



Dell Inspiron 1545 Display Replacement

This will cover the removal of the Dell Inspiron 1545 Display and its subsequent parts.

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INTRODUCTION

There are many parts that can go bad within a display. This guide does not necessarily cover the replacement of all the smaller pieces, but it does allow you to access those parts.

TOOLS:

- [Phillips #1 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

PARTS:

- [Dell Inspiron 1545 \(PP41L\) Display \(1\)](#)

Step 1 — Battery



Before attempting to remove the battery ensure that the laptop is disconnected from all power sources and turned off.

- Turn the laptop over to its back.

Step 2



- Slide the release latch while simultaneously pulling backwards on the battery.

Step 3



- Slide the battery out of the battery bay.

Step 4 — Center Control Cover



- After removing the battery, remove the two screws (3mm Phillips #1) beneath it. These screws hold the Center Control Cover in place.

Step 5



- Flip the laptop over to the front and open the display as far as possible.

Step 6



! The Center Control Cover is VERY fragile, be careful when using prying tools.

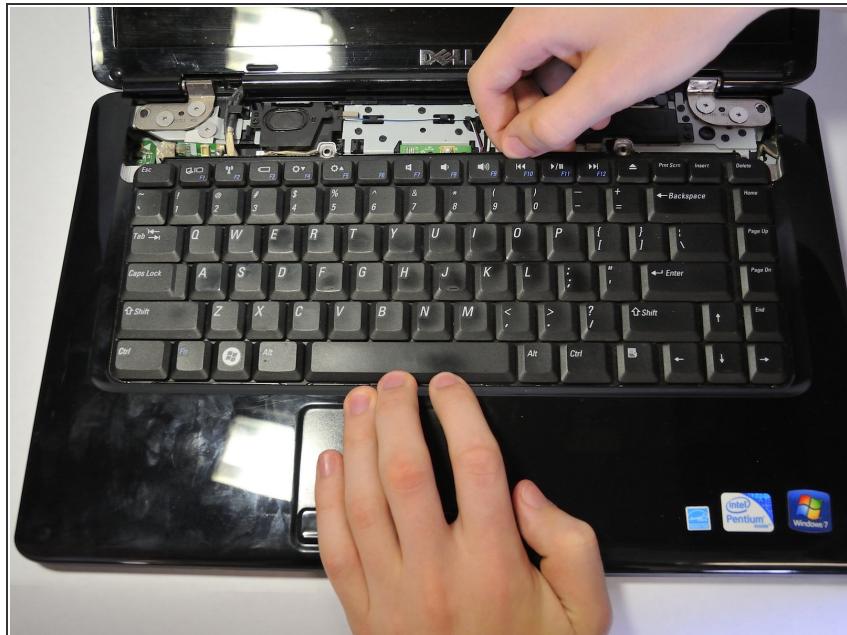
- Pry the Center Control Cover from the laptop. On the right there is a small divot, it is advised that you start removing the panel from here.
- Carefully lift the Center Control Cover away from the laptop.

Step 7 — Keyboard



- Remove the two screws (5mm Phillips #1) at the top of the keyboard.

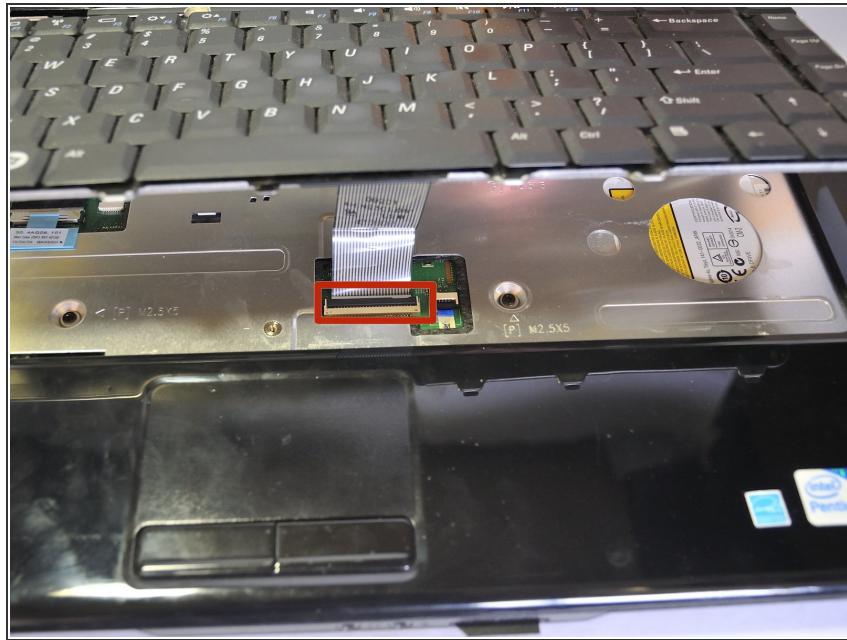
Step 8



- Slide the keyboard out and away from the laptop and lift it up to access the keyboard connector.

