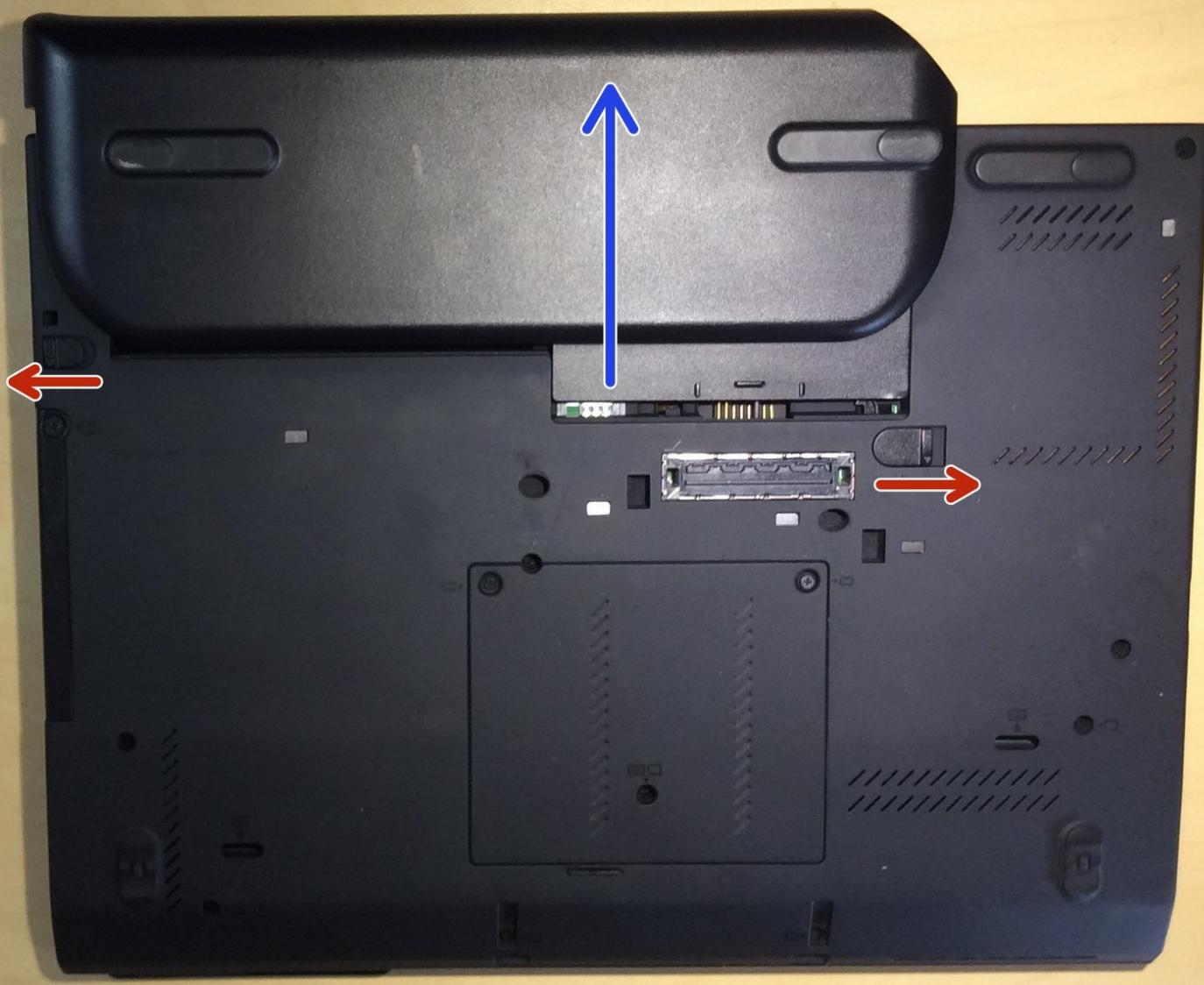




X230T RAM Replacement

How to remove existing RAM and install new RAM in both slots.

Written By: David Newberry



INTRODUCTION

Both of the X230T's RAM slots are located on the bottom of the laptop, underneath a compartment held in by two screws.

