



HP 15-da0002dx RAM Replacement

How to replace the RAM (Random Access Memory) in the HP 15-da0002dx laptop.

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INTRODUCTION

If your HP 15-da0002dx laptop is running slowly, freezing, reboots, or brings up a blue screen, use this guide to replace the RAM. The purpose of the RAM is to run data and access the storage device.

Before using this guide, always make sure the RAM being replaced is compatible with your motherboard. Power off the computer and wait for the components to cool. Working over a non-carpeted surface will reduce the risk of ESD damage (electrostatic discharge). A non-carpeted surface should not be able to conduct electricity and is connected to a grounded surface. Another way to reduce the risk of ESD damage is by using a plastic tool when removing the battery as plastic does not conduct electricity.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #1 Screwdriver](#) (1)

Step 1 — Back Cover



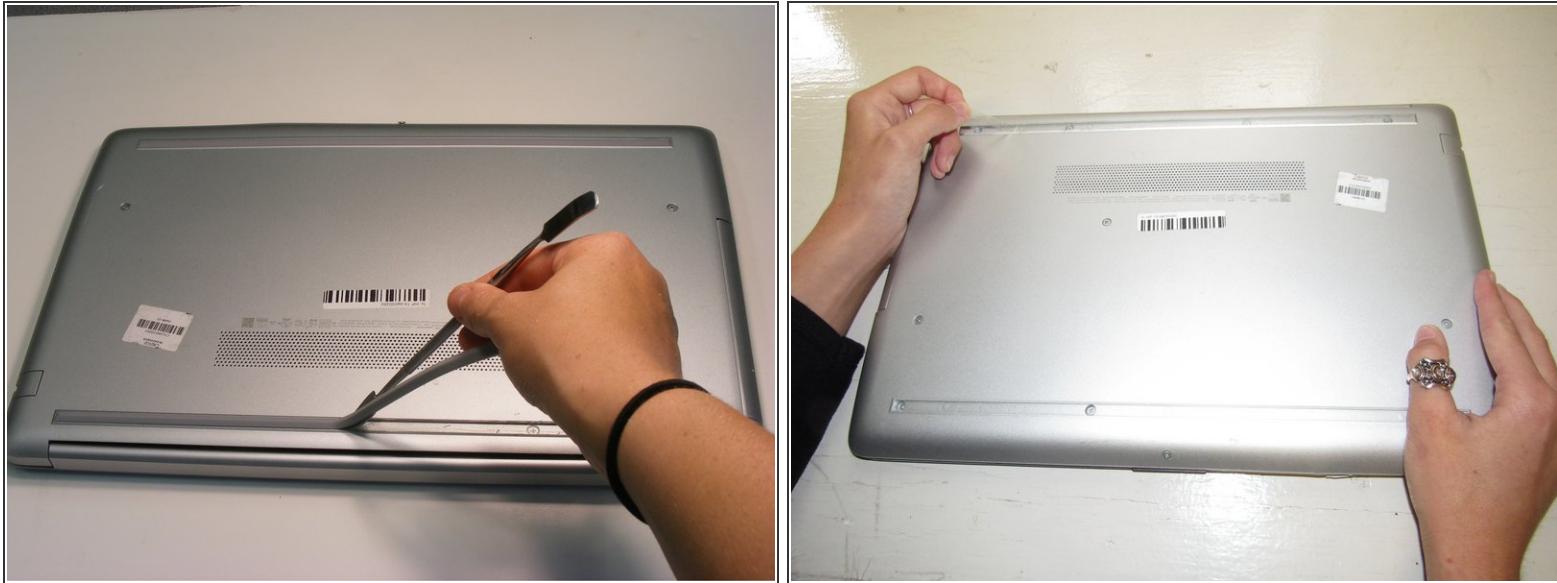
- Make sure the computer is completely turned off.

Step 2



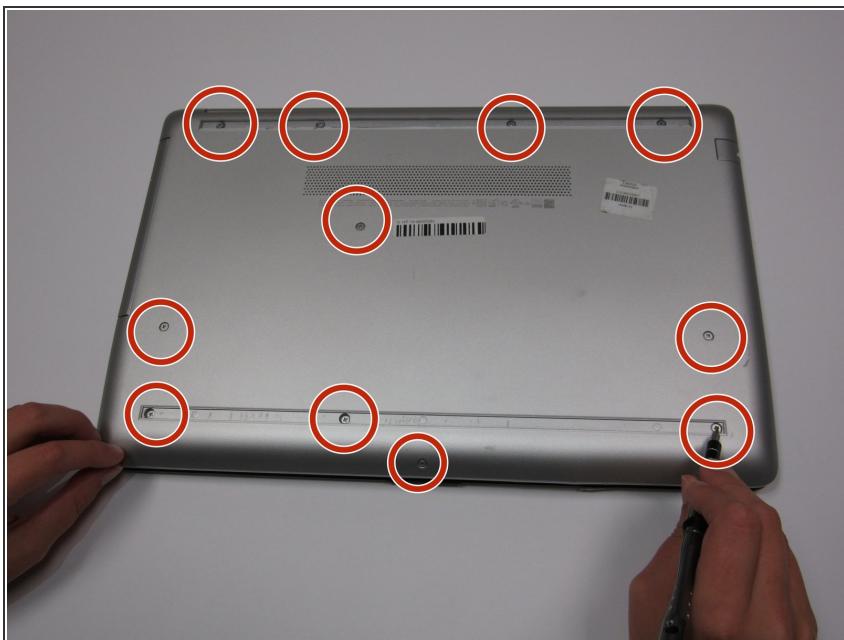
- Turn over the laptop.
- The HP label should be touching the table and the bottom cover should be facing up.

