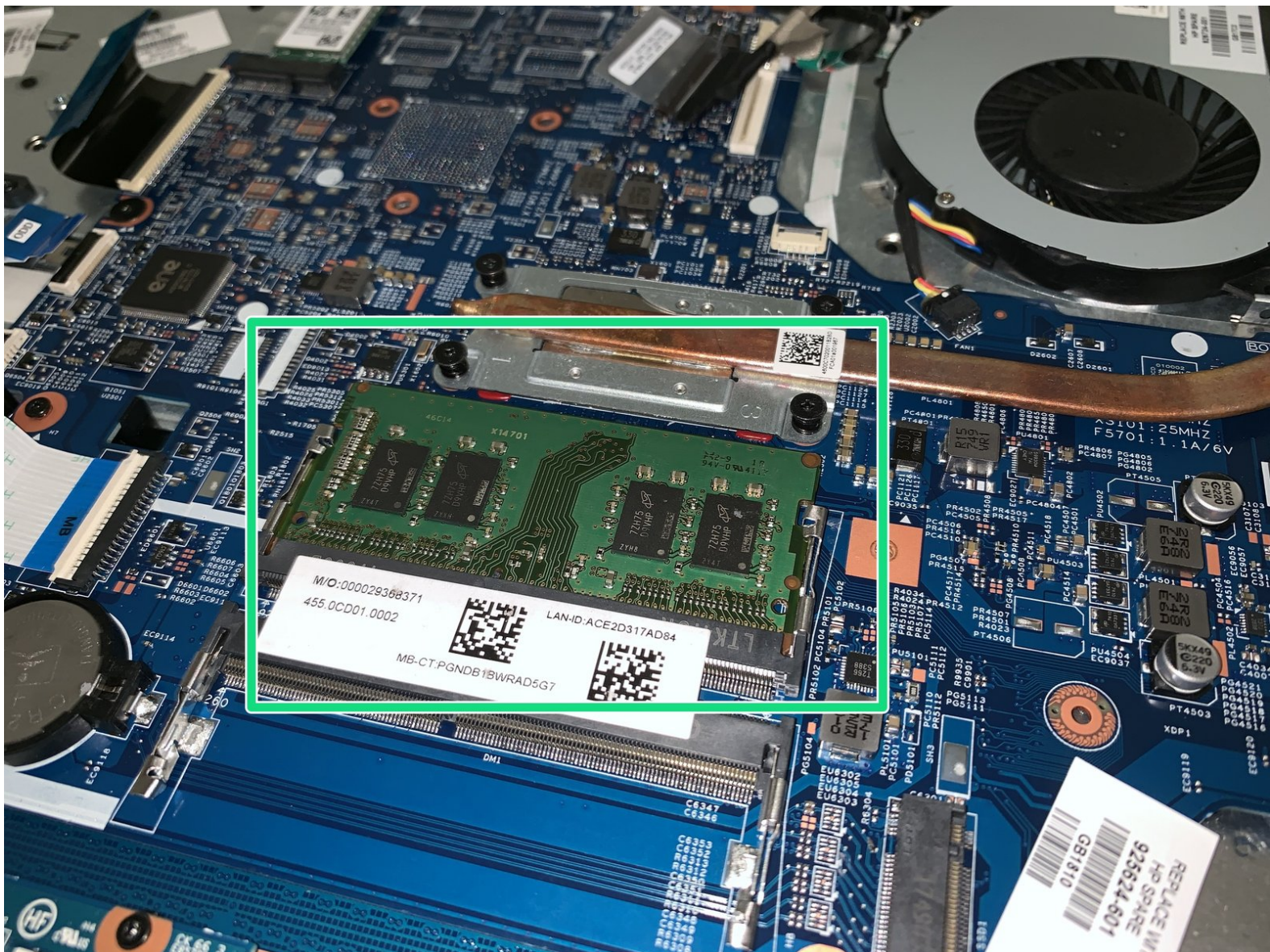# HP 17-bs049dx RAM Replacement

This replacement guide will help on how to replace the RAM on an HP 17-bs049dx device.

