Dell Precision 5510 Screen Replacement

This guide will show how to replace the screen component of the Dell Precision 5510 laptop.

Written By: Atlanta Phelps
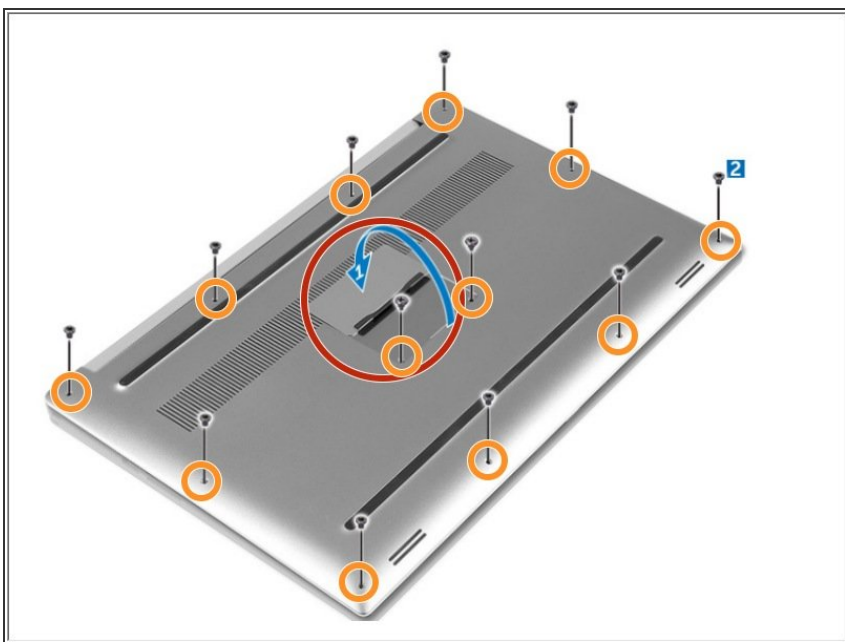
This document was generated on 2020-04-04 02:49:47 AM (MST).

INTRODUCTION

These are the steps to remove the screen from the Precision Dell 5510, see the prerequisites for the back removal.
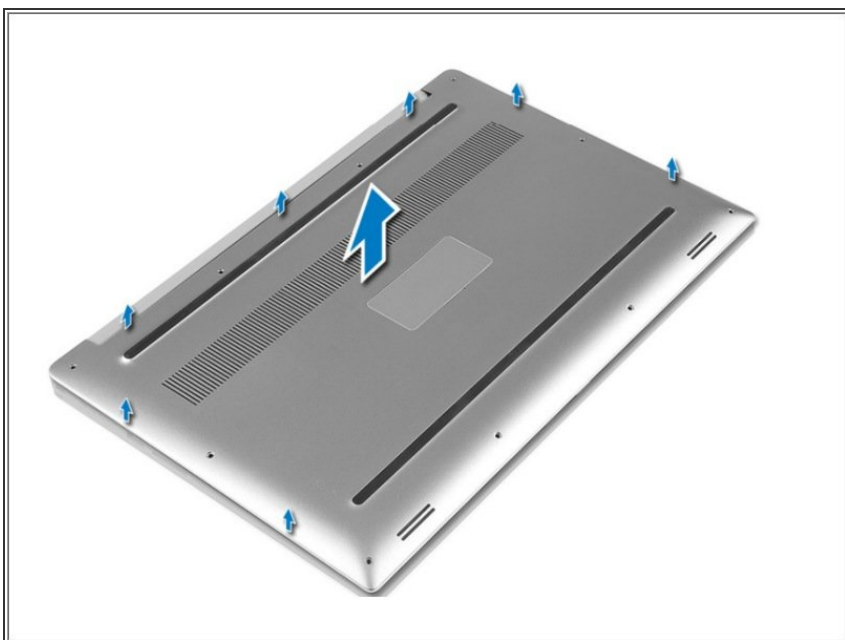
🔧 TOOLS:

- JIS #0 Screwdriver (1)
- Phillips #0 Screwdriver (1)
- Phillips #1 Screwdriver (1)

This document was generated on 2020-04-04 02:49:47 AM (MST).

