Dell Vostro V13 Sound Card Replacement

This is a guide on how to replace the sound card of the Dell Vostro V13.

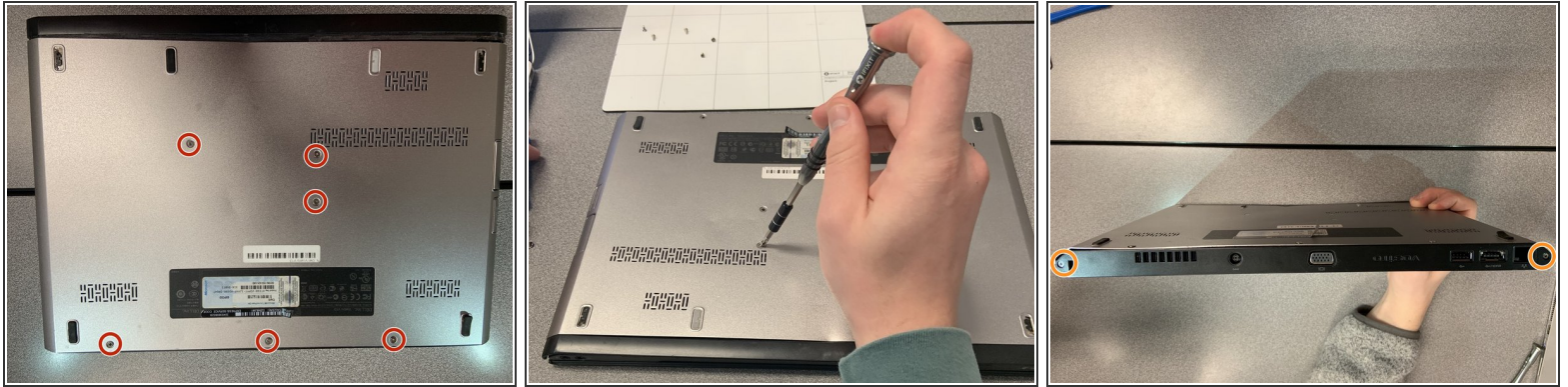Written By: Patrick Swaney

INTRODUCTION

You can follow these steps to replace the sound card in your Dell Vostro V13. Be sure to power down, unplug and also back-up your laptop in order to prevent injury and loss of data.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)

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Step 1 — Back Cover

⚠ Back up the memory to an external drive and power off the laptop before starting.

- Flip the laptop over so the vents are facing you.

- Remove the six 5.0 mm Phillips #1 screws using the magnetic driver.

- Remove the two 5.0 mm Phillips #1 screws on the back side of the laptop.

