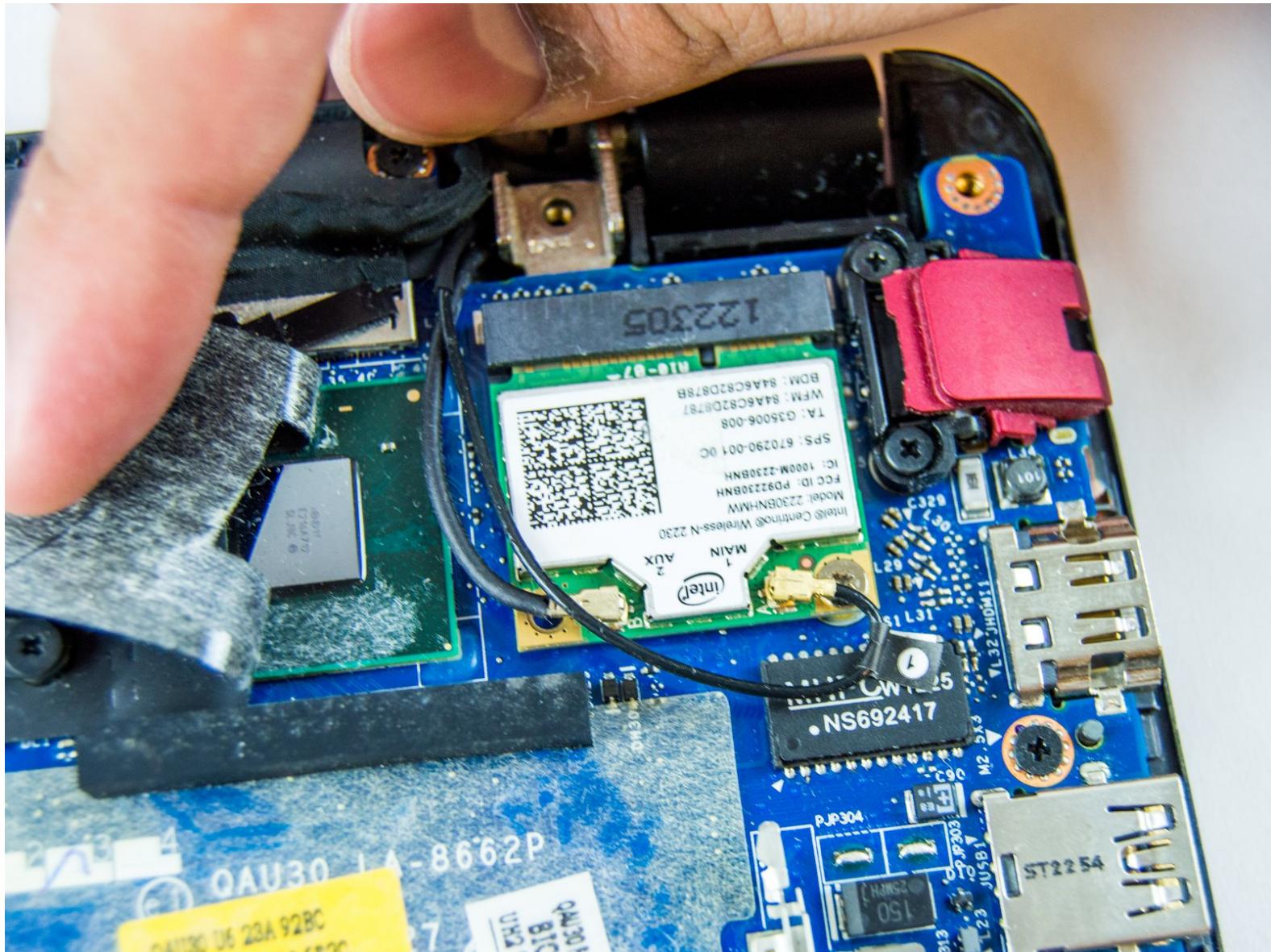




HP Envy 4-1030us Wireless Card Replacement

Replace the wireless (WLAN) card in the HP Envy 4-1030us.

