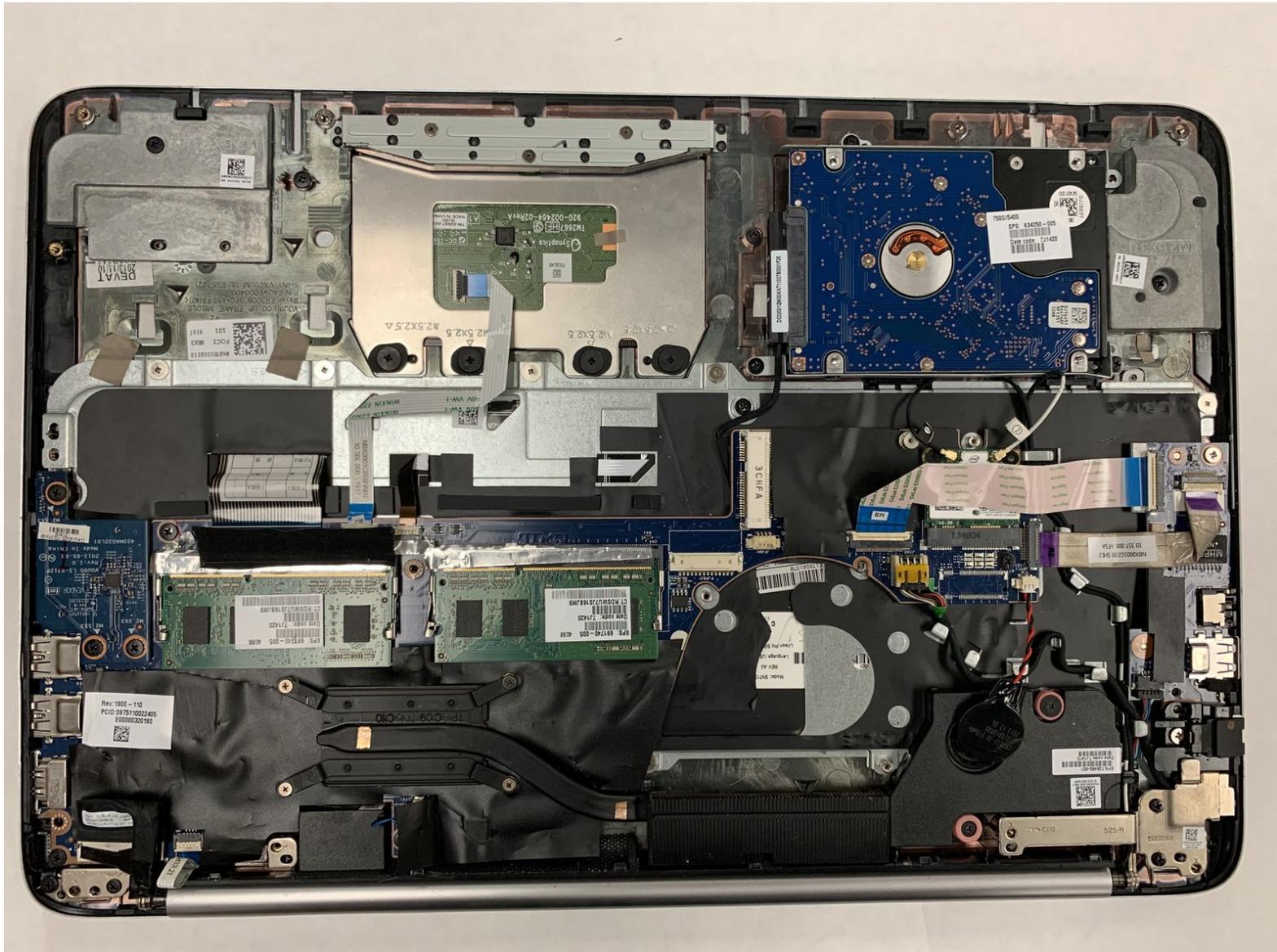




HP Envy Touchsmart m6-k125dx Motherboard Replacement

This is a repair guide to replace the motherboard on the HP Envy Touchsmart m6-k125dx.