Step 2
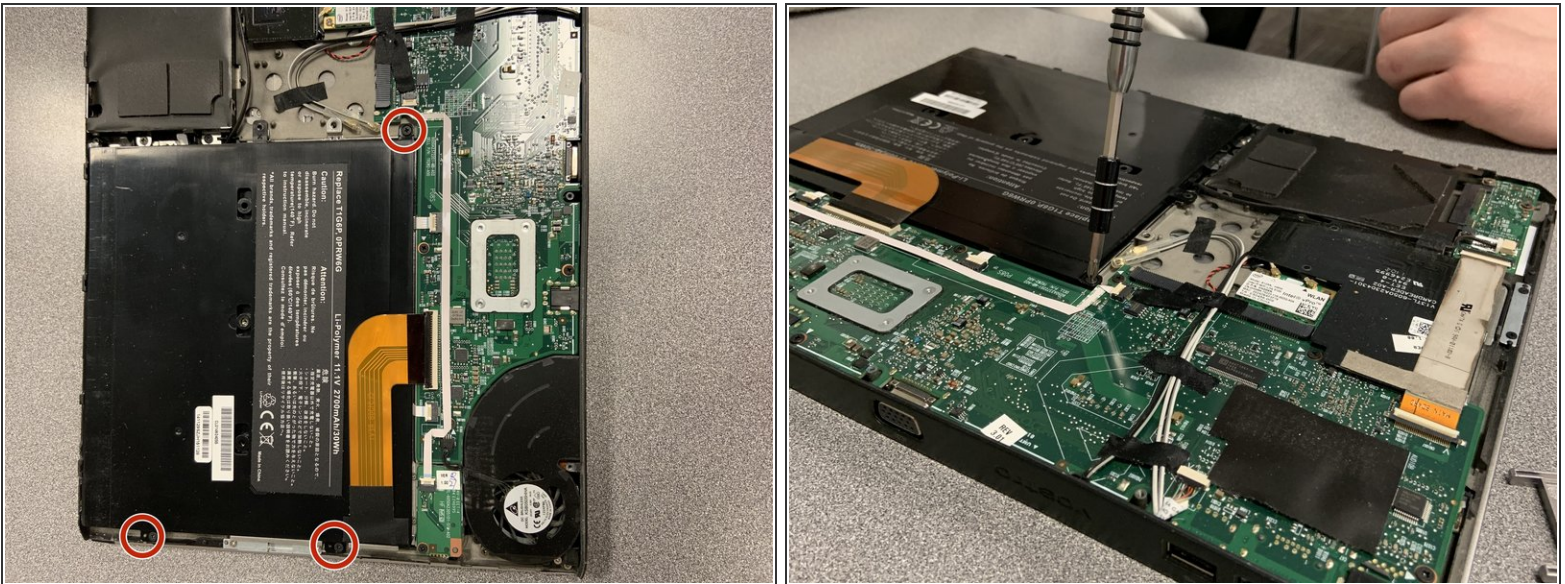

- Slide out the SD and MicroSD holders.

- ⓘ If you are having trouble sliding them out, use the plastic opening tool.

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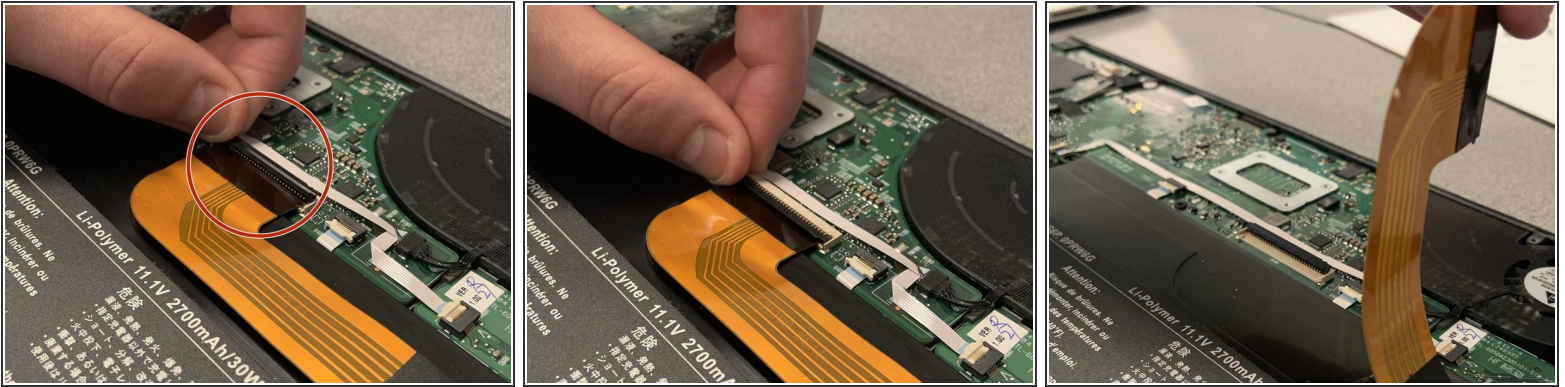© iFixit — CC BY-NC-SA | www.iFixit.com | Page 3 of 7

Step 3

- Slide the plastic opening tool around the perimeter of the laptop until the cover pops off.

