



Lenovo IdeaPad Flex 5-1570 M.2 SSD Replacement

This guide will show you how to replace the M.2...

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INTRODUCTION

This guide will show you how to replace the M.2 Solid State Drive in your Lenovo IdeaPad Flex 5 1570 laptop. The solid state drive (SSD) is a storage device, which houses all the data on your device, from the filesystem to the operating system. Problems that you may experience from a faulty SSD are a corrupted memory or OS, difficulty starting the computer, or missing files. You may also run into a situation where your SSD becomes too full and you run out of storage space on your computer, which may prompt an upgrade. Replacing or upgrading the SSD in your device should alleviate any of these problems in a traditional laptop.

However, the Flex 5 1570 is capable of running two storage devices in tandem, utilizing both a PCIe port and a SATA port. Typically this would be used to run a hard disk drive, which is slower, but cheaper for more memory, and a solid state drive for programs and files which need to be accessed quickly. Because there may be two storage devices on your device, you may have to do some investigating as to which one is faulty. If you suspect your computer is having storage problems and replacing the SSD didn't help, check out our [Lenovo IdeaPad Flex 5 1570 Hard Drive Replacement Guide](#).

TOOLS:

[Spudger](#) (1)
[Phillips #00 Screwdriver](#) (1)
[iFixit Opening Tool](#) (1)
[Phillips #0 Screwdriver](#) (1)

PARTS:

[Crucial P3 NVMe PCIe M.2 2280SS SSD](#) (1)
[Crucial P3 Plus NVMe PCIe M.2 2280SS SSD](#) (1)
[Crucial P5 Plus PCIe M.2 2280SS SSD](#) (1)

Step 1 — Back Panel



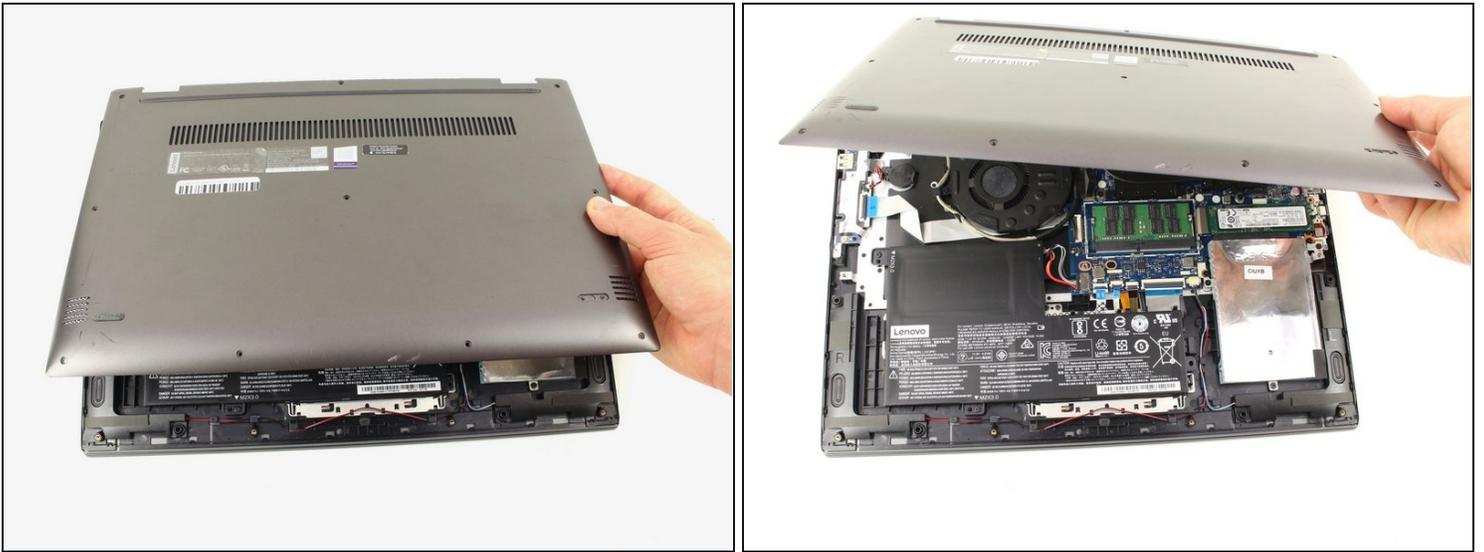
- Remove the ten 5 mm Phillips #00 screws that are holding the back panel on.

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 — M.2 SSD



- Remove the single 2.9 mm screw holding down the solid state drive with a Phillips #0 screwdriver.

ⓘ The SSD will rise to rest at an angle once the screw is removed.

Step 6



- Pull the solid state drive out of its port to the right at a similar angle to which it rests.
- Remove the SSD from the device.

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

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