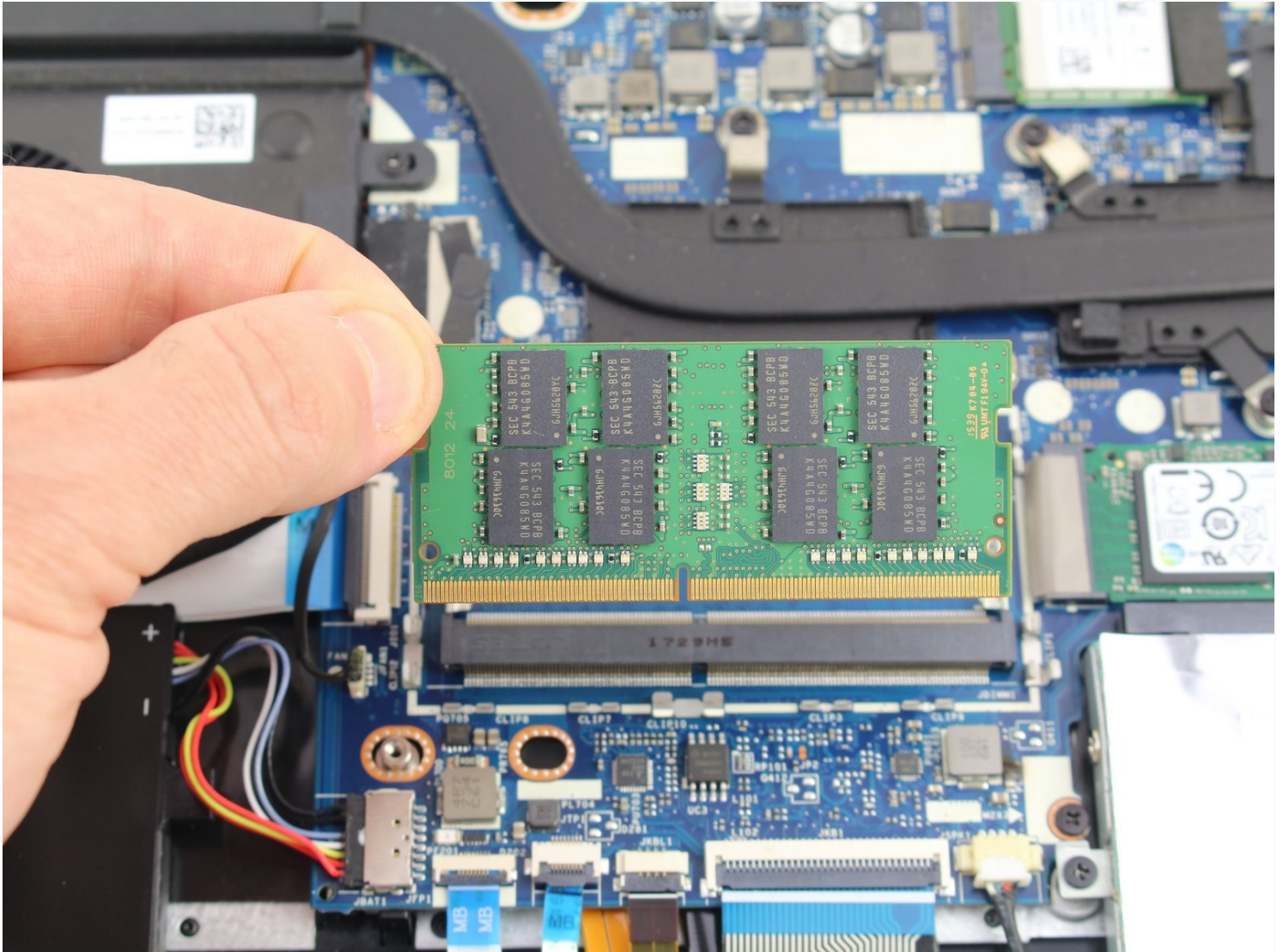




Lenovo IdeaPad Flex 5-1570 RAM Replacement

This guide will show you how to remove and...

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INTRODUCTION

This guide will show you how to remove and replace the RAM module on your Lenovo IdeaPad Flex 5 1570. The RAM, or Random Access Memory, is responsible for the short term storage of data in your computer. Problems with the RAM will manifest in the use of your computer, rather than its startup like the storage component. If you experience glitches or frequent crashes, this may point to an issue in the RAM and you should consider a replacement. On the other hand, if your computer runs slowly or is constantly held up by compute-intensive programs, you may benefit from the speed boost that a RAM upgrade offers. Regardless of your need, the Lenovo Flex 5 1570 is equipped with a single DDR4 RAM slot, so plan accordingly by acquiring one new RAM stick, rather than two.

