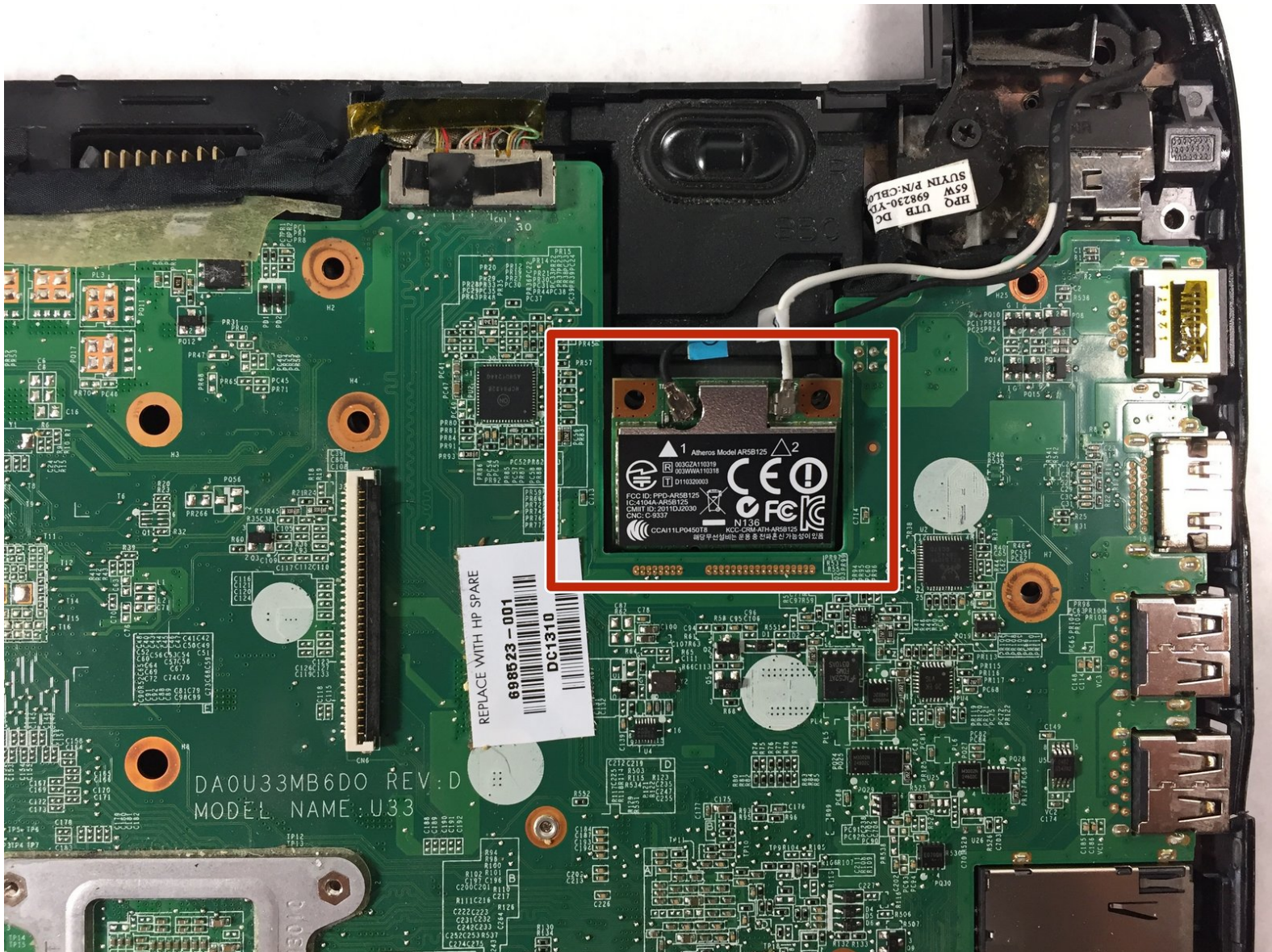iFixit logo

HP Pavilion 14-b120dx Wireless Card Replacement

This guide will show you how to remove and replace the wireless card from the motherboard of your HP Pavilion 14-b120dx.

