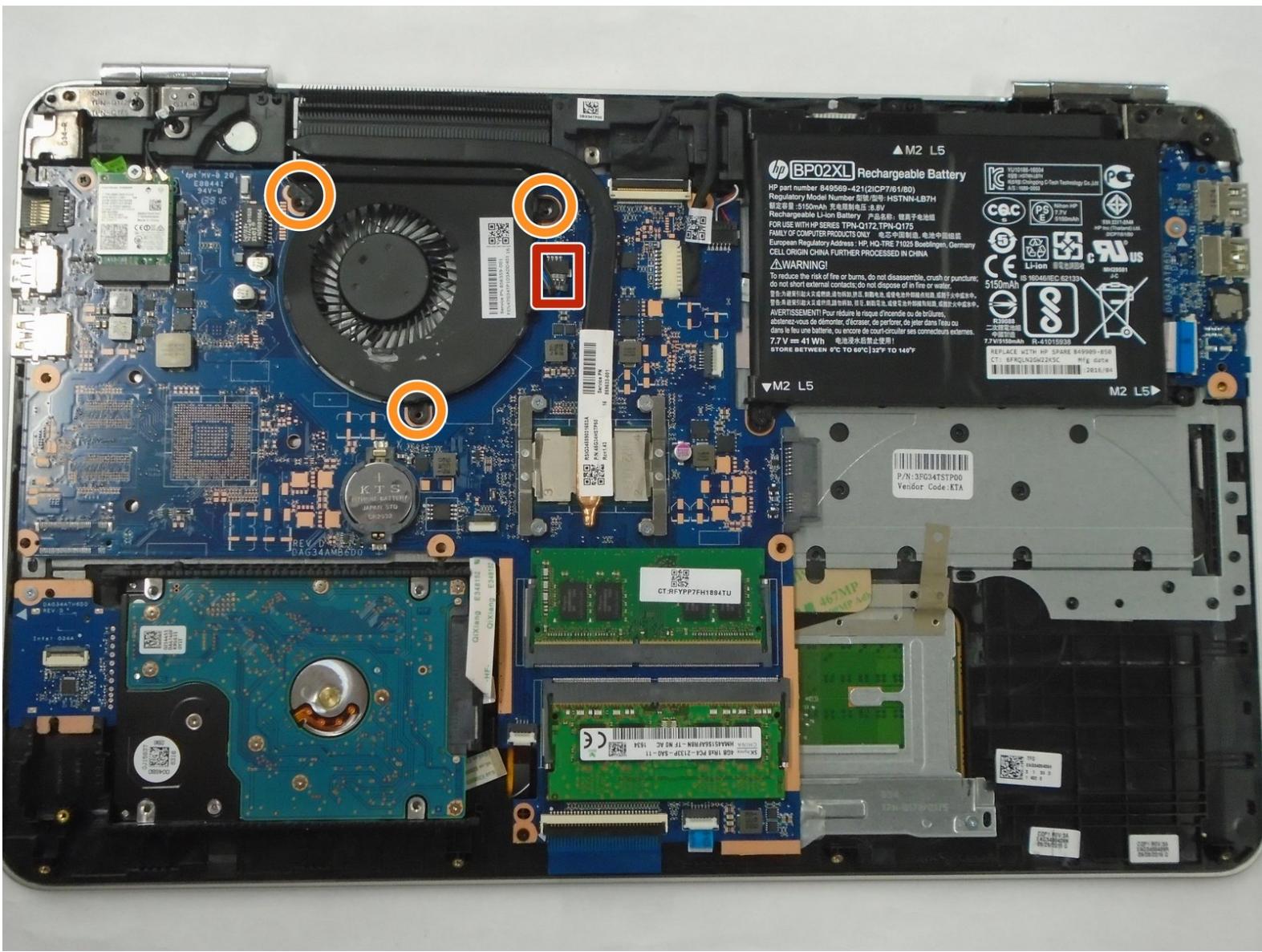




# HP Pavilion 15-au123cl Motherboard Replacement

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

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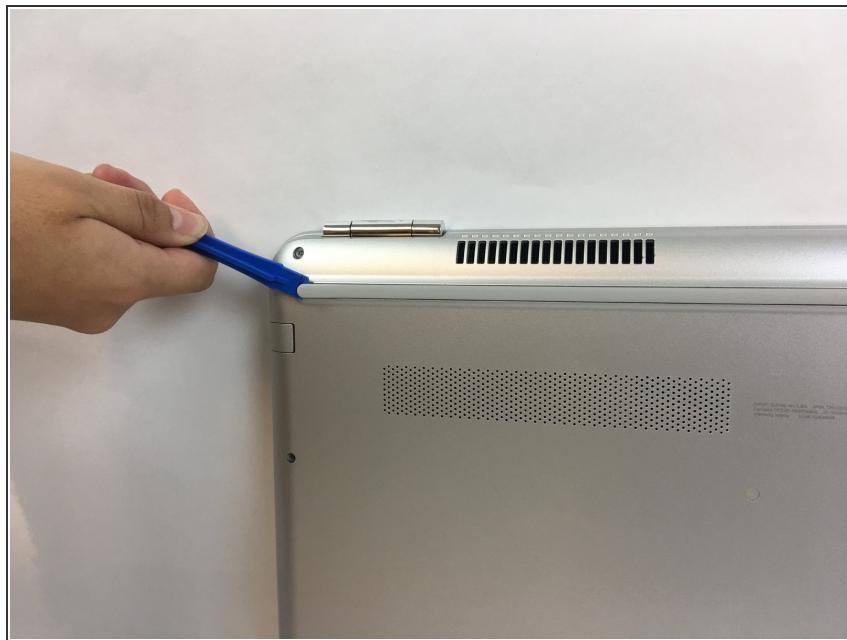
## INTRODUCTION

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 Tools](#) (1)
