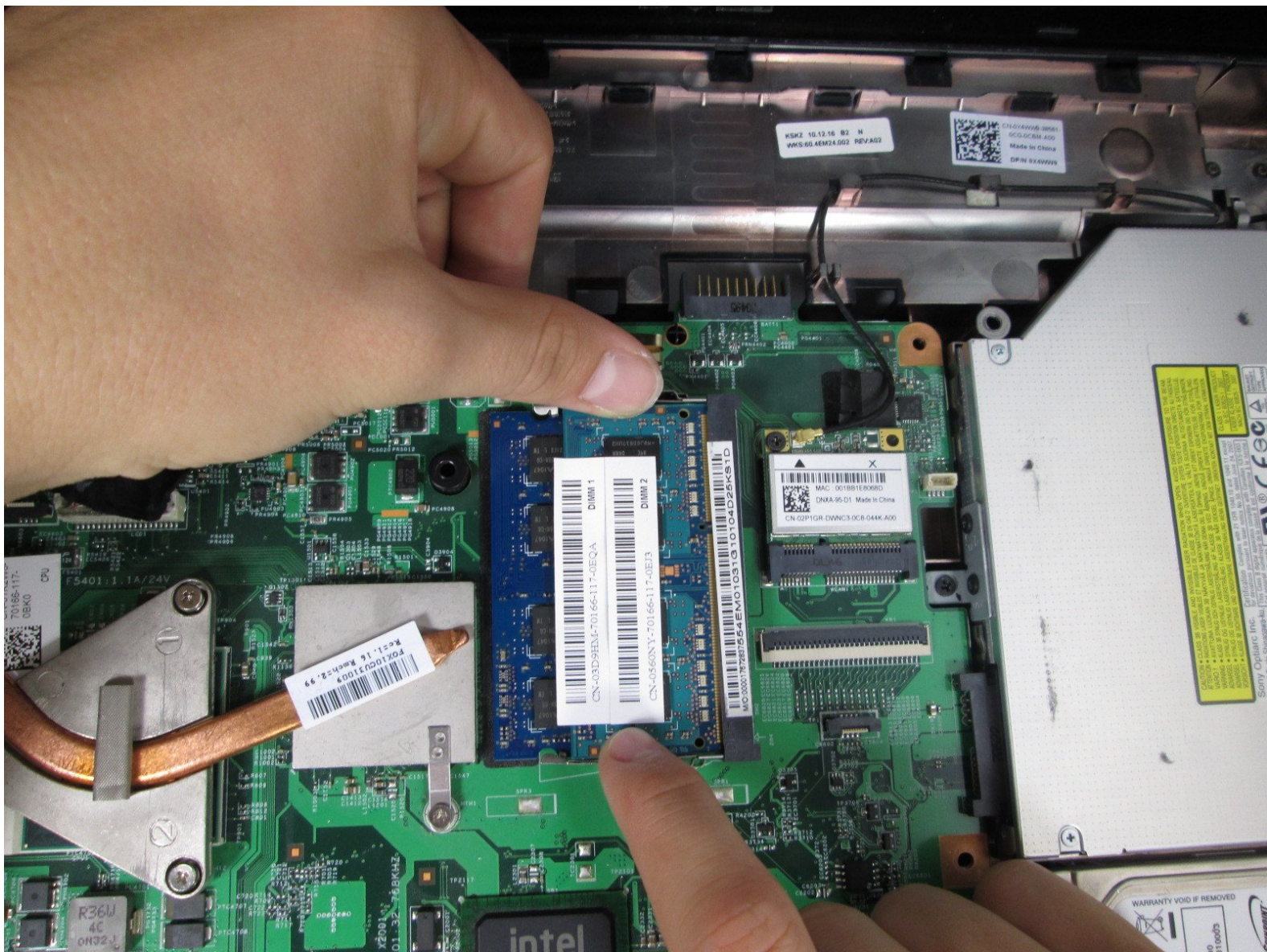# Dell Inspiron N5030 RAM Replacement

In this guide, you will learn how to disassemble the Dell Inspiron N5030 to find and replace your RAM.

