Samsung Chromebook XE550C22 Wifi Card Replacement

Replace the wifi card on a Samsung Chromebook XE550C22

Written By: Linh Luu

This document was generated on 2020-11-19 02:35:53 PM (MST).

INTRODUCTION

This guide can be use to replace a faulty wifi card or to upgrade the wifi connection bandwidth of a Samsung Chromebook XE550C22

🔧 TOOLS:

- Metal Spudger (1)
- JIS #0 Screwdriver (1)
- Spudger (1)

This document was generated on 2020-11-19 02:35:53 PM (MST).

Step 1 — Back Panel

⚠ Turn the power off before beginning this step.

● Using the spudger, remove the four 1/2 inch skid pads from the back of the laptop.

Step 2

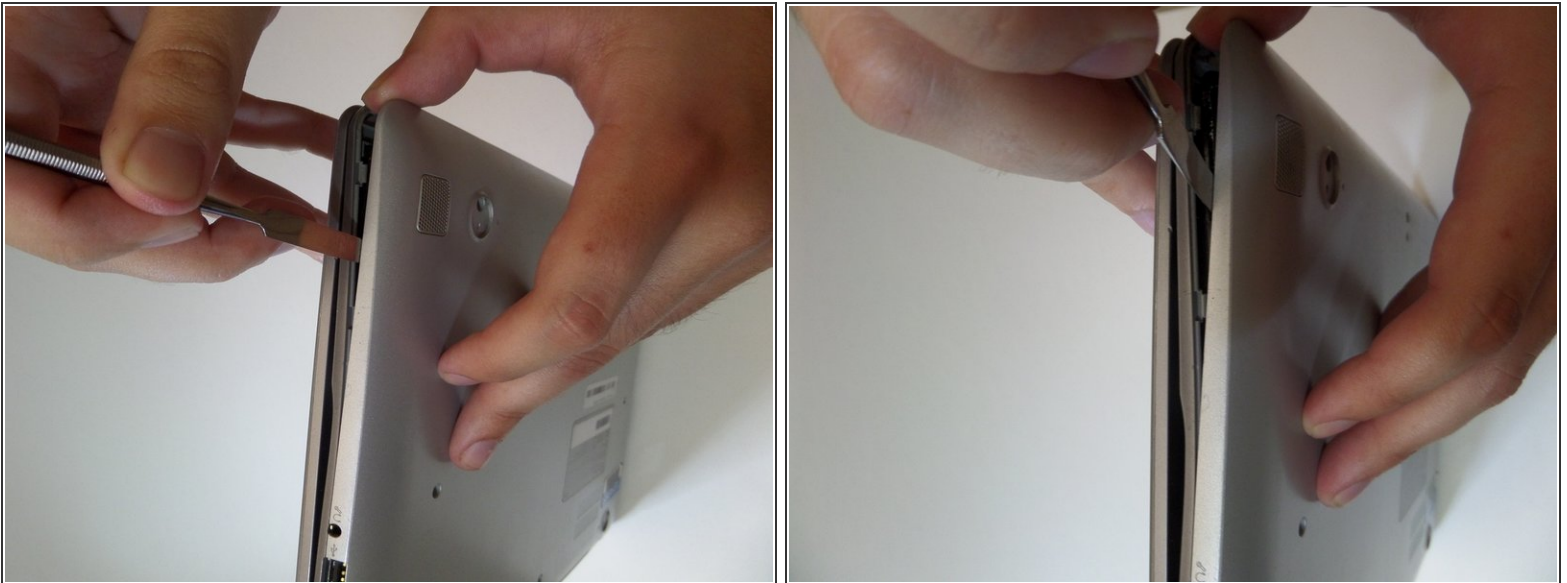● Remove the eight 7mm screws using the J0 Screwdriver.

Step 3

- Starting at the center front of the laptop, insert the metal spudger between the keyboard panel and the bottom panel, separating the bottom panel from the laptop.

- Continue prying around the sides to release more brackets.