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       www.iFixit.com

INTRODUCTION

This Guide will be showing how to remove and replace and Wireless Card from the Motherboard using the iFixit J00 Screwdriver.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- JIS Driver Set (1)

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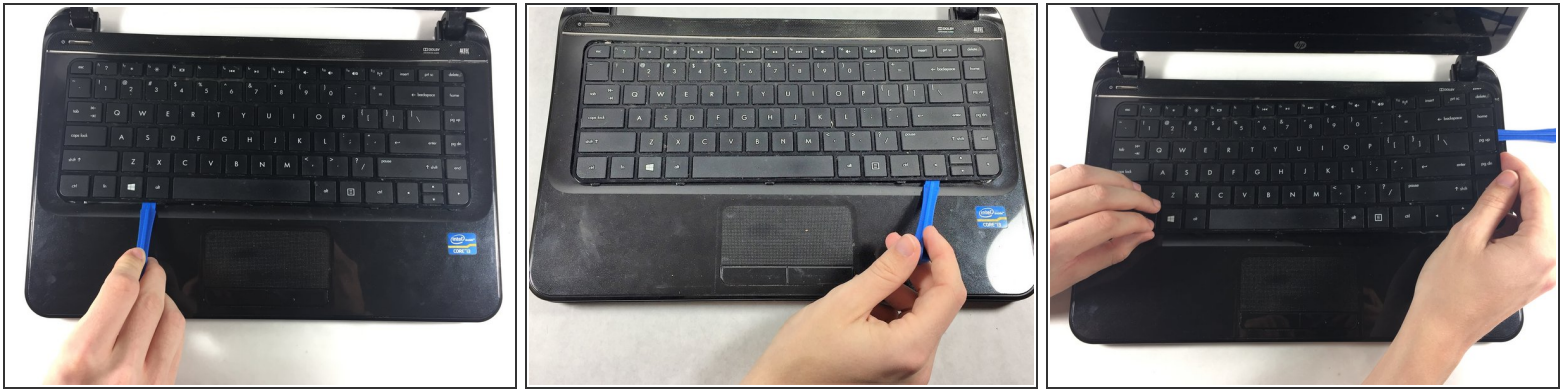
Step 1 — Battery

⚠️ Power down the laptop and detach the charging cord (failure to do so can result in electrical shock).
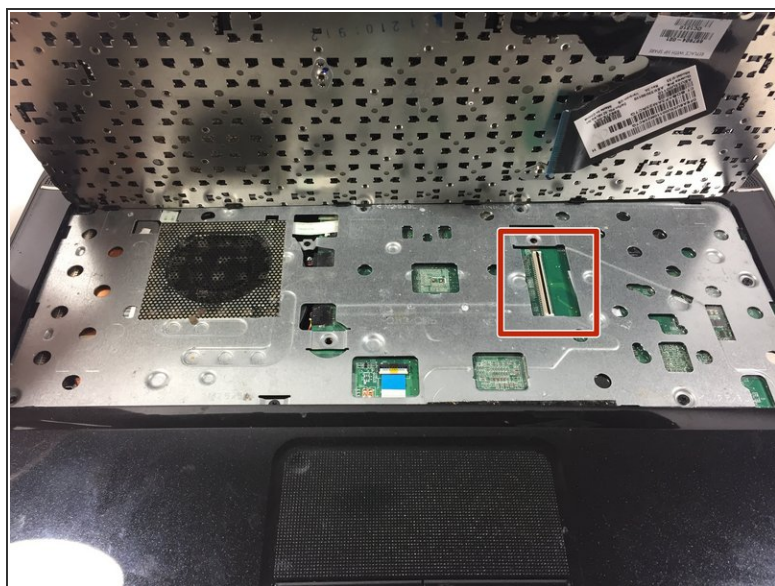
Step 2

- Flip the laptop upside down so that the bottom is facing you.

- Push the slide on the right toward the center of the laptop, releasing the battery latch.

- Lift the battery up and away from the laptop.

