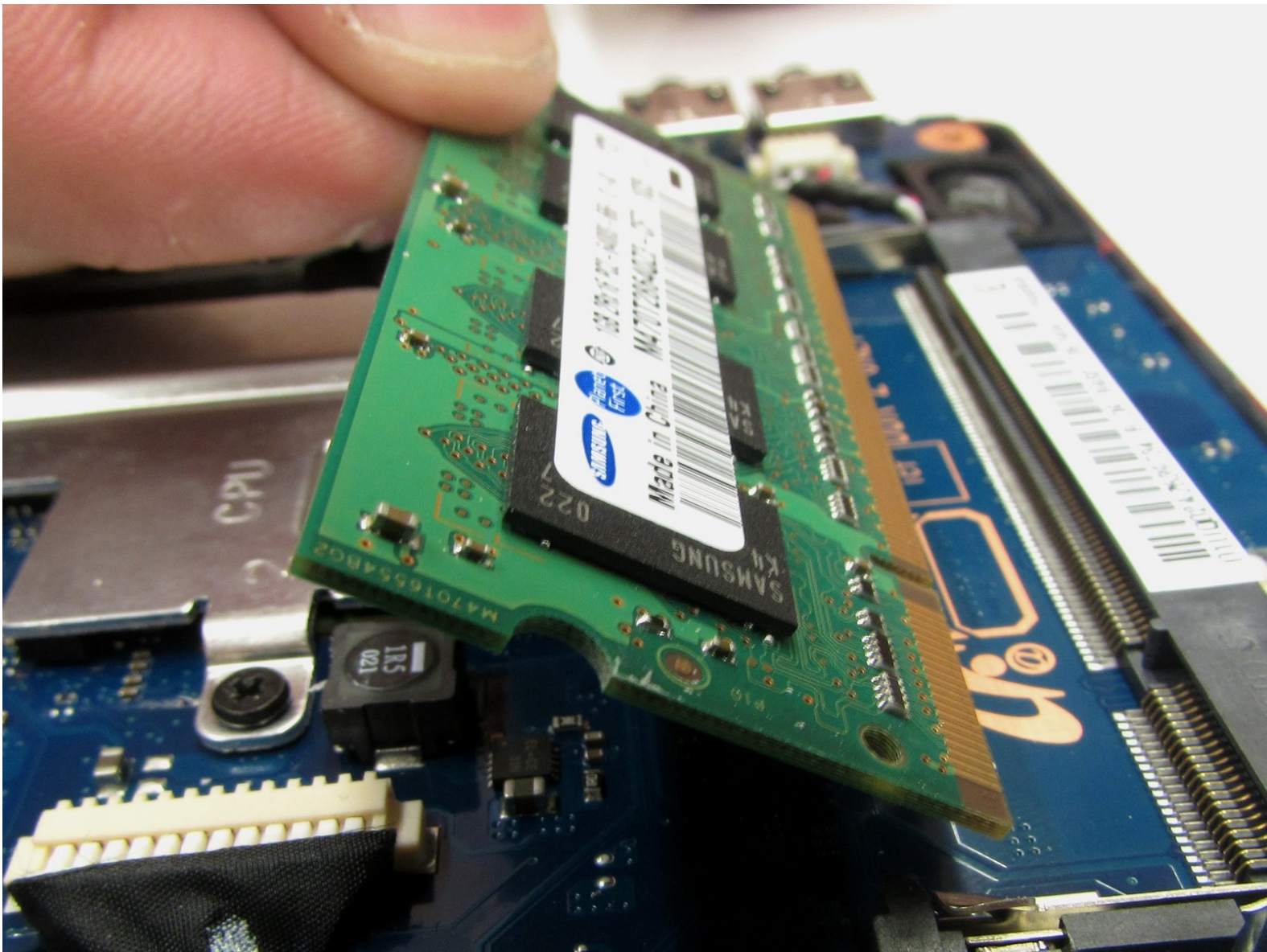




# Samsung N150 Plus RAM Replacement

This guide will go through the necessary steps to remove and replace the 1GB RAM in the Samsung N150 Plus.

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## INTRODUCTION

This guide will allow the user to install a 2GB RAM to increase the laptops ability to run multiple programs and will improve overall efficiency.



