



Dell XPS 15-L502X Screen Replacement

This guide will walk through the steps on how to replace the screen.

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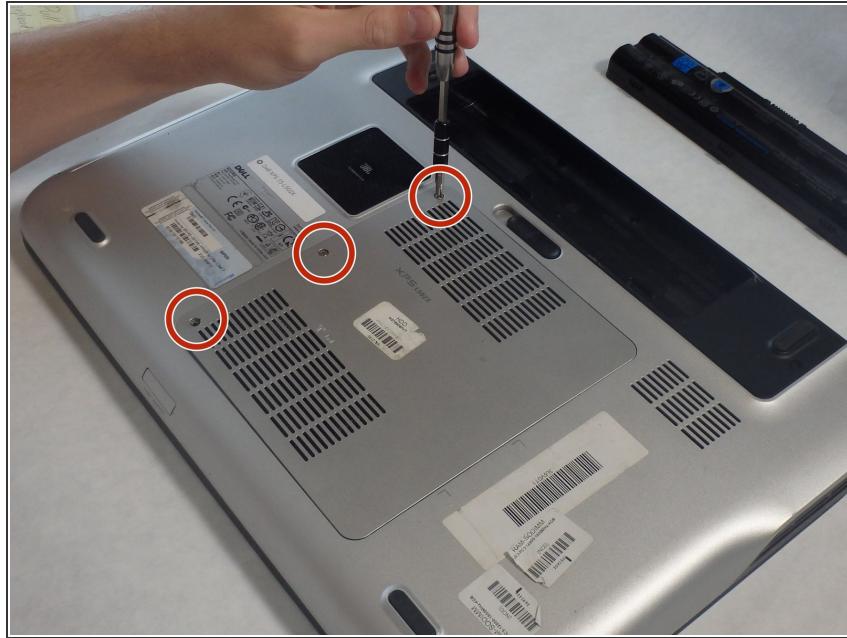
INTRODUCTION

This guide includes work with small components and data storing components. Be gentle and cautious of static when working with these parts.

TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)

Step 1 — Back Panel



- Unscrew three 5mm #2 Phillips screws.

Step 2



- Lift up the left side of the panel.
- There are three tabs holding in the opposite side. Pull the panel up and away from these tabs to remove it.

Step 3 — Front Cover



i Prior to prying up on the cover, you may have to first remove one screw located inside the battery compartment (M2X3) and release the two (2) latches or you'll snap the cover.

- Pry up the top of the cover first. Use a spudger to wedge in between the cover and base of the computer.
- Make your way around the outside of the keyboard.

i Cracking sounds are normal. Be careful and take your time removing this panel.

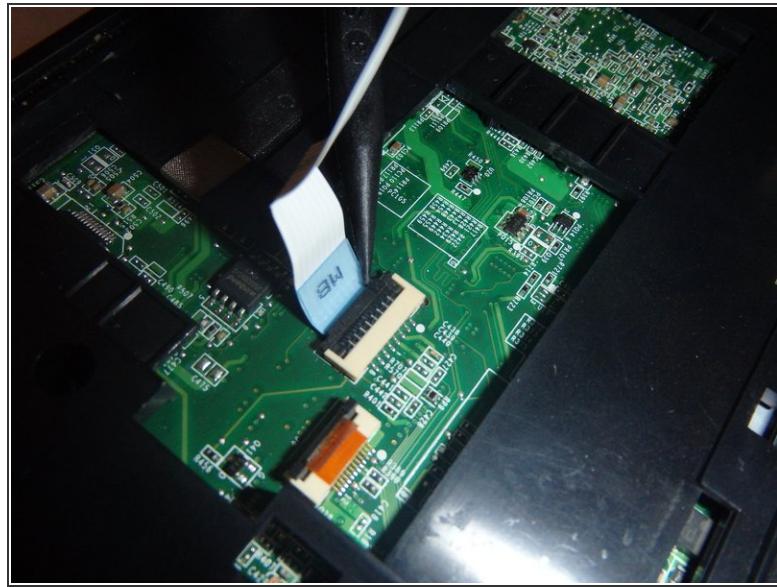
Step 4



- Work your hands around the cover. Use your hands to pull up the rest of the cover.

! The mouse pad is connected to the rest of the computer via two cables underneath the cover. These cables must be unhooked before the cover can be completely removed.