Written By: Rodrigo Perez

INTRODUCTION

If you want to upgrade your computer by putting in new RAM, or if you need to replace your RAM with new boards, use this guide to learn how to do it.

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

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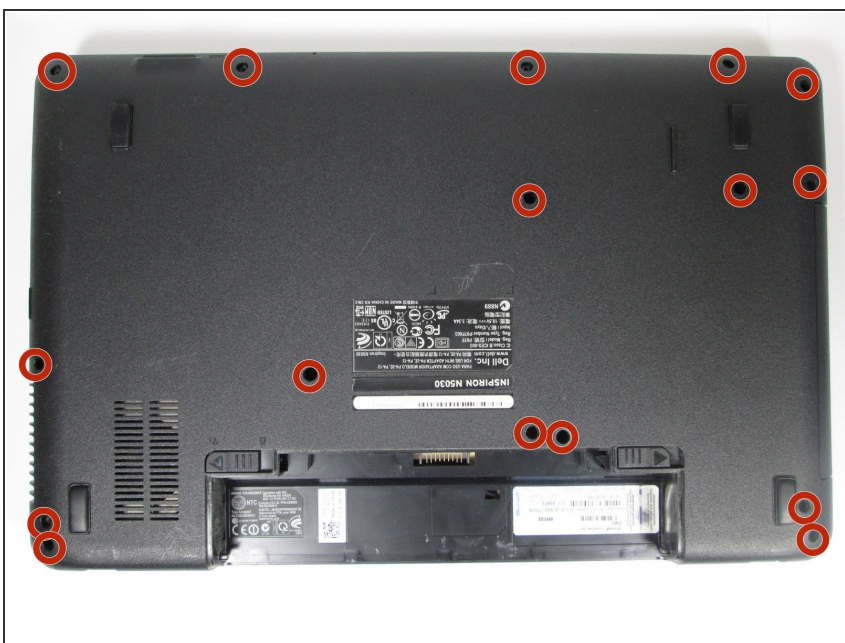
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Step 1 — Battery

- Turn the computer over on its back so the battery compartment faces towards you.

- Place your fingers on the small buttons with arrows pointing outwards.

- Push and slide the buttons outward to unlock the battery compartment.

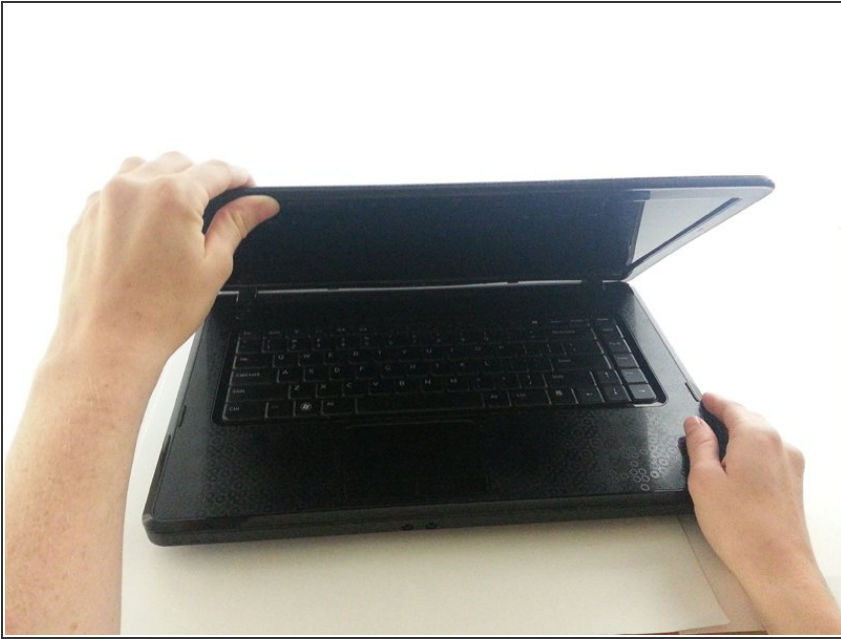This document was generated on 2020-11-28 03:20:20 AM (MST).