Written By: Christopher Luna



INTRODUCTION

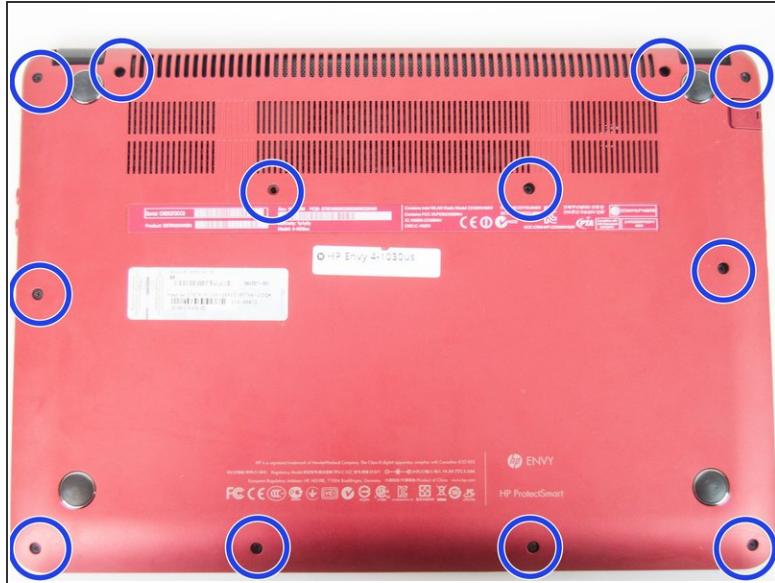
Replacing the wireless (WLAN) card may be necessary for resolving wireless network issues. The card is small with delicate wires clipped to it. Be gentle when wiggling the wires and card free from the system since the contacts are delicate and can affect wireless performance.

When working with electronic components, we recommend wearing an electrostatic wristband, it is possible for the static electricity present on you to discharge onto one of the components, wearing one of these wristbands and clipping it to a piece of metal will prevent this from happening.

TOOLS:

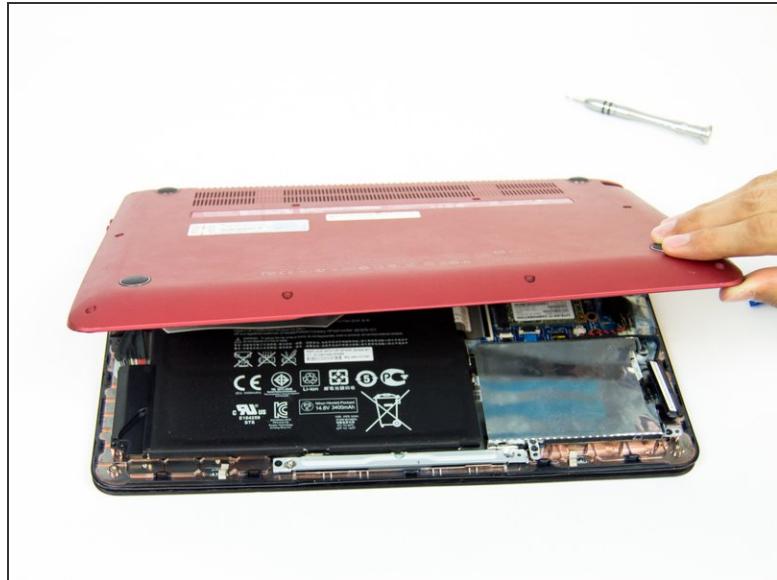
- [iFixit Opening Tools](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Anti-Static Wrist Strap](#) (1)

Step 1 — Bottom Cover



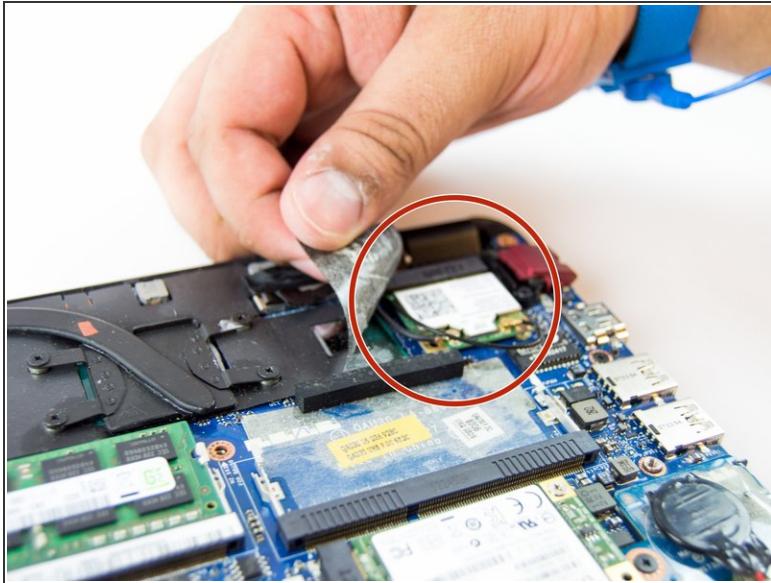
- Using the Philips #0 screwdriver, remove the 12 7.5mm screws from the bottom cover.

