



ASUS Vivobook Q301LA-BSI5T17 RAM Replacement

This guide will show you on how to replace or change the RAM

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INTRODUCTION

Loaded programs and data in a computer are stored in temporary memory known as RAM. Most commonly, you would replace the RAM as a means of upgrade, whether it be faster speeds or more space.

Please keep in mind that due to the limitations of this laptop, the RAM has a **maximum** size constraint of 8GB.

TOOLS:

- [JIS #0 Screwdriver](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Battery



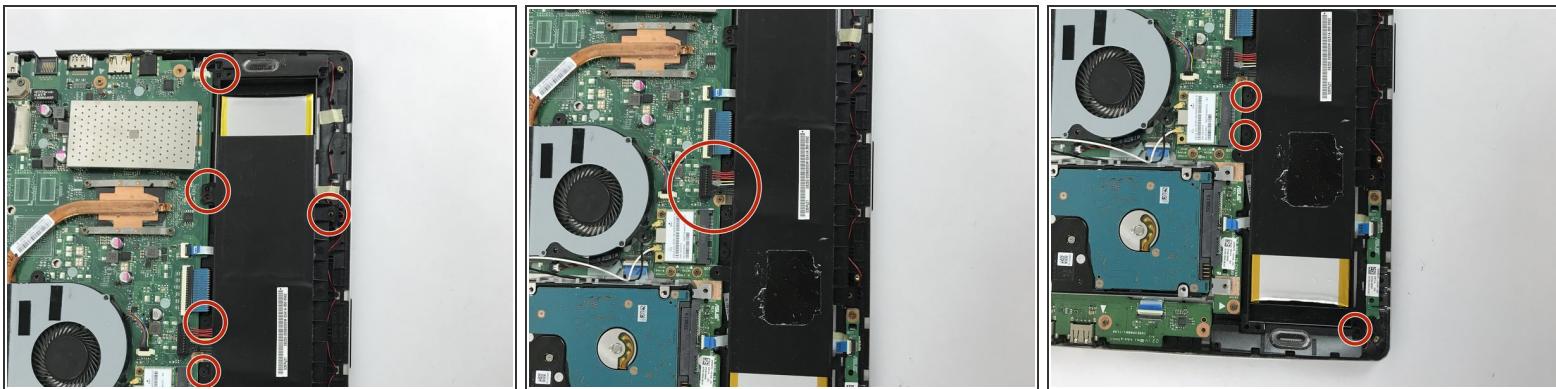
- Unscrew the (10) screws on the bottom of the computer chassis using the JIS #0 screwdriver.

Step 2



- Slightly lift the lower case and push it toward the rear of the computer to free the mounting tabs.

Step 3



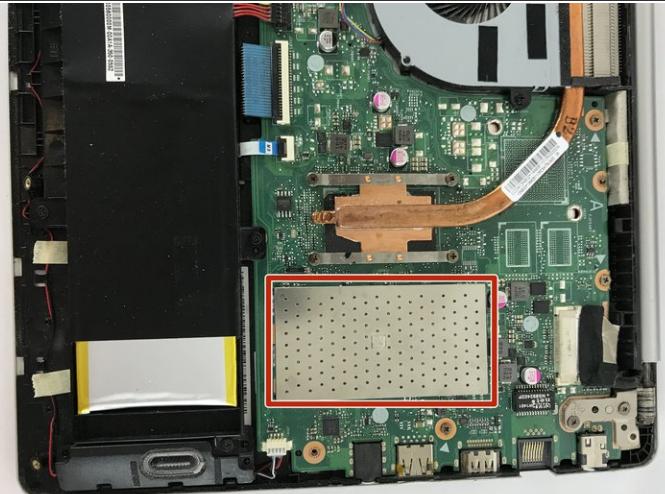
- Remove the (6) six screws attaching the battery to the frame using the JIS #0 screwdriver.
- Use the black plastic spudger to remove the battery from the device.

Step 4



- Gently take the battery out of the laptop, making sure that all wires connecting to it are disconnected.

Step 5 — RAM



- Gently pry this metal cover off the motherboard.

Step 6



- Now the RAM stick is exposed. Using two fingers, gently push the buttons to release the RAM stick

Step 7



- When you put in the new RAM, make sure to line up the connectors. Put the RAM in gently, as being rough with it can cause damage to the stick.

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