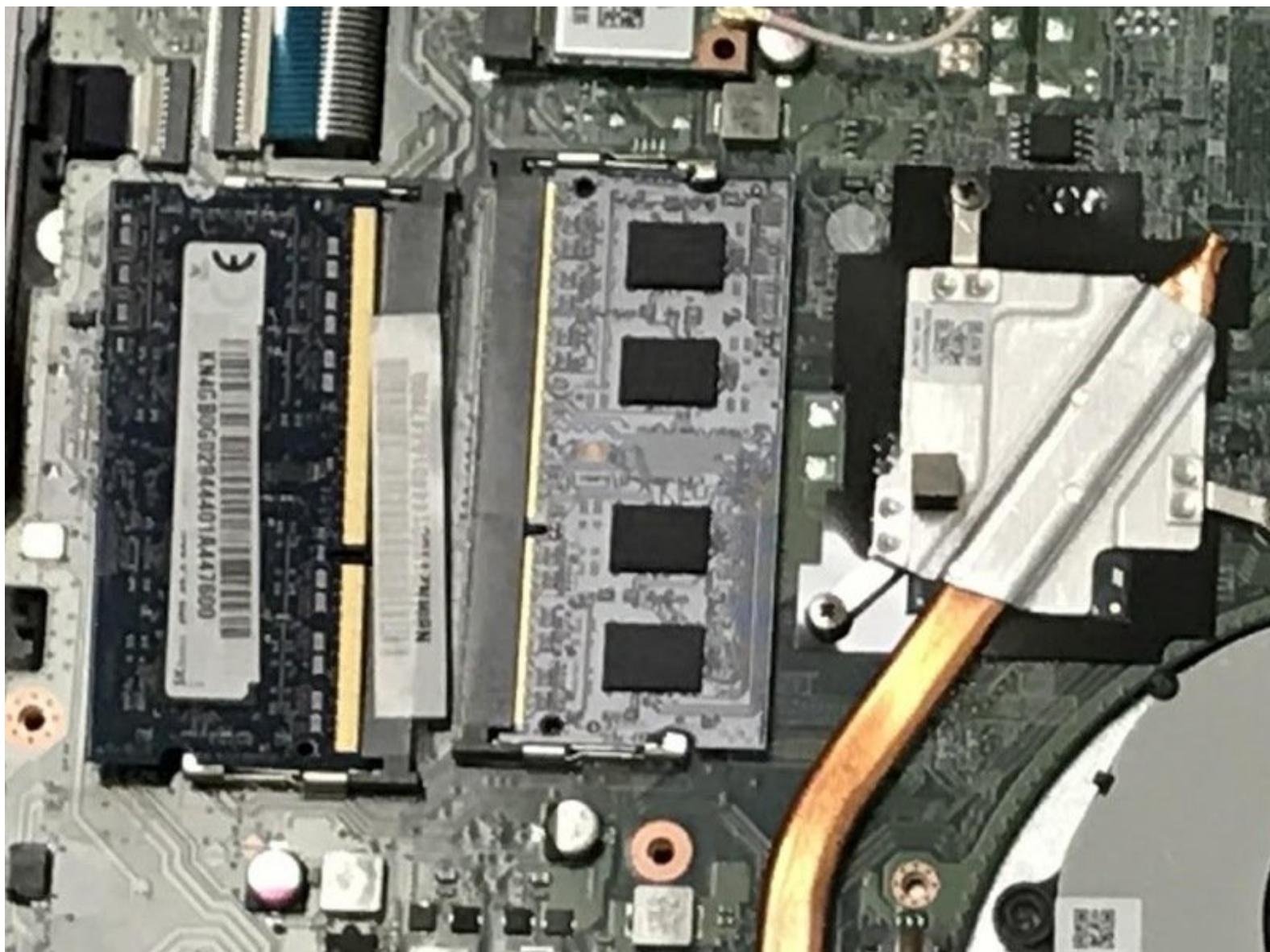




Acer Aspire E5-471-5456 Ram Replacement

This guide shows the steps in replacing a laptop's RAM.

