



# Lenovo Y50 Touch RAM Replacement

This guide is meant to replace the RAM within the laptop.

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## INTRODUCTION

Computer memory is used for temporary storage and calculations. Your laptop's speed is partly determined by the amount of RAM it has. Replace or add more RAM to give your laptop an extra boost in speed.



### TOOLS:

- [Phillips #1 Screwdriver](#) (1)

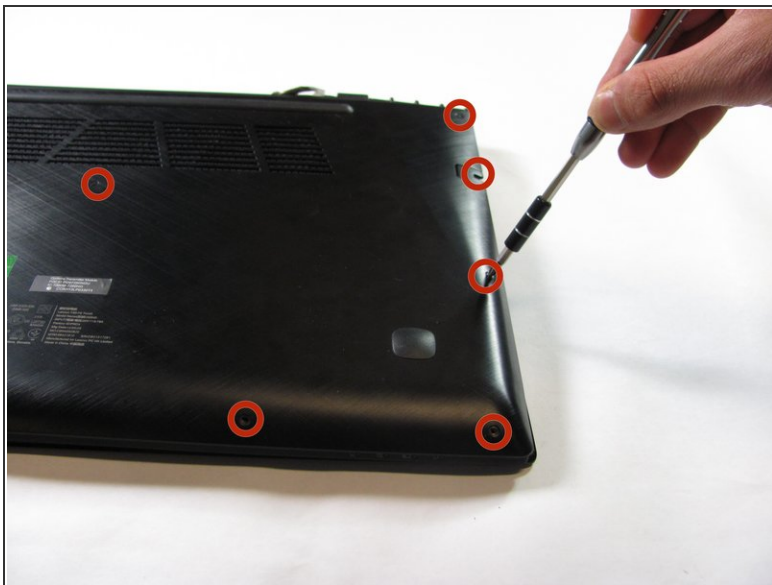


### PARTS:

- [DDR3L RAM](#) (1)

*Be sure to check your laptop's specifications to see if your replacement RAM is compatible with your laptop.*

## Step 1 — RAM



- Remove all twelve 6 mm long screws on the back of the laptop using a Phillips #1 screwdriver.
  - ⓘ Apply a lot of pressure to prevent the screws from stripping.
  - ⚠ Make sure to turn off the computer first!

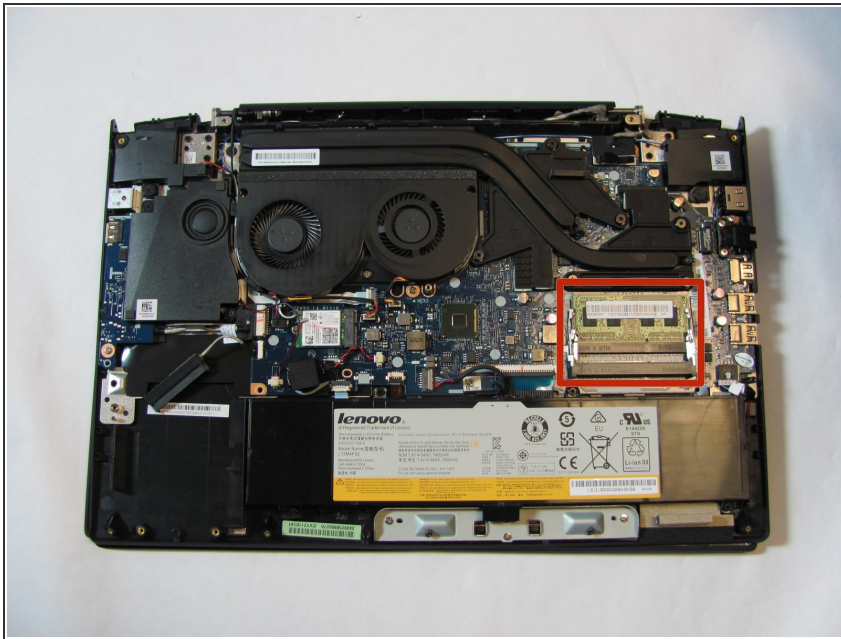
## Step 2



- Gently pull off the back cover of the laptop. It should come off easily.

