



Lenovo Y50 Touch RAM Replacement

This guide explains how to replace the RAM in...

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INTRODUCTION

This guide explains how to replace the RAM in the Lenovo Y50 Touch laptop.

RAM is essentially your computer's short-term memory. It stores temporary data that your computer processor needs to run applications and open files. Your laptop's speed is partially determined by the amount of RAM it has. Adding additional RAM to your laptop can improve its processing speed.

Before beginning, make sure to power off your laptop completely and disconnect from any external power source.

TOOLS:

Phillips #1 Screwdriver (1)

PARTS:

DDR3L RAM (1)

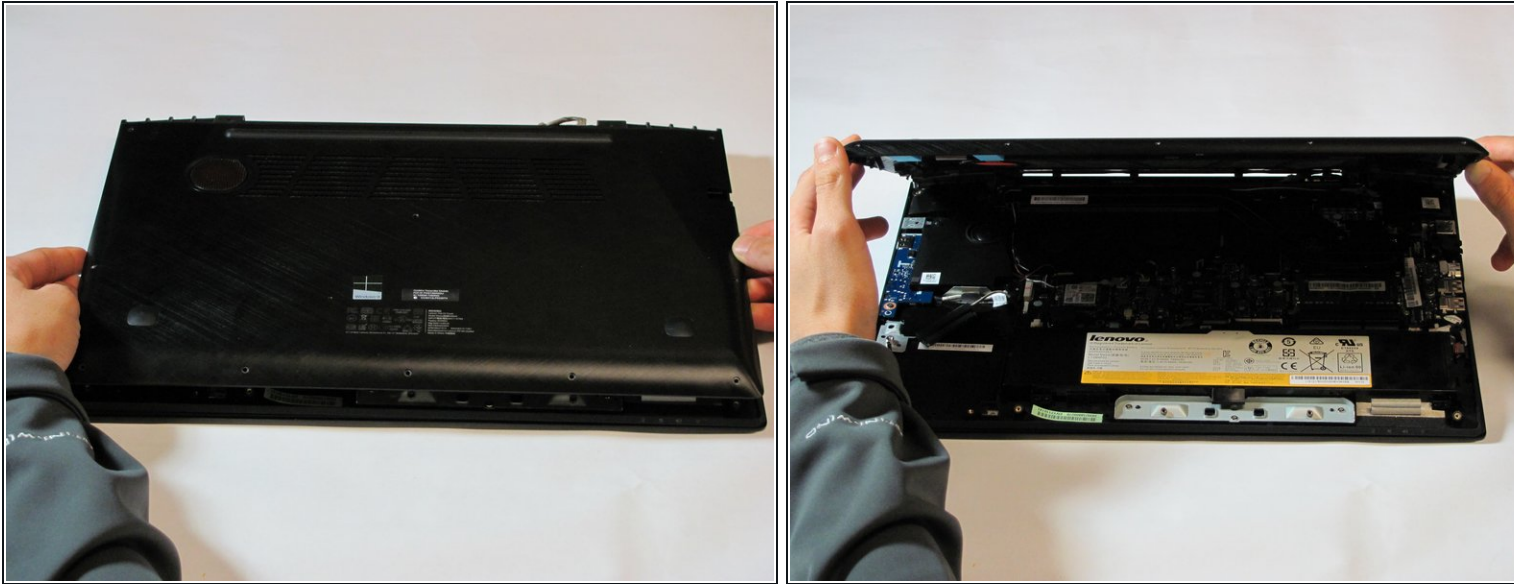
Be sure to check your laptop's specifications to see if your replacement RAM is compatible with your laptop.

Step 1 — RAM



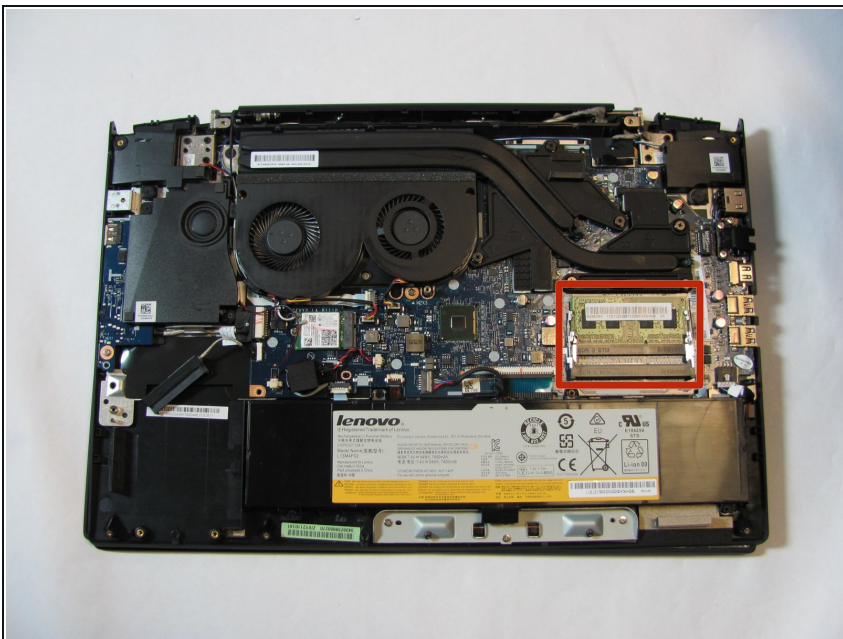
- Place laptop on a flat surface with the back cover facing up.
- Remove all twelve 6 mm long screws on the back of the laptop using a Phillips #1 screwdriver.
 - ⓘ Apply a lot of pressure to prevent the screws from stripping.