Written By: Daniel Gonzalez



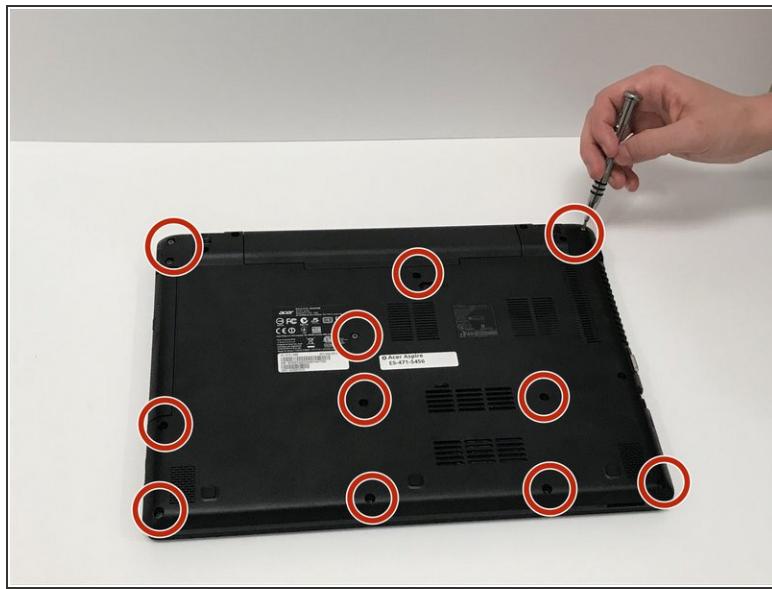
INTRODUCTION

The function of a RAM, also known as system memory, temporarily carries software and files in current use. This physical memory is important in keeping your laptop running smoothly otherwise the laptop starts to run slow. This guide will help with the removal of the RAM cards.

TOOLS:

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

Step 1 — Back Cover



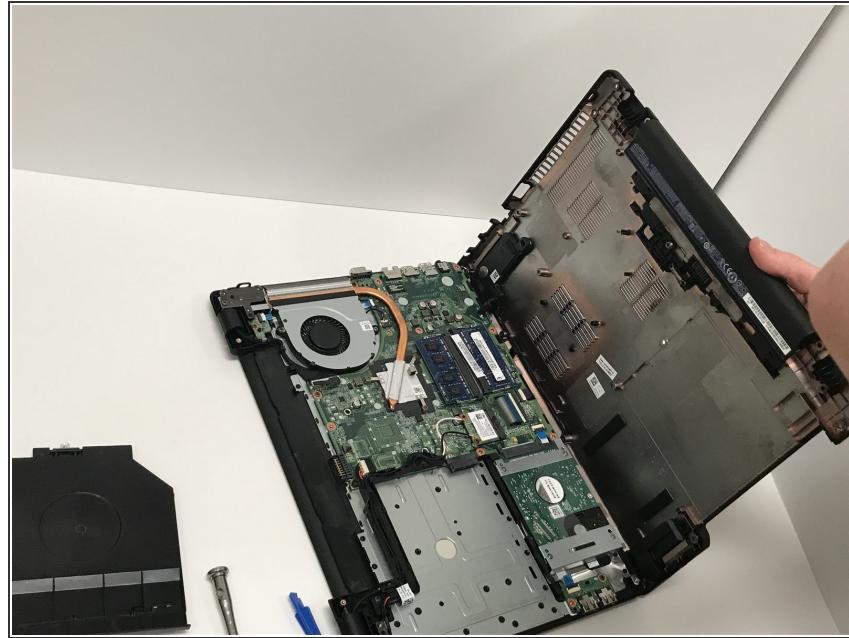
- Carefully place the closed computer on a flat surface, with it oriented screen down.
- Now you need to use the Phillips #0 Screwdriver to remove all 17 of the M2.5X8 mm screws. Use the red circles on the diagram to help you locate these screws.

Step 2



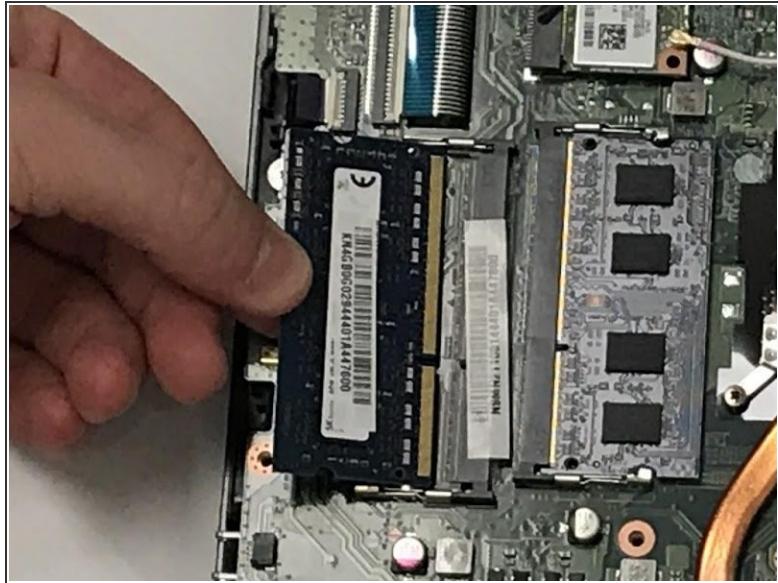
- Use an opening tool to gently pry open the case.
- Take extreme care when removing the case to not get the case stuck on any of the ports. Make sure that to evenly open the case and not pry one side open before the other to avoid damage.
- Slowly peel the cover off and make sure there are no wires or clips still connecting the two pieces together. These pieces are extremely fragile so it is vital to take your time and only use light pressure.

Step 3



- Place cover and screws aside and you are now free to access the different components of this laptop.

Step 4 — RAM



- Locate the two RAM cards.
- Each RAM card will be held in place by two clips located on the left and right sides of each card. Simply pop both clips out at the same time and remove the RAM with your hand.
- Repeat the process with the second RAM card.

(i) Be careful when removing to avoid bumping other parts.

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