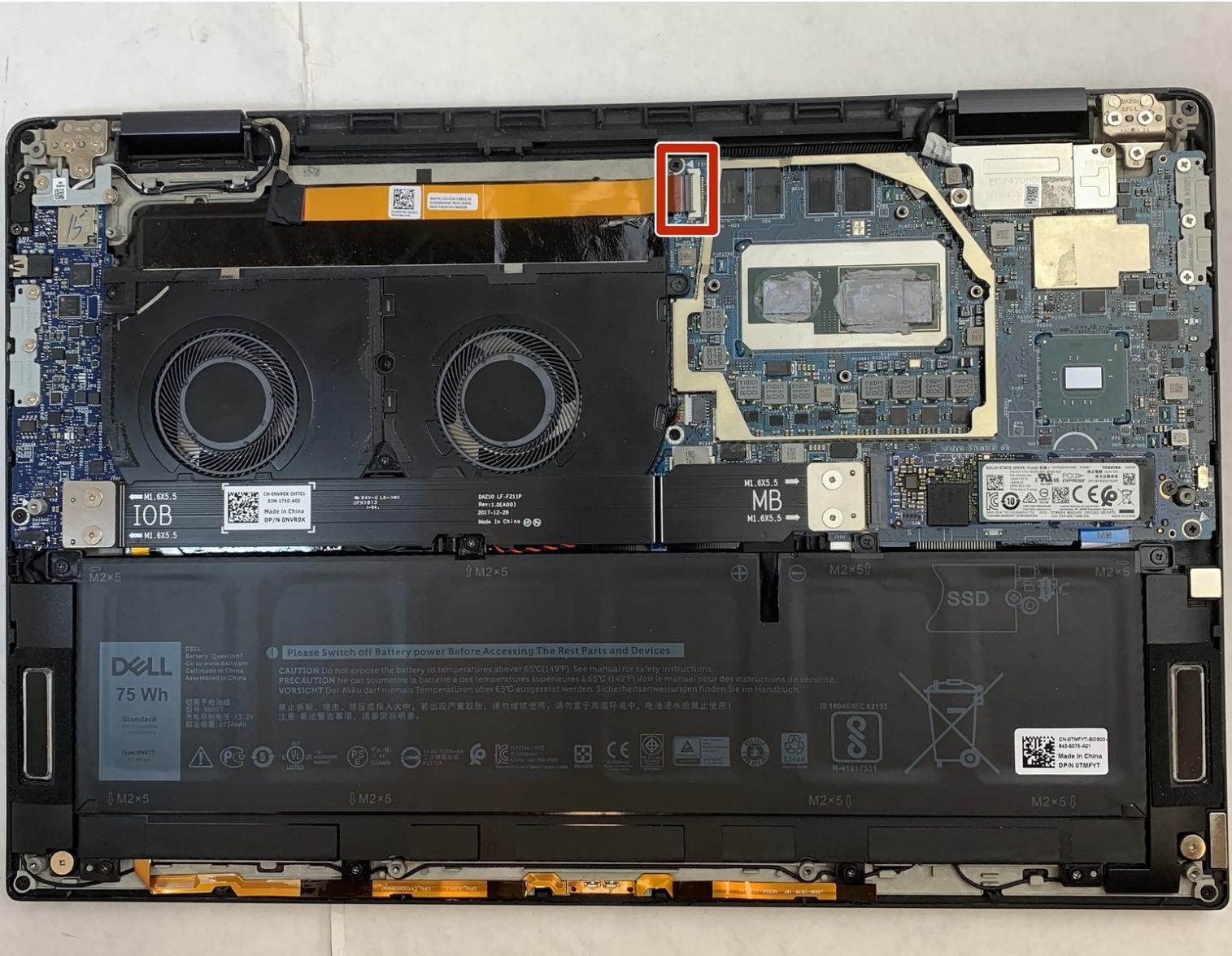




Dell XPS 15 9575 Screen Replacement

The guide will take you through the steps to remove and replace the complete screen assembly in the Dell XPS 15 9575.

Written By: Michael Papadopolous



INTRODUCTION

The guide will take you through the steps to remove and replace the complete screen assembly for the Dell XPS 15 9575 laptop.

Issues with the screen should be fairly easy to detect, from flickering or black bars across the screen, to cracks or physical damage. Check out the [Dell XPS 15 9575 Troubleshooting Page](#) for more details on when you need to replace your screen.

This guide will replace the entire screen assembly, including the top case, so if your replacement part only includes the LCD you may need to take some additional steps to affix it to the old top case. Should you end up doing these extra steps, you should take some pictures and [document the process](#) so that future users can follow along!