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)



### PARTS:

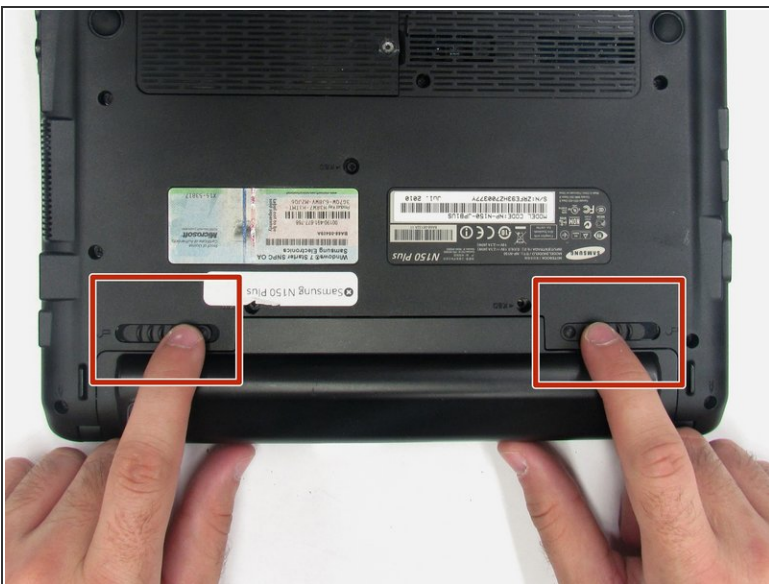
- [PC3-8500 2 GB RAM Chip](#) (1)

## Step 1 — Battery



- Turn off the computer.
- Disconnect the charging cable from the laptop.
- ⚠ Failure to unplug the cable could result in electric shock.
- Flip the laptop upside down with the front face down on a flat surface.

## Step 2



- Slide the left and right switch to the "unlocked" position.

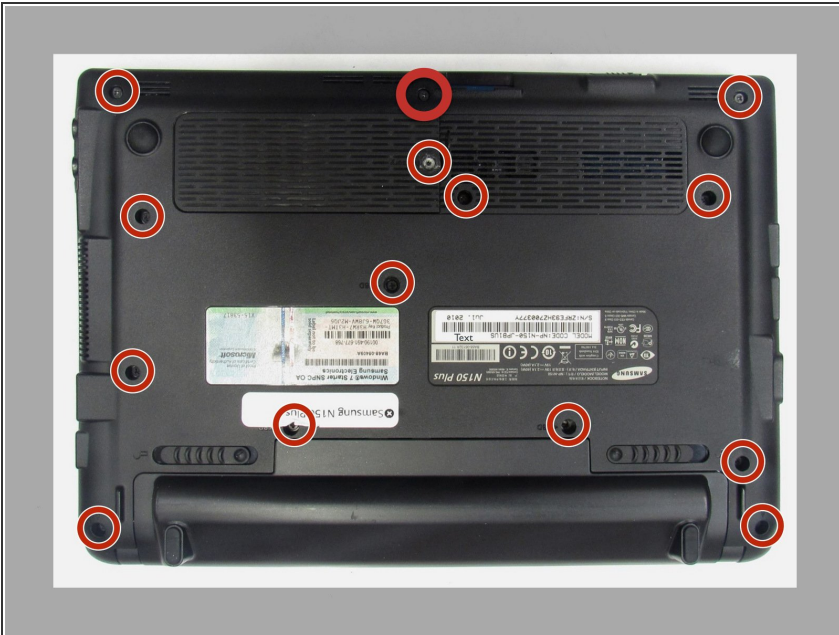


## Step 3



- While holding the left and right hand switches in the "unlocked" position, push the battery away from the computer.

## Step 4 — Back Panel



- Using the Phillip's 00 screwdriver, unscrew the fourteen 7mm screws until the back panel comes loose.

## Step 5



- Using either the blue plastic opening tools or spudger tool, wedge one in between the back panel and the laptop.
- Apply pressure upwards till the back panel pops off.

⚠ If the back panel is difficult to remove and feels like it is going to break, DO NOT force it. Check to confirm that all the screws are removed before attempting again.