Step 2



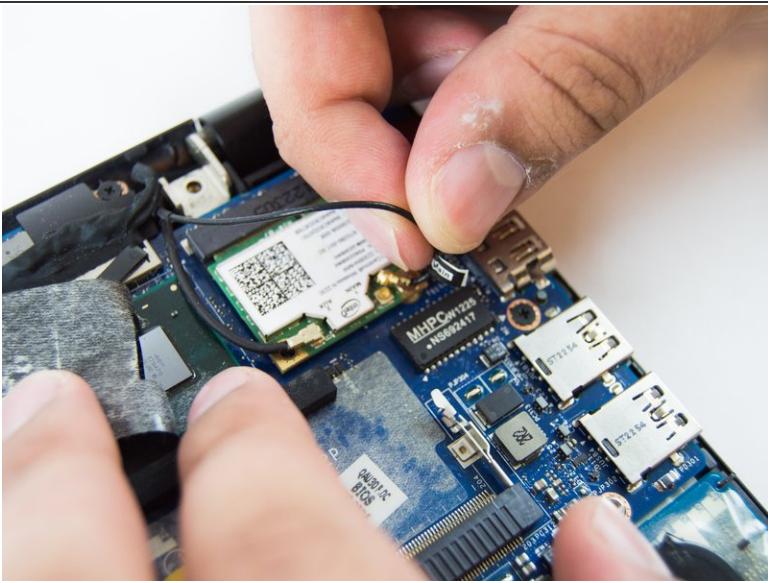
- Using the plastic opening tool, carefully work the tool between the bottom cover and bottom chassis to loosen the connection.
- Lift the bottom cover off of the system.

Step 3 — Wireless Card



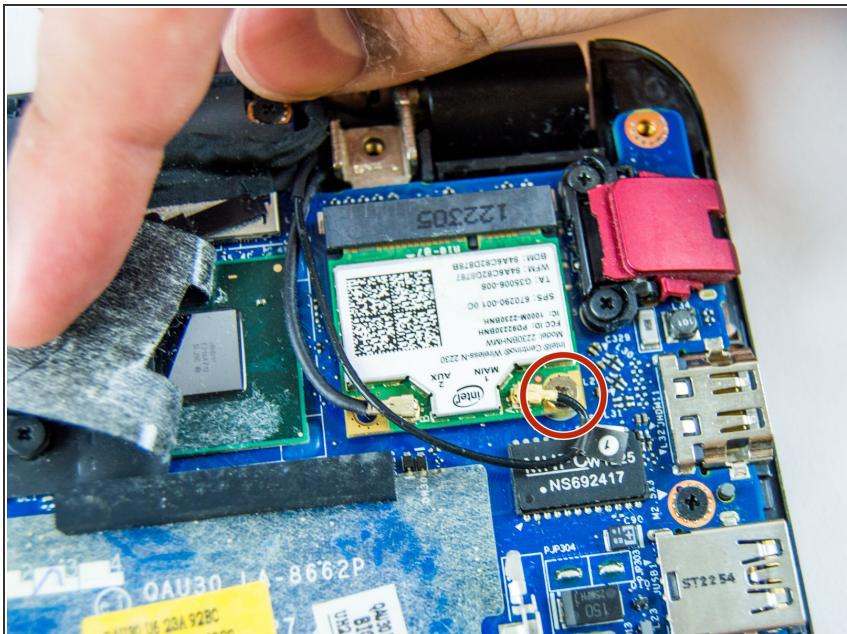
- After removing the bottom cover, the wireless card is accessible toward the rear of the system.
- ⓘ The wireless card may be underneath a piece or layer of black protective electrical tape. Carefully peel back the tape to access the card.

Step 4



- Disconnect the wires from the wireless card by lifting them up from the metal studs they are set on.
- The wires are not screwed onto the studs, but may still require some wiggling or twisting to help them come off.

Step 5



- Using the Phillips #0 screwdriver unscrew the single 2.5mm screw holding the card to the motherboard.

Step 6



- Slide the card out of its connector.
- After removing the screw, the card will lift at an angle in its connector.

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