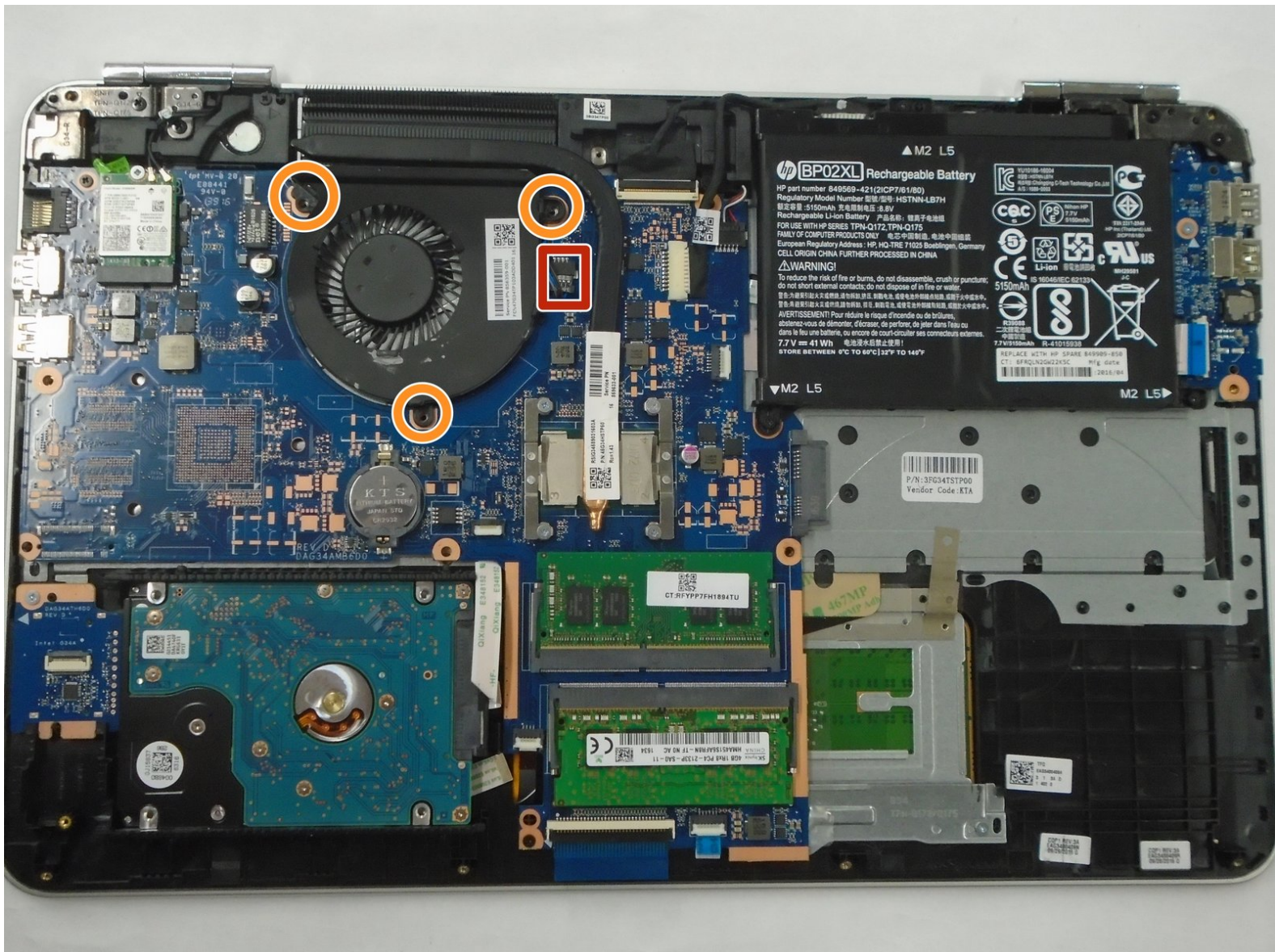# HP Pavilion 15-au123cl Motherboard Replacement

This guide walks through the motherboard replacement for the HP Pavilion 15-au123cl.

