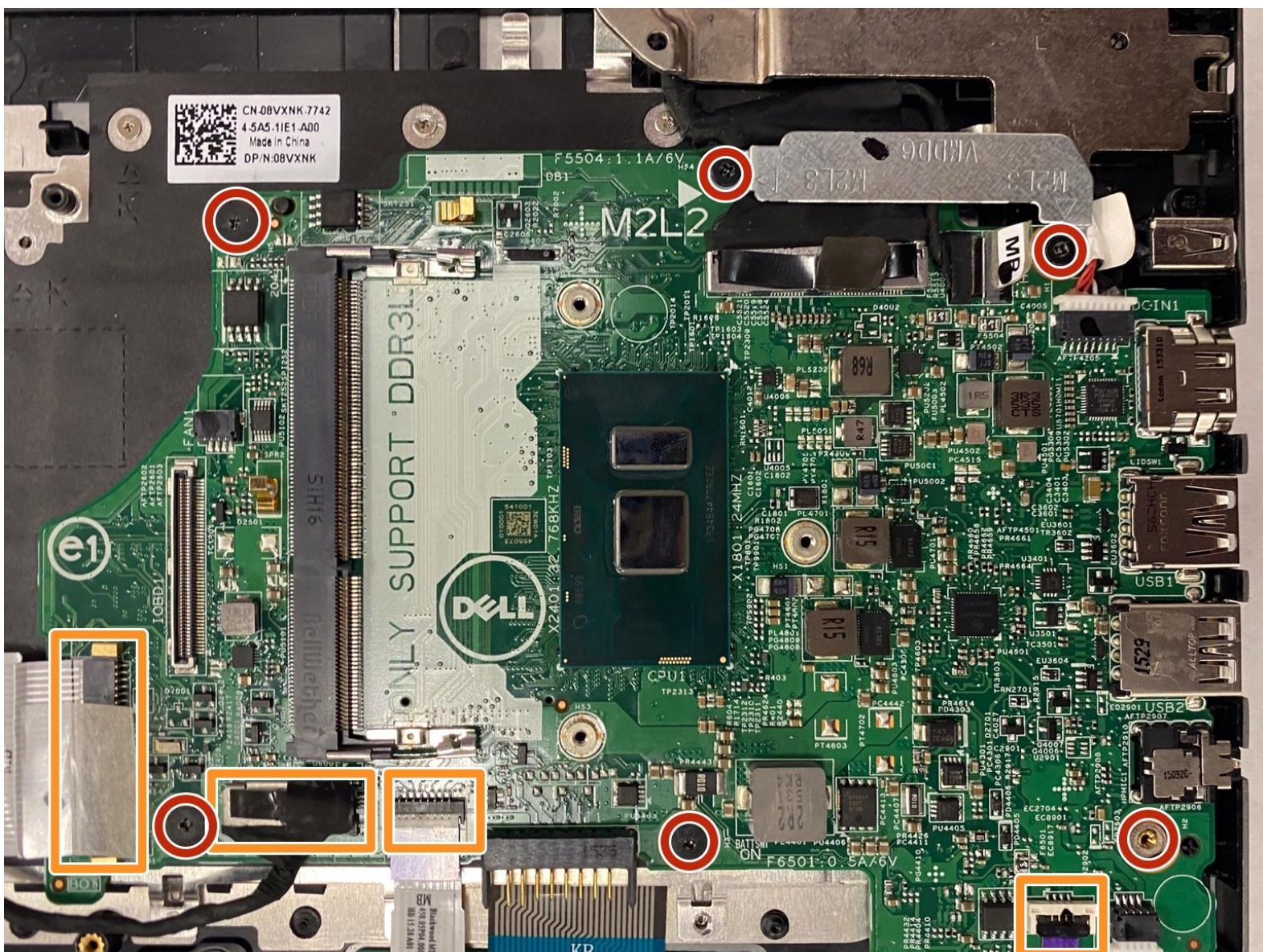




Dell Inspiron 7568 Motherboard Replacement

This will instruct you on how to remove and replace the Motherboard on the Dell Inspiron 7568.