Step 4

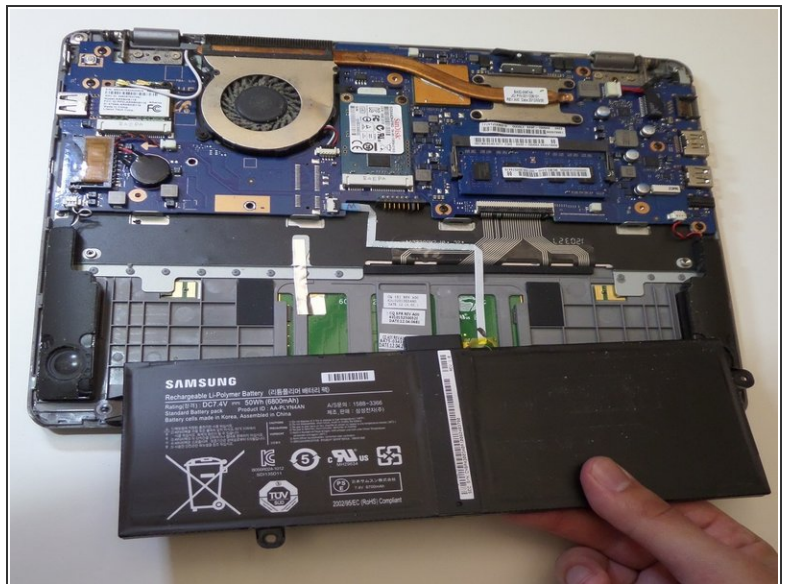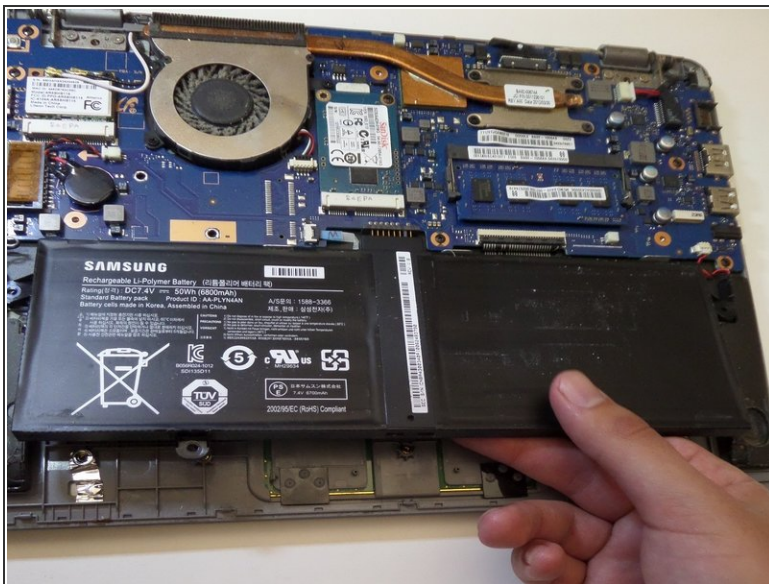- After deconnecting all the brackets, pull the back panel away from the laptop.

- ⓘ Note: The back panel has some flex to it, don't be afraid to use some force.

This document was generated on 2020-11-19 02:35:53 PM (MST).

