



# HP Pavilion 17-e117dx RAM Module Replacement

This guide will instruct you in removing and replacing the RAM module in the HP Pavilion 17-e117dx.

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## INTRODUCTION

Replacing the RAM module may help if your laptop has trouble with multitasking (Example: Crashes with a lot of windows open). This guide will also help you if you want to upgrade your memory by adding another memory module.

Before beginning this procedure, you will need to unplug everything that is plugged into the laptop, turn the laptop off, and remove the battery. Make sure your hands are clean and dry.

### TOOLS:

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

## Step 1 — Battery



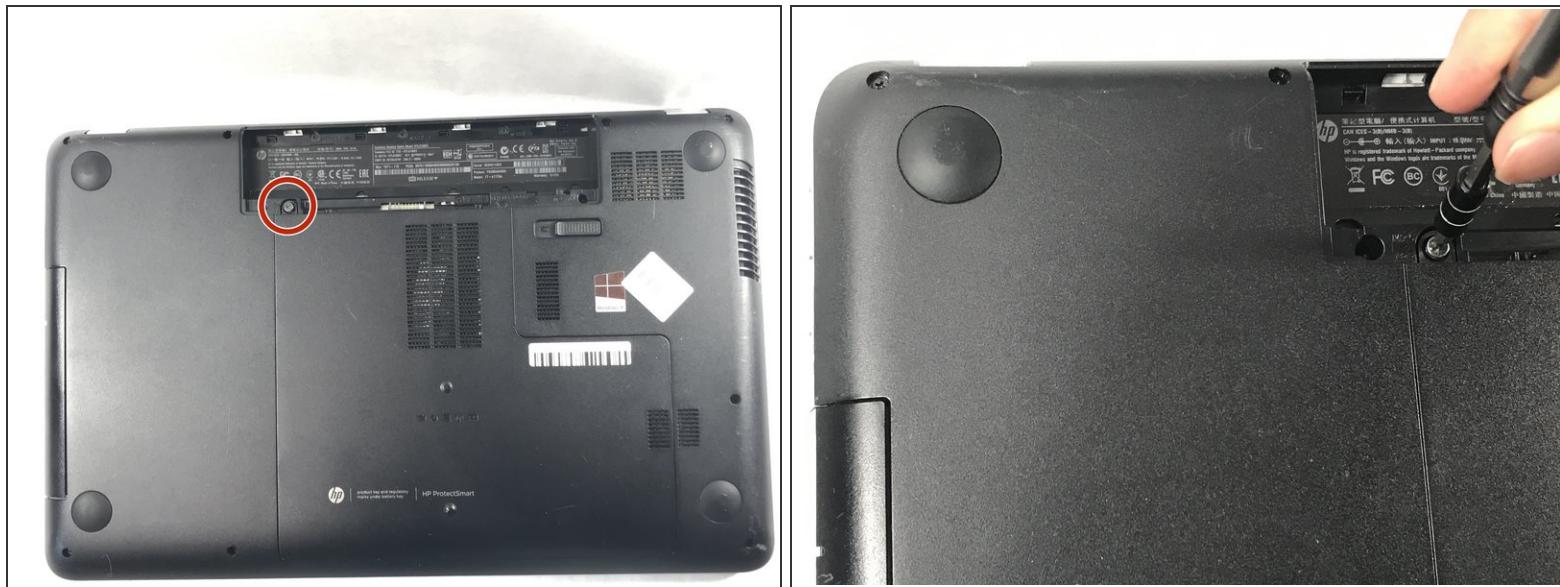
- Turn the laptop upside down, so that the bottom is facing up.

## Step 2



- Slide the battery release latch to the left. The battery will pop up slightly.
- Lift the battery upwards and out of the laptop.

