Dell XPS 13 Wireless Card Replacement

How to replace the wireless card in your XPS...

Written By: Jay

INTRODUCTION

How to replace the wireless card in your XPS 13. If you're having trouble connecting to wi-fi, replacing or re-seating the wireless card may fix it.

🔧 TOOLS:

- iFixit Opening Tool (1)
- iFixit Opening Picks (Set of 6) (1)
- Spudger (1)
- T5 Torx Screwdriver (1)
- Phillips #0 Screwdriver (1)
- Tweezers (1)

This document was generated on 2023-03-09 08:32:47 PM (MST).

www.iFixit.com

Step 1 — Back Cover
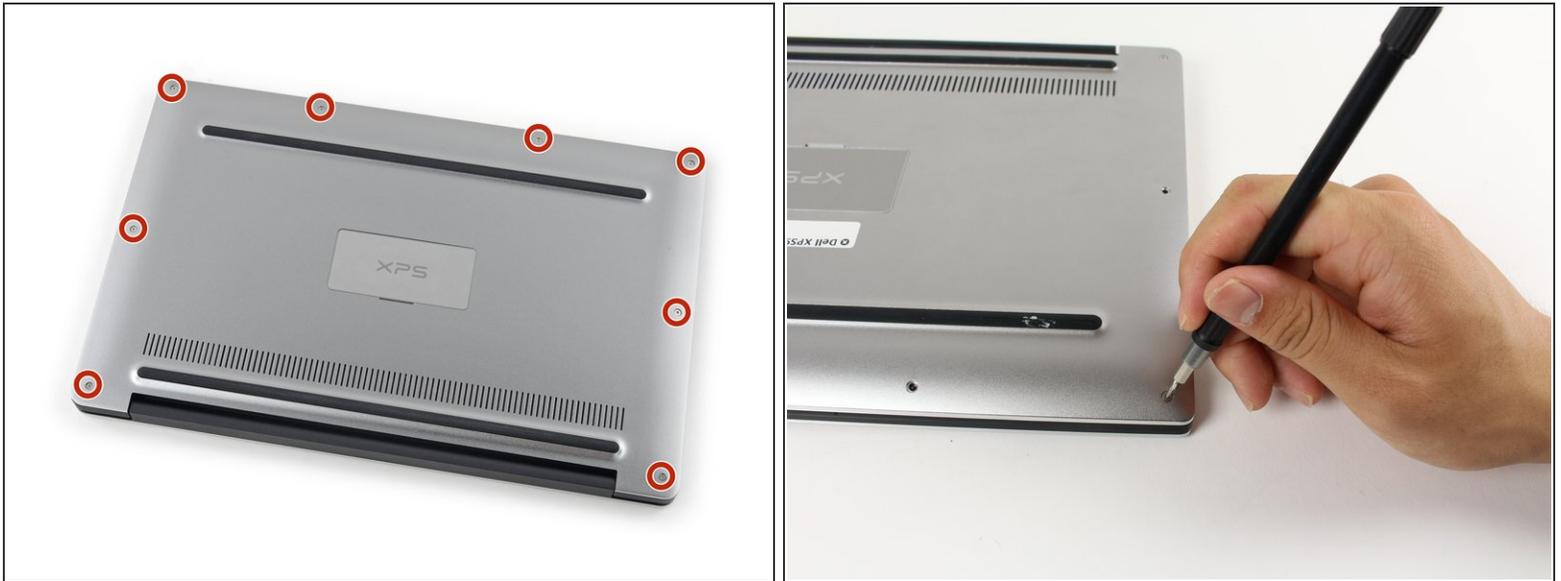
- Remove the eight 4 mm T5 Torx screws from the bottom cover.

Step 2

- Use a plastic opening tool to pry open the 'XPS' flap in the middle.

This document was generated on 2023-03-09 08:32:47 PM (MST).

Step 3

- Remove the single Phillips screw hidden beneath the flap.

Step 4

- Use opening picks or a plastic pry tool to pry open the case clips, beginning from the back edge.

Step 5

- Remove the bottom cover.

This document was generated on 2023-03-09 08:32:47 PM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 5 of 8

Step 6 — Battery Disconnection
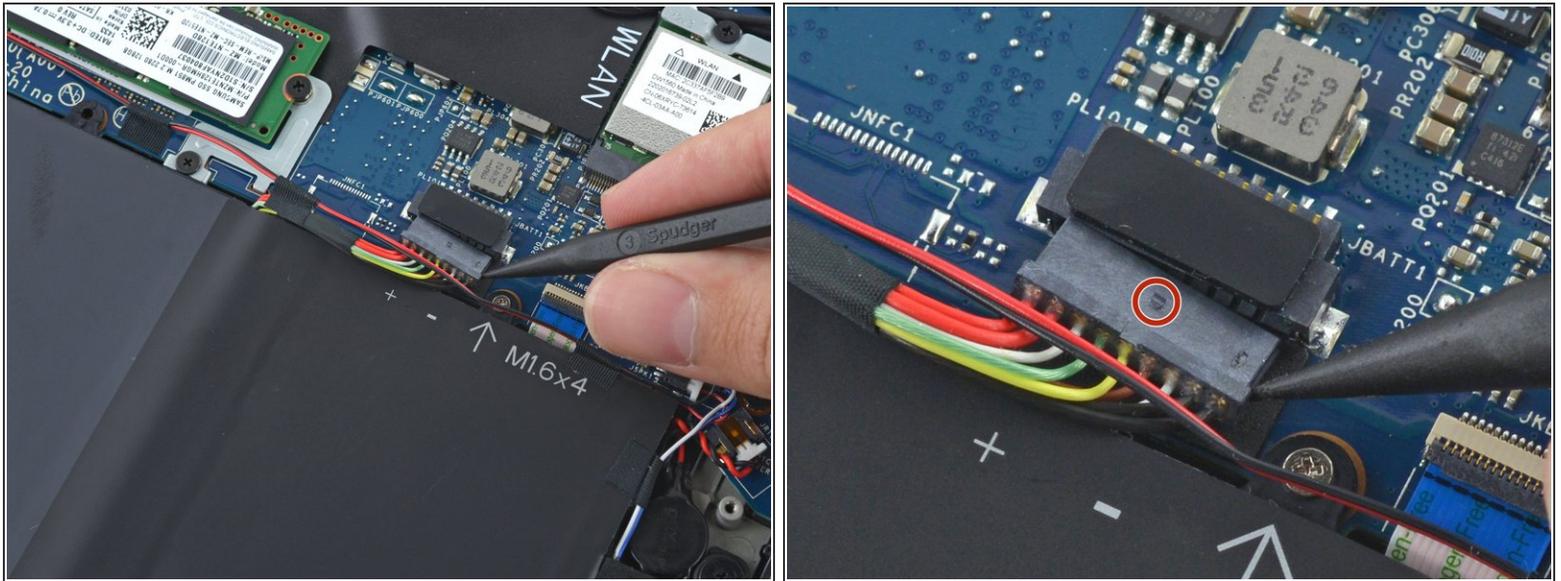
- Pull the battery cable connector towards the battery to disconnect it from its socket.