Step 3



- Two plastic feet are located on adjacent sides of the back cover.
- Peel back the plastic feet using the plastic opening tools.

Step 4



- Using the Phillips #1 screwdriver, unscrew the eleven 9.0 mm screws holding the back cover in place.

Step 5



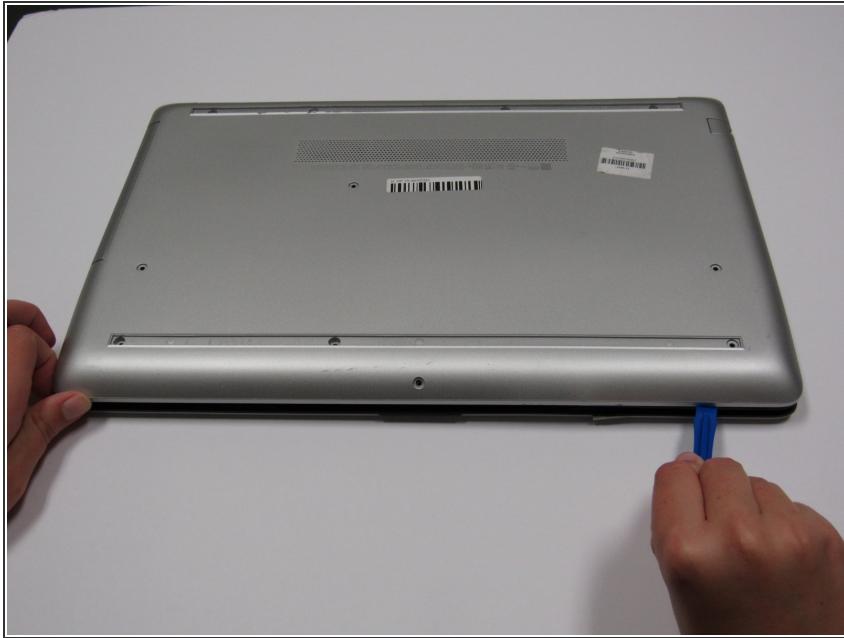
- Carefully flip over the computer so the HP label is now facing the ceiling.

Step 6



- Open the screen.
- Run the plastic opening tools along the edge of the back cover. Do this until the back cover becomes loose.

Step 7



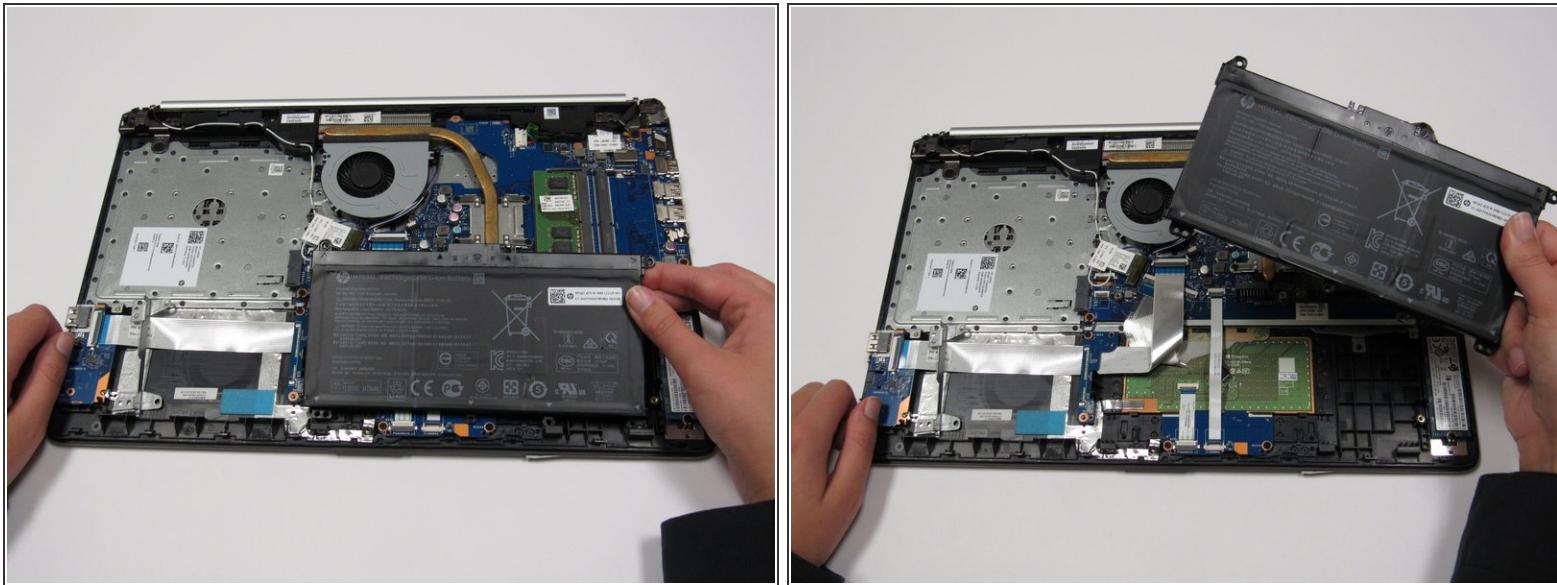
- Close the screen and flip over the laptop. Using the plastic opening tools, gently take off the back cover starting from the middle, bottom edge.

