



Dell Inspiron 17-5748 Speakers Replacement

Remove and replace broken speakers for your Inspiron 17.

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INTRODUCTION

This guide will show how to access and replace the speakers in this laptop. Simple tools are required. Be gentle when removing parts with ribbon cables.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Metal Spudger](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Battery



- Flip the laptop upside down.
- Locate the battery lock latches.

Step 2



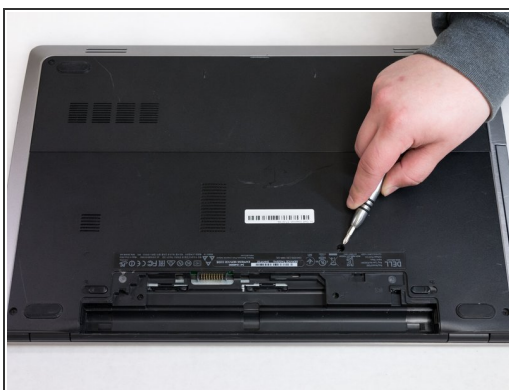
- Slide both lock latches to the unlocked position.

Step 3



- Lift the battery up and out of the laptop battery socket.

Step 4 — Speakers



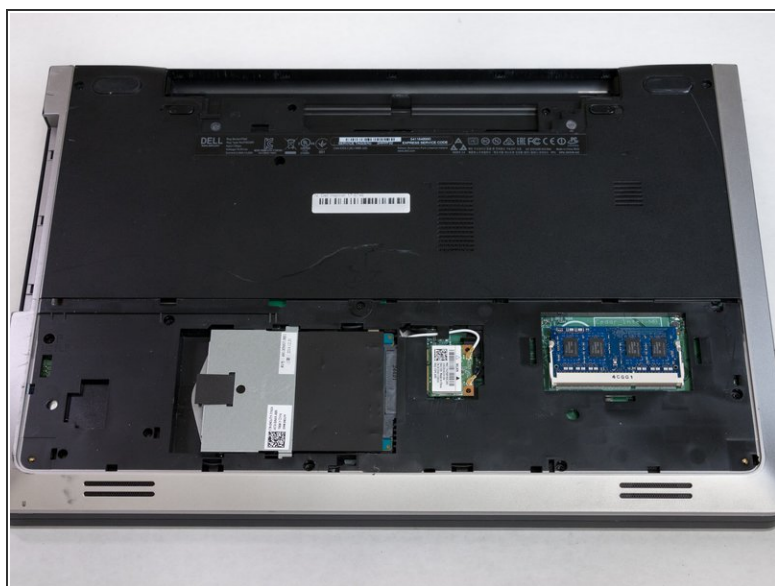
- Remove the 4.5 mm Phillips #0 screw holding the Optical Drive in place.
- Slide the Optical Drive out of the device.

Step 5



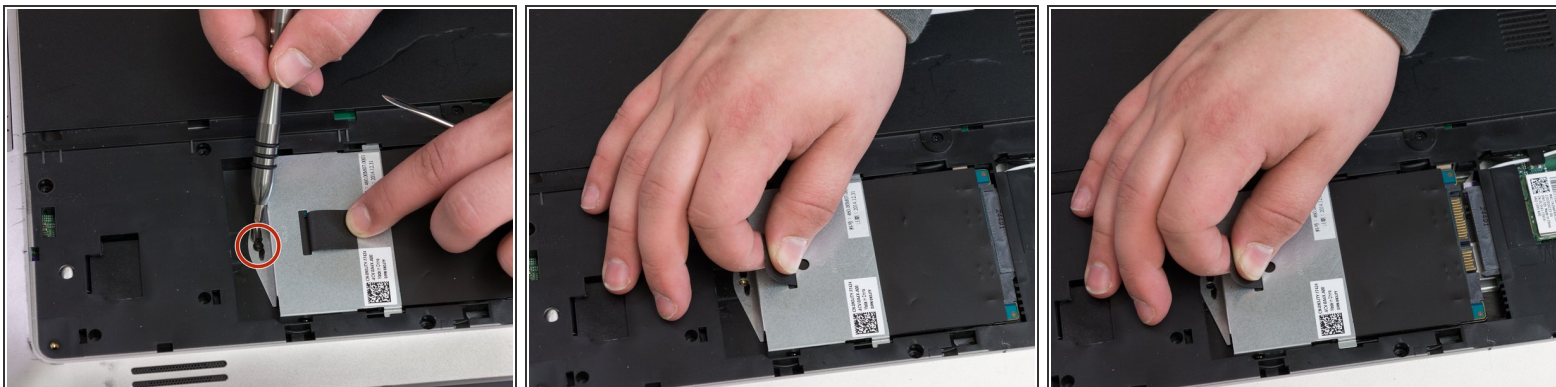
- Remove the two 4.5 mm Phillips #0 screws on the access panel door.