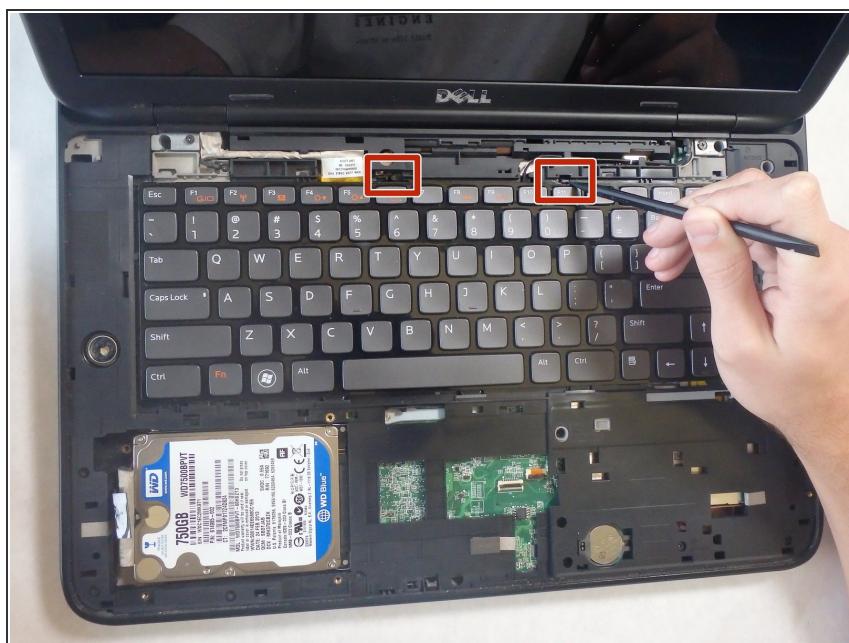
Step 5



- Unhook mouse pad cables by flipping up the black tabs holding the cable in place.

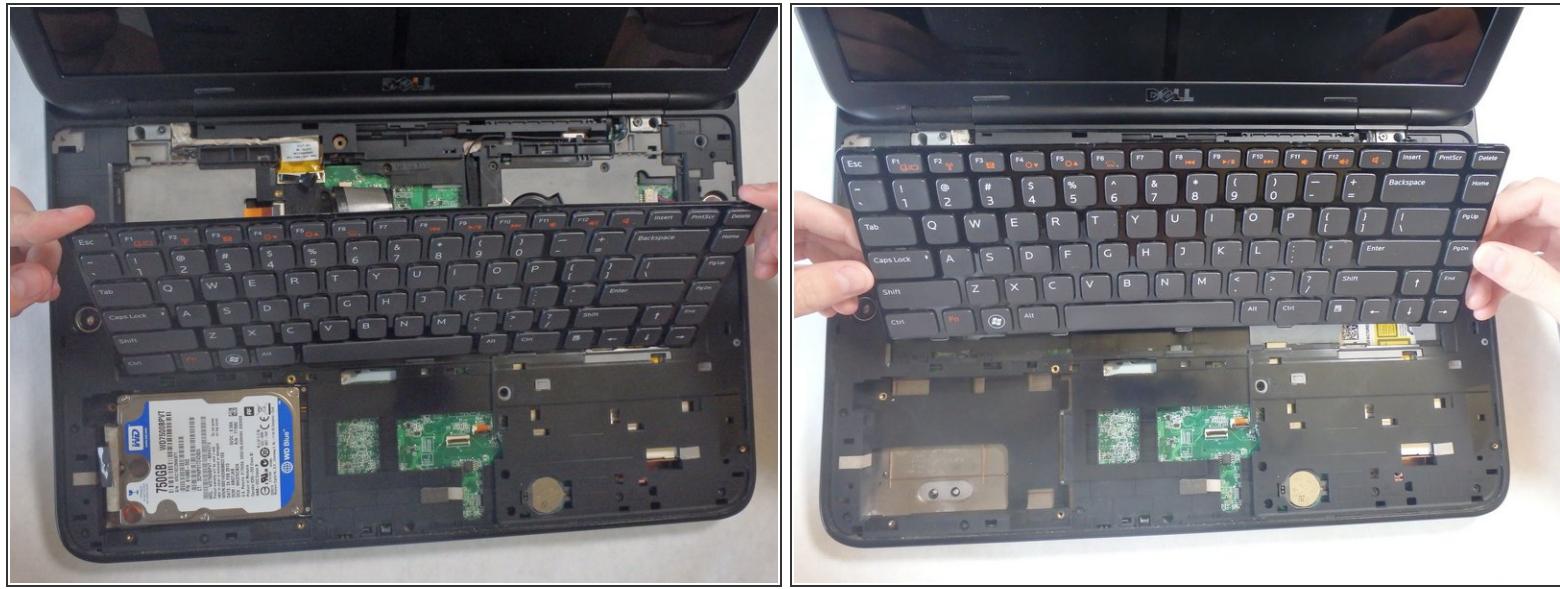
(i) This can be done by hand or by using a spudger.