Written By: Elijah Basile



INTRODUCTION

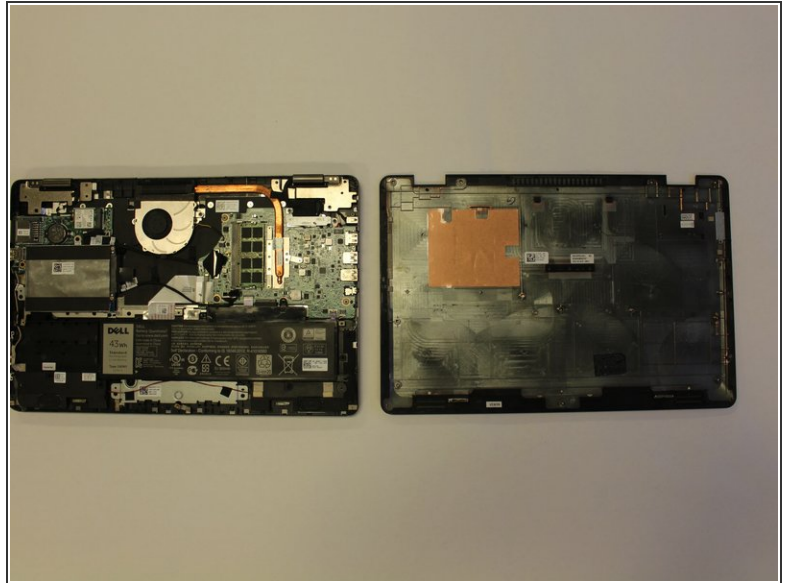
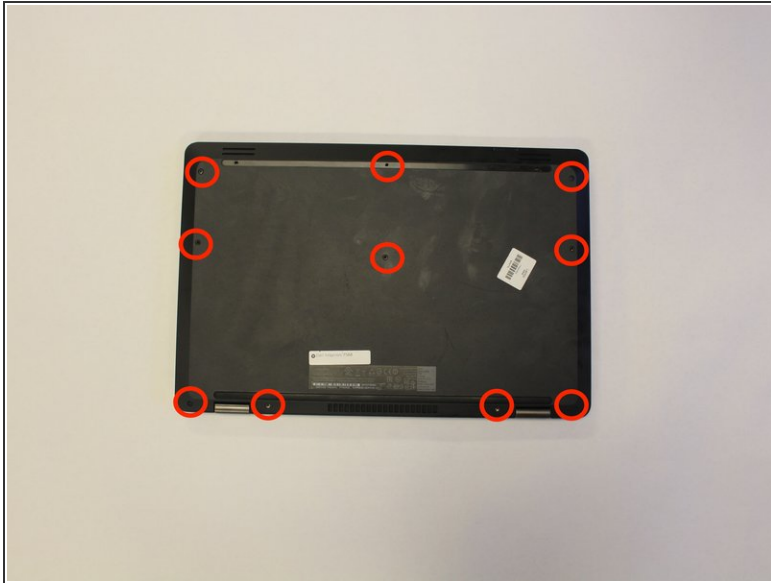
When removing or replacing the mother board of the Dell Inspiron 7568 it is important to make sure the laptop it is unplugged and completely turned off. User should also remember to be careful when unplugging and removing the battery. It is recommended that users keep different screw types separated to keep assembly easier. Make sure to use a Phillips head #1 screw driver. Make sure to work in a static free area with static protection gloves.