Step 2



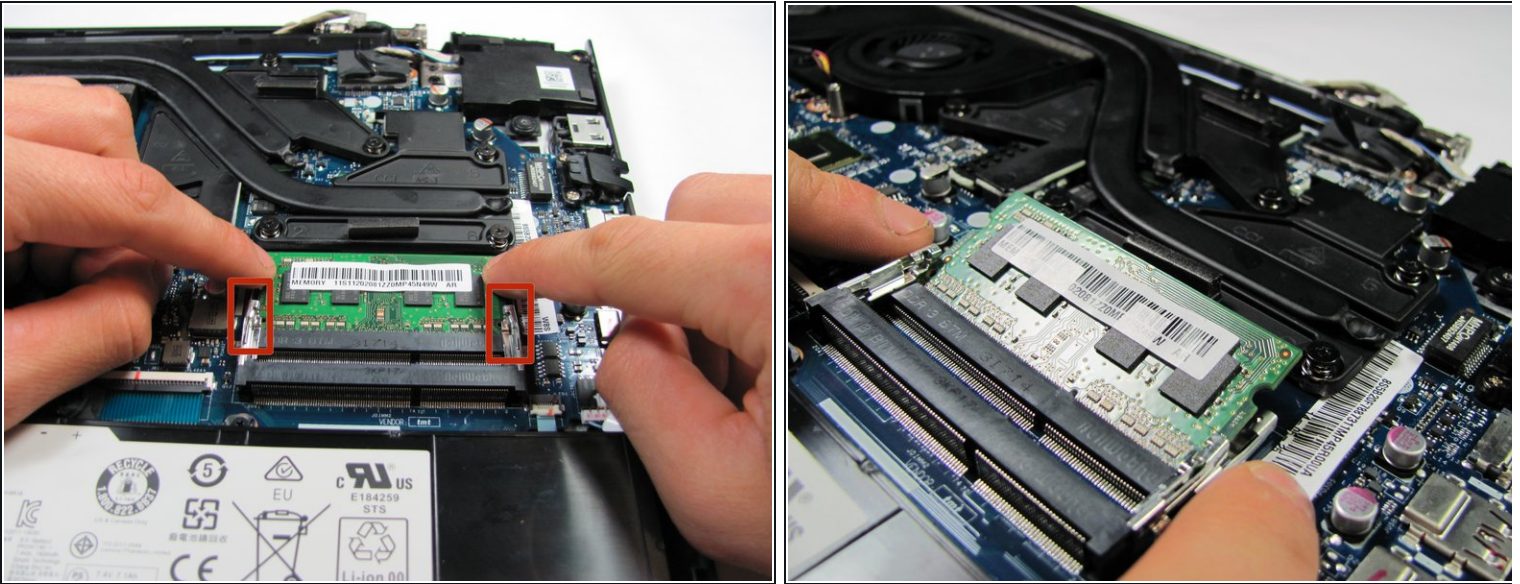
- Gently pull off the back cover of the laptop. It should come off easily.

Step 3 — Locate the RAM



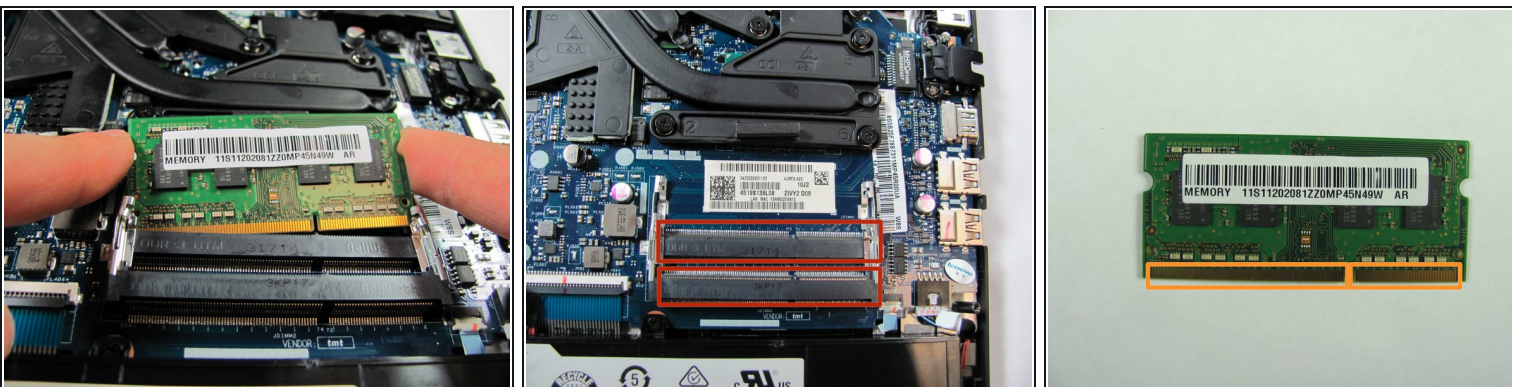
- The RAM should be located at the indicated area inside the laptop.

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 step 4 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.