Step 8 — Battery



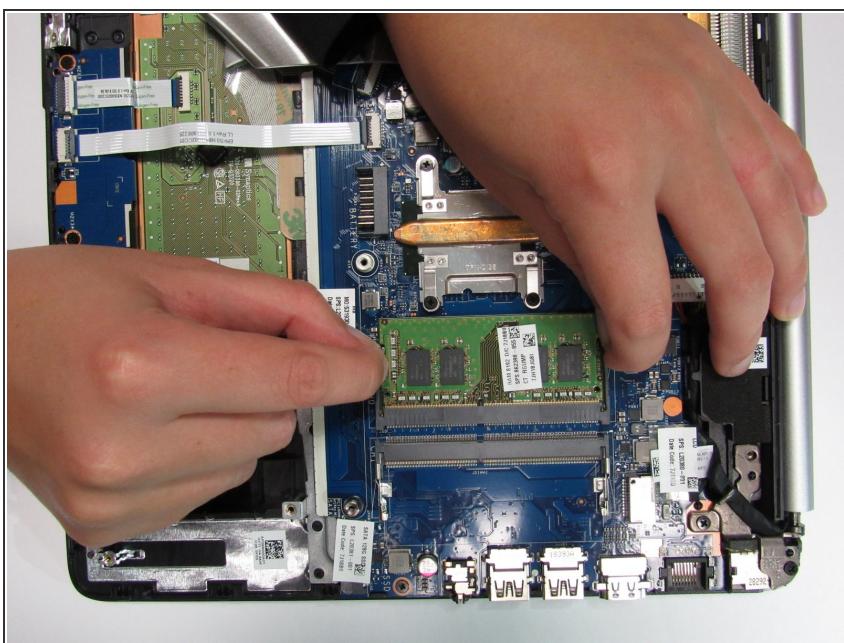
- Remove the screws holding the battery in place using a Phillips #1 screwdriver.

Step 9



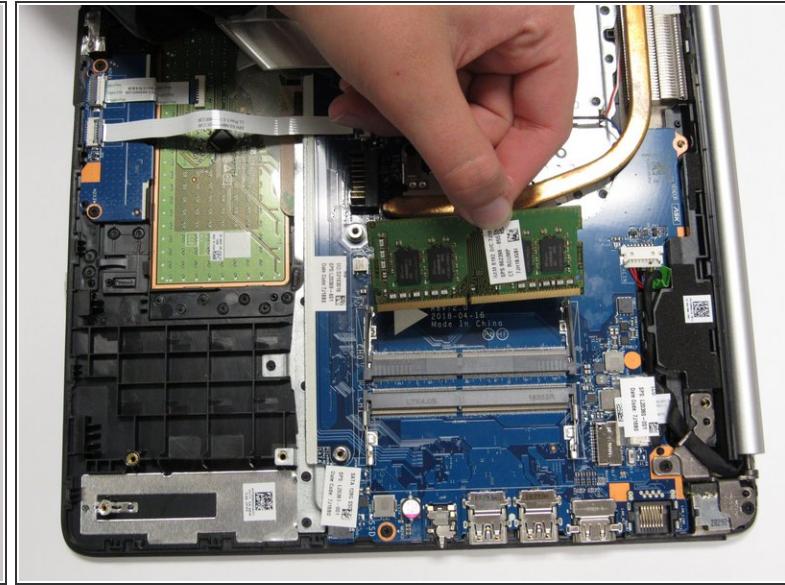
- Using your fingers, tilt the top part of the battery towards you.
- Continue to pull the rest of the battery away from the mounting tabs to remove.

Step 10 — RAM



- The retention clips are located on either side of the RAM module. Spread them away from each other until you hear a clicking sound.

Step 11



- Pull the RAM module away from the slot.

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