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Step 2

- Grab the battery and pull it towards yourself.

- Remove the battery.

Step 3 — Keyboard

- Use a Phillips #0 screwdriver to unscrew the sixteen 0.6 mm screws on the back panel.

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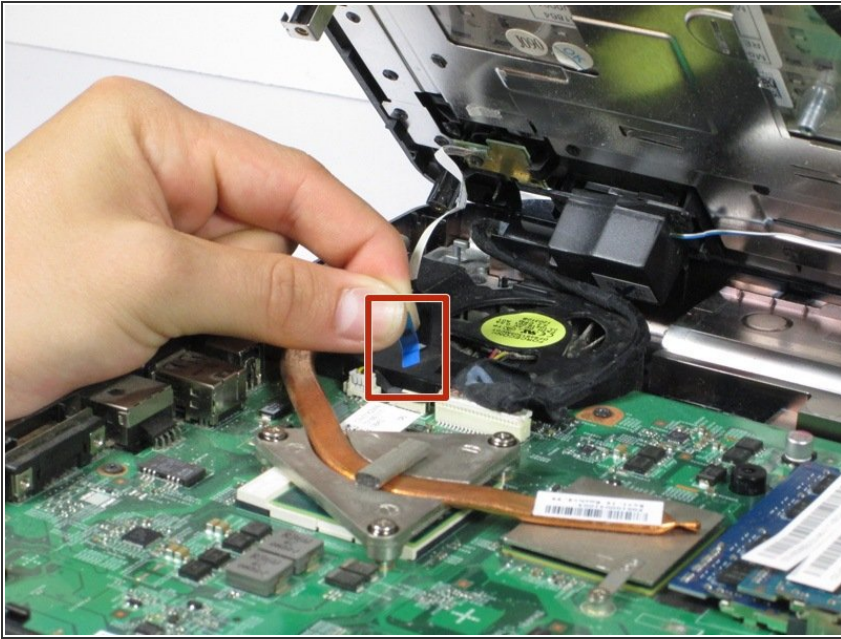
Step 4

- Flip over the laptop and open it so that the screen faces you.
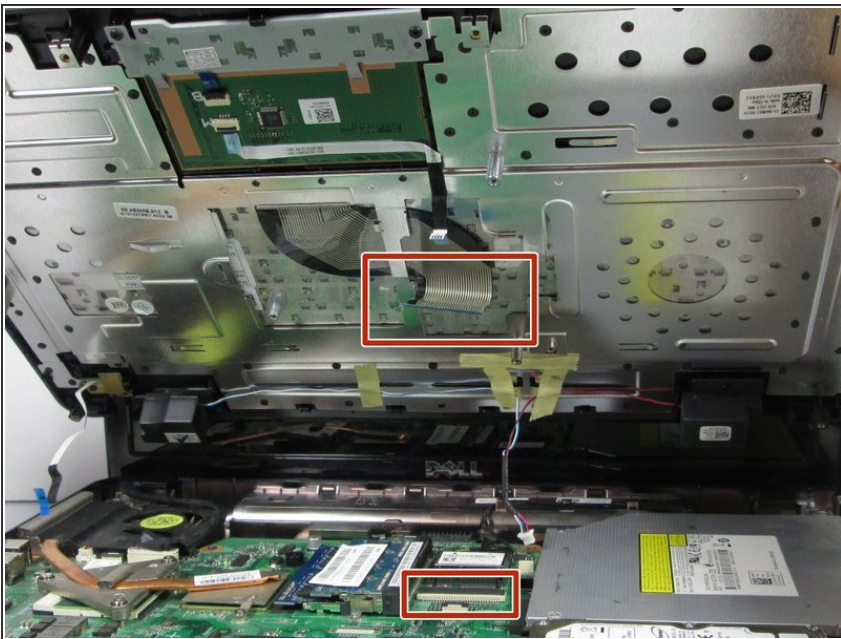
Step 5

- Use the plastic opening tool and your fingers to pry off the top panel.

