



# Desktop PC RAM Replacement

This guide will show the steps to properly remove and replace or the RAM in a desktop computer.

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## INTRODUCTION

RAM(Random Access Memory) is a very fast type of memory. It stores short term information so that it can be accessed quickly. Replacing or upgrading RAM in a computer can help a computer run more quickly and smoothly.

### TOOLS:

- Phillips #2 Screwdriver (1)

## Step 1 — Left Panel



**⚠** Unplug the computer from the power supply before any maintenance or disassembly.

- Remove the two Phillips #2 head 5mm screws from the back side of the computer case. You only need to remove the screws that hold down the panel.
- **i** These screws can usually be removed by hand.
- **i** Be sure to wear an anti-static bracelet or use an anti-static mat to ensure important components are not damaged by static electricity.

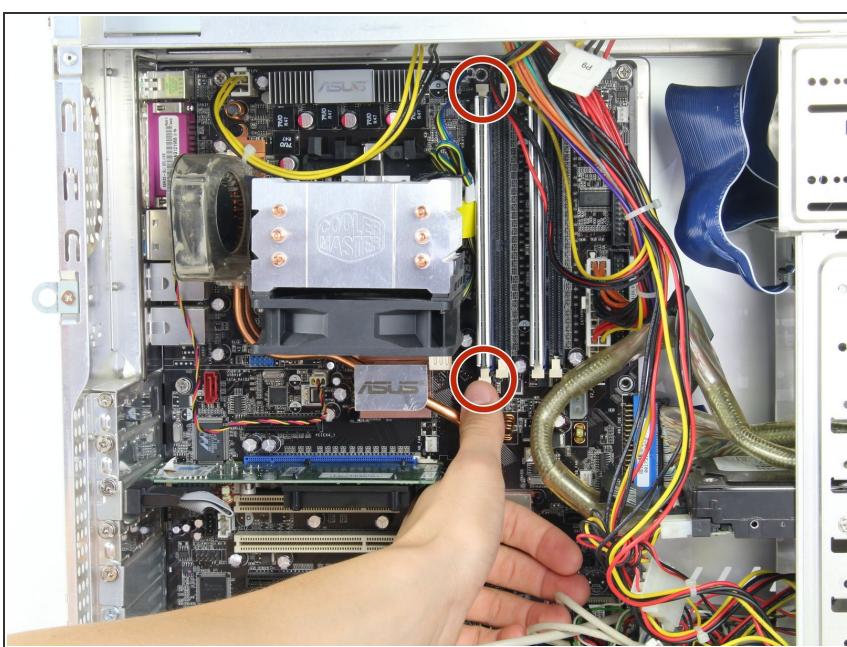
## Step 2



- Next, remove the side panel of the computer case to allow access into the computer. Slide the panel towards the back of the computer and lift it up to remove.

! If there is a fan mounted on the side panel, make sure to unplug the cable before fully removing the panel.

## Step 3 — RAM



- Unlock the RAM by pressing down on the tabs from either side of the RAM that are securing the RAM to the socket.

## Step 4



- Carefully remove the RAM sticks from the computer casing.
- *i* Repeat the above step and this step as necessary. Some computers could have many sticks of RAM.

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

- When replacing the RAM, place the replacement into the RAM slot and lock the tabs in.