© iFixit — CC BY-NC-SA   www.iFixit.com   Page 2 of 8
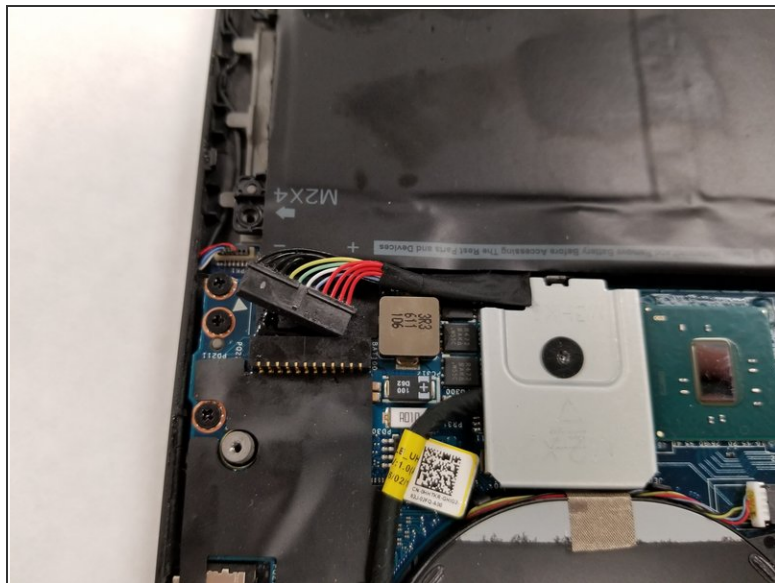
Step 1 — Base Cover

- Open the system badge flap over to reveal the screws underneath (marked 1 on the image).

- Remove the 12 screws that secure the base cover to the computer.

Step 2

- Pry the edges base cover and lift it to remove it from computer.

This document was generated on 2020-04-04 02:49:47 AM (MST).

Step 3 — Battery

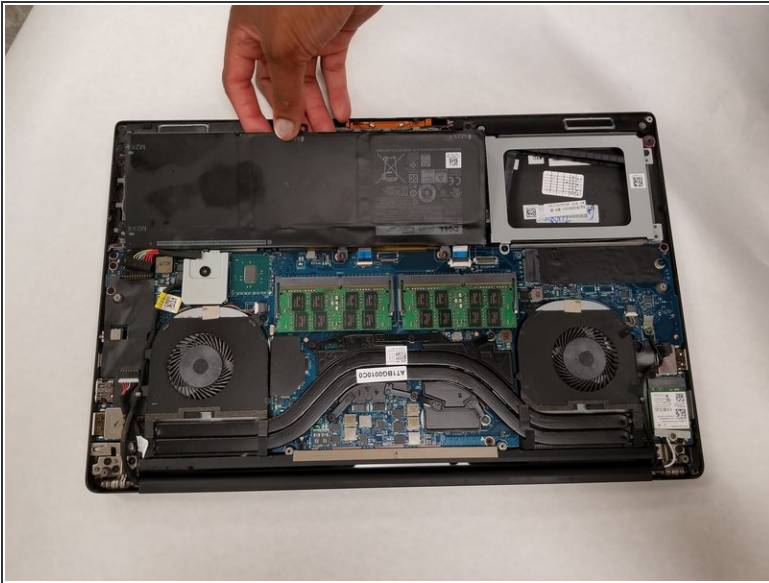
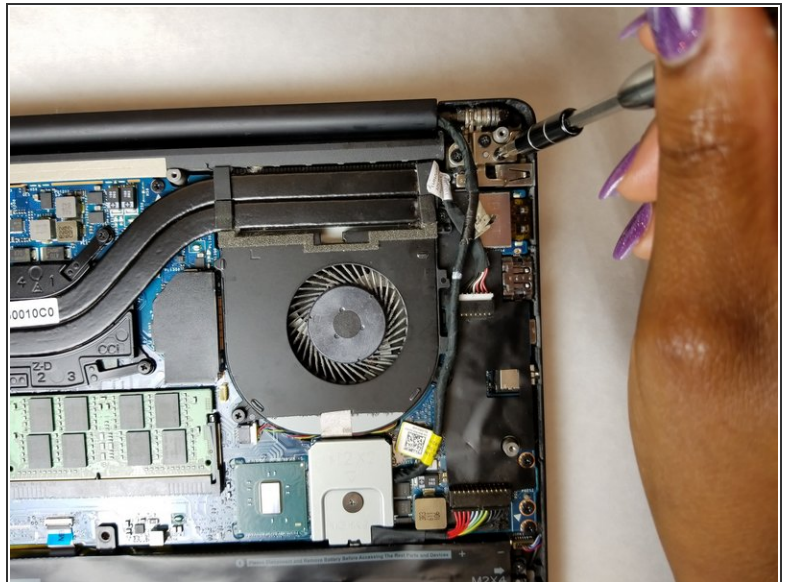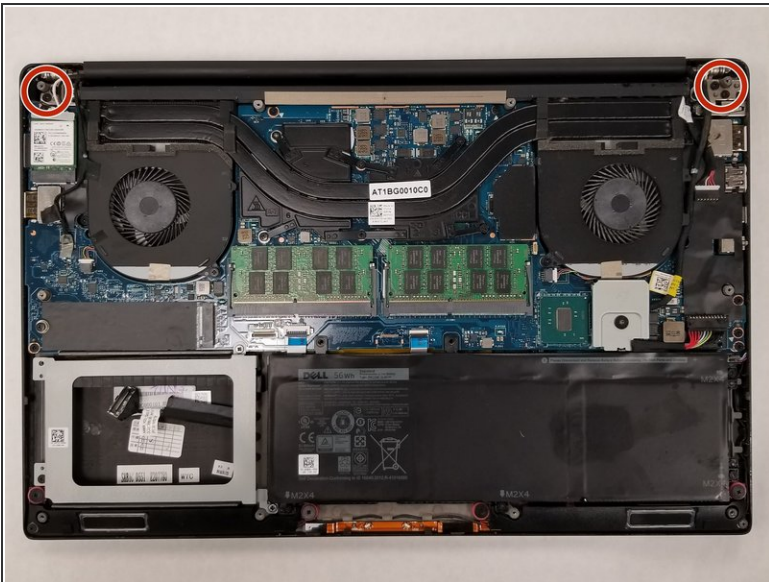- Unplug the connection that links the battery to the computer.