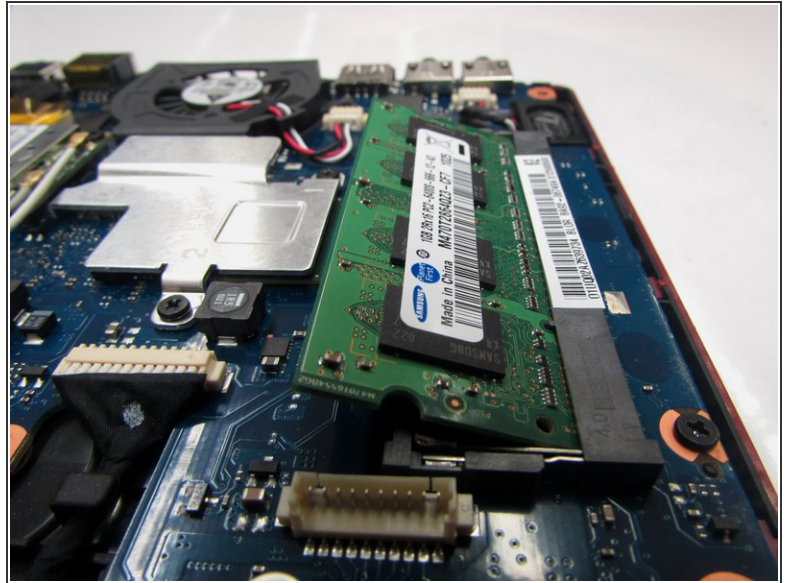
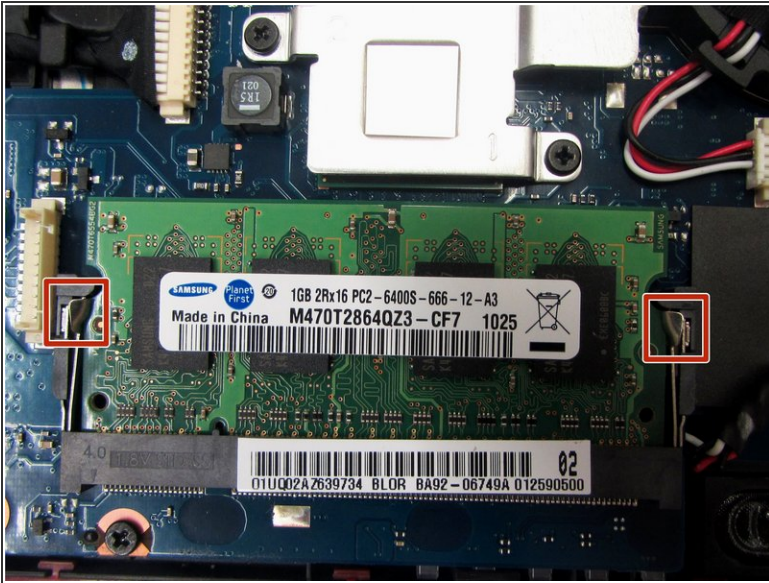
## Step 6



- The computer should be open with the motherboard exposed and internal components exposed. You should now be able to access the Fan and RAM. There are more necessary steps to follow before accessing the screen and keyboard.



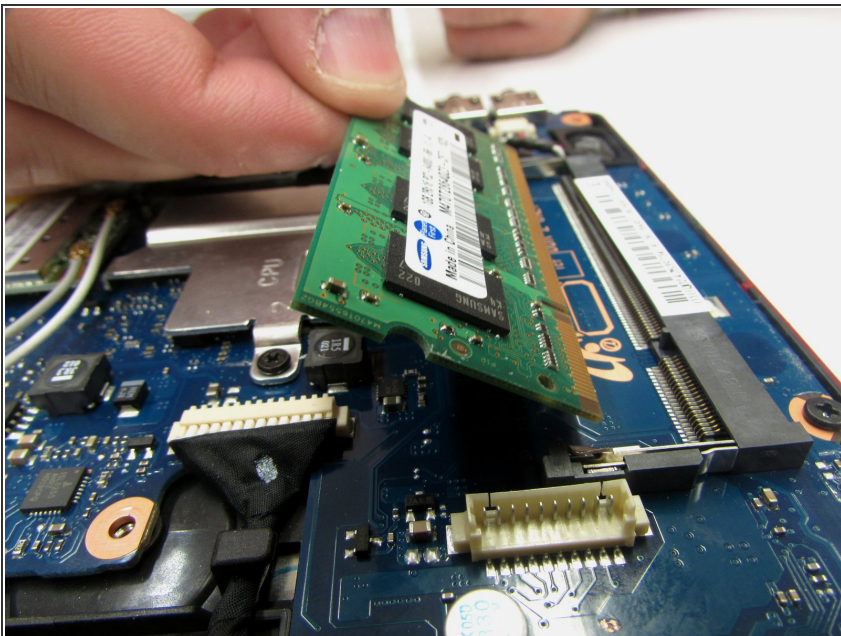
## Step 7 — RAM



- Using your hands, push the two metal clip holders on each side away from the RAM till you hear a clicking sound.

**i** If you push the metal rods away from the RAM as directed, the RAM will pop up at an angle.

## Step 8



- Gently pull out the stick of RAM.

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