TOOLS:

- T5 Torx Screwdriver (1)
- iFixit Opening Picks set of 6 (1)
- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- Nylon Tipped Tweezers (1)

PARTS:

- Dell XPS 15 screen assembly (1)

Step 1 — Bottom Cover



⚠ For your safety, please make sure the device is powered off and the A/C adapter is unplugged.

- Use your T5 Torx driver to remove all eight 3.2mm hex screws holding down the back panel.
- Wedge an opening pick between the back cover and the base of the board, then slightly lift the tool to pop the clips on the back cover off.

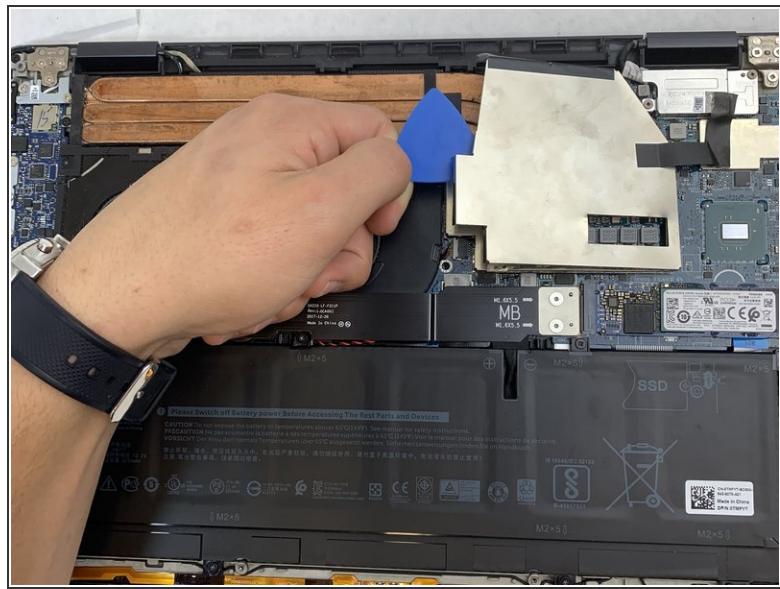
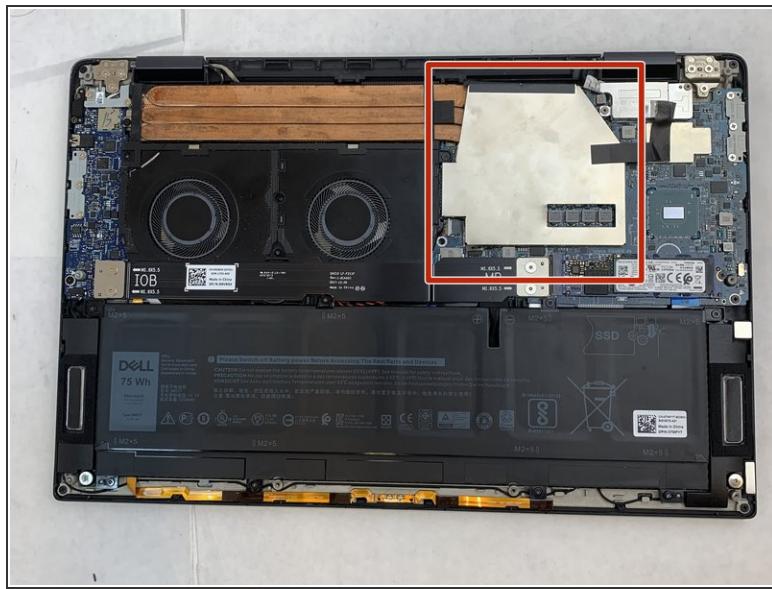
Step 2



⚠ Make sure all screws are removed before you lift the panel to prevent any damage from occurring.

- Remove the bottom cover from the device when all sides are free.

