

Dell Inspiron 11-3152 USB Port Replacement

This guide will show you how to replace the USB Ports on your Dell Inspiron.

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INTRODUCTION

This guide will show you how to replace the USB Ports on your Dell Inspiron.



TOOLS:

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

Step 1 — Back Panel





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Flip the computer over.

Step 2



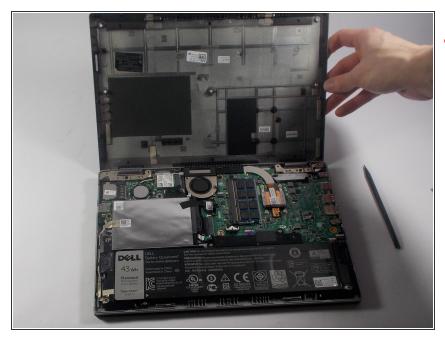


Remove all nine 5mm Phillips head screws from the back cover using #0 Phillips head.

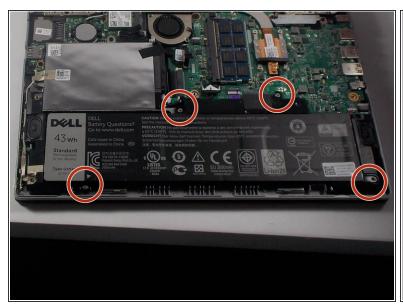


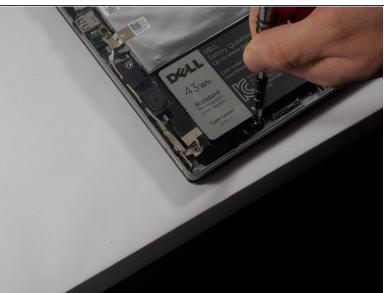
 Gently use a spudger to pull the cover away from the rest of the laptop. The cover will come off after you use the tool on two or three sides.

Step 4 — Battery



- Make sure that the power is off.
- After taking off the back panel, you will see the battery located at the bottom of the computer system. It's black and is clearly labeled "dell battery".





• Locate the battery at the bottom of the computer and remove the four 3mm screws with a Phillips #0 head that hold the battery down.

Step 6

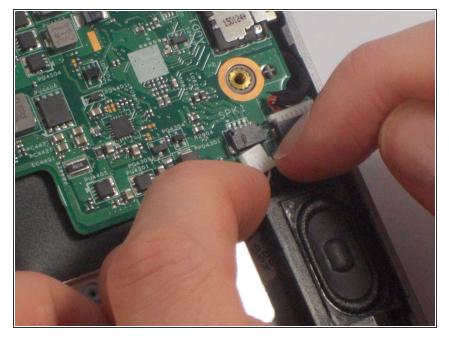


- Remove the Solid State Drive wire from the battery clip by detaching the wire.
- This can be done by gently pulling the connector away from the battery clip.



 Remove the battery from the computer system by gently lifting it from the side.

Step 8 — USB Port

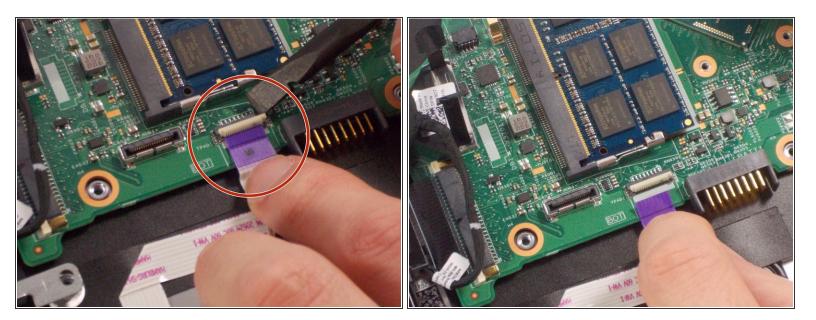


 Remove the two white power connectors on the bottom right of the motherboard by gently pulling on the tabs backward.





- Gently peel the tape on top of the power connectors that link the Solid State Drive to the motherboard.
- Use spudger to lift and detach the power connector from the motherboard.

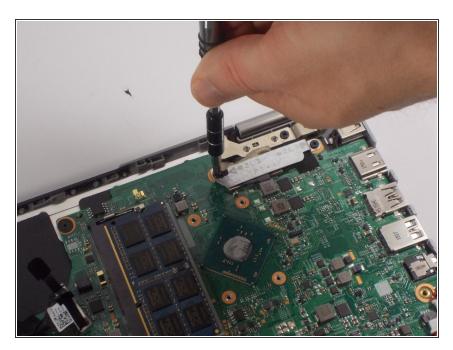


- Detach the purple ZIF connector and the white ribbon connector. This can be done by using a spudger to unlock the ZIF connector and pull the cable out.
- Pull the ribbon cable that connects the keyboard to the motherboard away.

Step 11

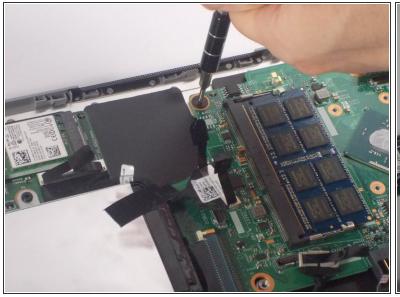


 Slide the ZIF cord connecting to the Solid State Drive towards itself to detach it from the motherboard.



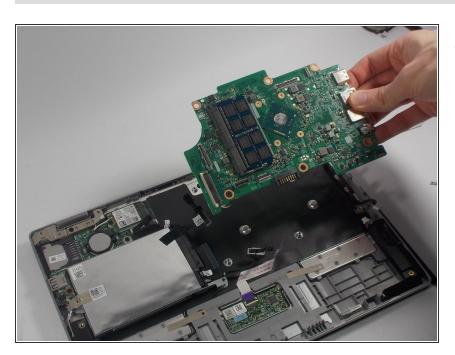
 Unscrew the two 2mm screws on the silver brace in the top right of the laptop using a #0 Phillips head.

Step 13





Unscrew six 1mm screws holding down the motherboard using a #0 Phillips head.



Lift up the motherboard.

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