Step 6



- Using a plastic opening tool, pry open the access panel, exposing the disk drive, RAM, and wireless module.

Step 7



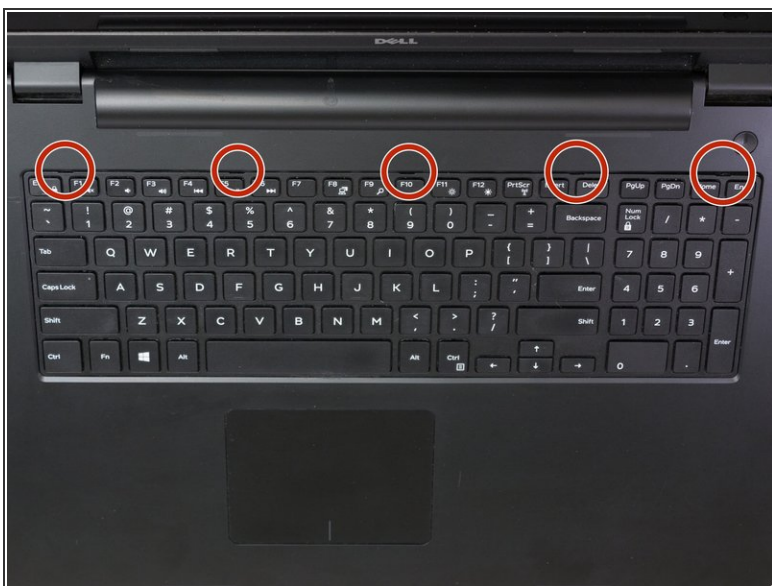
- Remove the 2.5 mm Phillips #0 screw securing the hard drive.
- Slide the hard drive out using the pull tab.
- Remove the hard drive from the device.

Step 8



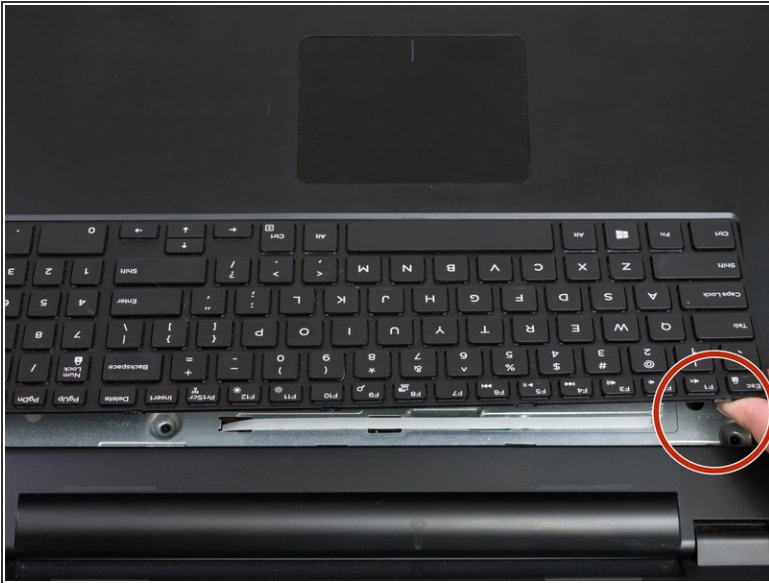
- Open the laptop and locate the keyboard.


