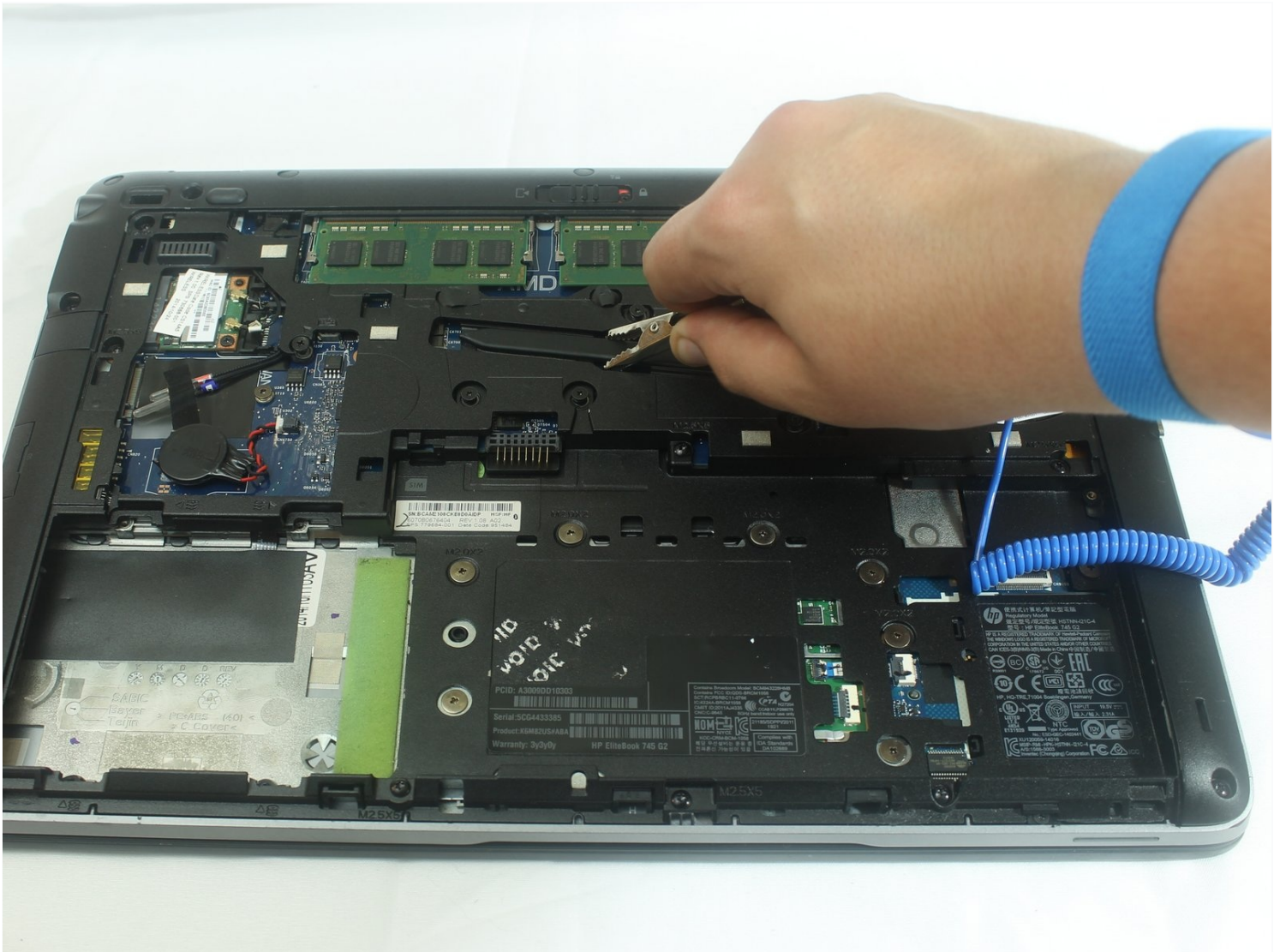




HP EliteBook 745 G2 RAM Chip Replacement

The following instructions will explain the...

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INTRODUCTION

The following instructions will explain the process of safely replacing the RAM chips in the HP EliteBook 745 G2. RAM (random-access memory) is what is used to store any short-term information so that it can be quickly accessed again. If you are experiencing long application launch times or a sluggish and slow feeling as you use the computer, then it might be time to consider replacing the RAM chip.

Before beginning, ensure that you follow steps 1-3 to disconnect the battery as this will help keep you and the rest of the electronics safe. Using the required tools and a great deal of caution is vital as the component and the surrounding components are delicate. In case you need to acquire a new RAM chip, you can use the keyword DDR4 SDRAM Memory Module to search online for a replacement part.