Written By: Alan Orr



 **TOOLS:**

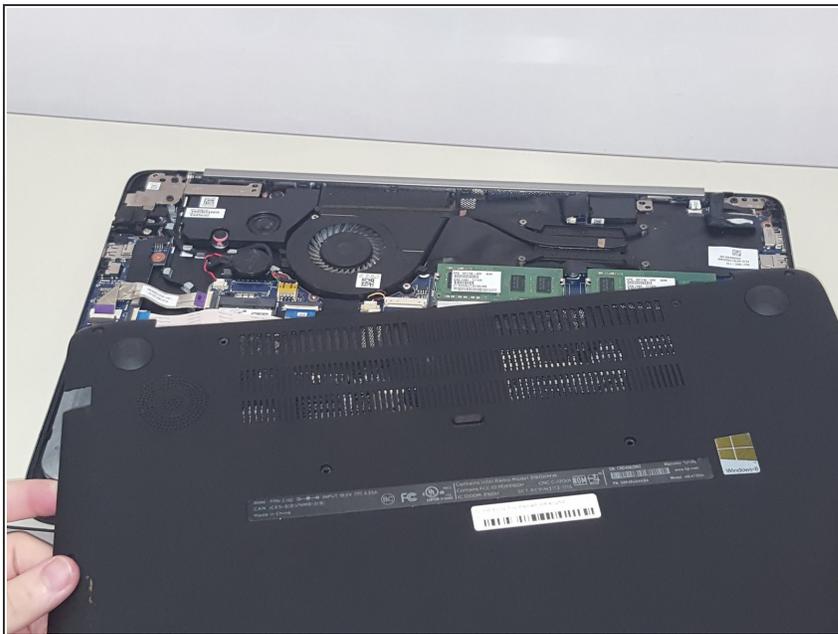
- [JIS #0 Screwdriver](#) (1)
 - [ESD Safe Tweezers Blunt Nose](#) (1)
 - [JIS #1](#) (1)
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Step 1 — Back Panel



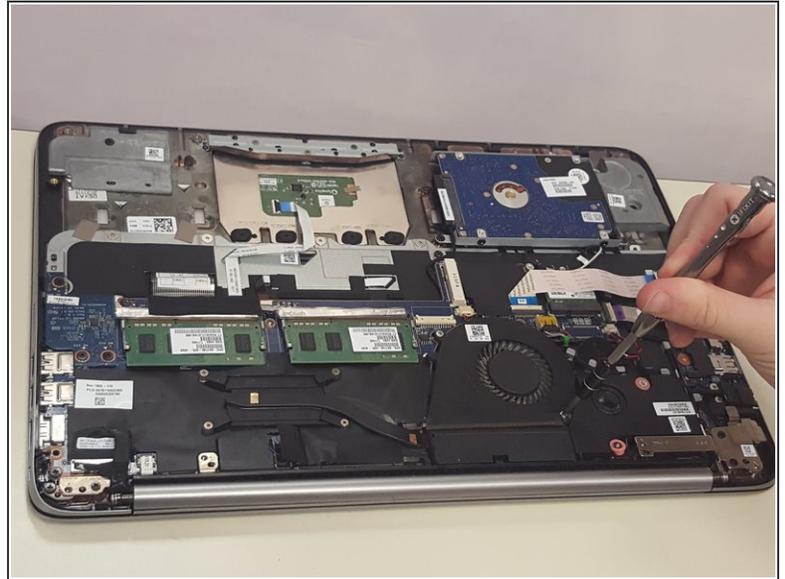
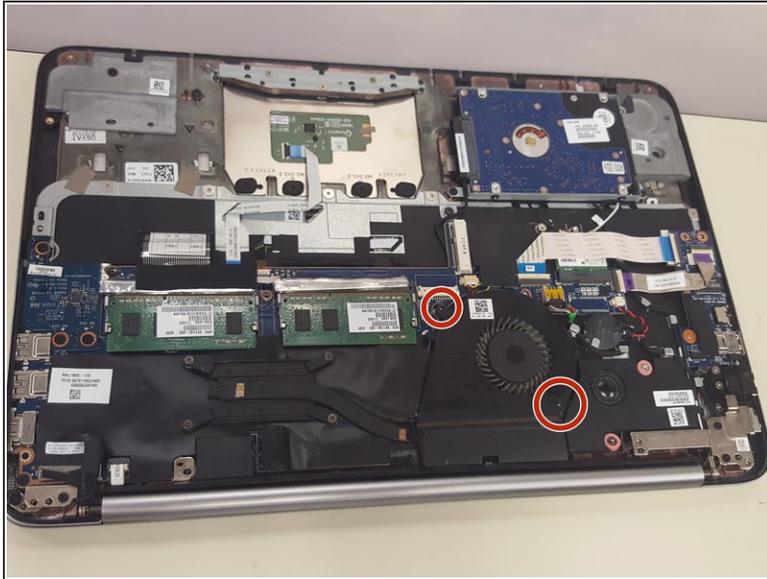
- Turn the laptop over so that the bottom is facing up
- Using the J0 screwdriver, unscrew all 12 M2.5x5.5 screws from the back panel.

