



# ASUS U30SD-XA1 RAM Replacement

The guide will provide easy to follow step-by-step instructions through the use of engaging features such as pictures, information on the product, and the proper tools to repair the laptop's RAM.

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## INTRODUCTION

Memory is a crucial part on a computer and can be replaced if damaged or upgraded for a better system usability.

### TOOLS:

- Anti-static gloves(optional) (1)
- Small-head Phillips screwdriver (1)
- Spudger(optional) (1)
- Crucial RAM (1)

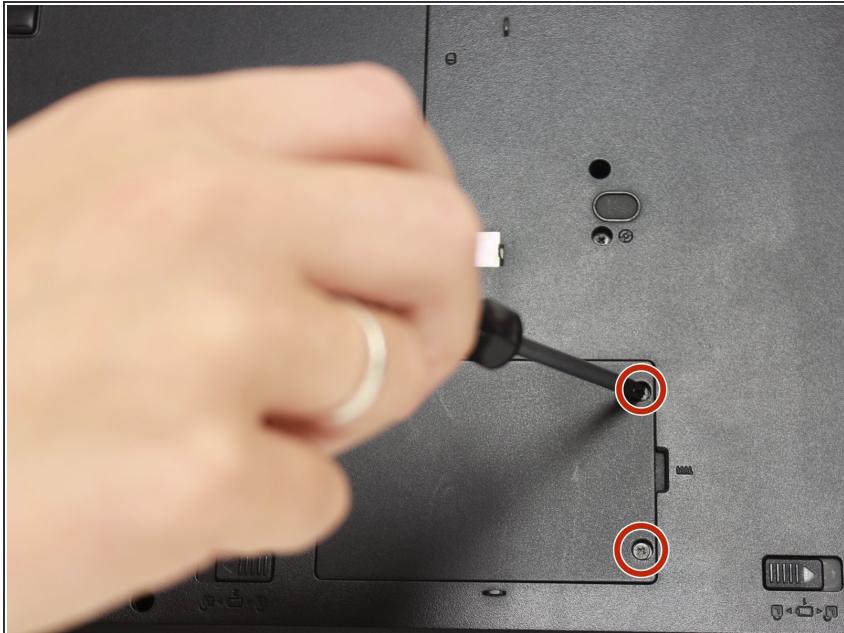
## Step 1 — RAM



 Before removing the RAM, shut down your laptop and unplug the power adapter.

- Turn the laptop over onto a flat surface.

## Step 2



- Take the screwdriver and loosen the screws that cover the memory module compartment.
- Carefully remove the screws and the panel then set them aside.

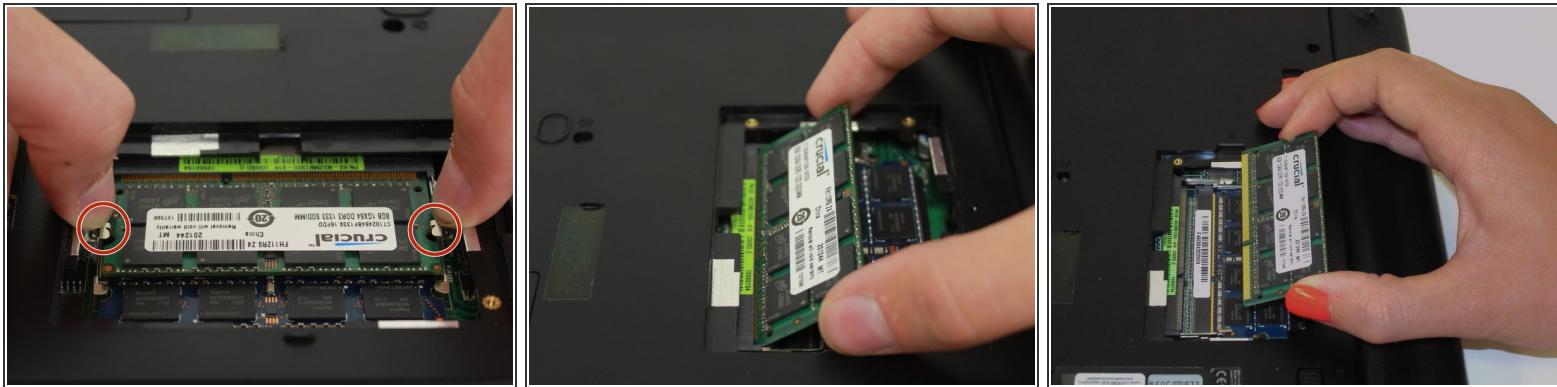
## Step 3



**⚠** Ground yourself from electrostatic discharge by touching any metal objects or use your anti-static gloves.

- ⓘ** System memories are very sensitive to static electricity.
- After you open the panel, you will see the memory card that needs to be removed on the upper slot.

## Step 4



- Gently push apart the latches on either side of the slot that holds the memory card.
  - ⓘ Only use firm pressure as needed.
  - ⚡ You will hear the RAM pop out of the slot at an angle.
- Safely take the damaged RAM and set it aside on an anti-static surface.
  - ⚡ To replace, after you remove the damaged RAM, take and hold the new RAM by the sides with the gold edge facing down.
  - ⚡ Make sure your hands are clean and do not let your fingerprints get on the memory.
  - ⚡ Line up the pins and insert the new memory at a slight angle.
  - ⚡ Firmly push the memory flat into the slot until you feel the memory is in place.

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