Step 9



- Locate the 5 keyboard tabs at the side of the keyboard closest to the screen.
- Using a metal spudger, gently pry the keyboard tabs inwards until they loosened. You should hear a click.

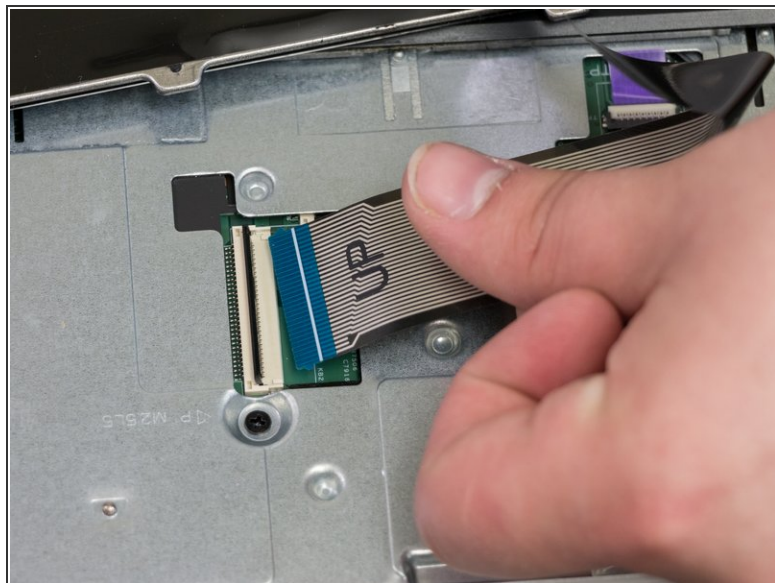
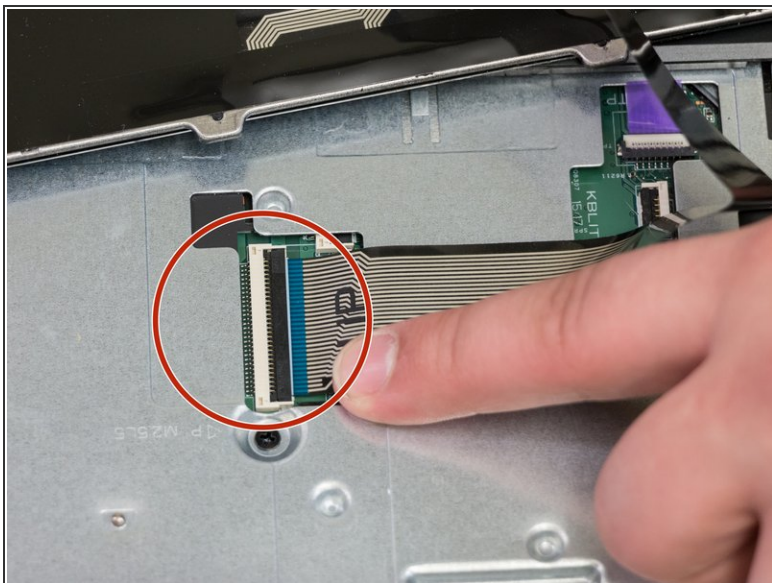
Step 10



 Do not remove the keyboard completely. The ribbon cable underneath, attaching it to the motherboard, must still be detached.