Step 2



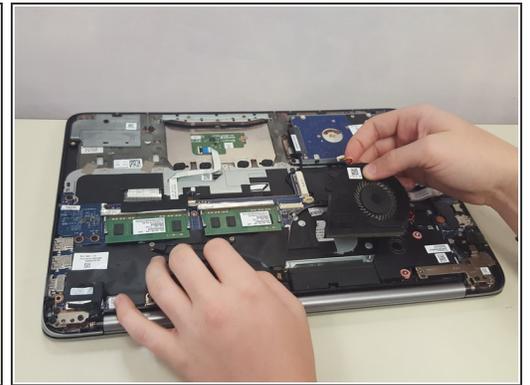
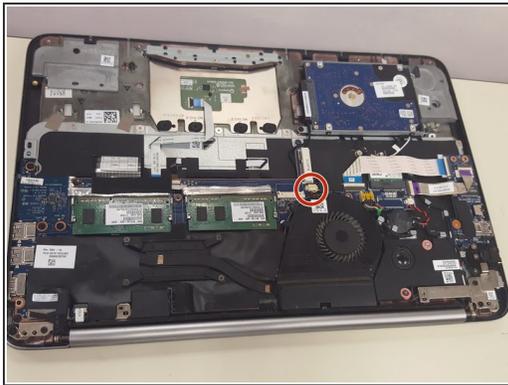
- Carefully remove the back panel to reveal the inner components.

Step 3 — Cooling Fan



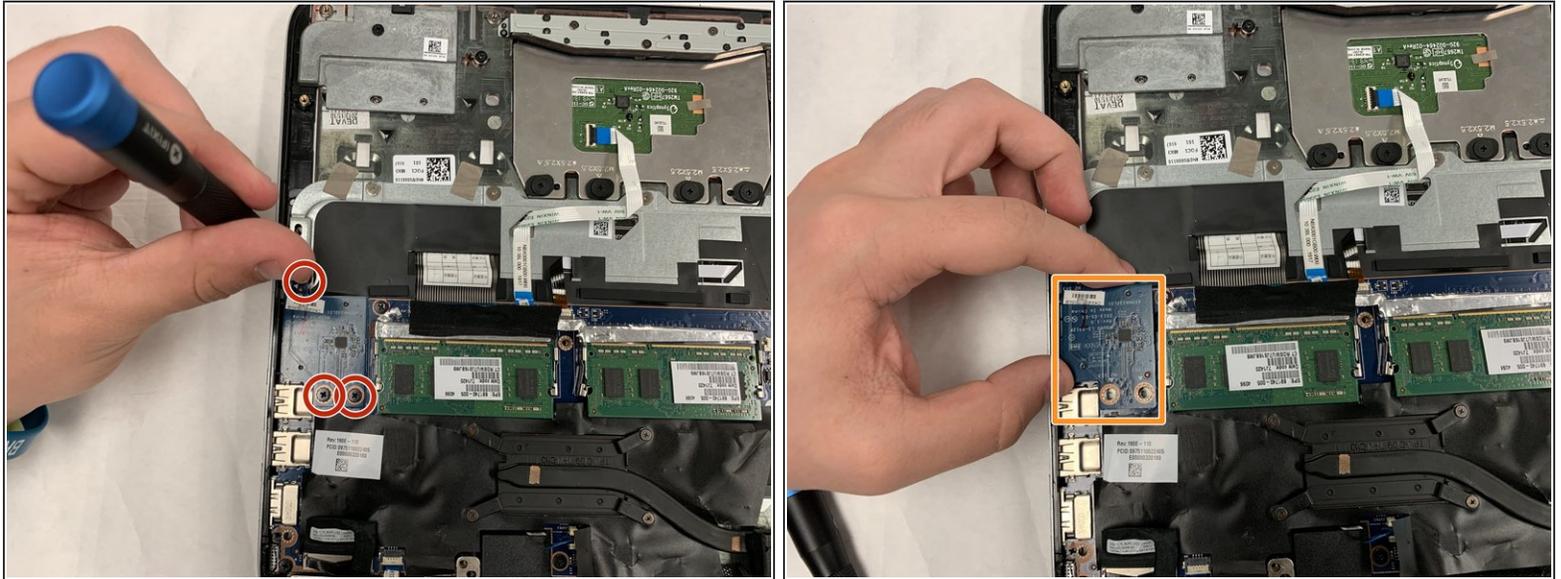
- Use the J0 screwdriver to remove the two M2.0x3.0 screws holding in the cooling fan