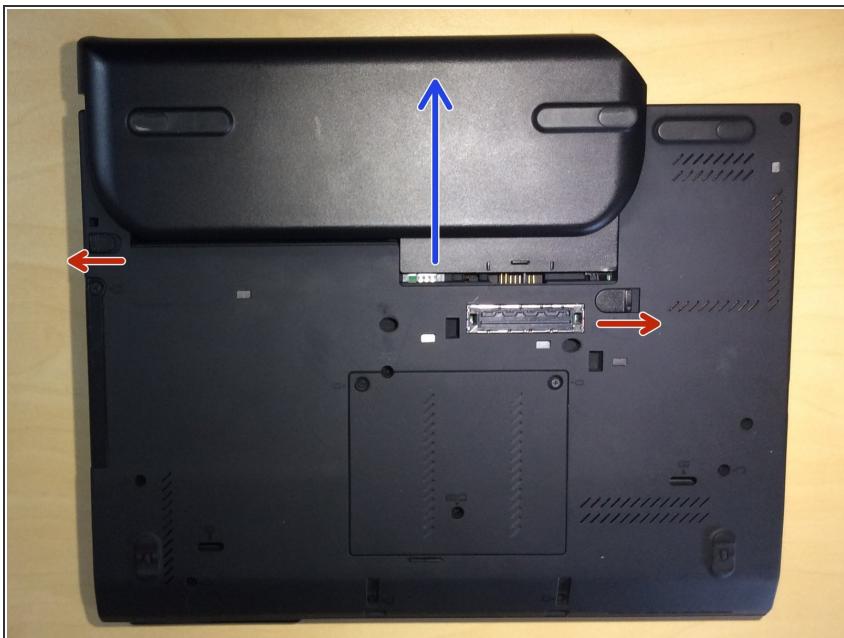
This laptop is compatible with DDR3 SODIMM or DDR3L SODIMM running at 1333 MHz or 1600 Mhz.

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)

[Small](#)

Step 1 — Removing the battery



- Start by removing the battery from the laptop. The battery should be removed to prevent damaging the motherboard when the RAM is installed and removed.
 - Slide the latch on the left to the left, and hold the other latch on the right to the right.
 - Slide out the battery, it should come out effortlessly.

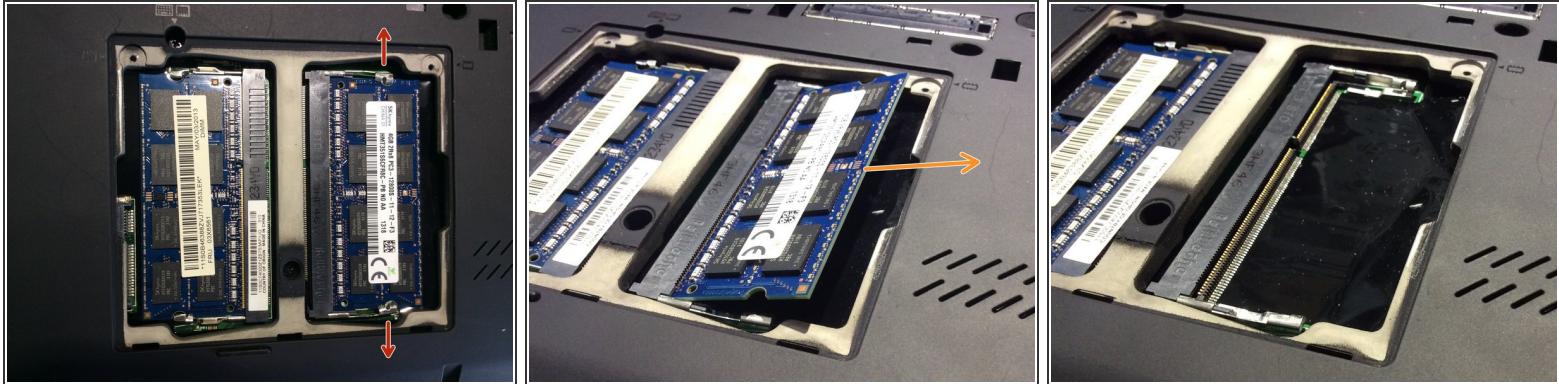
Step 2 — Removing the RAM cover



- Undo the two screws that are circled, then, pry the RAM cover off by placing your finger nail or a

spudger between the laptop and the RAM cover and pulling up.

Step 3 — Removing RAM



- Remove the two clips from the RAM by pulling them slowly in the direction shown by the red arrows. When both clips are released, the RAM will lift up at a 45 degree angle (picture 2).
- Once the RAM is at the angle as shown in picture 2, remove the RAM by pulling it out of the computer, as shown by the orange arrow.

i If required, repeat the procedure for the other RAM module. The steps are the same.

Step 4 — Installing RAM



- To install the RAM, insert the new RAM with the notch on the RAM lining up to the notch on the slot. Slide the RAM in on a 45 degree angle as shown in picture 1.
- Firmly push down the RAM until it is locked in place by the clips on either side. The clips will move around the RAM when the RAM is being inserted.
- Put on the cover with the clips going in to the bottom edge of the cover first, then, tighten up the screws on the RAM cover.
- Install the battery in to the computer, making sure the locking clips are engaged, and power the computer on.

(i) Check the BIOS or your operating system to verify the RAM is working.

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