Step 4

- Remove the four 4.0 mm JIS #0 screws surrounding the battery.
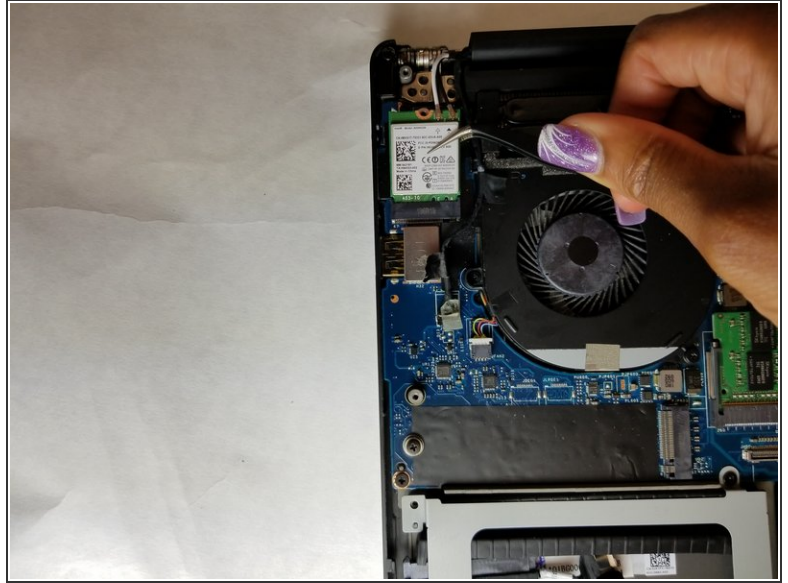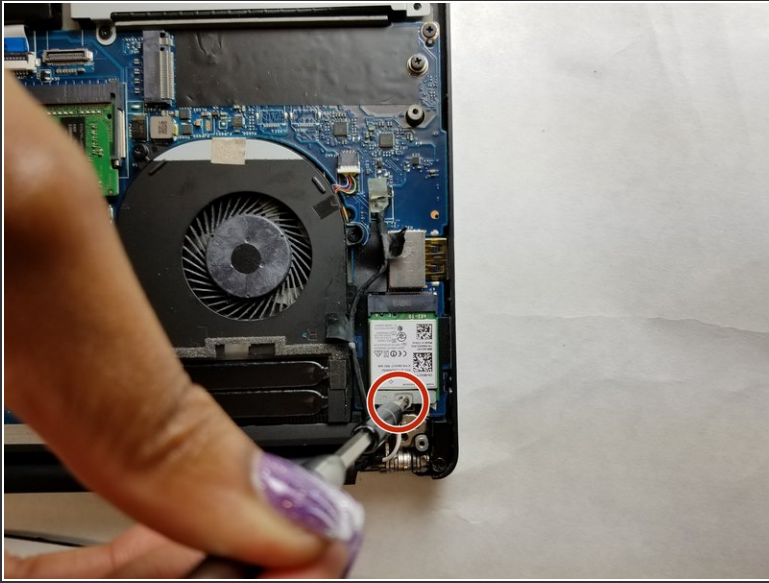
Step 5

- Carefully remove the battery from the computer.

