HP Elitebook 8460p RAM (Random Access Memory) Replacement

Use this guide to replace failing RAM or upgrade the RAM in your HP Elitebook 8460p.

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INTRODUCTION

Use this guide to replace or upgrade the RAM chips in the HP Elitebook 8460p.

If your computer is running slow or generating errors saying it is running out of memory, consider upgrading or replacing the RAM chips in your computer. Random Access Memory (RAM) is where the computer performs intermediate calculations and stores temporary data (like when you copy and paste items). It is a short term memory that allows the computer to quickly access information is it actively using. Thus, low computer performance is commonly attributed to a low amount of on-board temporary memory and can be solved by expanding the amount of RAM in your computer.

Make sure to ground yourself with an ESD strap to prevent electrostatic discharges from damaging the motherboard or other electrical components as the RAM chips connect directly to the motherboard.

⚙ PARTS:

- DDR3 1333 SO-DIMM RAM (1)

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Step 1 — Battery

- On the back of the computer, slide the left switch towards the outside of the laptop until you hear a click.

Step 2

- Slide the battery away from the switches until it can be lifted away from the laptop.

- Lift the battery away from the laptop.

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Step 3 — Back Panel

- On the back of the laptop, slide the right switch toward the outside of the laptop until you hear a click.
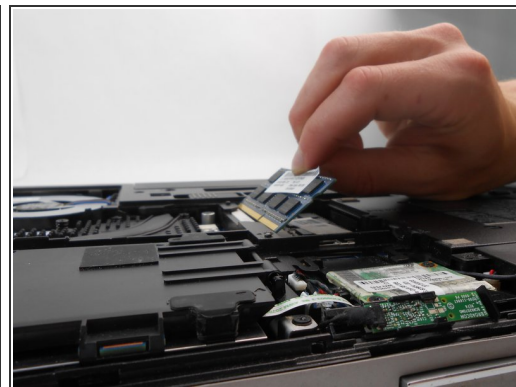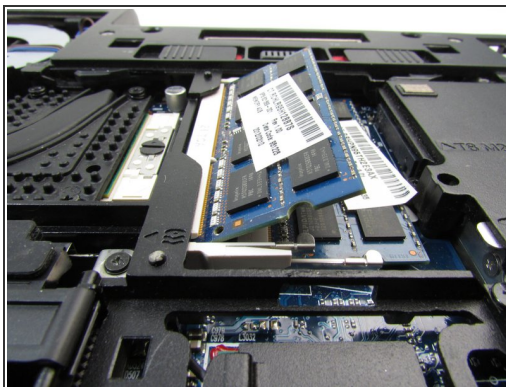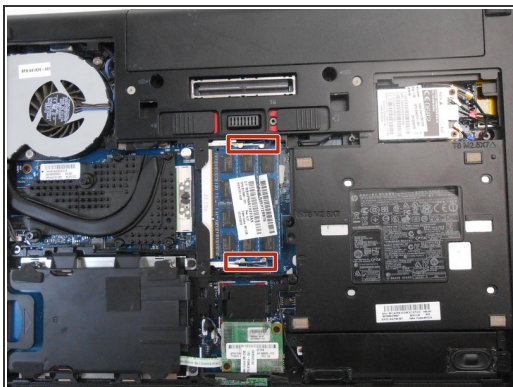
Step 4

- Slide the back shell of the laptop away from the switches until it can be lifted up.
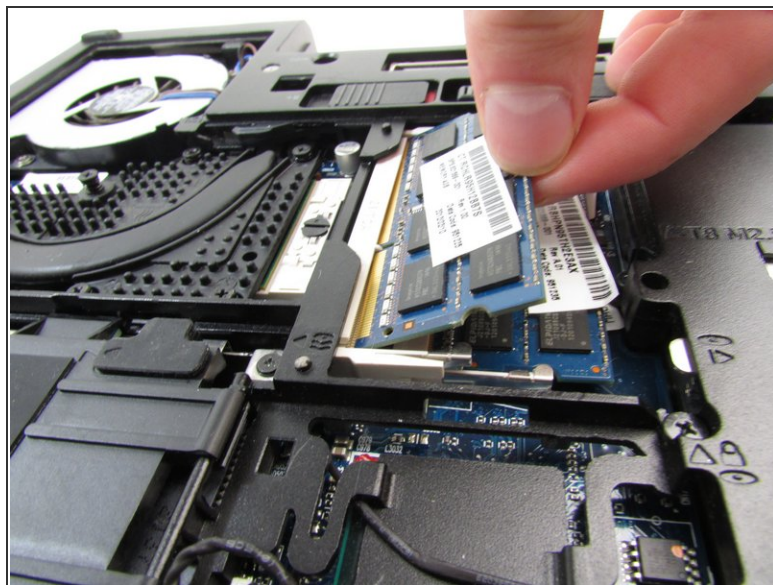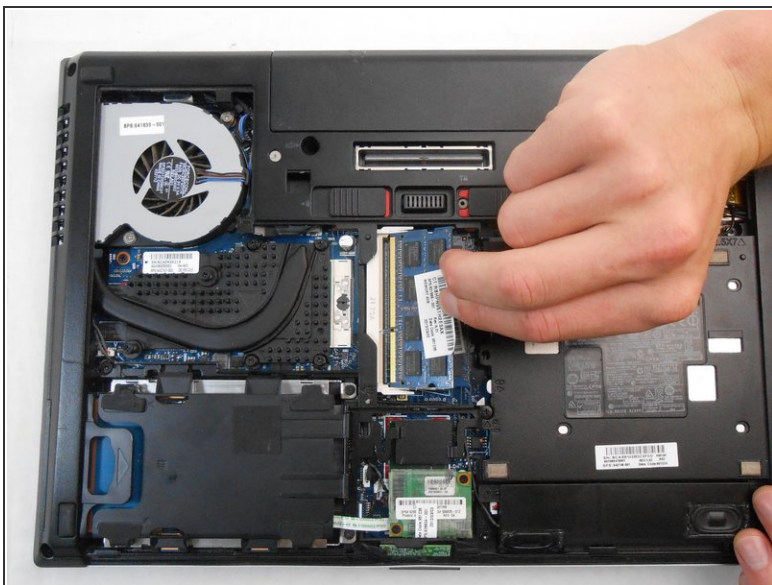
- Lift the shell straight up.

Step 5 — RAM (Random Access Memory)

⚠ Attach ESD strap around your wrist and to a ground.

● Using both thumbs, locate the two metal clips and pull them apart, allowing the RAM chip to pop upwards.

Step 6

● Pull the RAM chip straight out and repeat for the second chip.

ⓘ If installing new RAM chip(s), seat the chip firmly in the RAM slot and push down until the metal clips snap in place.

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

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