TOOLS:

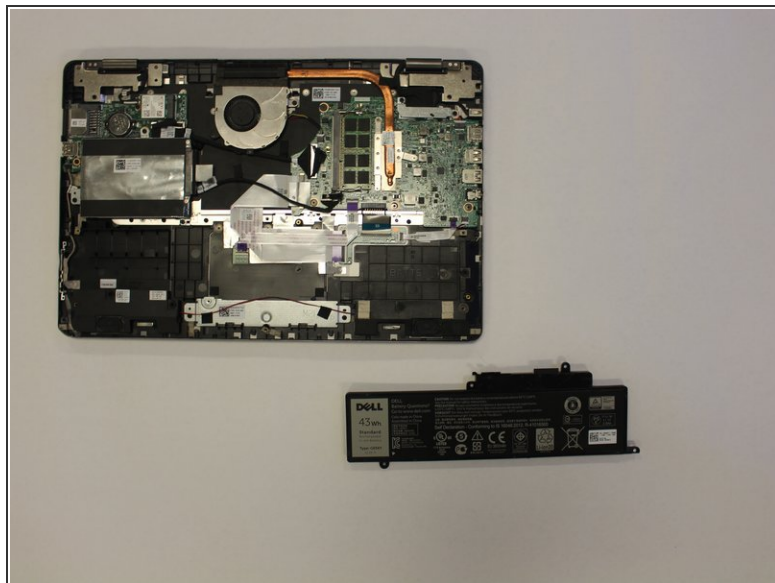
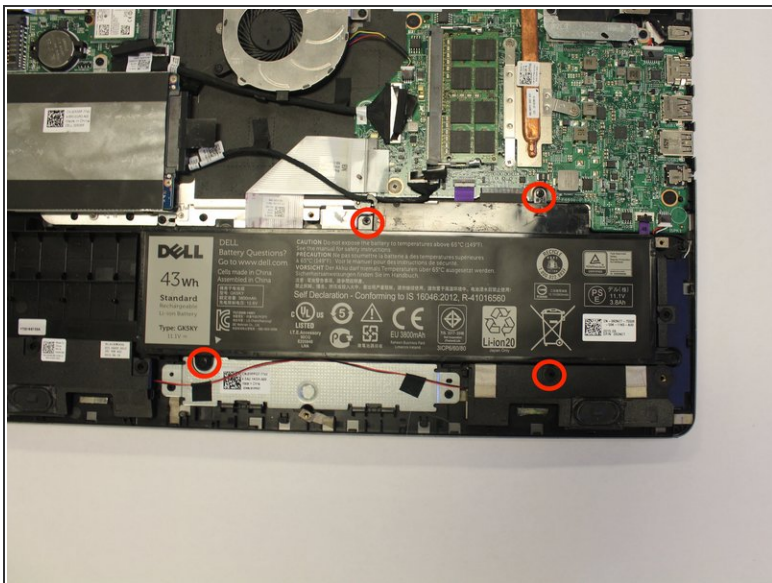
- [Phillips #1 Screwdriver](#) (1)
-

Step 1 — Battery



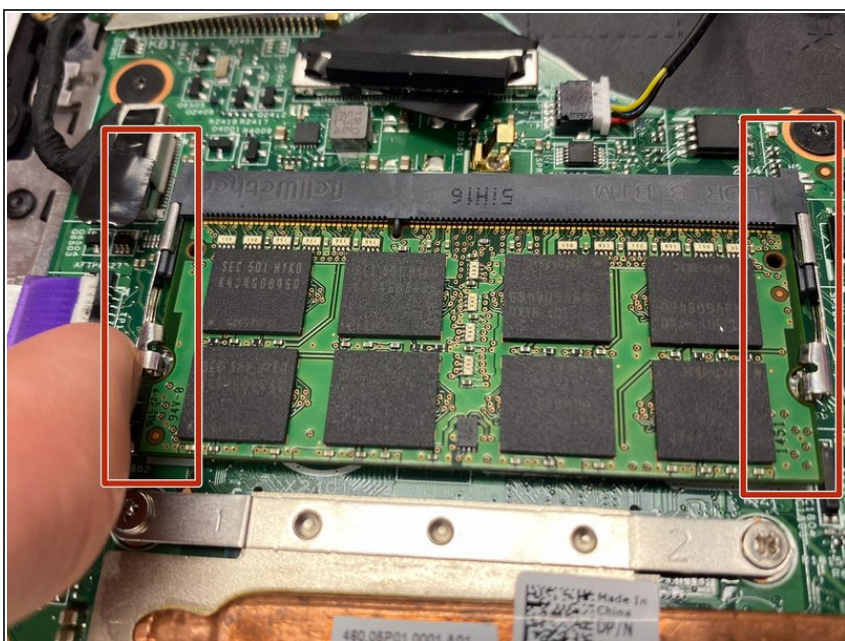
- Remove the ten 7mm Phillips #1 screws on the bottom cover.
- Remove the bottom cover.