Step 5 — Battery

- Remove the four 3mm screws holding the battery with the J0 screwdriver.
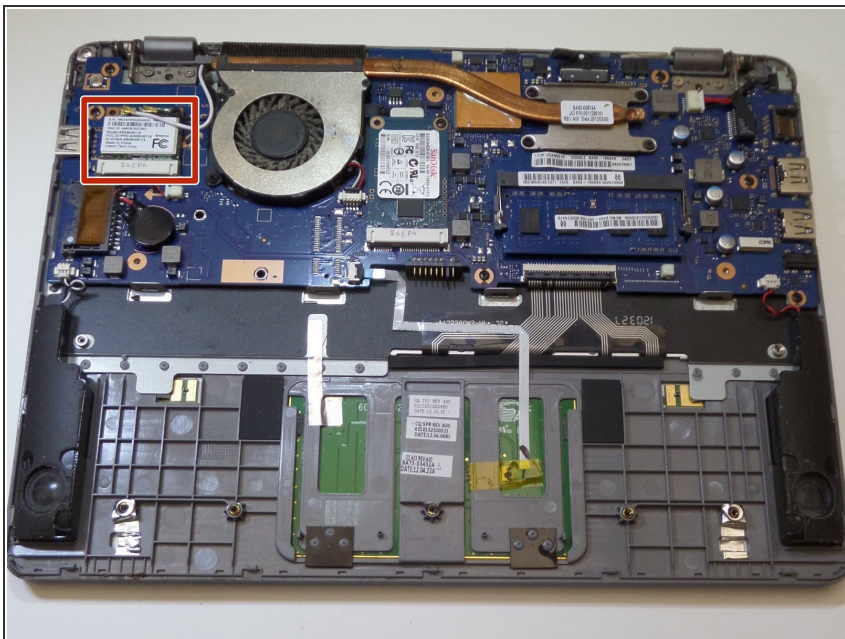
Step 6

- Lift the battery up at an angle to disconnect the battery from the motherboard, then pull it away from the laptop.

⚠️ Do not lift the battery straight up. This will damage the battery's connectors.

This document was generated on 2020-11-19 02:35:53 PM (MST).
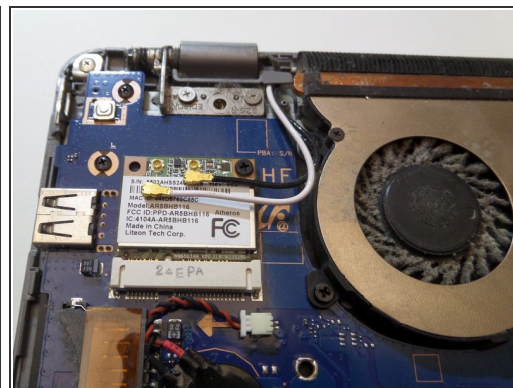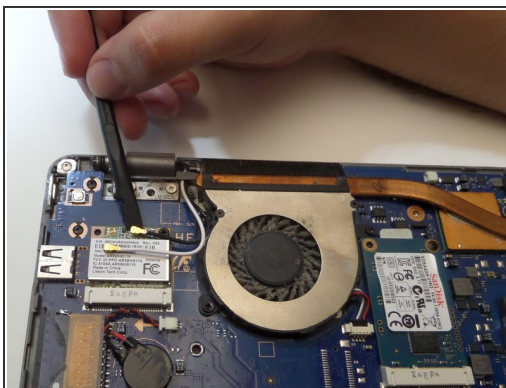
Step 7 — Wifi Card

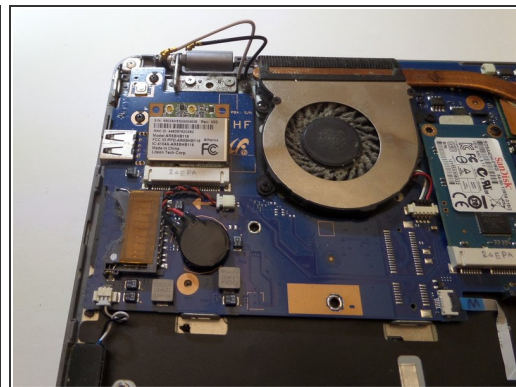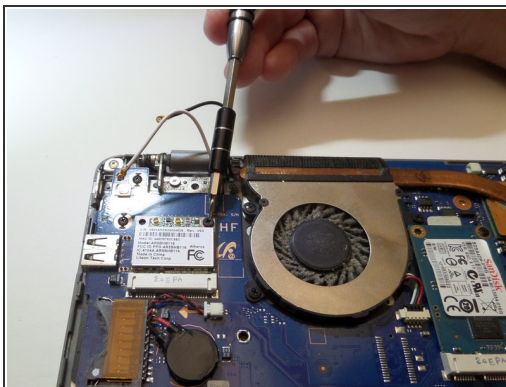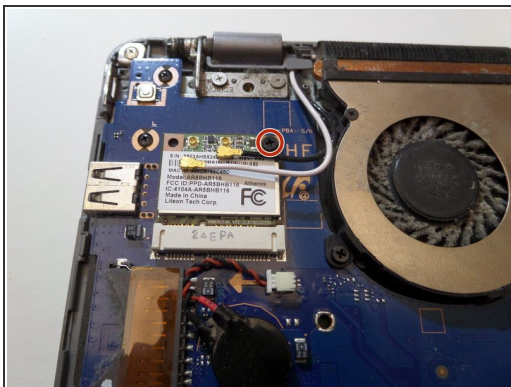- Locate the wifi card on the top left of the Chromebook.