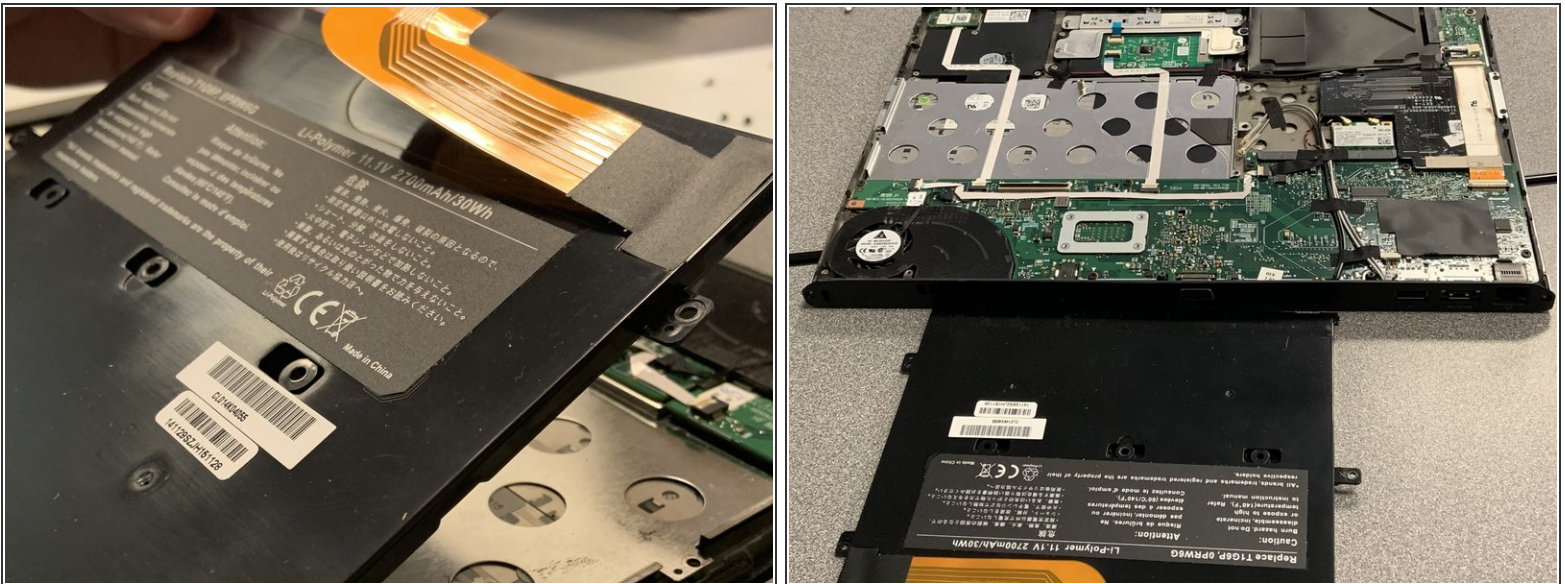- Pull the back cover off.

Step 4

- Remove the three black 3.9 mm Phillips #1 screws holding the battery in place.
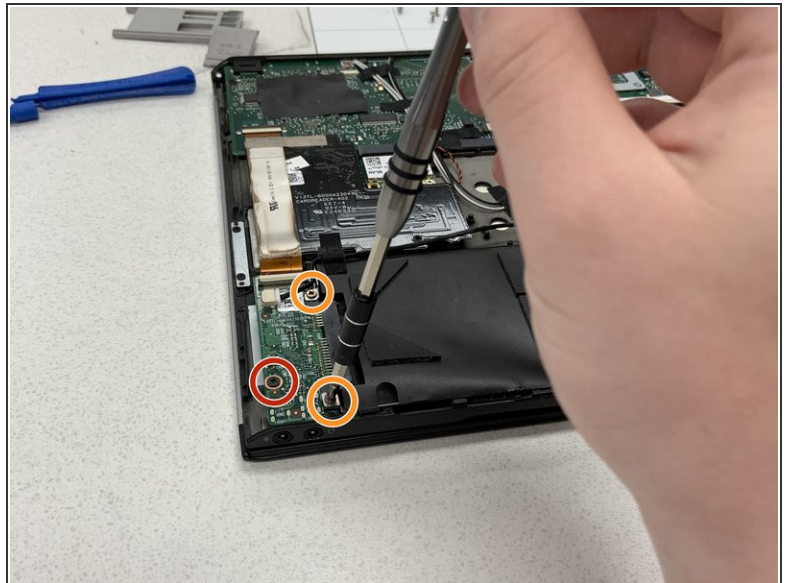
Step 5

- Flip up the clip of the ribbon connector.

