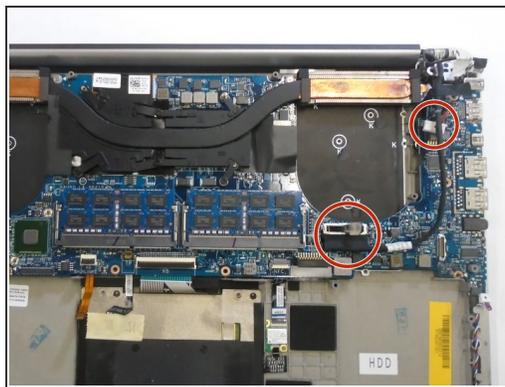
- Disconnect the battery cable from the system board.
- ⚠ Be sure to use a plastic tool, not a metal one.

Step 7



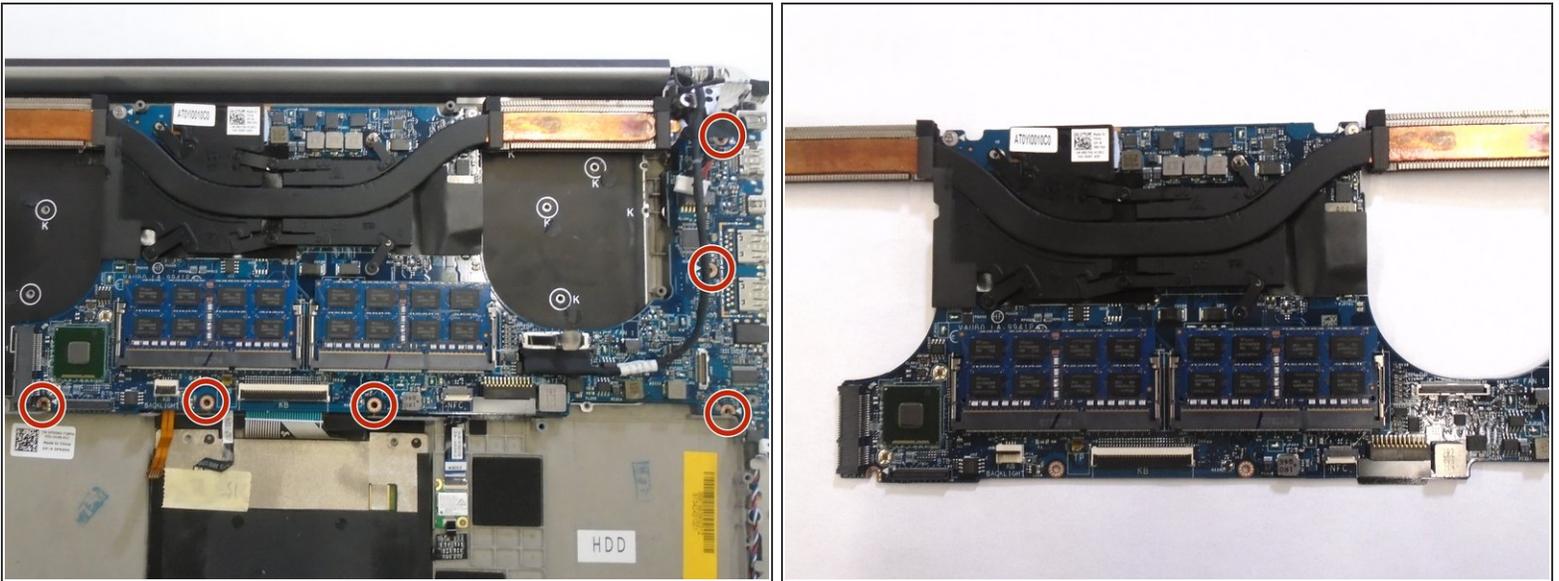
- Lift the battery off the chassis.

Step 8 — Motherboard



- Using both hands and plastic tweezers, disconnect the cables from the laptop base.

Step 9



- Use phillips #0 screwdriver to unscrew the screws connecting the motherboard and the laptop base.
- Lift up the motherboard with the plastic fan holder on top of it.

Step 10



- Use T5 Torx screwdriver to unscrew the screws connecting the plastic fan holder and the motherboard.

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