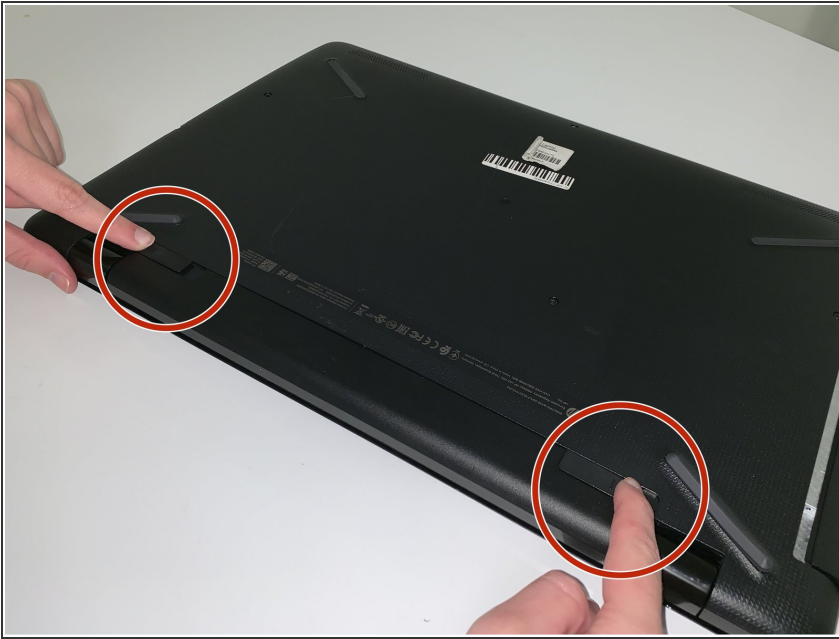Written By: Megan Paige

INTRODUCTION

The RAM is an extremely fast type of computer memory which temporarily stores all information of your PC needs now and in the near future. If your computer is running very slow or installing things fail multiple times, then you may have RAM damage. This guide will show you steps to replacing the RAM.
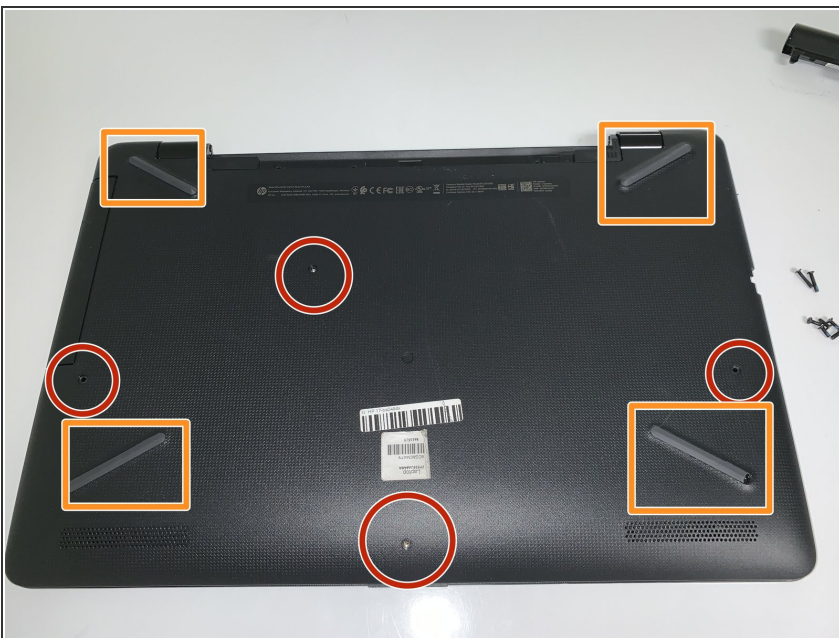
🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Metal Spudger (1)