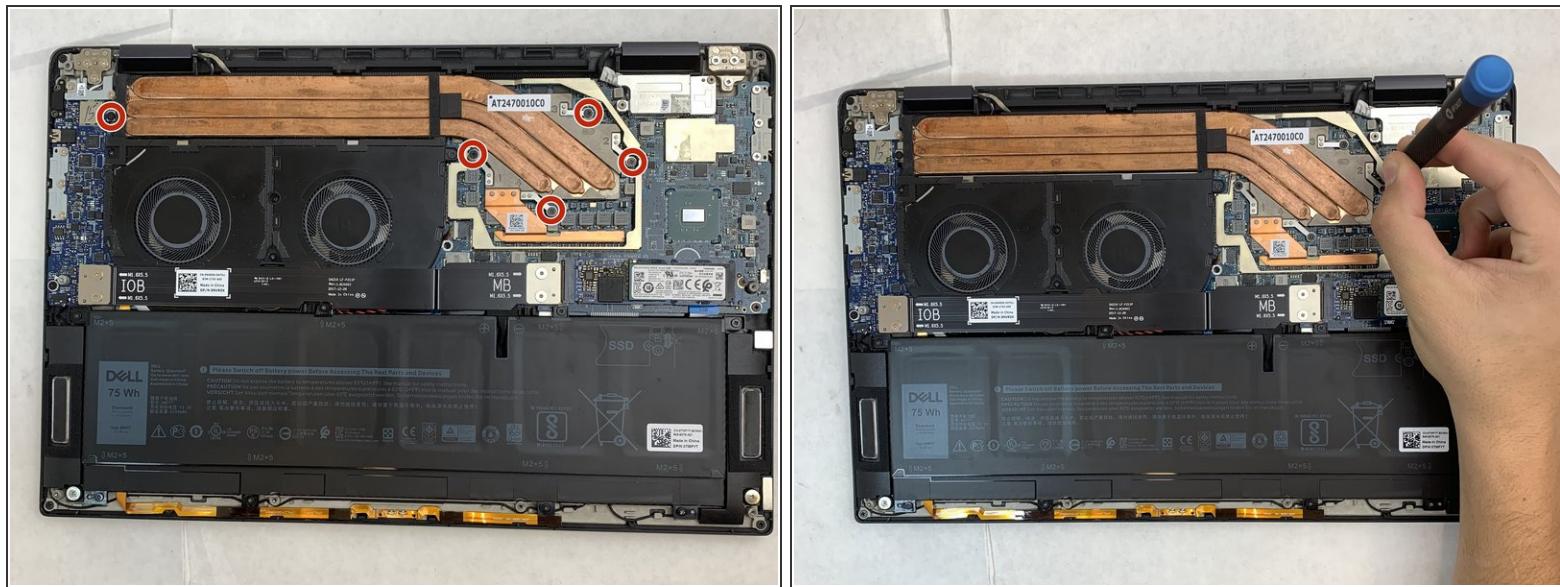
Step 3 — Heat Sink



- Wedge the plastic opening pick in between the aluminum cover and the motherboard.
- Gently pull up popping off the cover and revealing the rest of the heat sink.

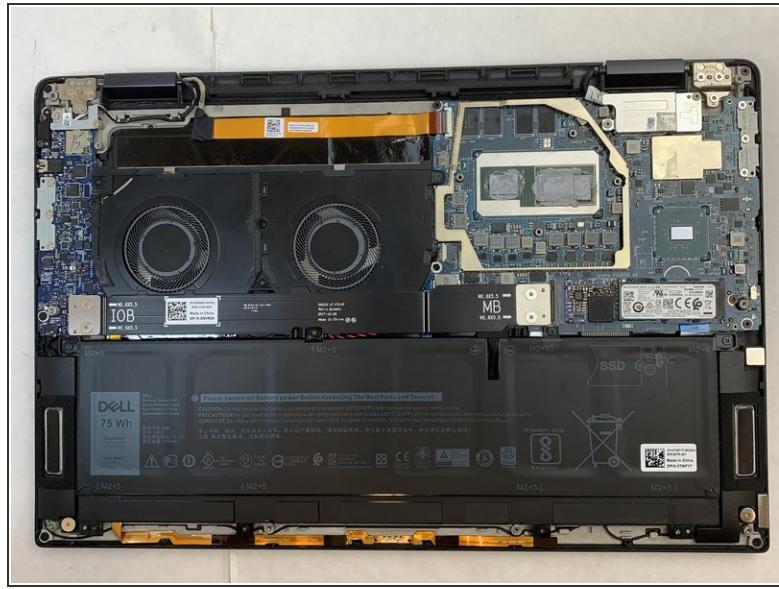
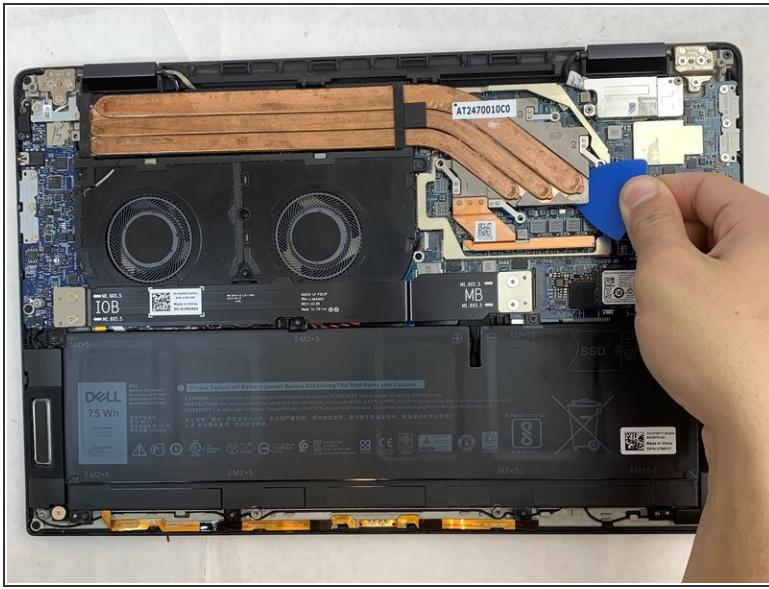
 The aluminum cover will slot into small clamps on all sides, so be sure to align all sides within the clamps during reinstallation.