- (i) Pry the panel off starting at any one of the corners and then continue around the edges of the computer.
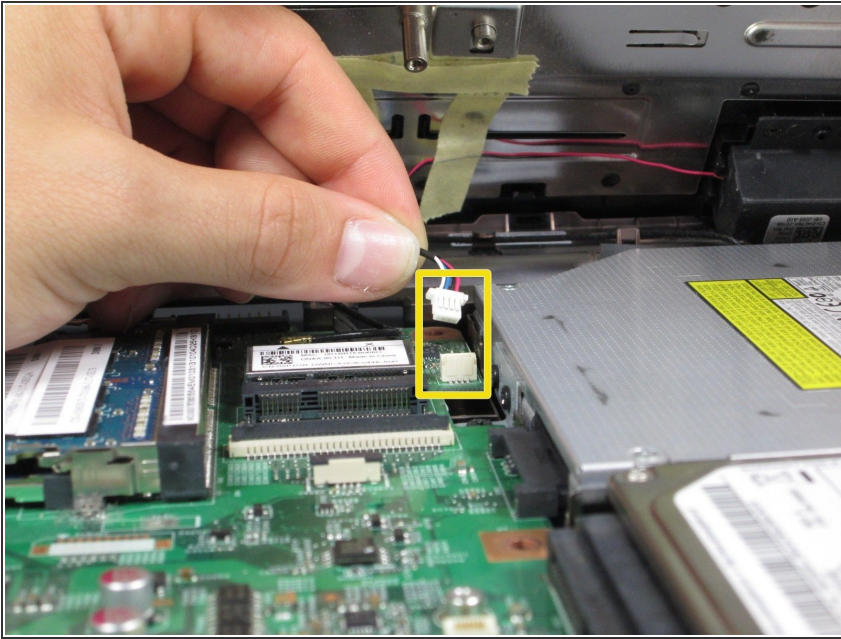
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Step 6

⚠️ Be careful when lifting off the keyboard panel. There are multiple delicate cables connecting the panel to the motherboard.

● Pull up on the blue plastic tab connected by the white strip to unhook the keyboard panel from the motherboard.

Step 7

● Flip up the small locking flap on the keyboard cable ZIF socket and disconnect the keyboard ribbon cable.

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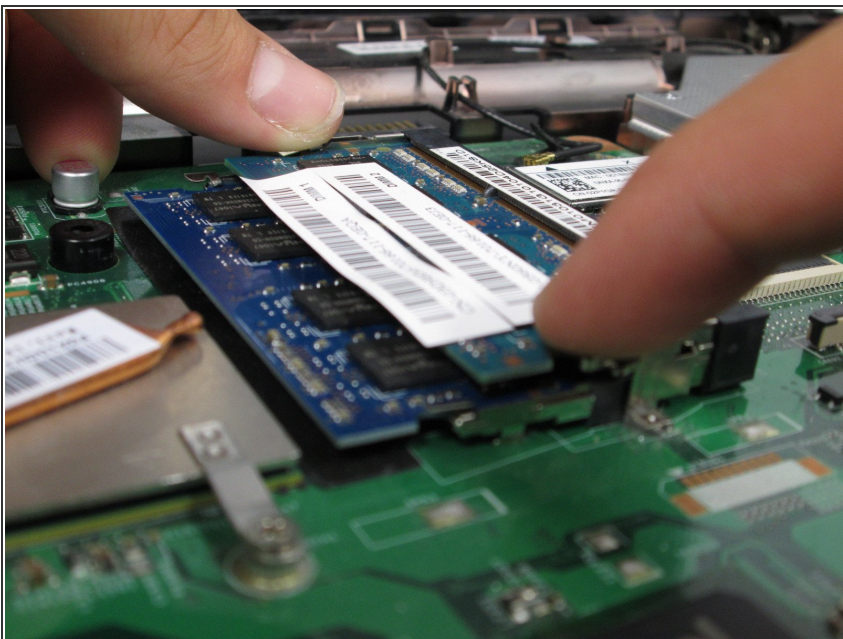
Step 8