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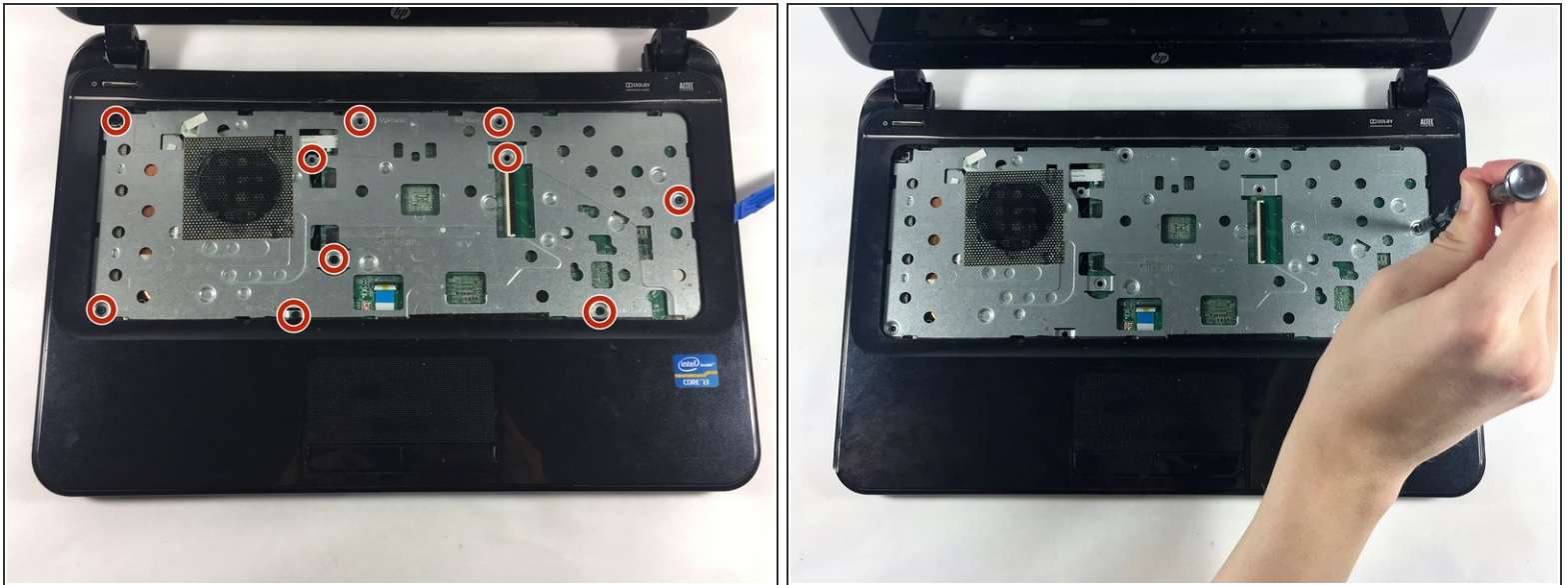
Step 3 — Keyboard

- Insert the plastic opening tool between the keyboard and the palm rest.

- Pry upwards until the keyboard section detaches from the laptop.

- Repeat this around the edge of the entire keyboard.