Written By: Joseph Nicholson
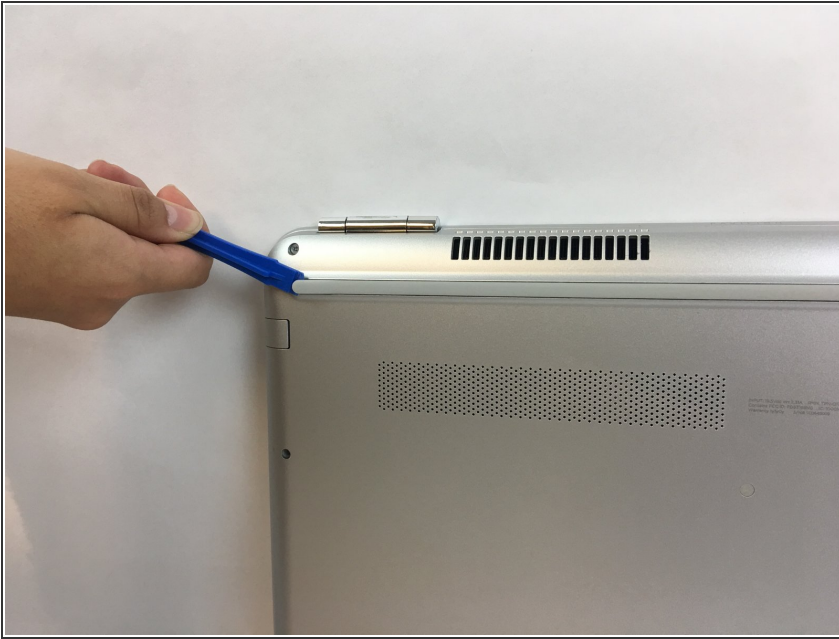
INTRODUCTION

This guide will display how to replace the motherboard of the HP Pavilion 15-au123cl Laptop. The replacement is not hard, but will require the removal of the fan, network card, and battery beforehand.

TOOLS:

- iFixit Opening Tool (1)
- Spudger (1)
- Phillips #0 Screwdriver (1)
- Small Plastic Spudger (1)

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Step 1 — Battery

📌 Make sure the laptop is off and unplugged before starting.

● Using the plastic opening tool, remove the top rubber feet on the back panel as it hides one of the screws we will be removing.

Step 2

● Using a PH0 screwdriver, unscrew the ten 4.4mm Phillips head screws located on the back panel.

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Step 3

- Using the plastic opening tool, remove the back cover of the laptop.

- (i) It is recommended that you start with a corner and run the tool throughout the edges of the cover.

- ⚠ Be sure not to bend the cover by applying too much force.

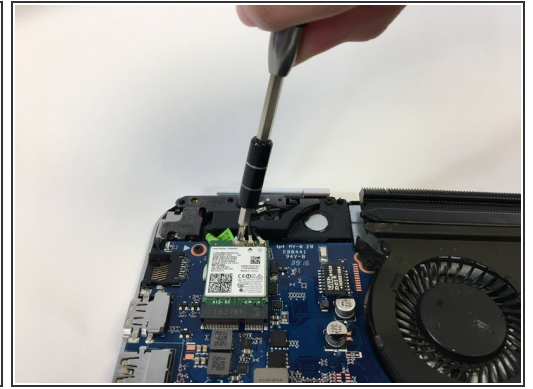This document was generated on 2021-10-02 07:37:50 PM (MST).

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Step 4

- Using a PH0 screwdriver, unscrew the two 3.8mm PH0 Phillips head screws that hold the battery in place.
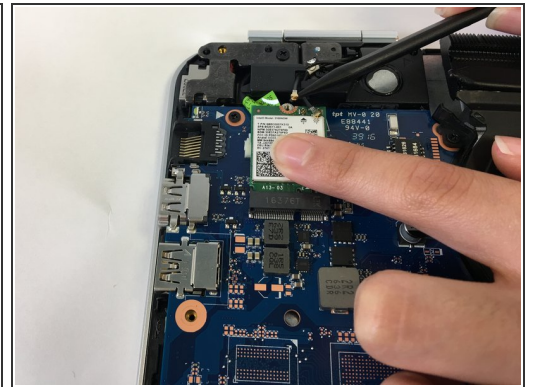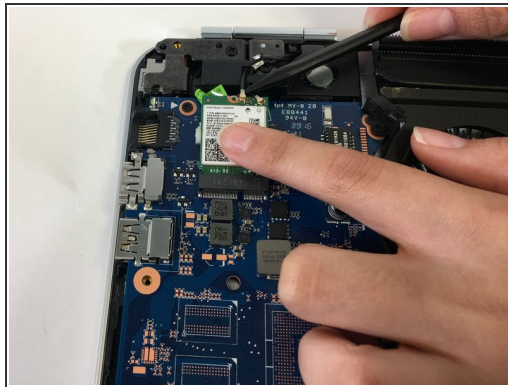
Step 5