Step 6 — Keyboard



- Use a spudger to release both clips holding onto the keyboard.

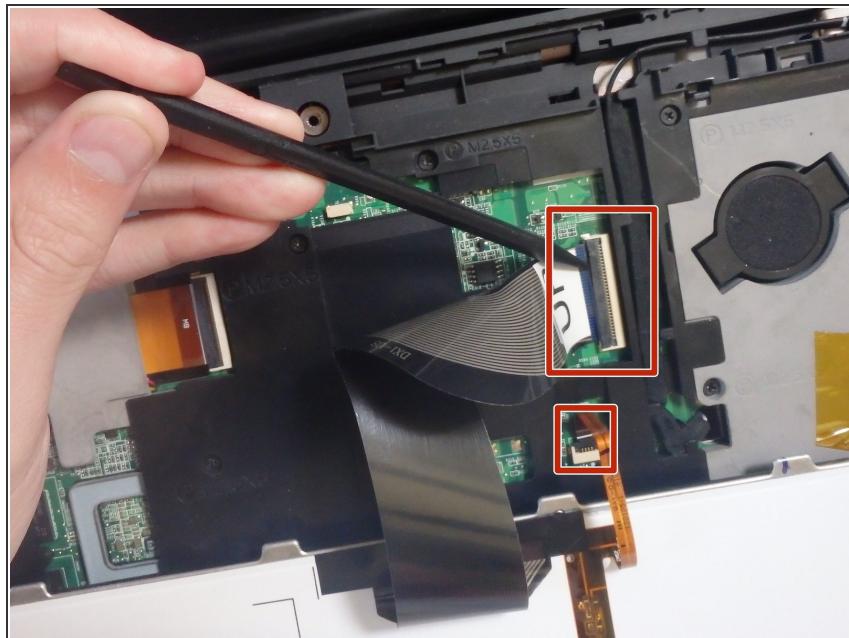
Step 7



- Slowly lift the top of the keyboard and then pull the keyboard towards the screen.

⚠ There are cables attached behind the keyboard so do not pull the keyboard completely off.

Step 8



- Using a spudger, slowly open up the black clip holding down the cable.
- You may then disassemble the cables from the base of the computer.
- Once released, you may pull the keyboard away completely.

Step 9 — Screen



- Using a Phillips screwdriver remove the four 5mm screws.

! This is when you want to remove the keyboard if you have not done so already.