Step 2



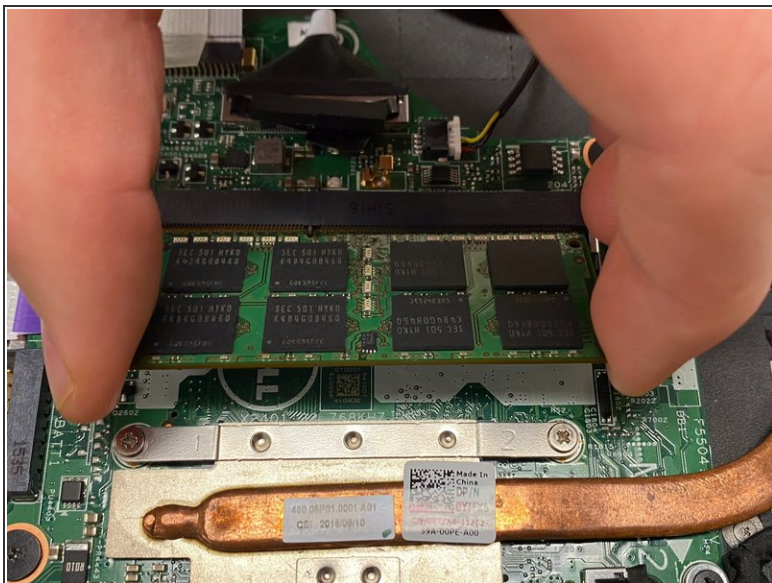
- Remove the four 3mm Phillips #1 screws holding the battery.
- Unhinge the connector cable to the battery.
- Remove the battery.

Step 3 — RAM



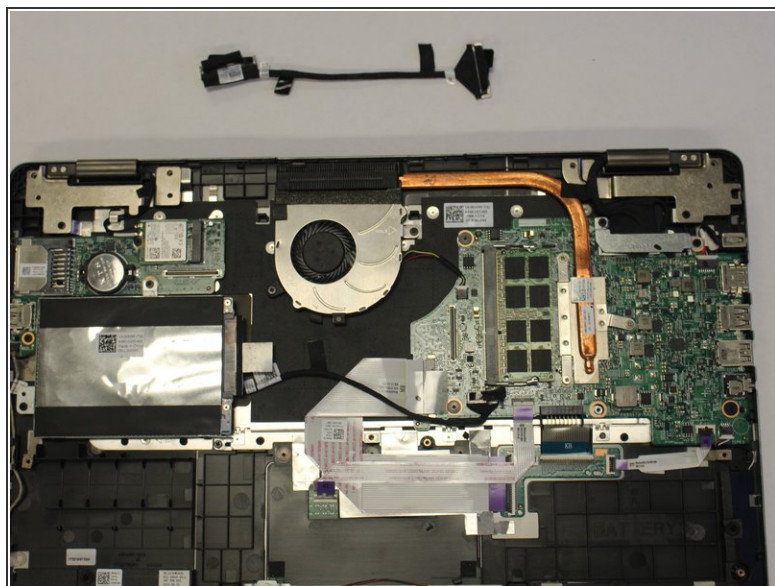
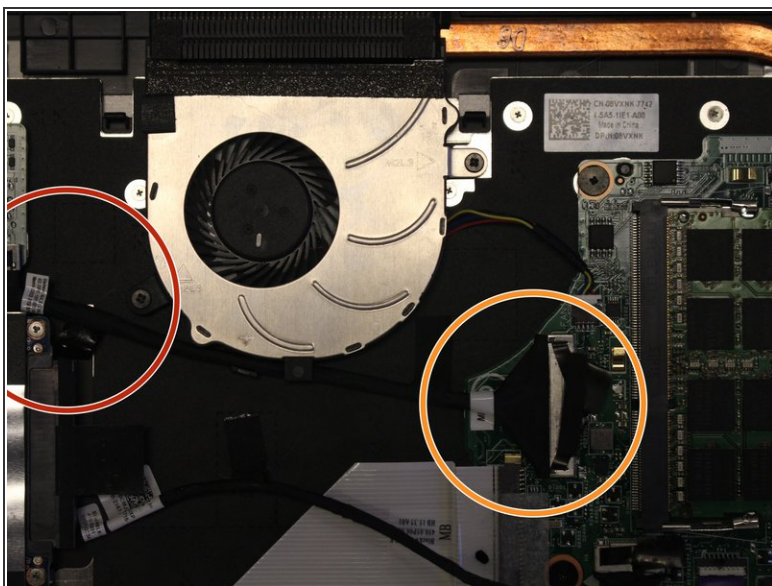
- Release the RAM by unhinging the connecting bars outward.