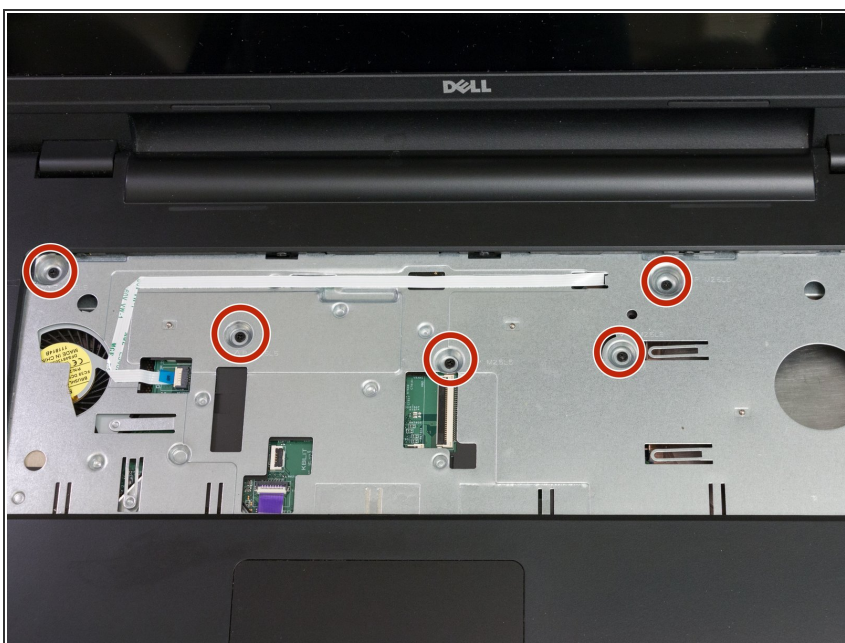
- Lift the keyboard partially and flip it over.

Step 11



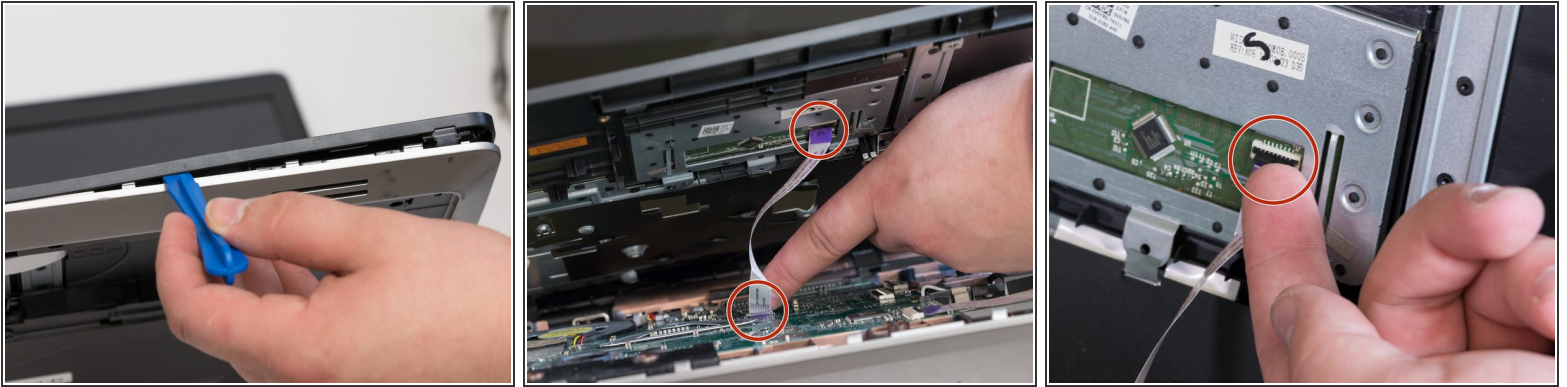
- Detach the ribbon cable from the motherboard by tilting up the black clip, releasing the cable.
- Gently detach the cable and the keyboard from the laptop.


Step 12



- Remove the five 4.5 mm Phillips #0 screws found under the keyboard.