- [Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Small Plastic Spudger](#) (1)

## 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



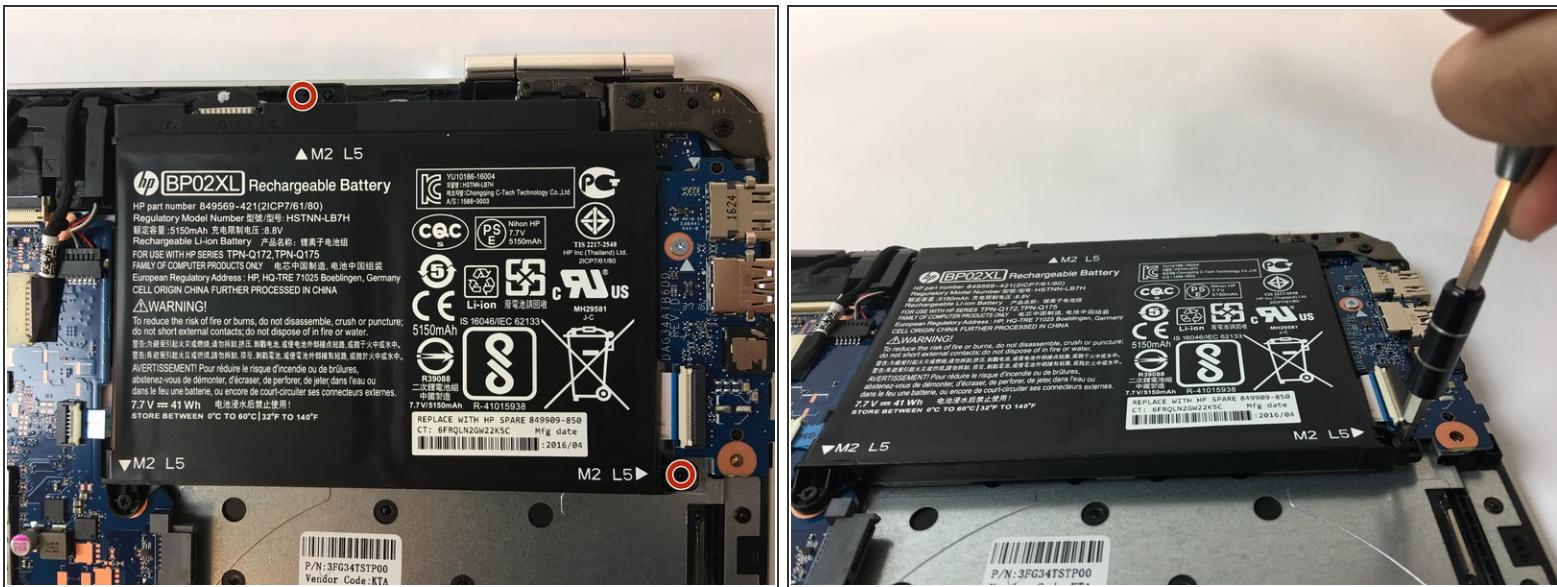
- Using a PH0 screwdriver, unscrew the ten 4.4mm Phillips head screws located on the back panel.