Step 4



- Use the Phillips #0 screwdriver to remove all five black 3.2mm screws.

Step 5

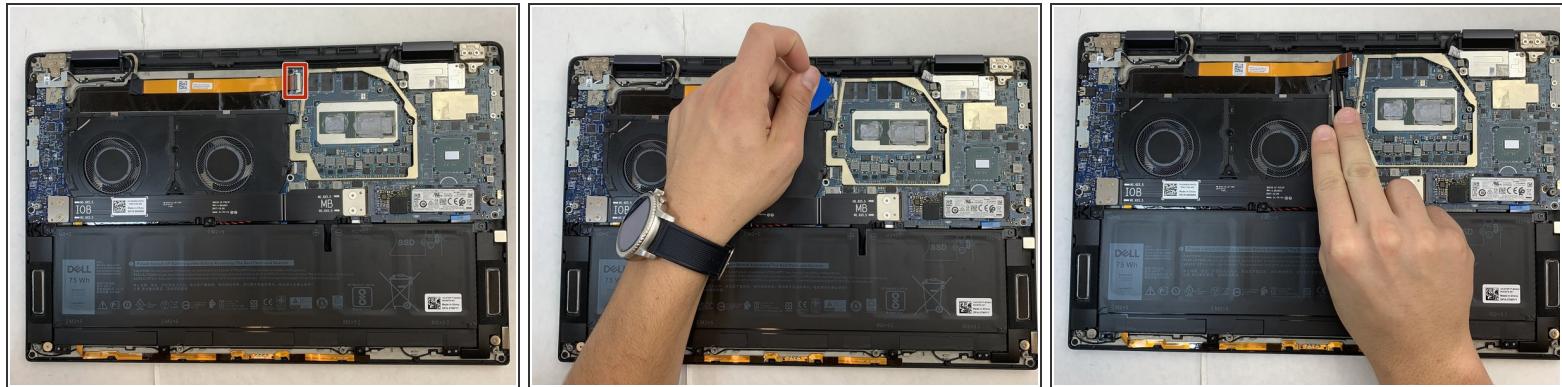


- Wedge the plastic opening pick in between the edge of the heat sink and the aluminum perimeter with care not to scratch the CPU beneath.
- Gently pry up on the heat sink until it is loose enough for you to remove. Then grab and remove the heat sink.

⚠ If it does not work in the first position that you tried, try another. Do not pry too much in one position because it could damage the components beneath the heat sink.