Do not pull hard on the keyboard while removing it, you may damage the keyboard or the keyboard connector.

Step 9



- Lift the connector latch that secures the keyboard cable to the connector on the motherboard and remove the cable.

Step 10



- Lift the keyboard up and away from the laptop.

Step 11 — Display



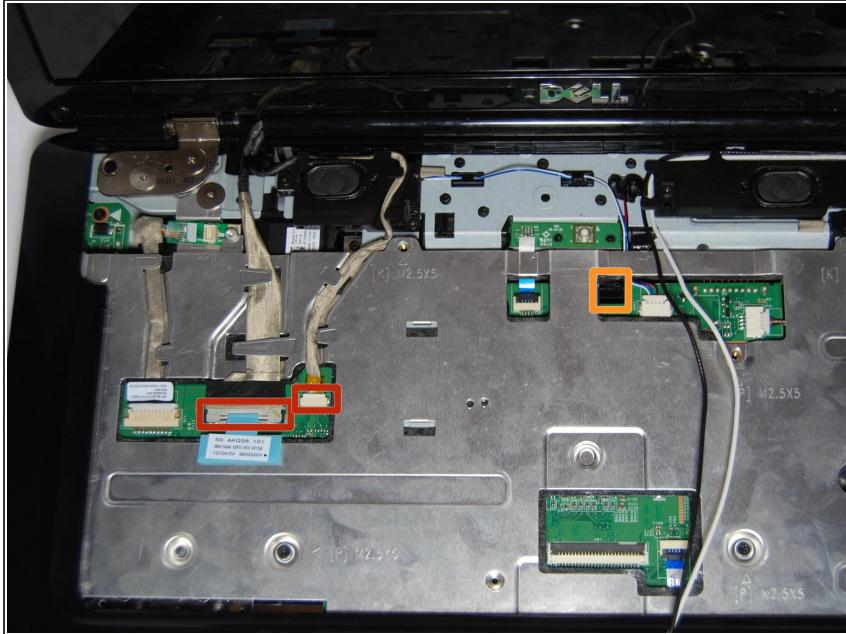
- Remove the two screws (5.5mm, Phillips #1) from the laptop base.

Step 12



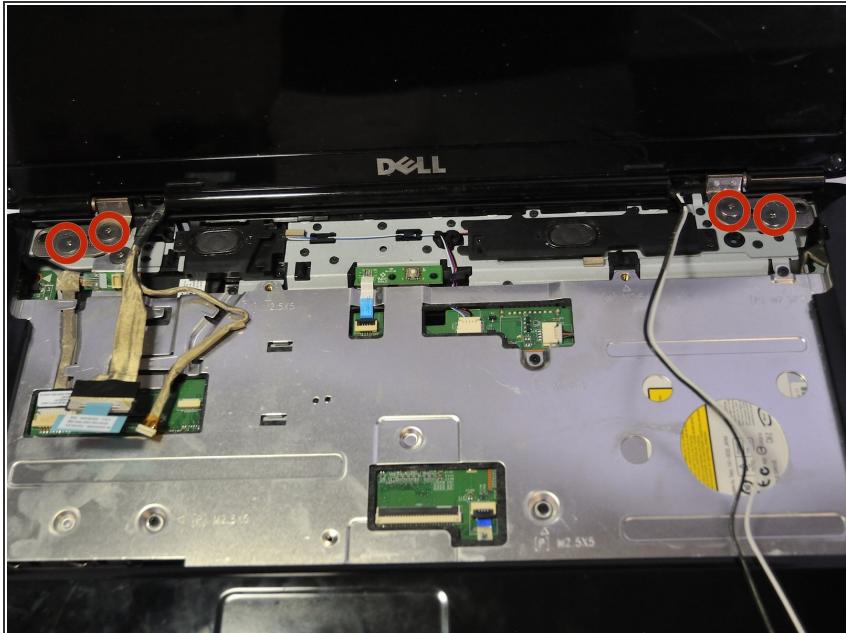
- Remove black and white wires from the WLAN that lead to the display by pulling straight up.
- Unwind the wires so they can be freely pulled through in the next step.

Step 13



- Turn the laptop over to its standard position.
- Disconnect the Wed cable and Camera1 cable from the respective Motherboard connectors as marked. Unsecure the wires so they are loose.
- Pull the black and white wires previously connected to the WLAN through the hole.

Step 14



- Remove the Camera1 cable, the Wed cable, and the black and white wires from the routing guides.
- Remove the four screws (5mm Phillips #1) (two on either side) that secure the display assembly.

Step 15



- Lift the display assembly off the computer.

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