## Step 3



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

## Step 4



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

## Step 5



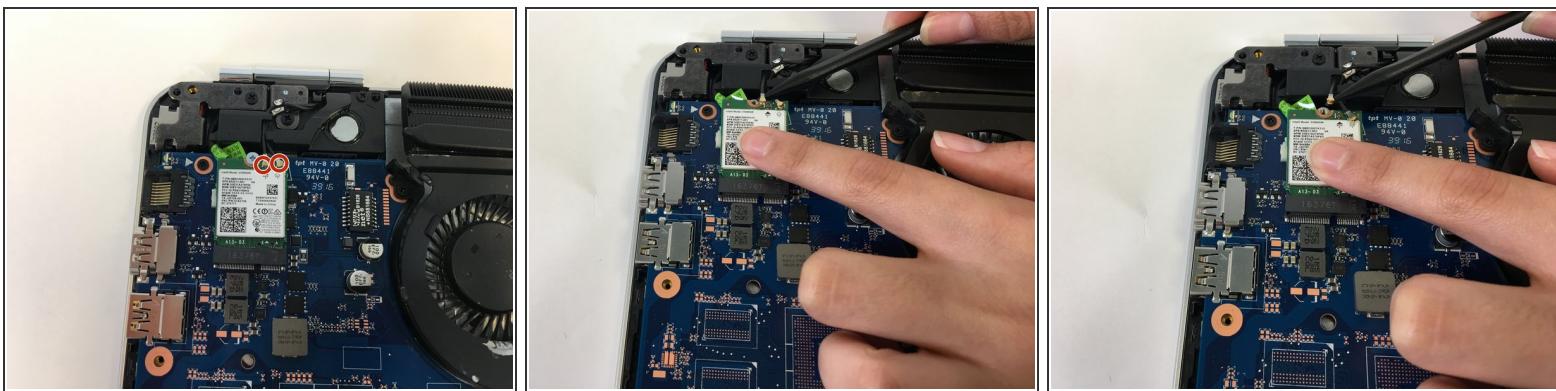
- Carefully disconnect the cable connecting the top of the battery and remove the battery.

## Step 6 — Network Card



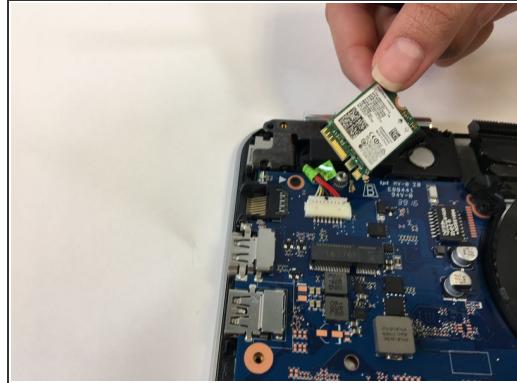
- The network card is located at the top left corner of the motherboard.
- Unscrew the 4.4mm PH0 Phillips screw at the top of the network card.

## Step 7



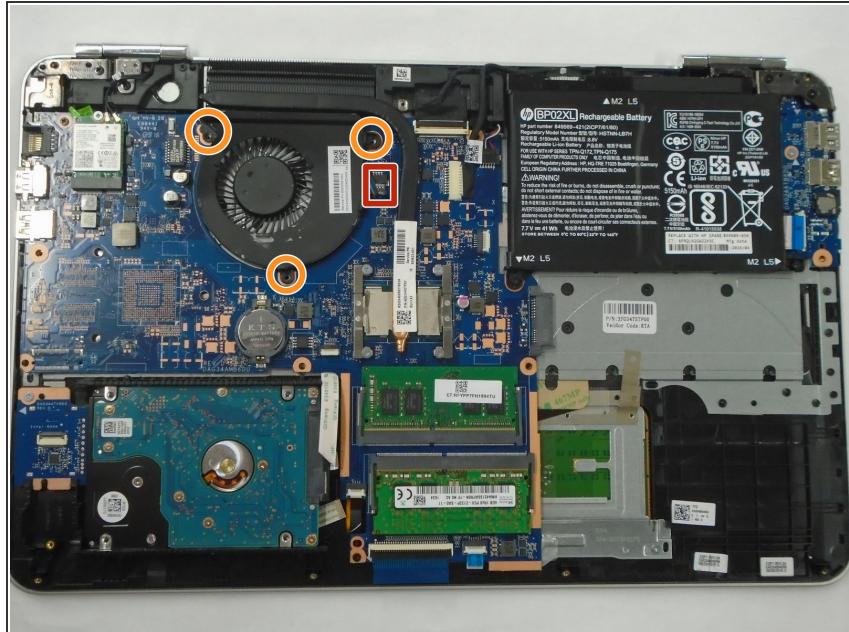
- Using the spudger, remove the two gold pins at the top of the network card.
- *i* It is recommended to gently apply a vertical force upward with the spudger.