Step 6 — Screen
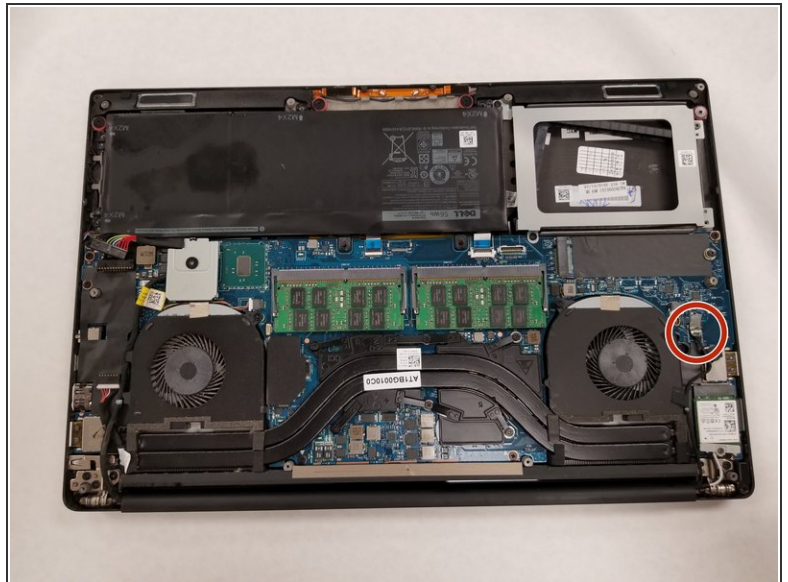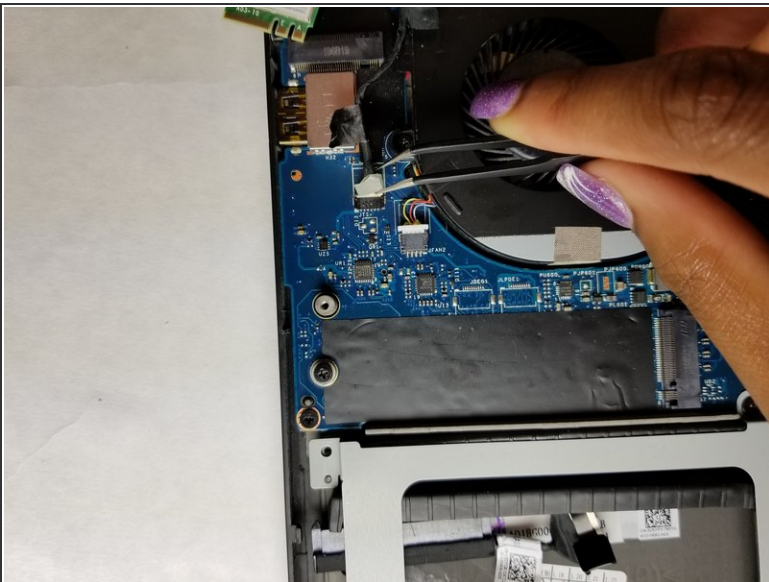

- Remove the six 4.0 mm Phillips #1 screws.