- (i) Sections will make loud snapping noises as they detach from the palm rest - this is normal.
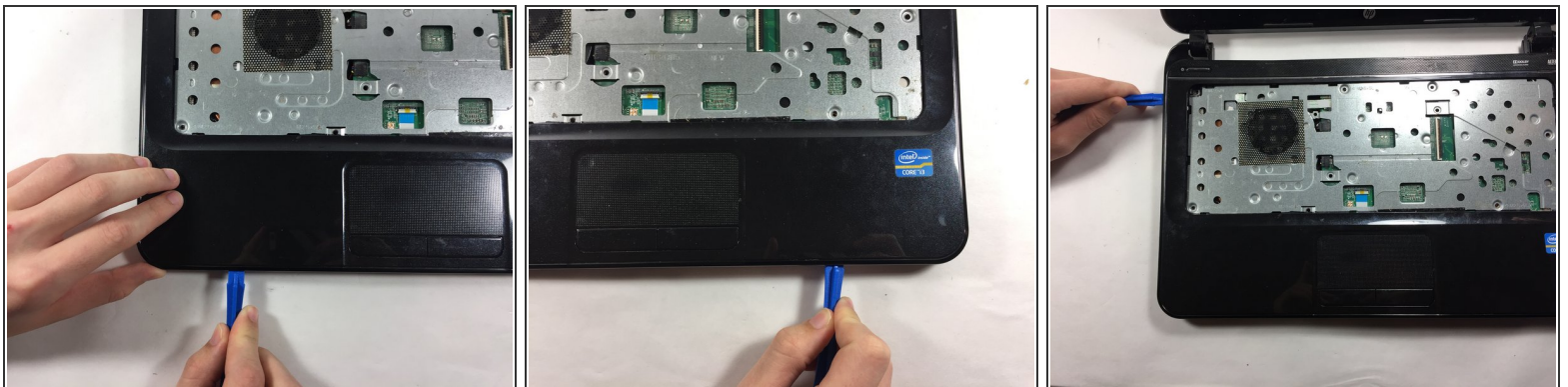
Step 4

- Lift the keyboard slowly up until the connecting cable is exposed.

- Carefully lift the flap on the ZIF connector using a fingernail or plastic opening tool. This will release the cable.

- Detach the cable.

Step 5 — Palm Rest

- Unscrew the 10 6.0 mm screws under the keyboard housing with a Philips #0 head screwdriver.
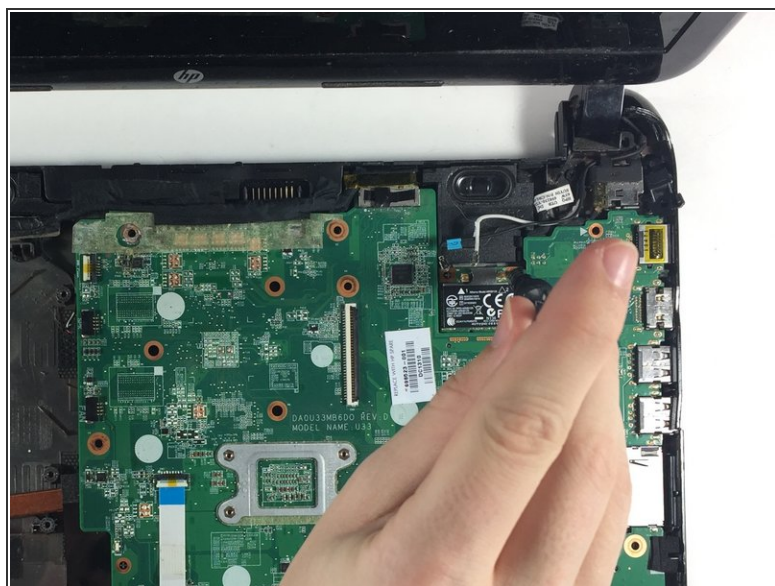
Step 6

- Insert the plastic opening tool into the seam between the palm rest and the laptop.

- Pry upwards until the palm rest separates from the laptop.

- Repeat this process around the entire computer.