- Pull up on the wire tab with the blue, white, black, and red wires to detach the speakers from the motherboard.
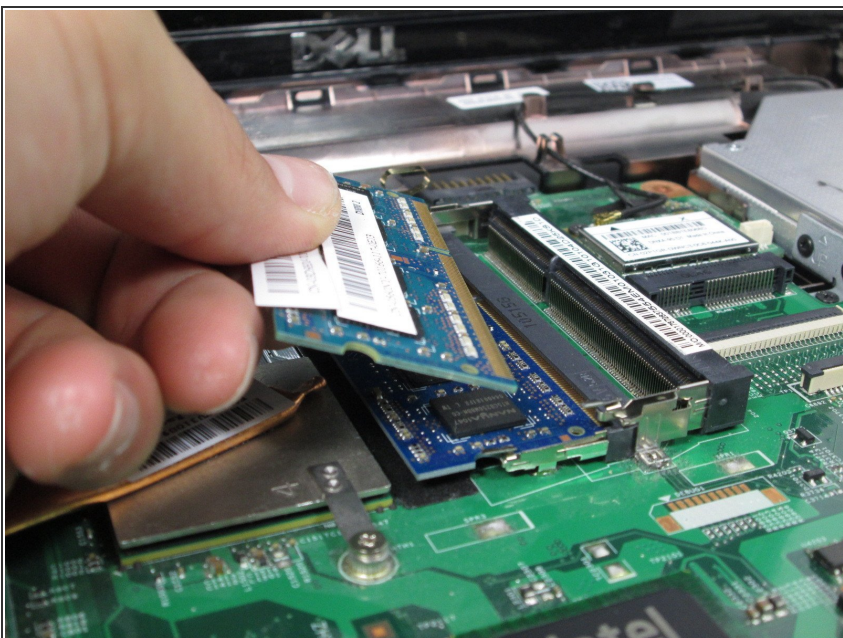
Step 9

- Remove the top keyboard panel.
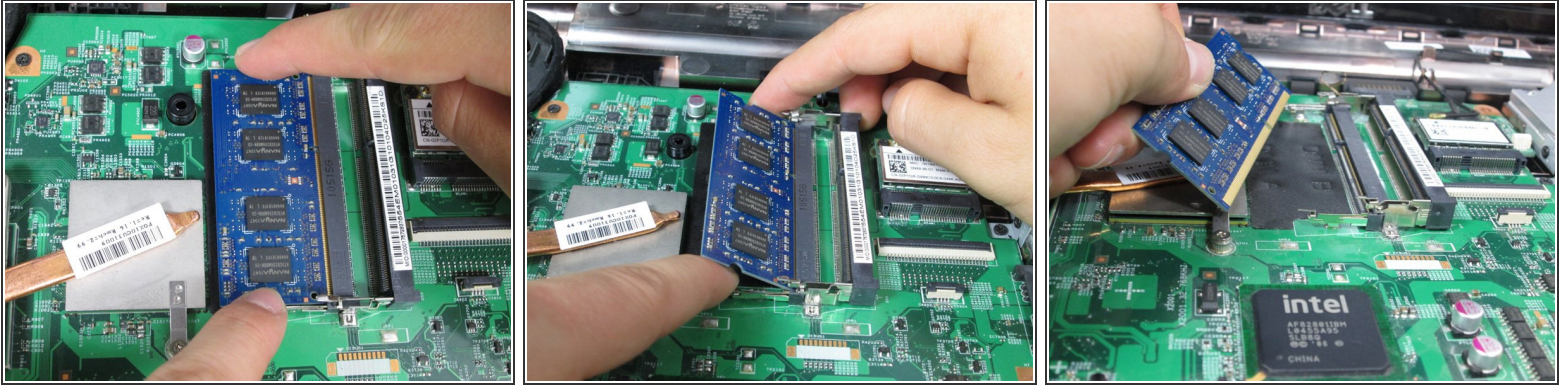
Step 10 — RAM

- Place your fingers on the two metal tabs on the edges of the RAM.

- Push on the tabs in the opposite direction.

- ⓘ The top RAM board will pop up after you push on the metal tabs.

Step 11

- Pull the top RAM board out with your fingers.

Step 12

- Repeat the above RAM board steps for the second RAM board.

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

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