Step 8

⚠️ Use only plastic tools for this step.

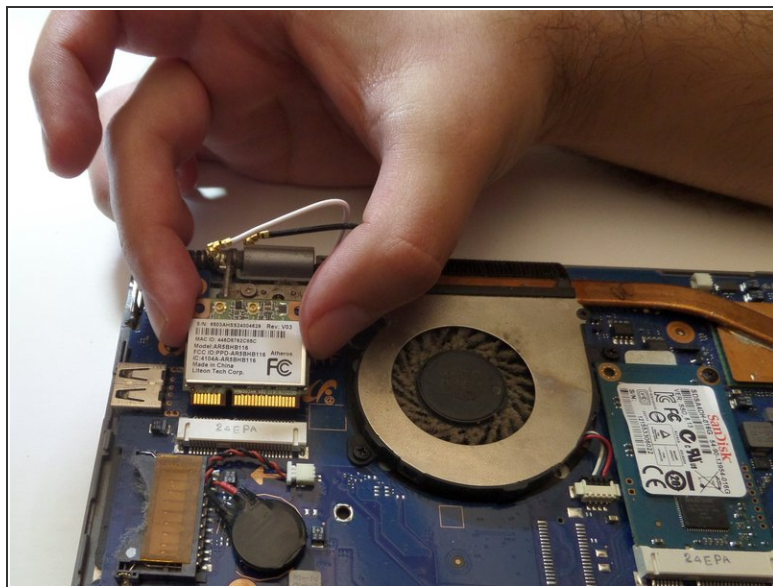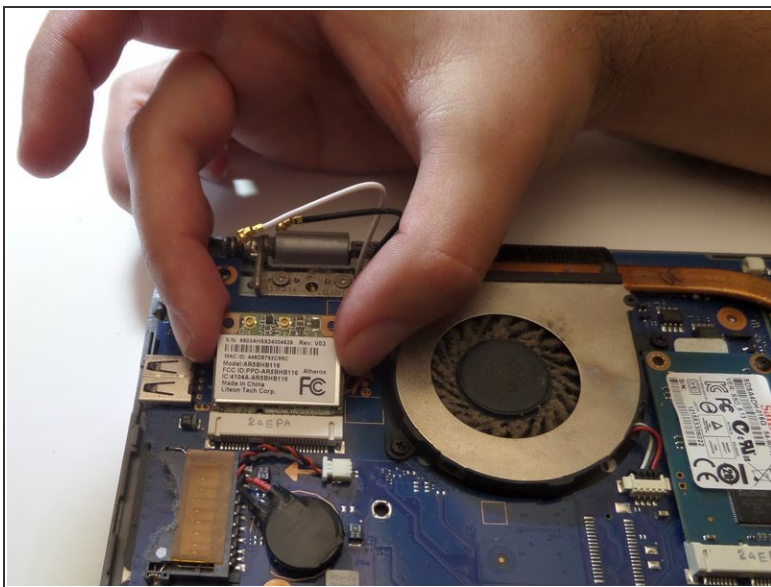- Use the spudger to detach the black and white cords from the wifi card.

Step 9

- Remove the 6mm screw from the top right corner of the card using the J0 screwdriver.

- ⓘ The wifi card will "pop-up".

Step 10

- Using your hands, gently remove the card up and away from the Chromebook.

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

This document was generated on 2020-11-19 02:35:53 PM (MST).