



Asus V500CA-DB51T RAM Replacement

In this guide, you will learn how to replace...

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INTRODUCTION

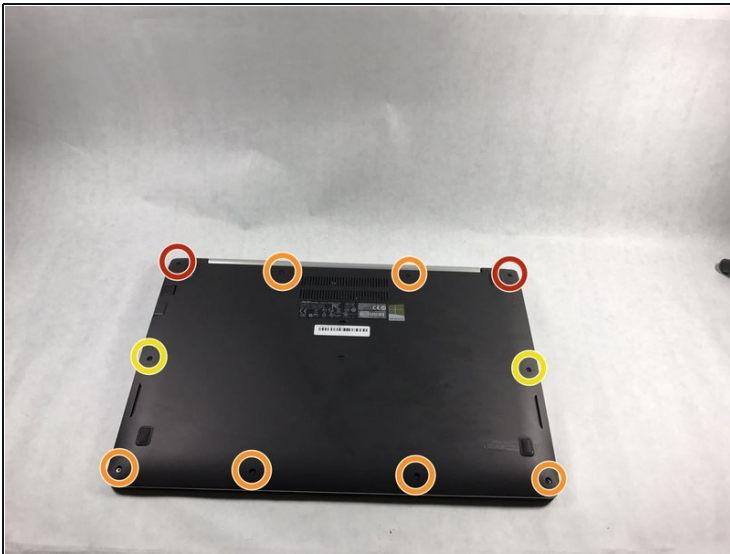
In this guide, you will learn how to replace the RAM found inside the Asus V500CA-DB51T. This guide was made to help with replacing broken or defective RAM, and is an easy repair for any skill level.

TOOLS:

[Phillips #00 Screwdriver](#) (1)

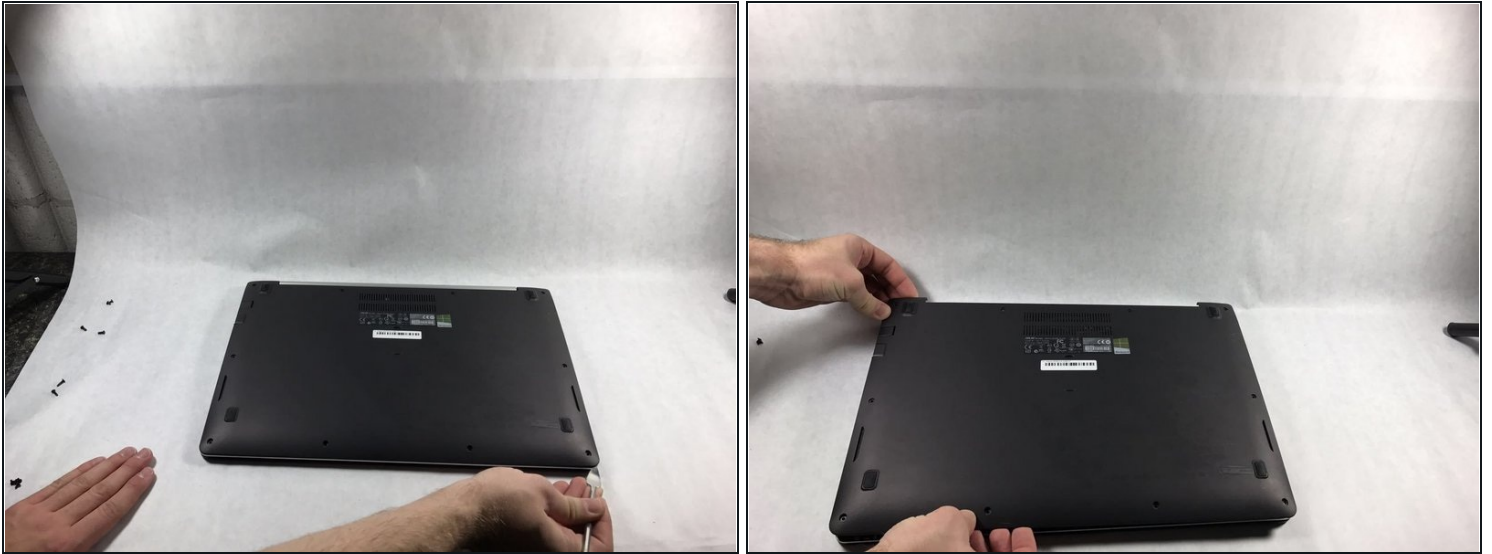
[iFixit Opening Tool](#) (1)