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Step 1 — Battery

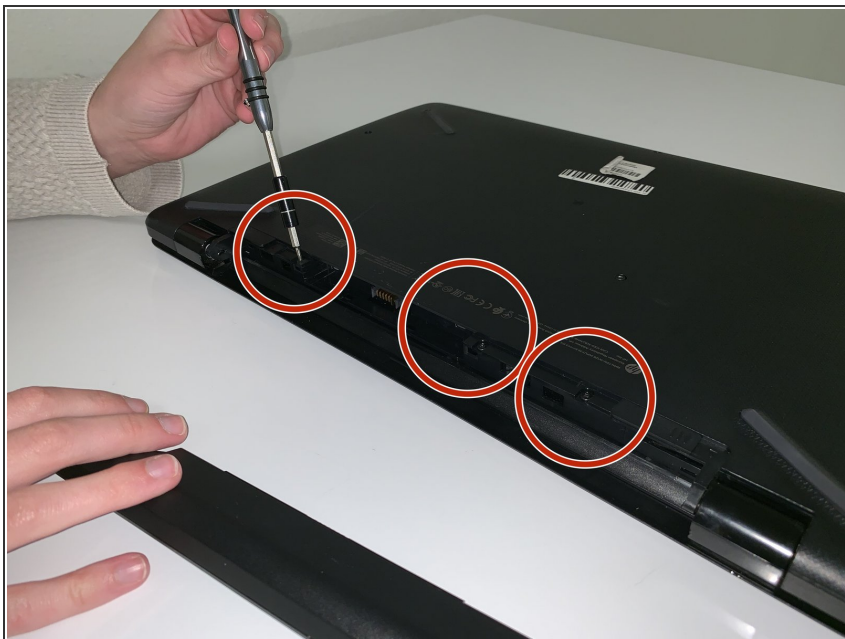

- To remove the battery, simply push the tabs towards each other.

⚠ The battery will come out with force, be sure to keep anything fragile away from the laptop during this process.

Step 2 — Back Panel

- Remove the four screws (13.7mm) with a Phillips #0 screwdriver.

- Be sure to lift all four rubber tabs to access screws (7.51mm) underneath.

⚠ Rubber tabs will require force to access screws.

Step 3

- Use the Philips 0 screwdriver to unscrew the screws (7.51mm) that were underneath the battery.

Step 4

- Pull outwards on the disk reader to remove from main frame.

⚠ This removal will require force.

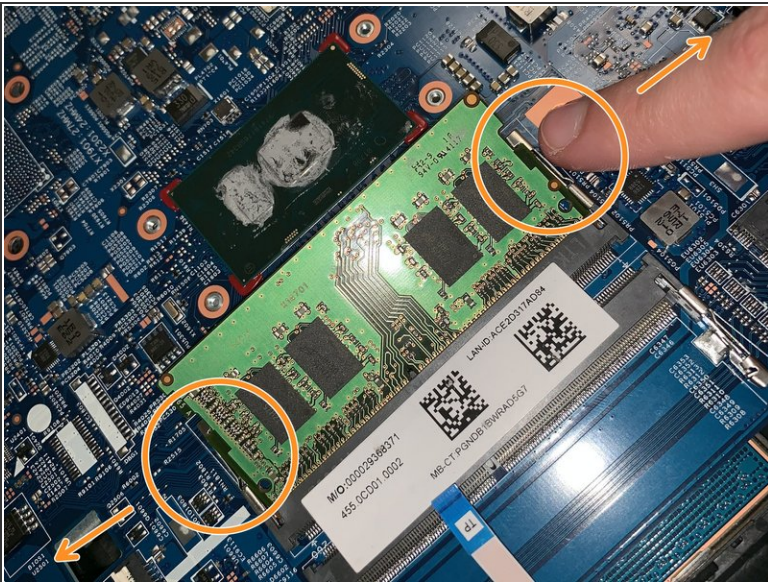⚠ All screws must be removed before removing disk reader.

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Step 5

- Lift back panel to access internal components.

⚠ You will need to use force to pry it open.

Step 6 — RAM

- To take off the RAM, pull out the circled taps in the direction of the arrows on the pictures.

⚠ You will have to gently force it out to avoid breaking it.

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