Asus X555LA-SI305041 RAM Replacement

This guide will demonstrate how to remove and replace your RAM.
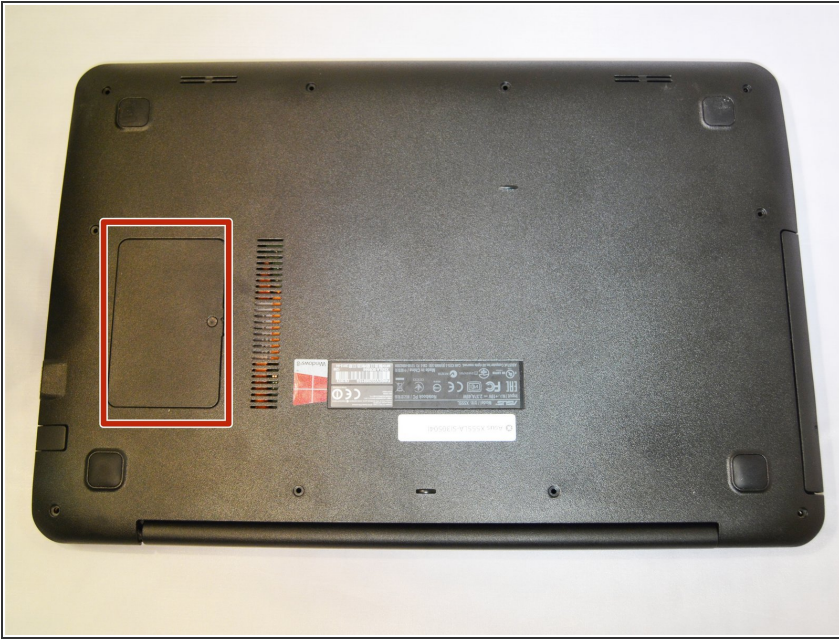
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INTRODUCTION

This guide will demonstrate the process for replacing the RAM in this laptop. This could be useful if your RAM is not working properly or if you would like to upgrade your RAM. This will be one of the easiest replacements in this device. RAM is designed to be replaced and upgraded, so it was made very easy to access. RAM is basically the computer's temporary memory, NOT the computer's storage. One thing to note, this bay may be empty as one stick of RAM is soldered into the motherboard and is not serviceable by the end-user. If it is this stick that is defective, you will need to file an RMA. However if it is the stick in the bay that is defective, then please proceed with this repair guide.
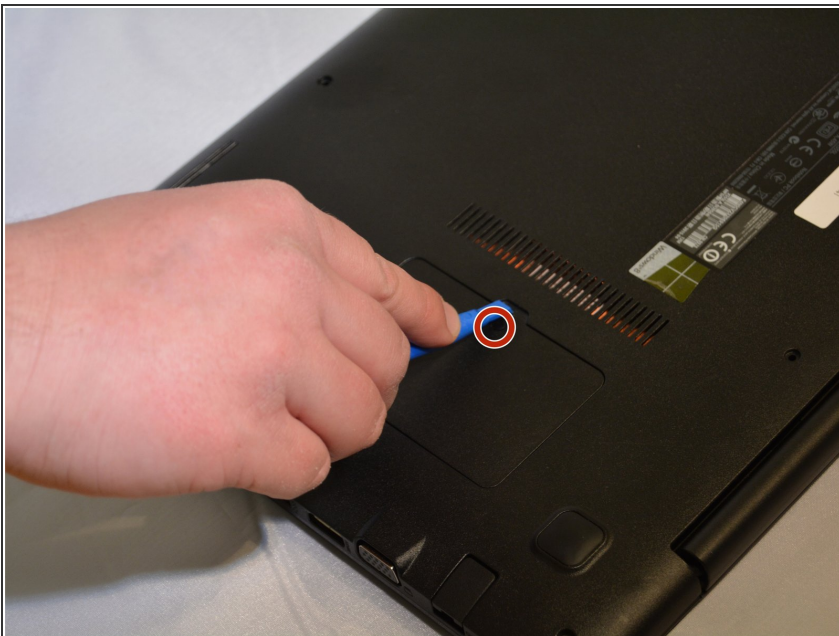
🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)

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Step 1 — RAM

- Flip your laptop upside down and set it on a solid surface.

- The RAM is located under the square cover on the bottom of the laptop.

Step 2

- Use the plastic opening tool to remove the screw cover.

- ⓘ Make sure to keep the screw cover in a safe place. It is very easy to misplace.

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Step 3

- Using a #0 Phillips screwdriver, unscrew the single 2.5mm screw on the RAM cover.

Step 4

- Use the plastic opening tool to open the RAM cover.

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Step 5

● With your finger, push the two metal tabs (one on each side) outward until the RAM card pops up.

Step 6

● Gently remove the RAM card.

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

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