- Carefully disconnect the cable connecting the top of the battery and remove the battery.
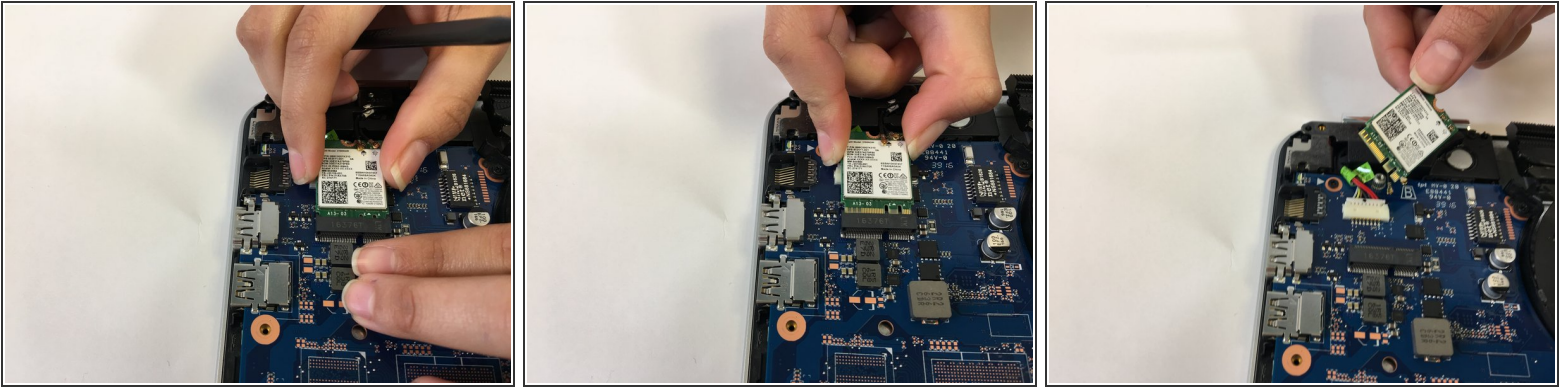
Step 6 — Network Card

- The network card is located at the top left corner of the motherboard.

- Unscrew the 4.4mm PH0 Phillips screw at the top of the network card.
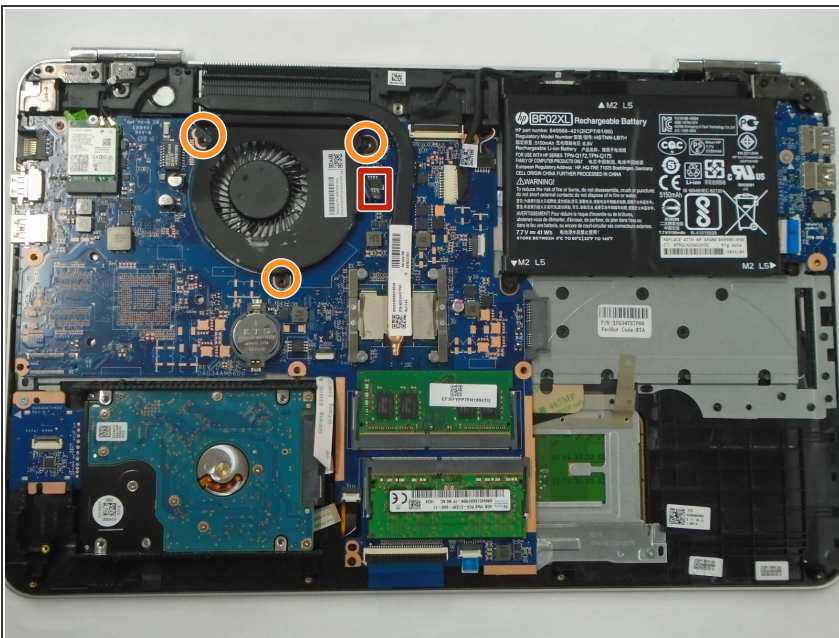
Step 7

- Using the spudger, remove the two gold pins at the top of the network card.