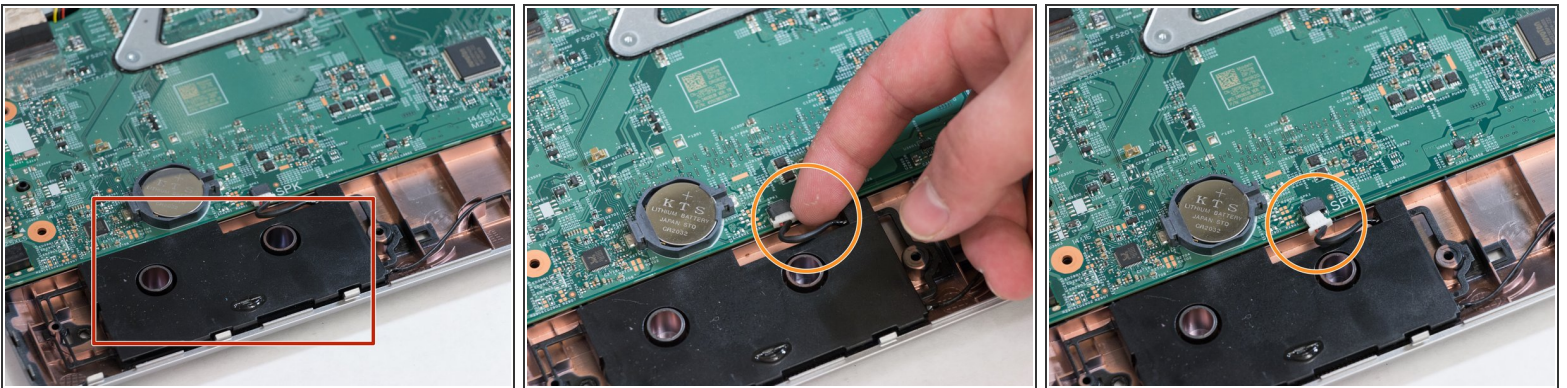
Step 13



 Do not fully remove the palm rest until the ribbon cable underneath is detached.

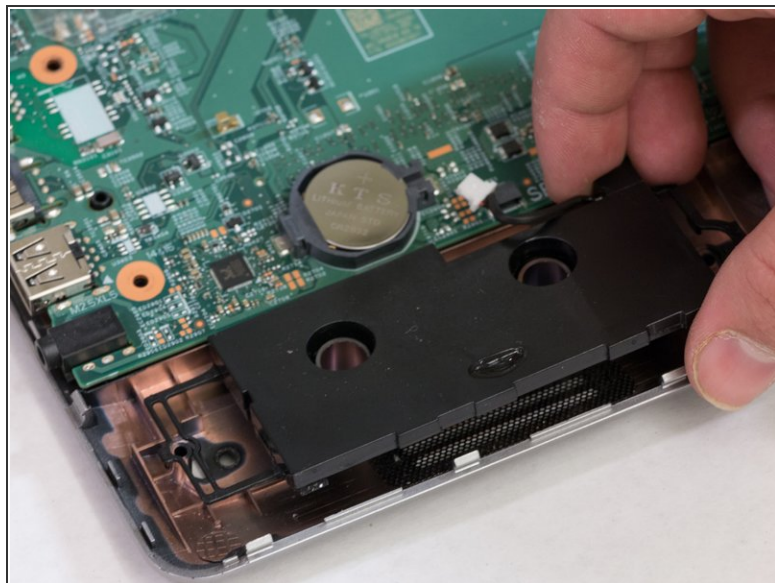
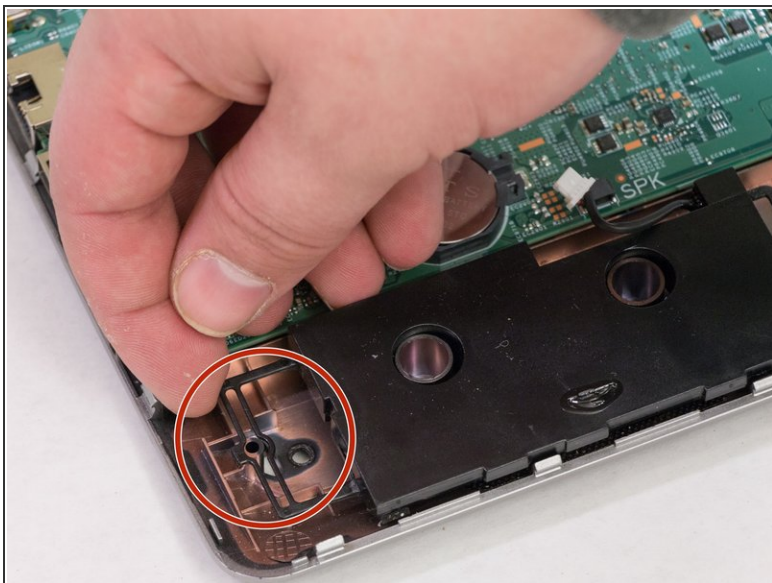
- Using a plastic opening tool, separate the plastic palm rest and partially lift the palm rest from the device.
- Remove both ends of the ribbon cable. This can be done by flipping up the black tabs securing both ends.
- Remove the palm rest from the device.

