



ASUS U30SD-XA1 RAM Replacement

RAM, or random access memory, is short-term...

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INTRODUCTION

RAM, or random access memory, is short-term storage for your ASUS U30SD-XA1. RAM is used by your processor for immediate use as-needed, unlike long-term files written to a hard disk drive. If your computer has slowed considerably or you're looking for a boost, replacing/upgrading the RAM is a fairly simple and inexpensive first step. The ASUS U30SD-XA1 laptop comes standard with 8GB of RAM and can be upgraded to a maximum of 16GB with its two (DDR3) slots.

TOOLS:

- [Anti-static gloves\(optional\)](#) (1)
 - [Small Phillips Head Screwdriver](#) (1)
 - [Spudger\(optional\)](#) (1)
 - [Crucial RAM](#) (1)
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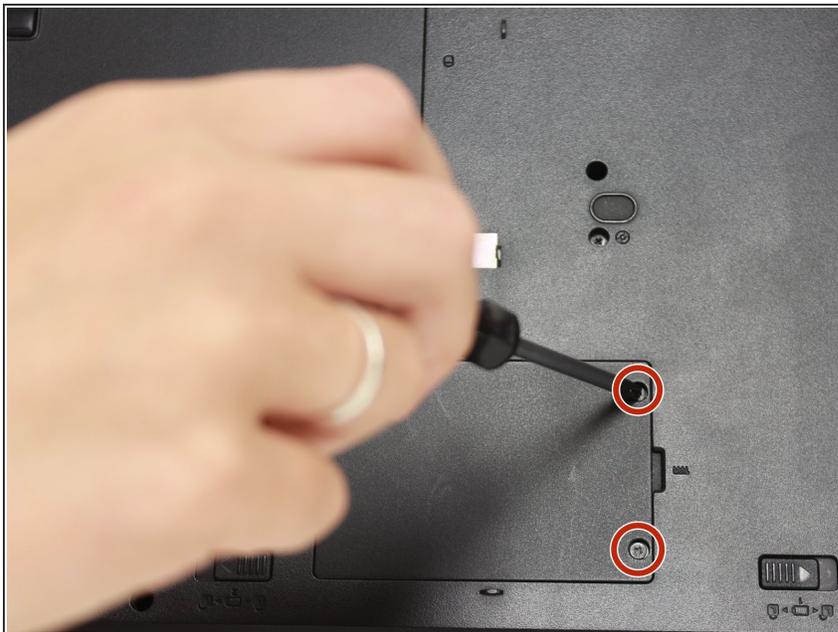
Step 1 — RAM



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

- Turn the laptop over onto a flat surface.

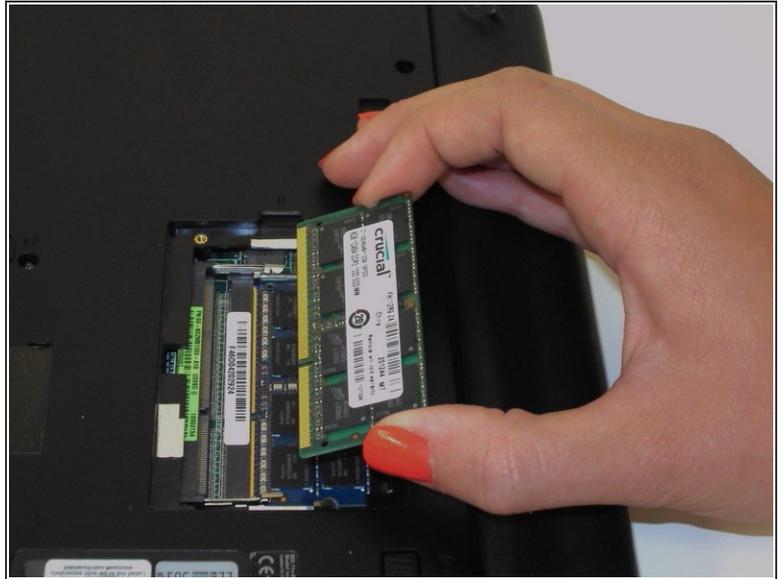
Step 2



i At the top center on the back of the device, you will see a small square panel.

- Use a Phillips screwdriver to remove two screws located on the panel.

Step 3



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

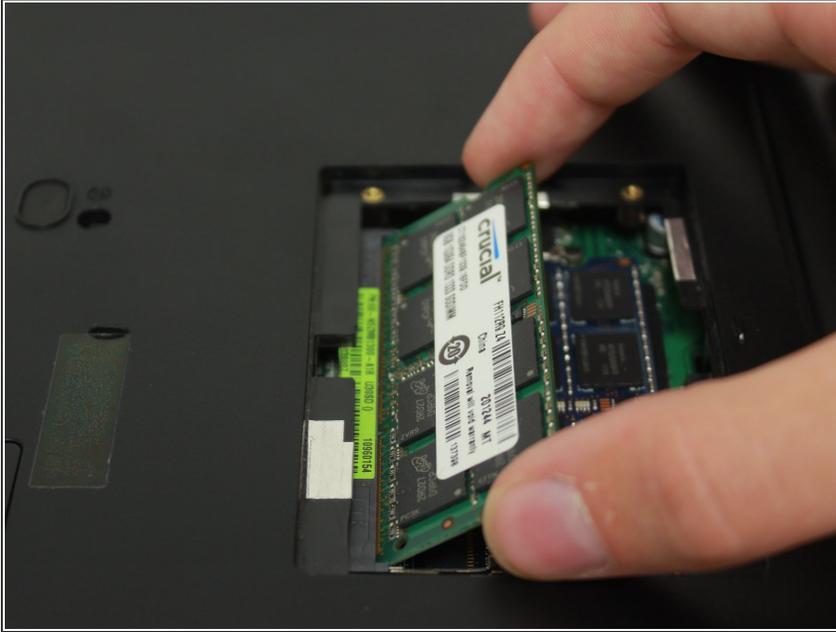
i System memories are very sensitive to static electricity.

● Push apart the latches on either side of the slot that hold the RAM in place, but gently.

i Use firm pressure as needed. You will hear the RAM pop out of the slot.

● Take the RAM stick out carefully, and set it aside on an anti-static surface.

Step 4



- To replace the RAM, take and hold the new RAM by the sides, with the gold edge facing down towards the device.
- ⚠ Make sure your hands are clean and do not let your fingerprints get on the memory.
- Line up the top corners of the new RAM with the top edges of the now empty panel.
- Slide the RAM into the slot until it's firmly in place.
- ⓘ Once you hear the RAM stick click into place, you'll know you did it correctly.
- Now just screw the panel door back on and you're finished!

Your new ASUS U30SD-XA1 RAM is ready to go. Now your device should run and work faster!