Step 1 — Battery



- Remove the following ten screws securing the lower case to the upper case:
 - The top left and right corners have .7 cm screws.
 - The two top-middle and four bottom are .4 cm screws.
 - The middle left and right are .8 cm screws.
- Remove the screws using the Phillips #00 screwdriver.

Step 2



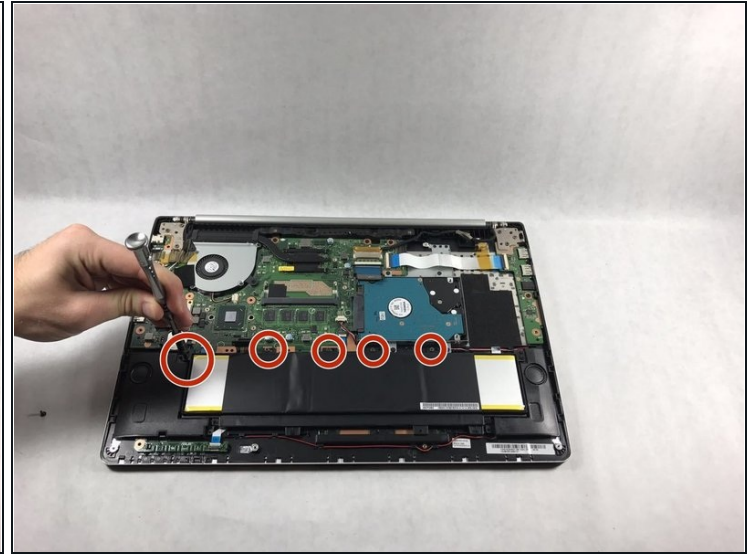
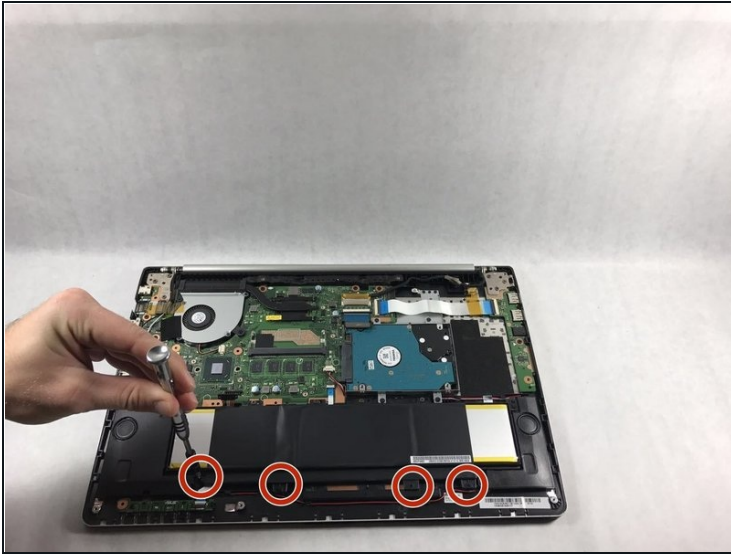
- Wedge your fingers between the upper case and the lower case.
- Gently pull the lower case away from the upper case.
- Remove the lower case and set it aside.