Step 4



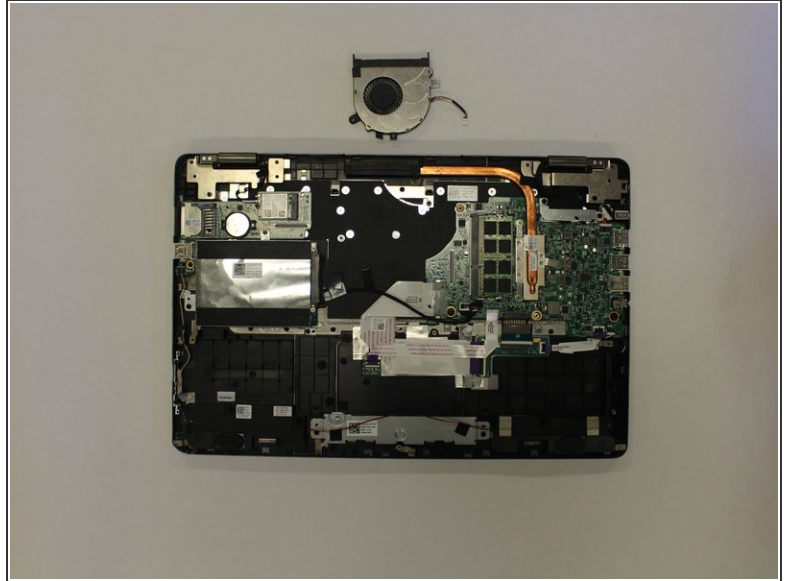
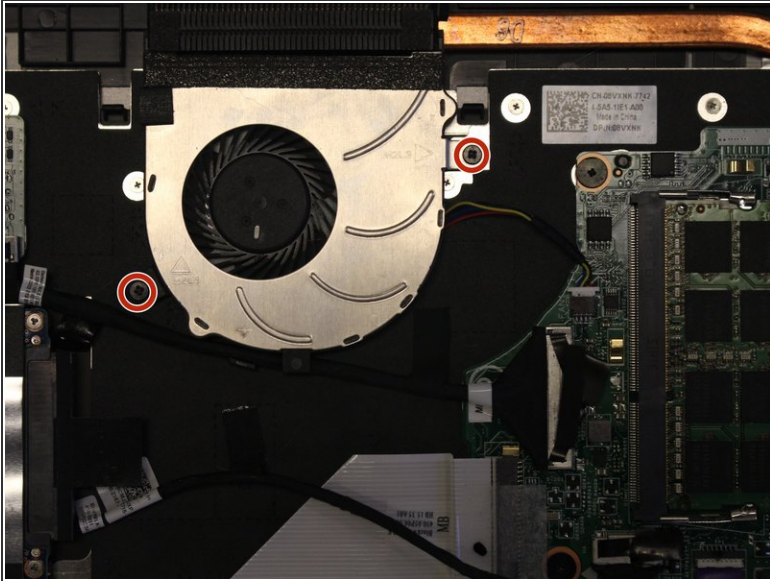
- Remove the RAM.

