Samsung RC512 RAM Replacement

This guide provides a simple walkthrough for replacing the RAM on a Samsung RC512.

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INTRODUCTION

RAM replacement may need to be done when computer gets slow or RAM is damaged. Also upgrading RAM requires this guide as well. This guide will display steps to replace RAM.
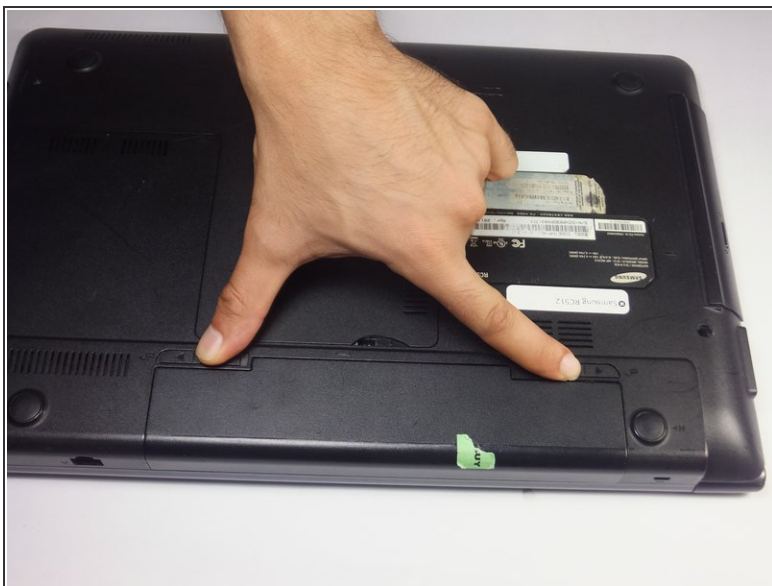
🔧 TOOLS:

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

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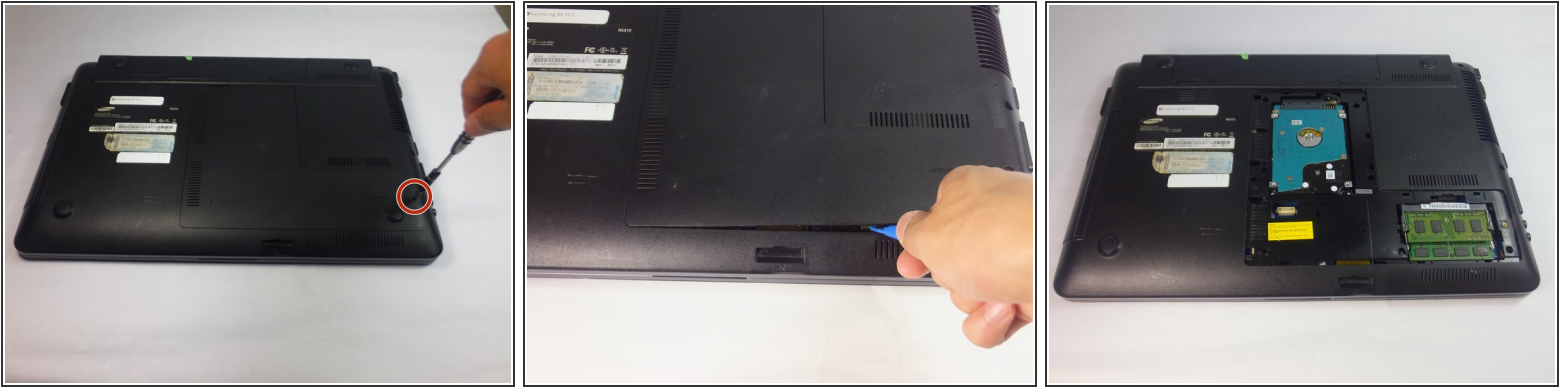
Step 1 — Battery

- Place the laptop upside down.

Step 2

- Locate two notches above the battery.

- Slide both battery locking notches to either side to remove the battery.

- Pull the battery out.

Step 3 — Back Panel

- Using the Phillips #0 screwdriver, unscrew the one 5mm screw.

- Using the blue plastic opening tools, wedge one in between the back panel and the laptop.

- Carefully remove the back panel..

Step 4 — RAM

- Slide the hinges outwards to release the RAM.

- RAM will pop up by itself. If not, lift the RAM up to about 45 degrees.

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Step 5

⚠️ Carefully slide the RAM away from the slot to remove it.

● Repeat step 4 to remove another RAM.

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