  - If the connector is stubborn, push a little at one side, then the other, to "walk" it out of its socket.

  - If you have trouble walking the connector out of the socket, use the point of a spudger to gently push on the connector indent to slide the connector out.

⚠ Do not pull up.

- Open the display and press the power button for five seconds to drain any remaining charge from the system.

This document was generated on 2023-03-09 08:32:47 PM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 6 of 8

Step 7 — Wireless Card
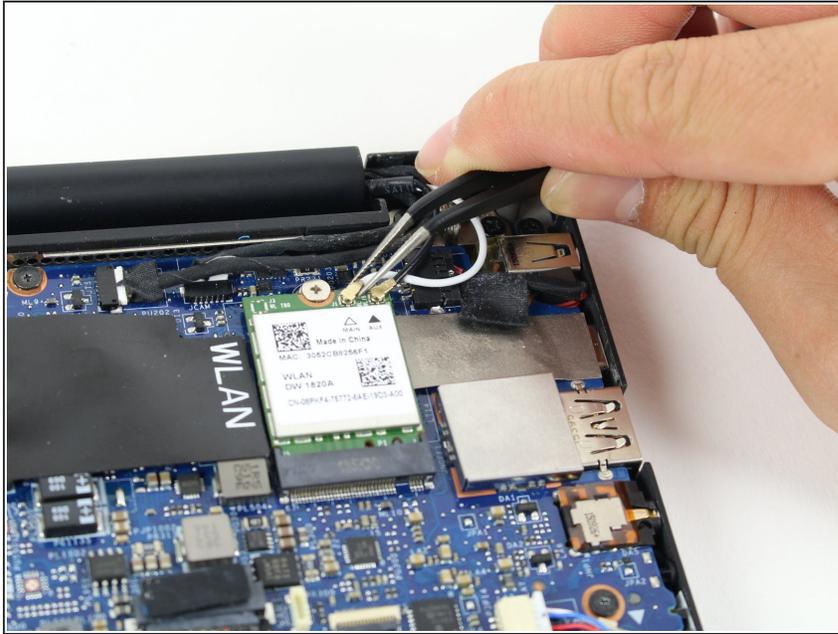
- Pry the white and black antenna wire connectors straight up from the wireless card to disconnect them.
  - ⓘ Pry the connectors gently from the bottom of the metal heads.
- 📌 During reassembly, make sure the white cable connects to the socket marked with the white triangle, and that black goes to black.
  - To reconnect each wire, align the connector carefully over its socket and press down firmly.

Step 8
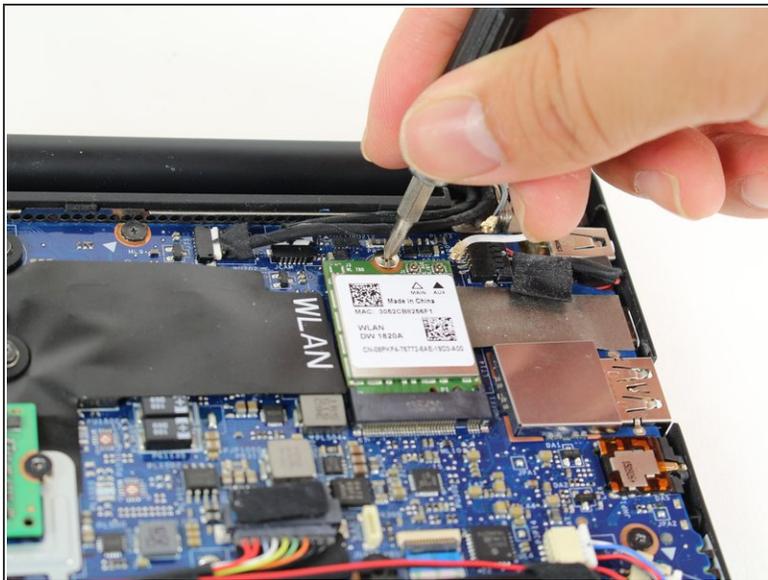
- Remove the 3 mm Phillips #0 screw that secures the Wi-Fi card in place.
- ⓘ The Wi-Fi card will pop up at a 45-degree angle once the screw is removed.

Step 9

- Pull the wi-fi card straight out of its socket.

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

This document was generated on 2023-03-09 08:32:47 PM (MST).