## Step 3 — Service Panel



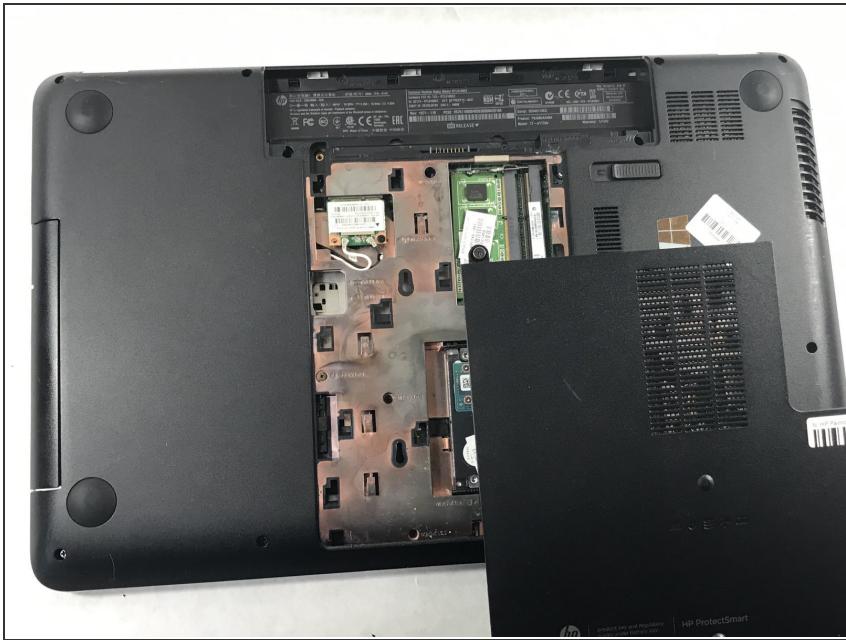
- Using a Phillips #00 screwdriver, remove the single Phillips 3.0 x 10.5 mm screw that fastens the service panel to the laptop.

## Step 4



- Slide the service panel towards you to loosen it from the laptop.

## Step 5



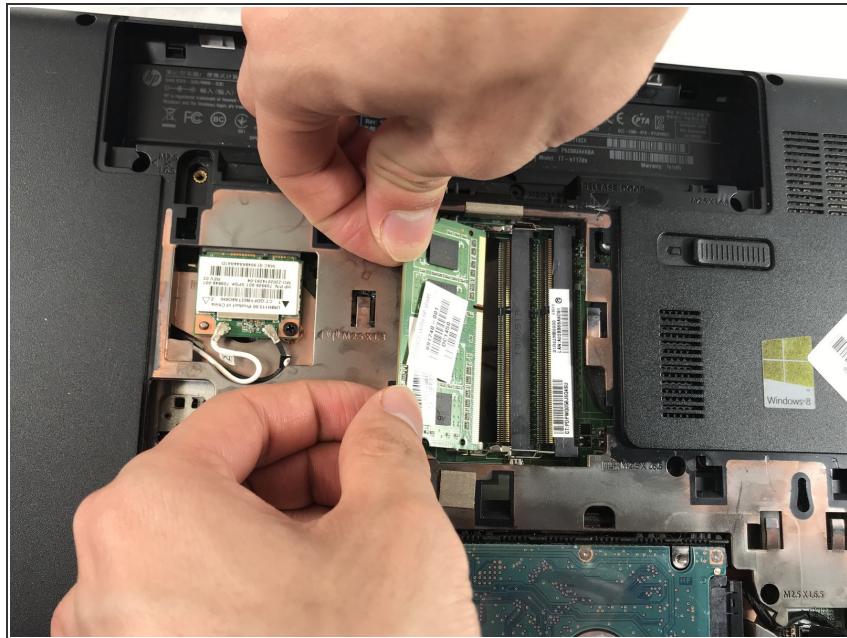
- Remove the service panel.

## Step 6 — RAM Module



- Locate the RAM module.
- To release the RAM module, spread the retaining tabs on each side of the RAM module away from each other.

## Step 7



- To remove the memory module, pull it out of the slot at an angle.

**⚠** Be gentle. You are working with sharp edges.

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