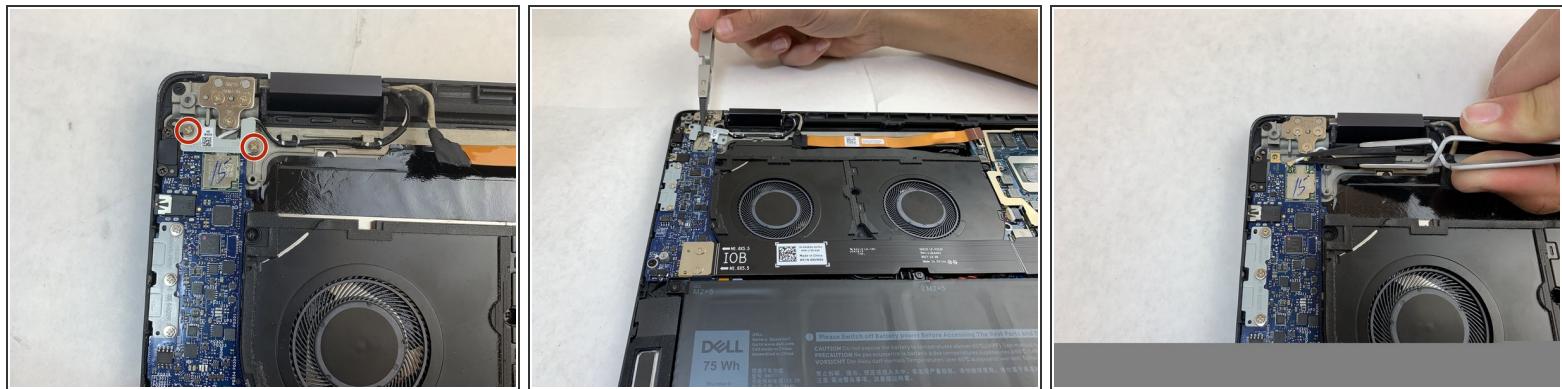
 Clean and [Reapply the Thermal Paste](#) during reinstallation.

Step 6 — Screen



- Use a plastic opening pick to pop up the small black tab of the touchscreen ZIF connector.
- The black tab should not pop out, but rather hinge upwards. It will release the ribbon cable from its connector.
- Use the tweezers to remove the orange ribbon cable from the connector and peel the ribbon from the backboard, as it's secured with a light adhesive.

Step 7



ⓘ Two silver screws are holding down the aluminium dust cover protecting the display connections.

- Use the Phillips #0 screwdriver to remove two 3.2 mm silver screws.
- Use the tweezers to remove the grey cover.

ⓘ Under the cover, you will see one white wire and one black wire.

- Use the tweezers and gently pull straight up on each of the coaxial cables to disconnect them from their specialized brackets.
- Reposition the tweezers farther up on the wire and pull forward to remove the wires from the plastic guides that hold them in place.

Step 8



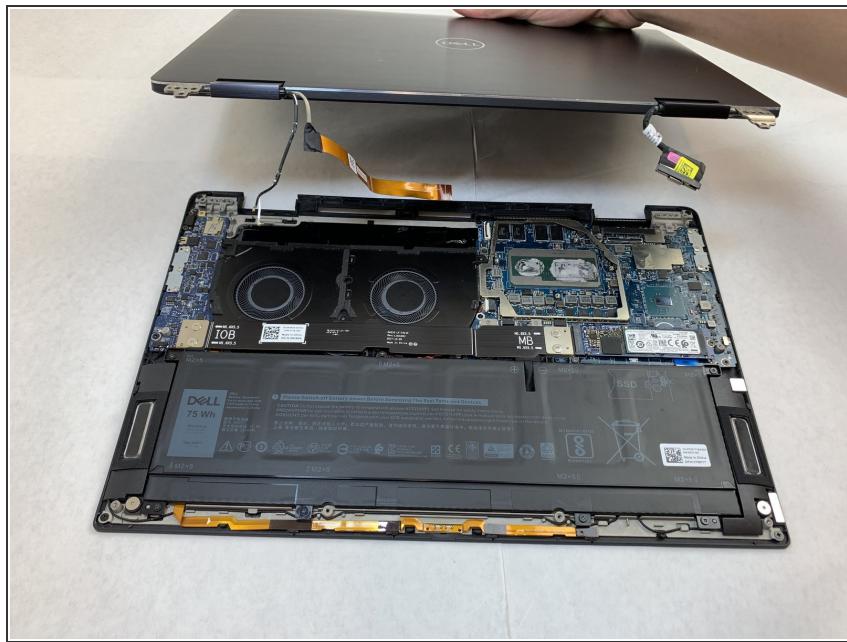
- Use the Phillips #0 screwdriver to remove the two 3.2 mm black screws holding down the cover.
- Now use the tweezers to carefully remove the silver cover from the backboard.
- *(i)* Under the cover you will see the display cable fused to a rectangular adapter.
- Gently wedge the plastic opening pick in between the display cable and the backboard.
- Gently pry up disconnecting the adapter with the display cable from its bracket.

Step 9



- Open the screen until it is 180 degrees from the keyboard and then lay the laptop face down.
- Use the Phillips #0 screwdriver to remove the six, 6.3 mm, silver screws securing the hinges.

Step 10



Make sure all previous steps are done before this step, as this step could result in damaging the computer.

- Grip the screen assembly and gently pull straight up from the table removing the entire assembly.

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