Step 4



- Unplug the cord and carefully remove the cooling fan

Step 5 — Motherboard



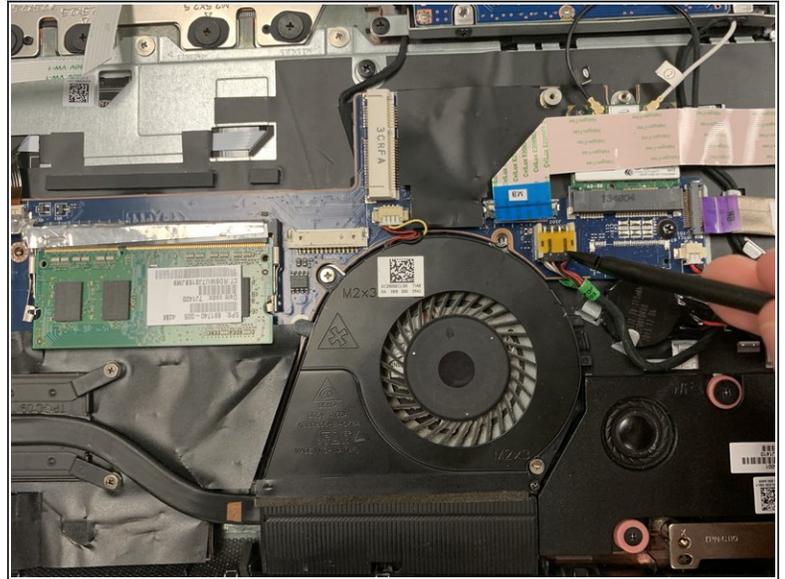
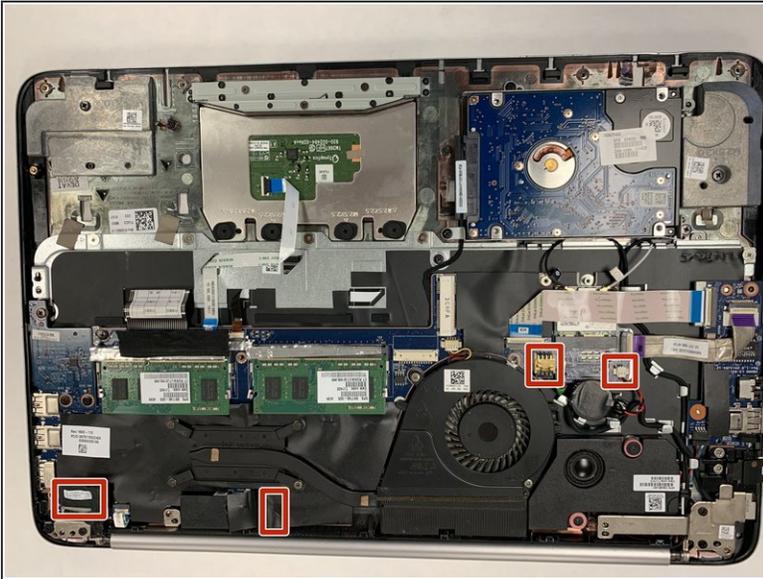
- Use the J1 screwdriver to remove the three M2.5x2.5 screws on the SD card reader.
- Remove the SD card reader and set it aside.