This document was generated on 2020-04-04 02:49:47 AM (MST).
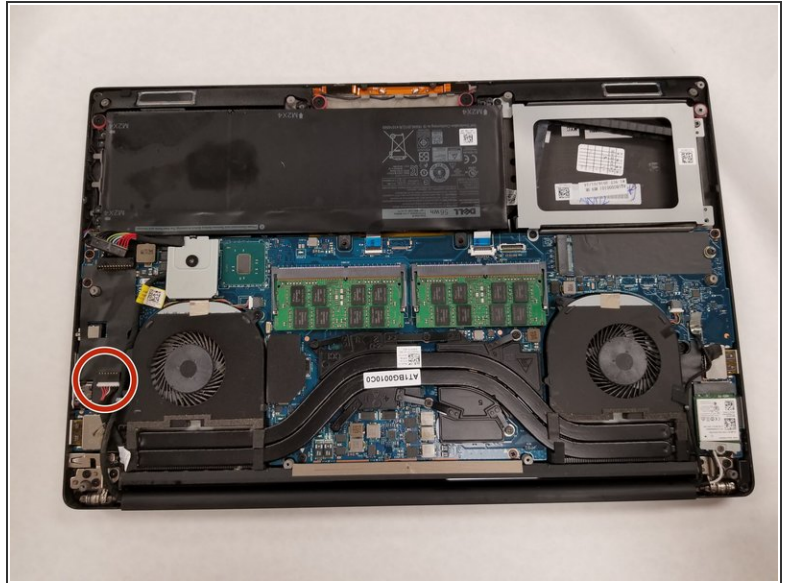
Step 7

- Unscrew the one 4.0 mm Phillips #1 screw from the WiFi chip, then remove it.
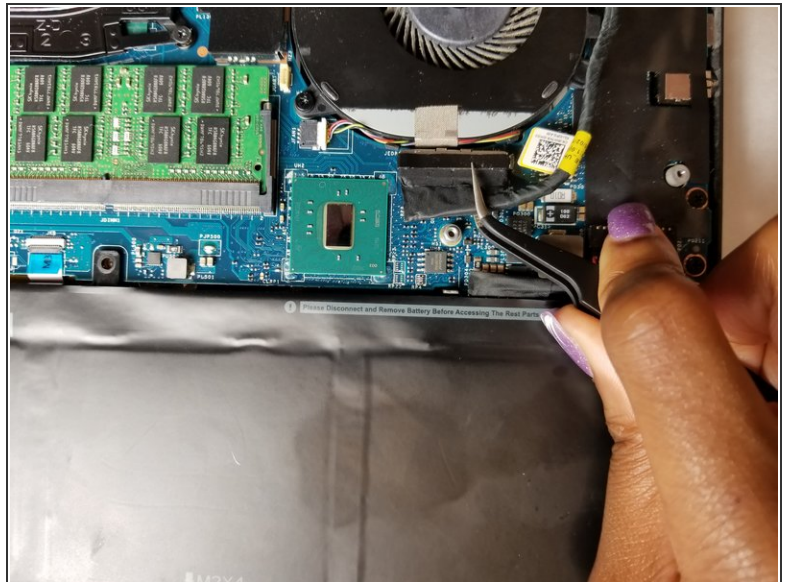
Step 8

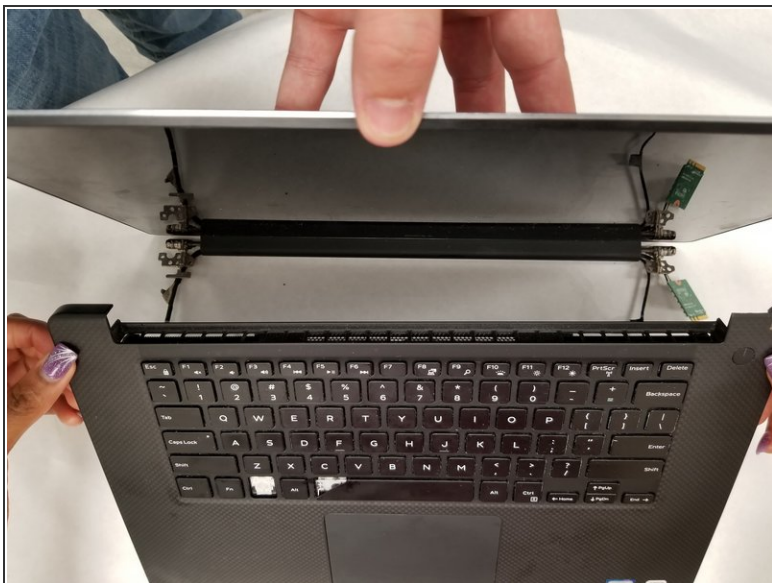- Disconnect the black wire. Use tweezers to help.

Step 9

- Disconnect the multi wire. Use tweezers to help.

Step 10

- Remove the 1.0 mm Phillips #1 screw.

This document was generated on 2020-04-04 02:49:47 AM (MST).

Step 11

- Flip the laptop over, so it is sitting in the normal upright position. Hold onto the screen, and pull the keyboard up and away from the screen.

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

This document was generated on 2020-04-04 02:49:47 AM (MST).