Step 5 — Cooling Fan



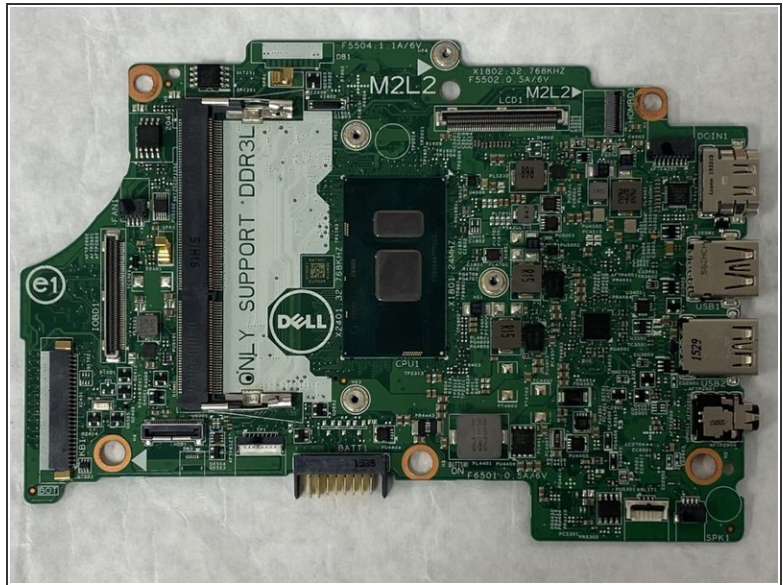
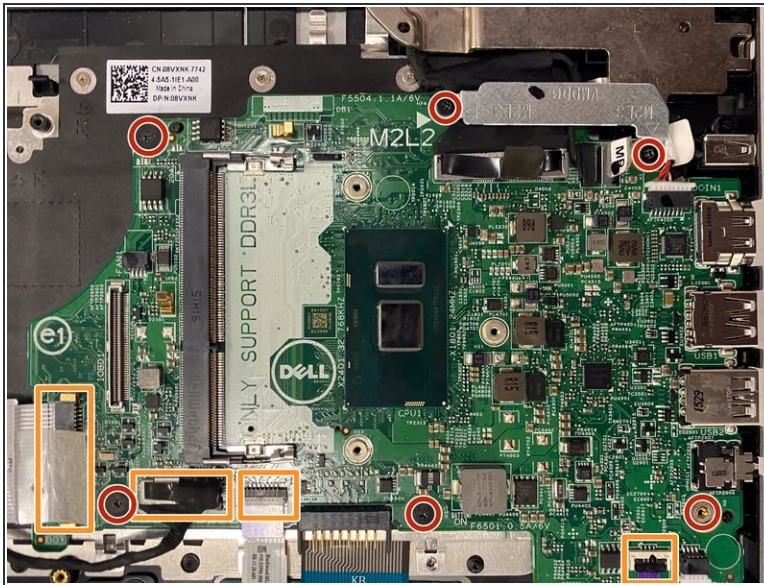
- Begin by unclipping the cable connecting the fan and the motherboard.
- Gently separate the motherboard cable from the clamp at the bottom of the fan.
- Remove the cable.

Step 6



- Remove the two 3mm Phillips #1 screws that hold the fan into place.
- Remove the fan.

Step 7 — Motherboard



- Remove six 3mm Phillips #1 screws to fully remove the motherboard.
- Disconnect the various connection points from the motherboard to the laptop.
- Remove the motherboard.

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