## Step 8



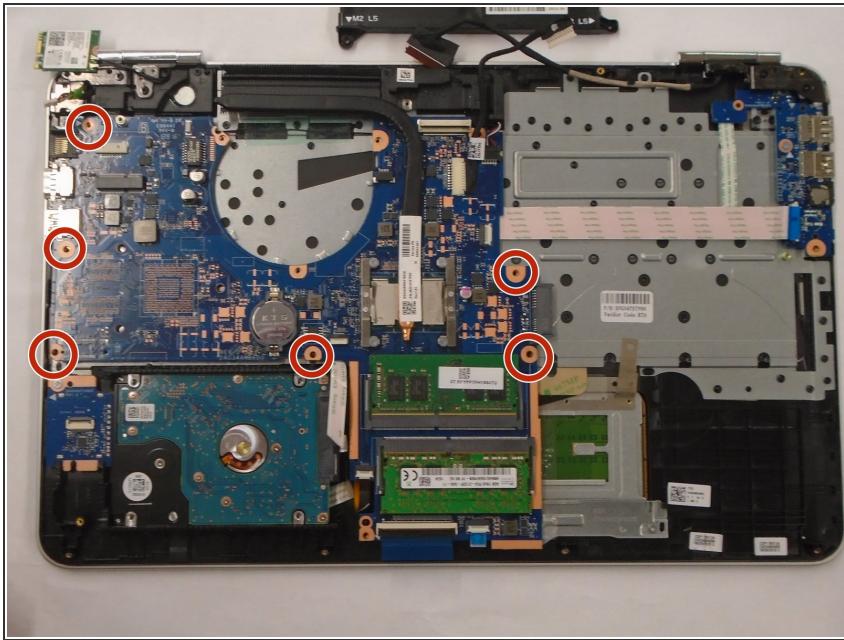
- Lift up the network card and remove it from the motherboard connector.

## Step 9 — Motherboard



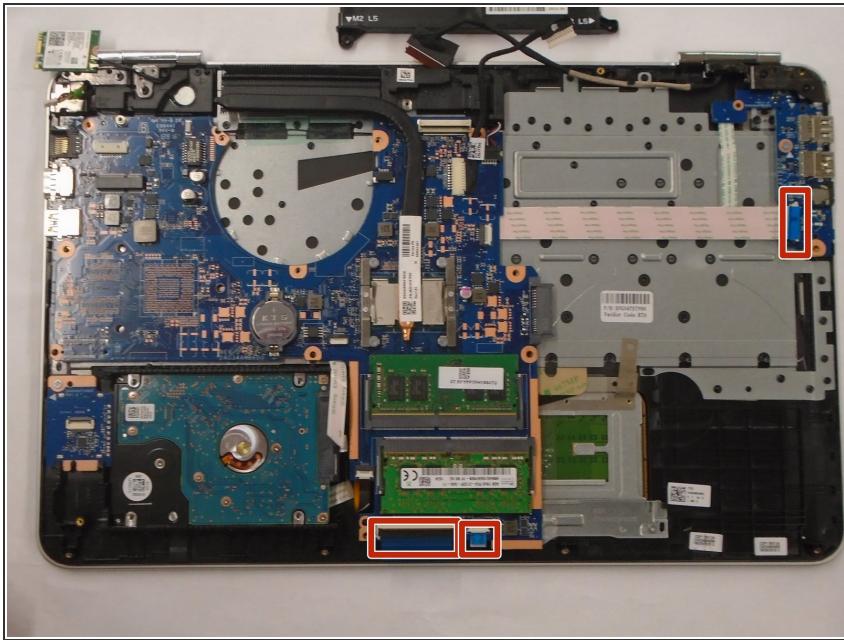
- Firmly disconnect the fan from the motherboard.
- Remove the three screws from the fan using a Philips #0 Screwdriver.

## 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.