TOOLS:

Spudger (1)

Anti-Static Wrist Strap (1)

Step 1 — Battery



- Gently place the laptop down on a suitable workplace with the back of the laptop facing up

Step 2



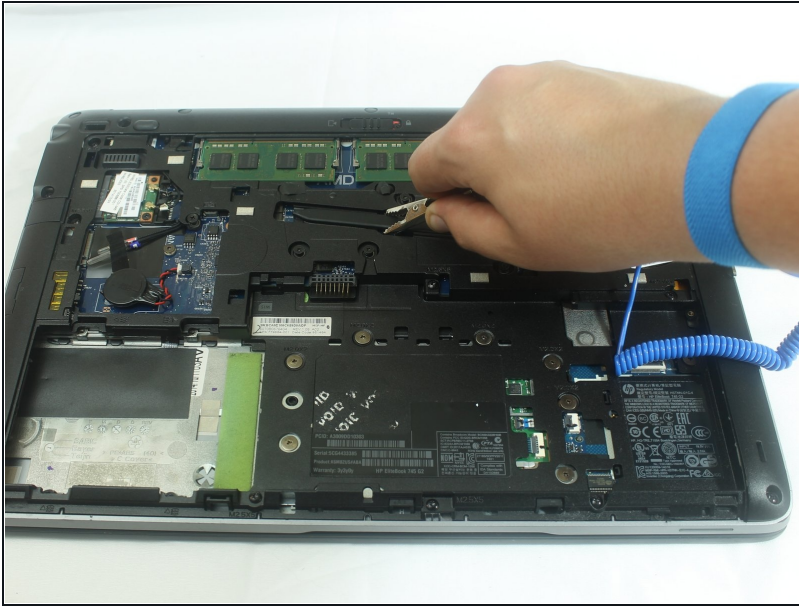
- Remove the cover by sliding the lock to the left. You will hear a click once the cover has been unlocked. Gently push down on the cover and slide it towards you to remove it.

Step 3



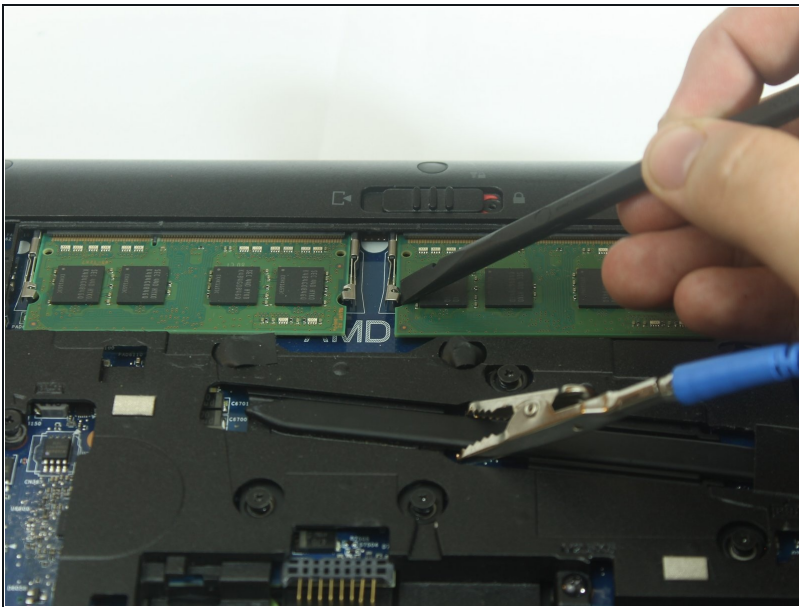
- Gently lift up on the battery (represented by this cardboard cutout) until it disconnects. Once the battery is disconnected lift away from laptop.

Step 4 — RAM Chip



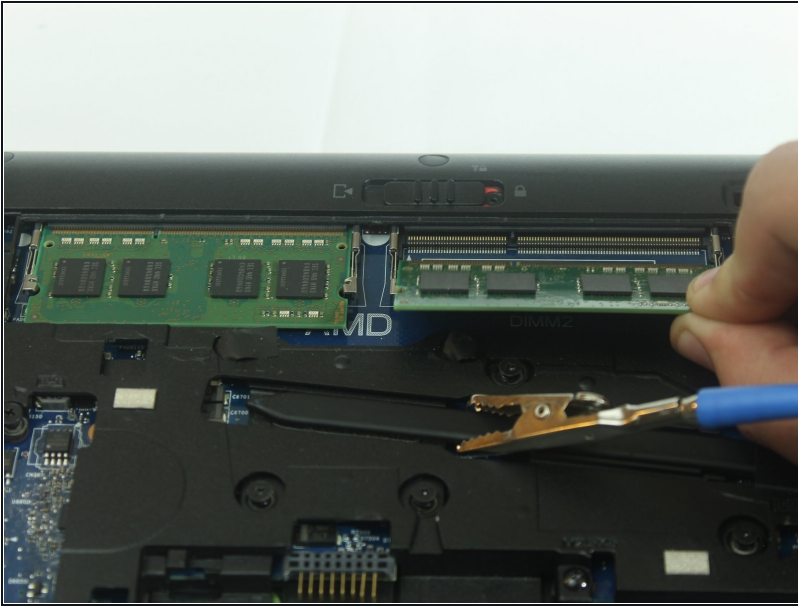
- Attach the [anti-static wrist strap](#) to any metal part of the computer to prevent electrical damage.

Step 5



- Using the spudger, gently press down on the tabs holding the chip to release it. Repeat this step for the other chip.

Step 6



- Grab the chip and lift it away from the laptop at a 45 degree angle.

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