- ⓘ These steps will be similar to the ones you took to remove the keyboard. Again, you will hear snapping noises.
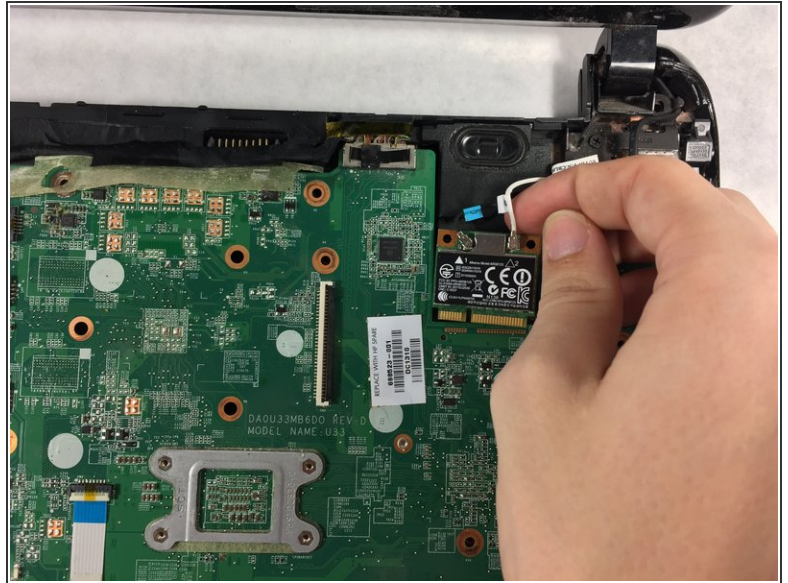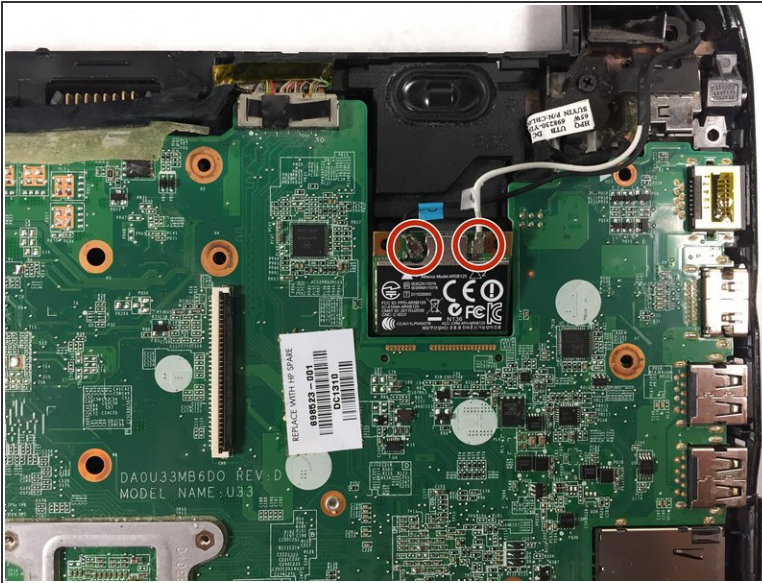
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Step 7

- Lift upwards to remove the palm rest.
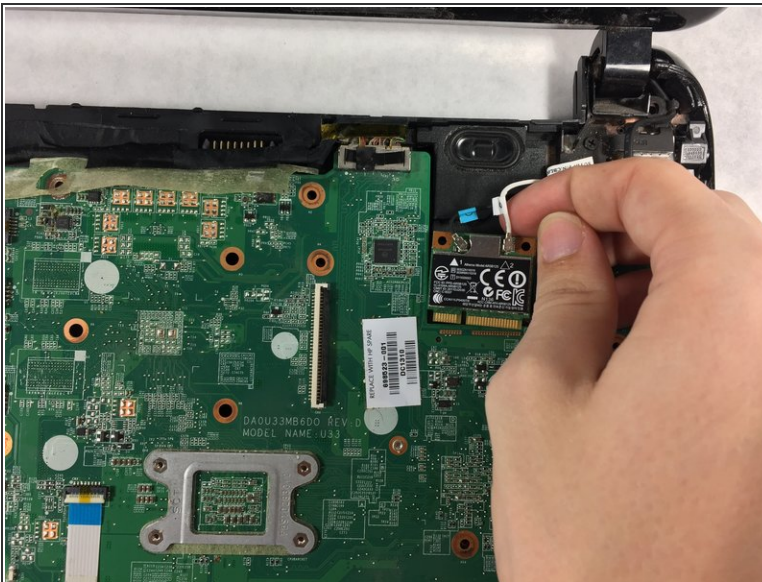
Step 8 — Wireless Card

- Remove the two 4.0 mm screws using a Philips #00 head screwdriver.

Step 9

- Detach the two wires connecting to the motherboard to the wireless card.

Step 10

- Slide the card upwards and outwards to detach it from the motherboard.

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

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