Step 10



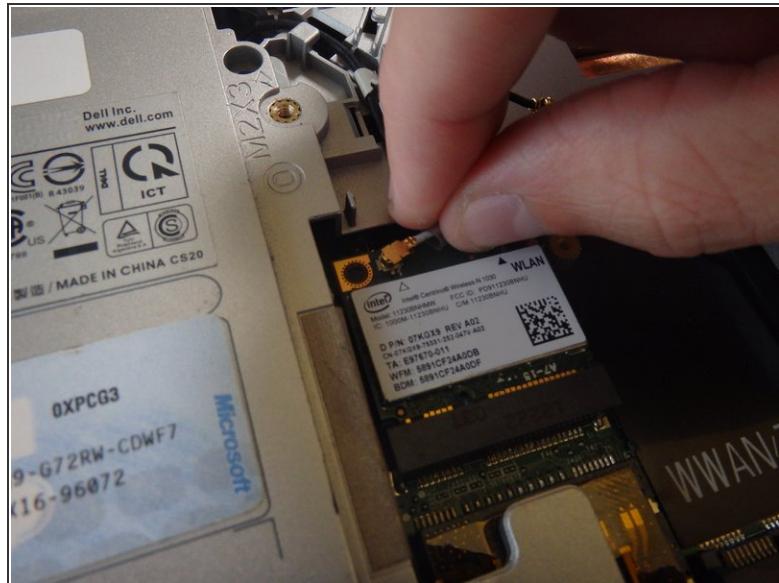
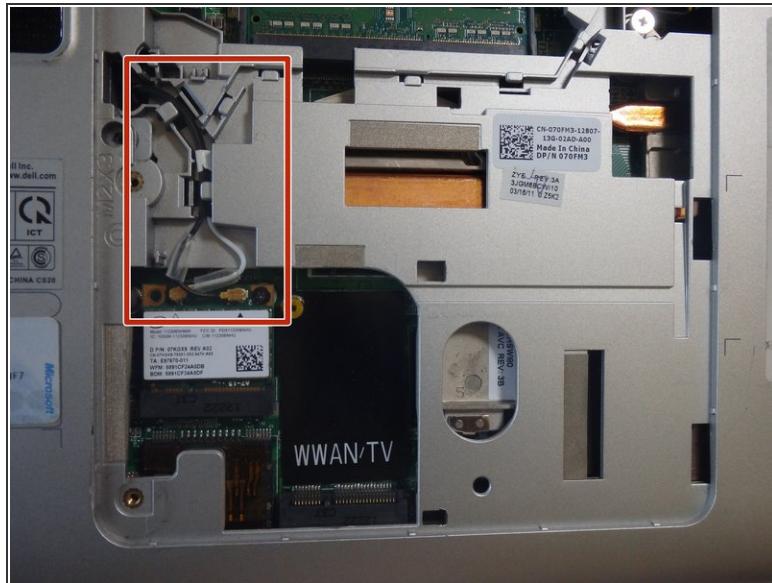
- Notice that there are two sets of cords that start where we took the four screws out previously.
- Using your fingers (or a plastic spudger) to lift up the tab to release the wire.

Step 11



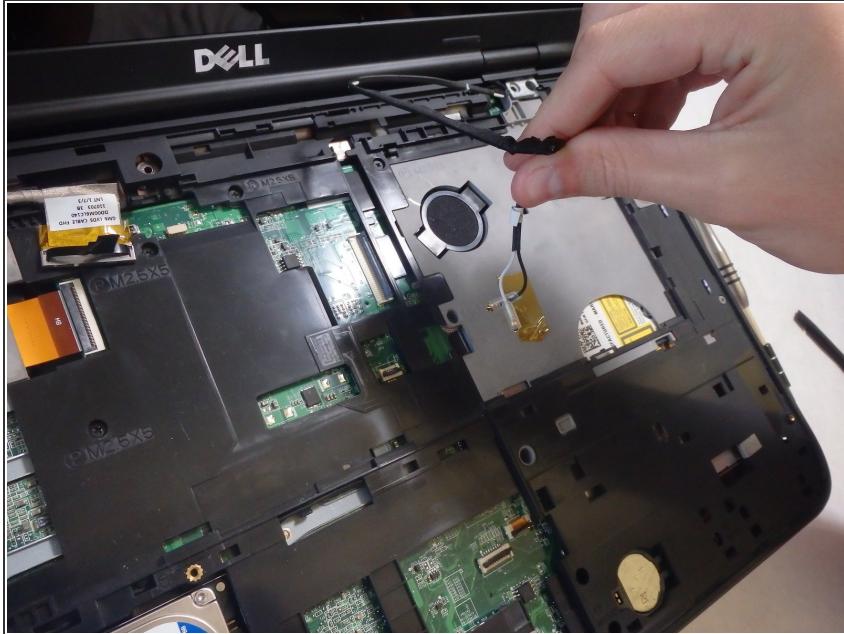
- Flip the computer over and remove the two 5 mm Phillips screws.

Step 12



- The wires indicated in the image are wires that you are going to unhook. These wires are connected to the bottom right side of the screen.
- The wires are not screwed down. Lift up on the end of the wire. The wire should pop off the terminal.

Step 13



- Place the computer back in the upright position, and pull gently on the wires, making sure not to pull too hard to damage the wires.

Step 14



- Grab the screen on both sides and pull upward to remove the entire screen from the computer.

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