- ⓘ It is recommended to gently apply a vertical force upward with the spudger.
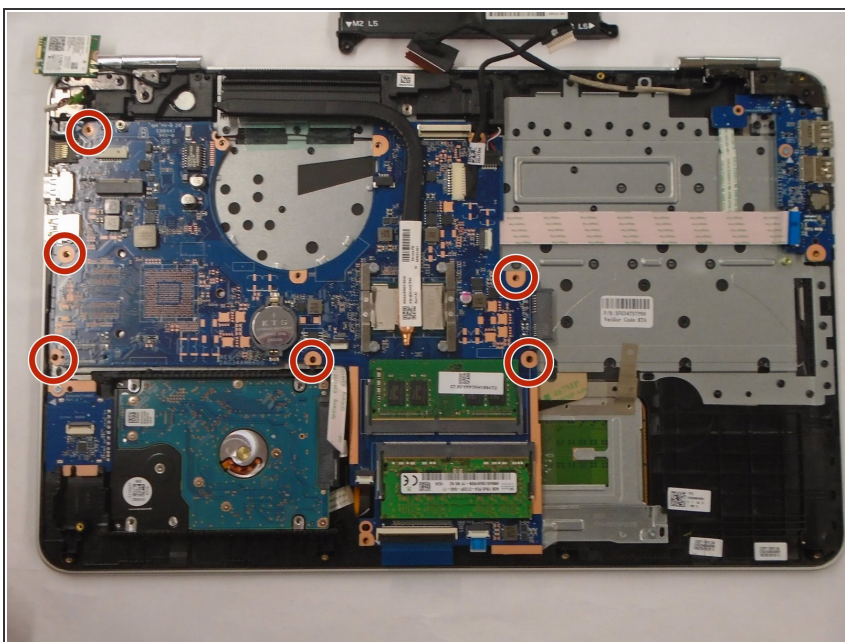
Step 8

- Lift up the network card and remove it from the motherboard connector.
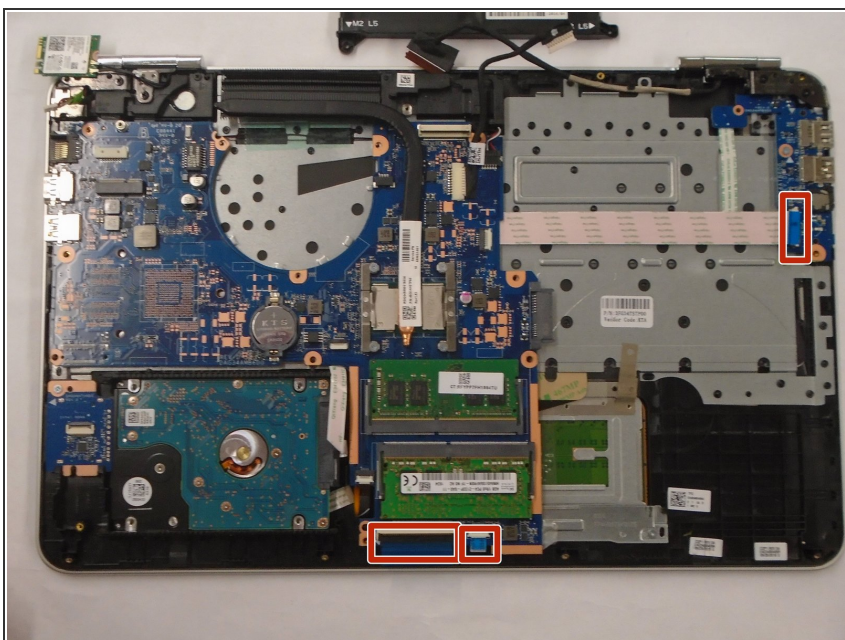
Step 9 — Motherboard

- Firmly disconnect the fan from the motherboard.

- Remove the three screws from the fan using a Philips #0 Screwdriver.

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Step 10

- Remove the six screws from the motherboard using a Philips #0 Screwdriver.

Step 11

- Disconnect the ribbon cables from the motherboard.

- Remove the motherboard.

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

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