Step 3



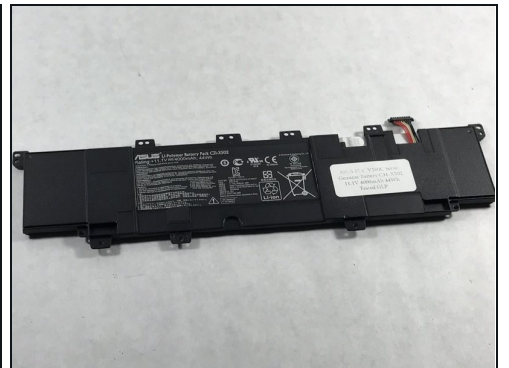
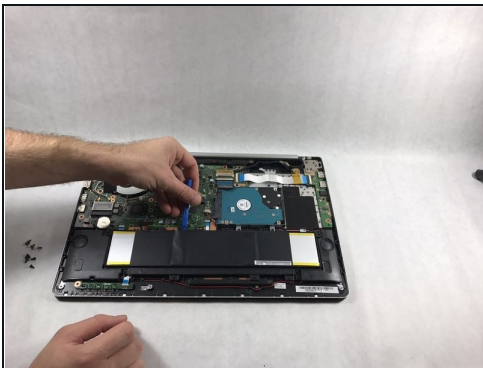
- Use the flat end of the blue plastic opening tool to lift the battery connector up out of its socket on the motherboard.

Step 4



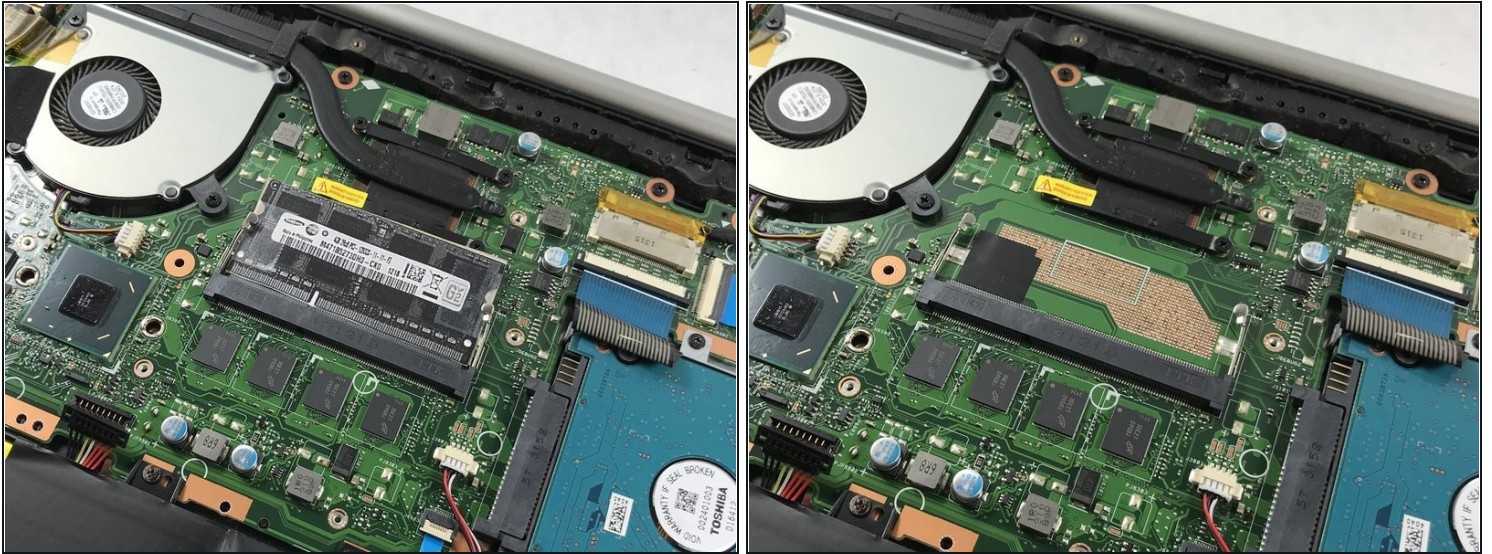
- Remove the tri-point screws that secure the battery to the casing.
- All screws securing the battery in place are .5 cm tri-point screws.

Step 5



- Use the opening tool to pop up the battery away from the casing.

Step 6 — RAM



- Pull the two RAM retaining arms away from the center of the RAM chip.
- ① The RAM will pop up by a few millimeters.
- Pull the RAM stick out of its socket.

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