Step 6



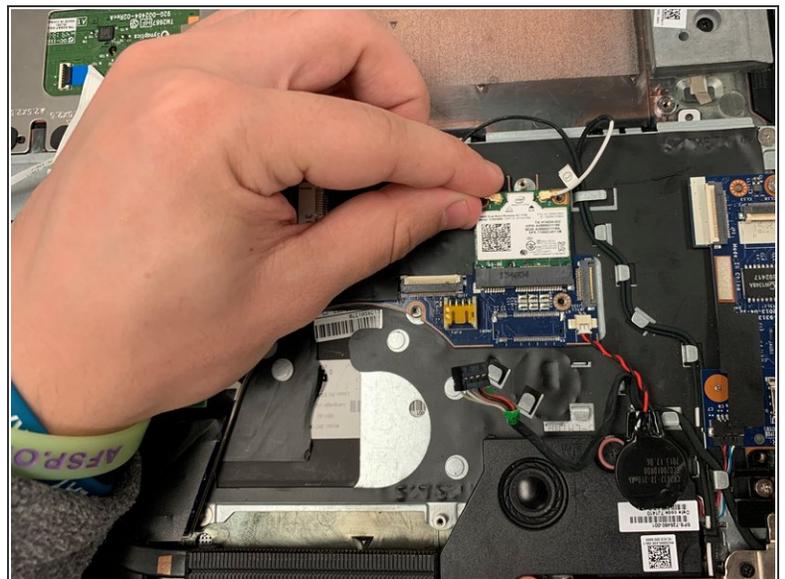
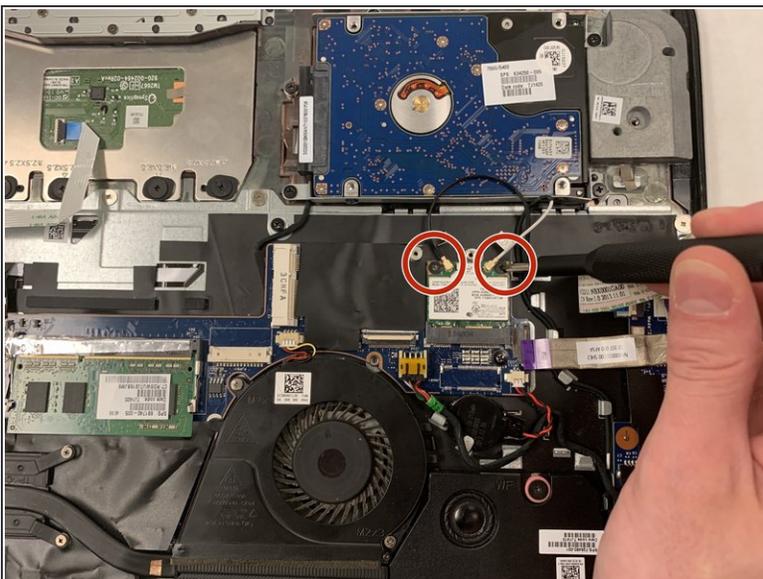
- Disconnect the six ZIF connectors.
 - Use the tweezers to flip up the plastic retaining flap.
 - Pull the cable out horizontally.

Step 7



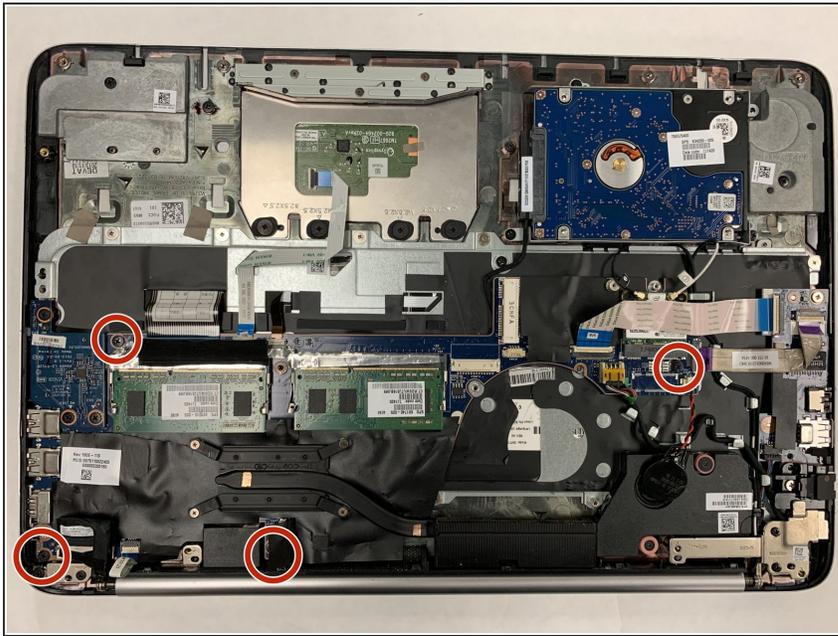
- Disconnect the four remaining connectors.
 - Use a plastic opening tool or spudger if necessary to pry the connector apart.

Step 8



- Use the J0 screwdriver to remove the two M2.5x2.5 screws on the wireless network card.
 - Slide the card horizontally toward the front of the laptop and out of its socket.

Step 9



- Use the J1 screwdriver to remove the four M2.5x2.5 screws that secure the motherboard to the case.
- Pull up on the right side of the motherboard, away from the USB ports, then slide out to the right.

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