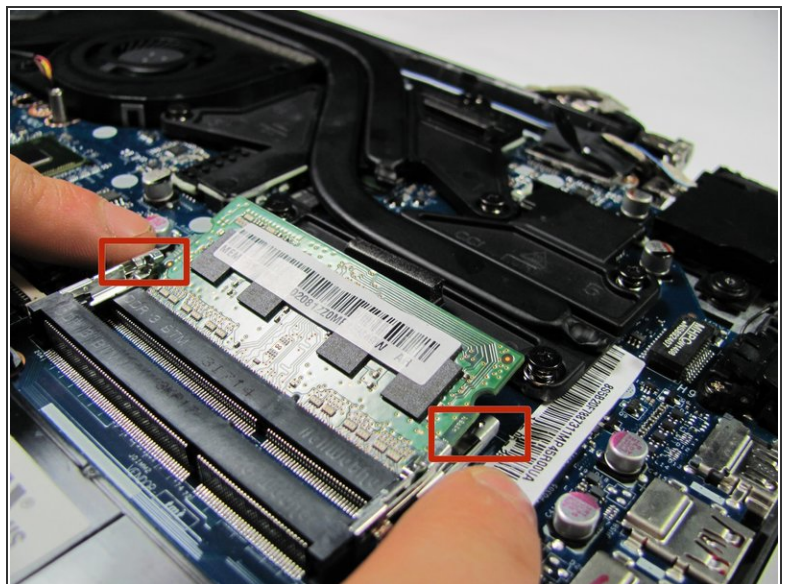
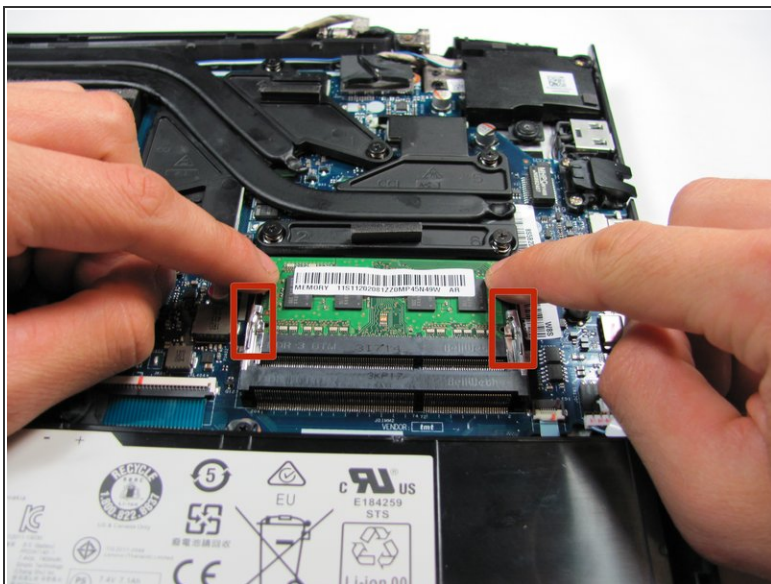


## Step 3 — Locate the RAM



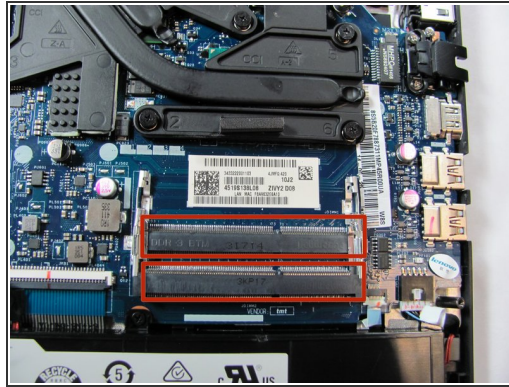
- The RAM should be located at the indicated area inside the laptop.

## Step 4 — Unclamp the RAM



- Release the clamps securing the RAM by pushing each clamp away from the RAM.
- ⓘ Once the clamps are released, the RAM should be facing outward at an angle.

## Step 5 — Remove the RAM



- Gently unplug the RAM from its port.
  - ⚠ Do not bend or drop the RAM, as this can affect its function.
- You can replace up to two RAM sticks for this laptop. Just repeat steps 6 through 8 for the second RAM port.
- Pay attention to the arrangement of the pins on the RAM. When replacing the RAM, make sure the pins line up with the pins on the RAM port.

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