TOOLS:

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

[iFixit Opening Tool](#) (1)

[Spudger](#) (1)

Step 1 — Back Panel



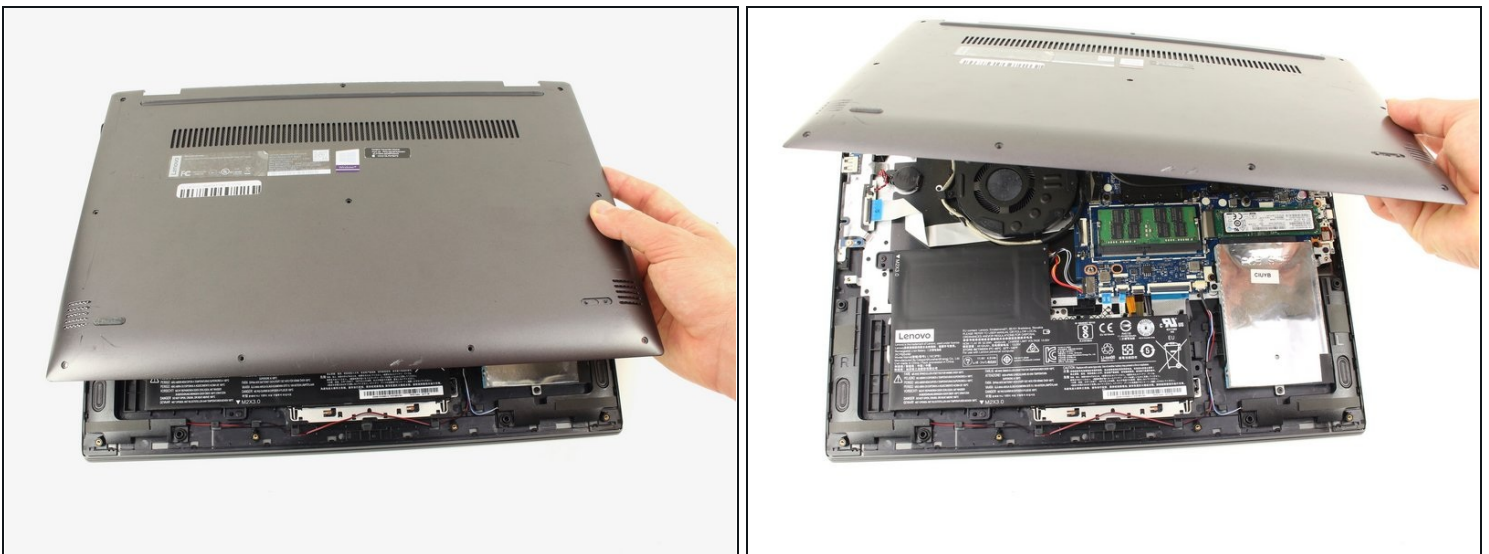
- Remove the ten 5 mm Phillips #00 screws that are holding the back panel on.

Step 2



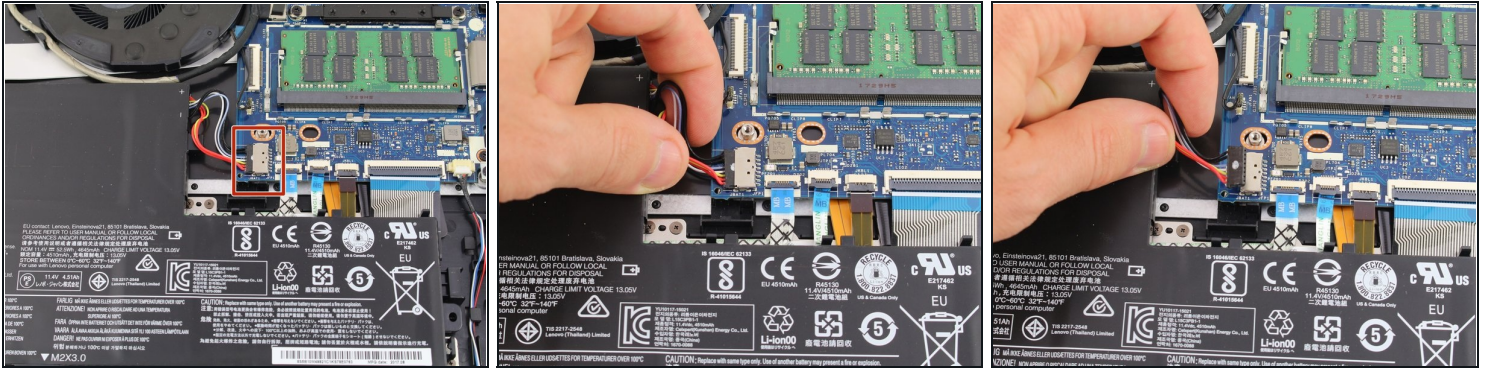
- Use a spudger to pry open the back case at the two hinge cutouts.
- Gently use the plastic opening tool around the edges of the laptop to pry up the clips holding the rest of the back panel.