- Pull the strip out to disconnect the battery.
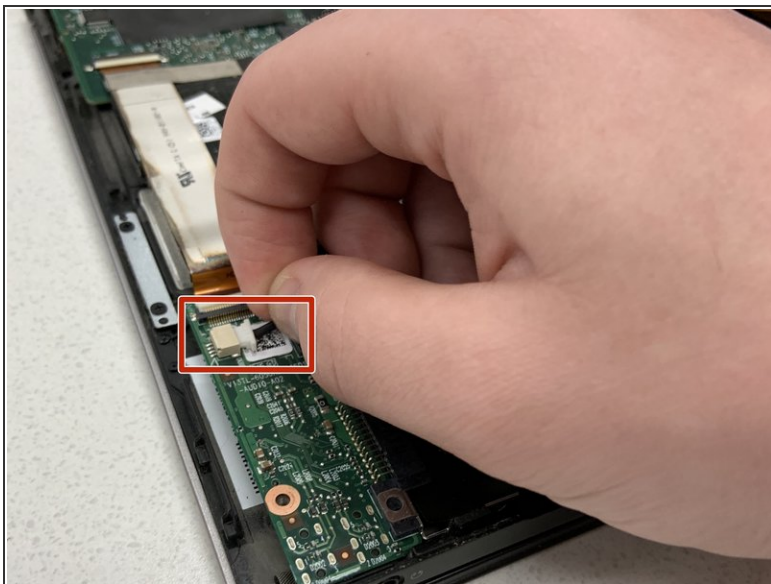
Step 6

- Remove the battery.

- (i) Removing the battery allows you to work safely.
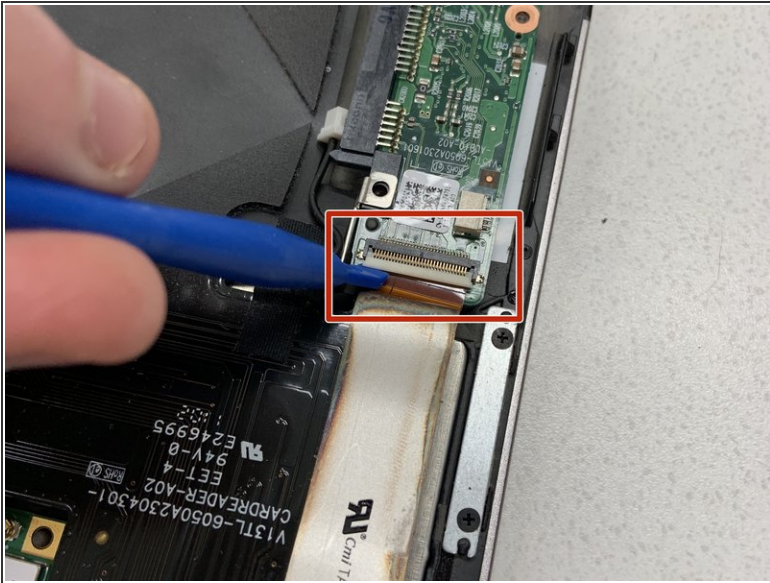
Step 7 — Sound Card

- Remove the black 3.0 mm Phillips #1 screw.

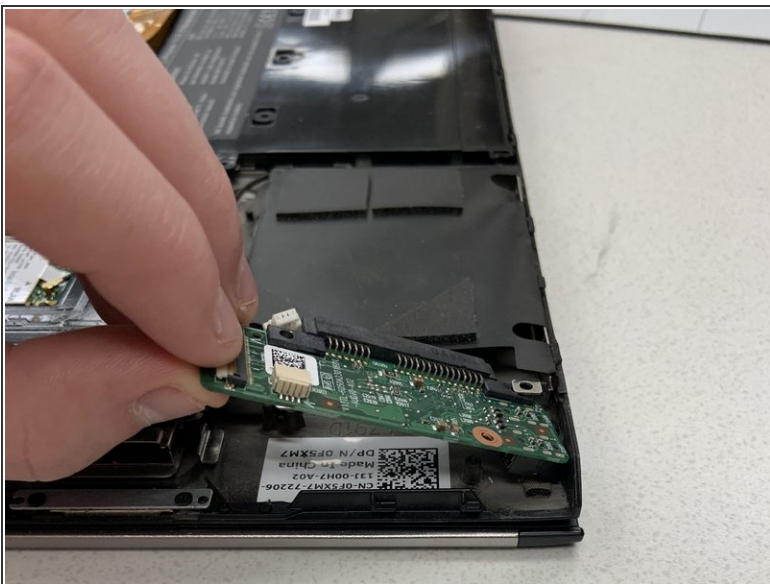- Remove the two 5.1 mm silver Phillips #1 screws.

Step 8

- Disconnect the white plug on the top left corner of the sound card.

Step 9

- Use the plastic opening tool to flip the ribbon connector up.

Step 10

- Pull the sound card out of the laptop.

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

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