Step 14



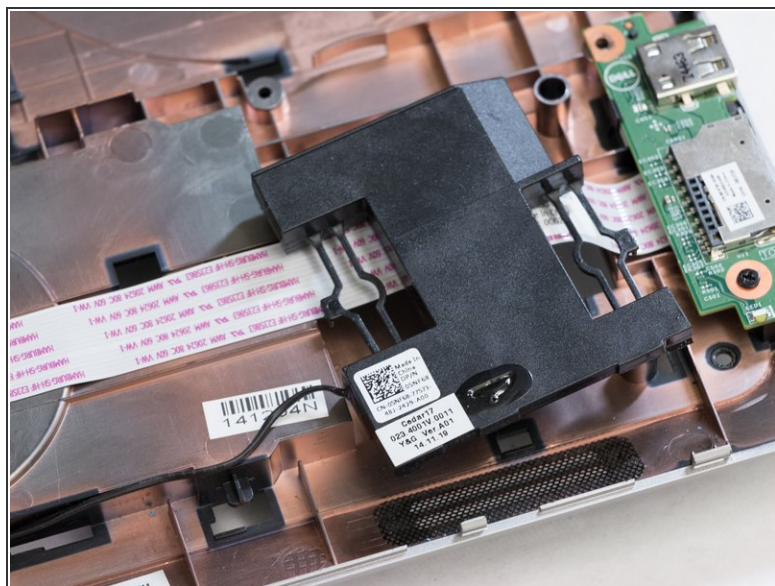
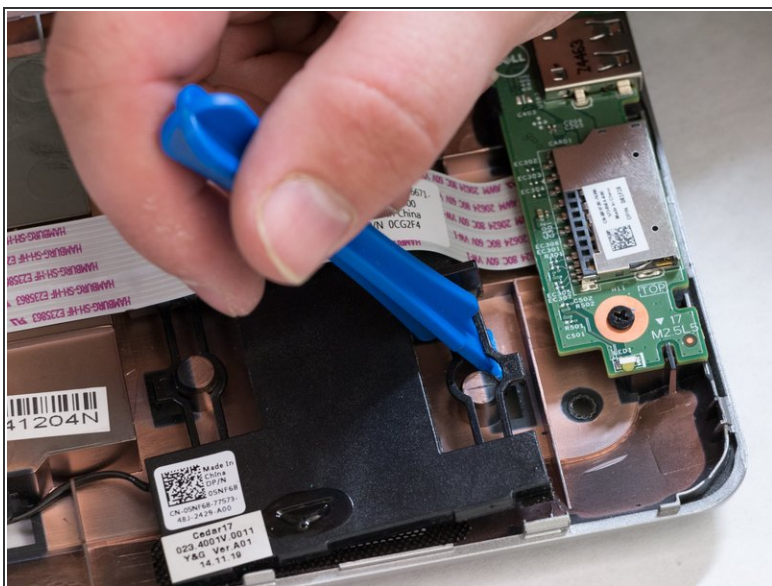
- Locate the first speaker.
- Unplug the speaker cable.

Step 15



- Lift the speaker from the corner.
- Remove the speaker.

Step 16



- Using the plastic opening tool, gently remove the second speaker.

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