Step 3



- Once all the clips have been disengaged, lift off the back cover.

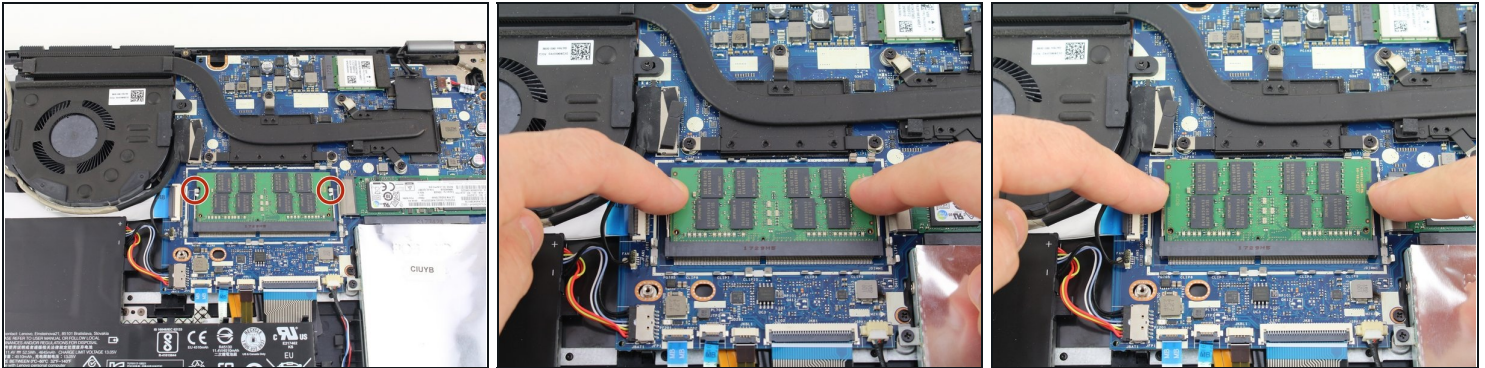
Step 4 — Battery Disconnect



- Using your fingers, grasp the entire bundle of wires to pull the battery cable from its connector. This will cut off power to the motherboard.

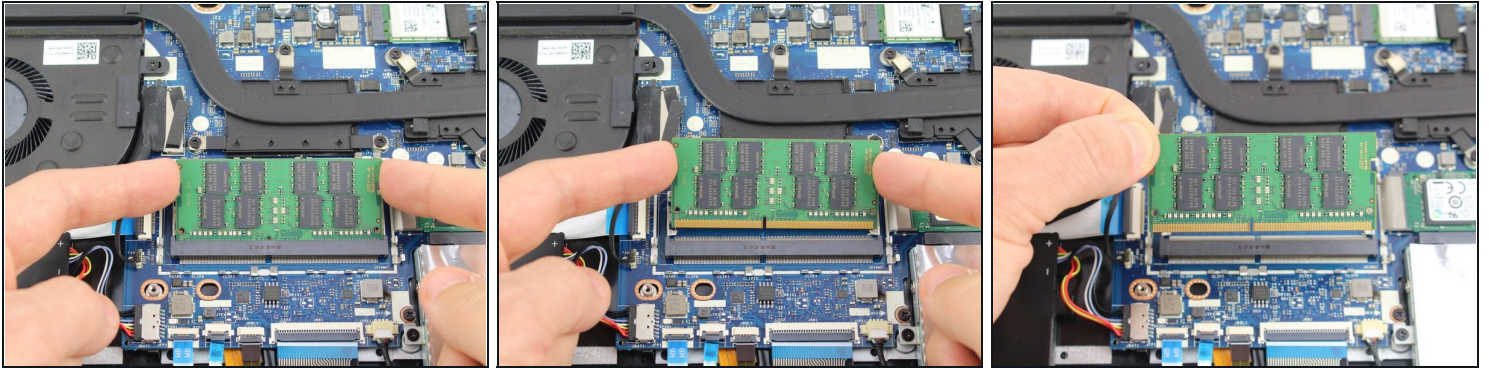
⚠ Be sure to apply even pressure across the wires and connector to not damage the battery cable.

Step 5 — RAM



- Push the two tabs on both sides of the RAM stick apart to release the memory module.
- ① The RAM will rise up to rest at an angle to the motherboard.

Step 6



- Pull the RAM stick out of its port with respect to the angle at which it rests.
- ① Be sure to handle the edges of the RAM card, as the oil on your skin can have damaging effects to the circuits or pins.

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

Take your e-waste to an [R2 or e-Stewards certified recycler](#).