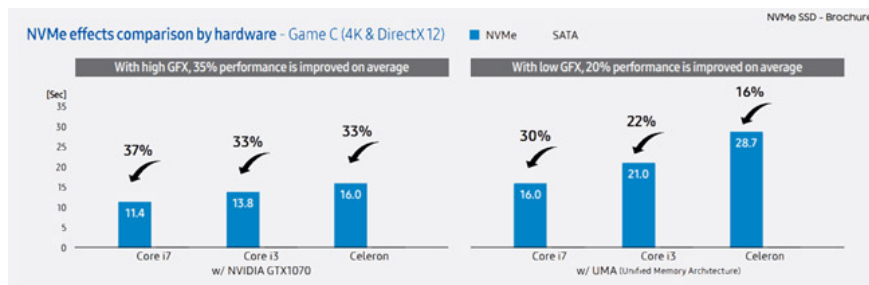


How to install SSD hard drive NVMe M.2?

Whether you are looking to upgrade your computer's performance or extend the life of an old system, the most important component to replace first is the hard drive. Surely you were surprised when the author did not mention the processor, memory or video card? Many people believe that these components should be replaced, but that is not the right action.

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Yes, the faster the hard drive is, the faster the data is read and written, thus speeding up all operations when using the computer. In fact, test results from Samsung have shown that even greater performance benefits when combined with other high-end components include CPU and GPU graphics card.



With this idea, today's article will introduce how to install a new generation hard drive, using the new Non-Volatile Memory Express (NVMe) protocol, connect to your computer with the PCI M.2 slot with The screen shot illustrates. Yes, this new hard drive doesn't need messy cables!



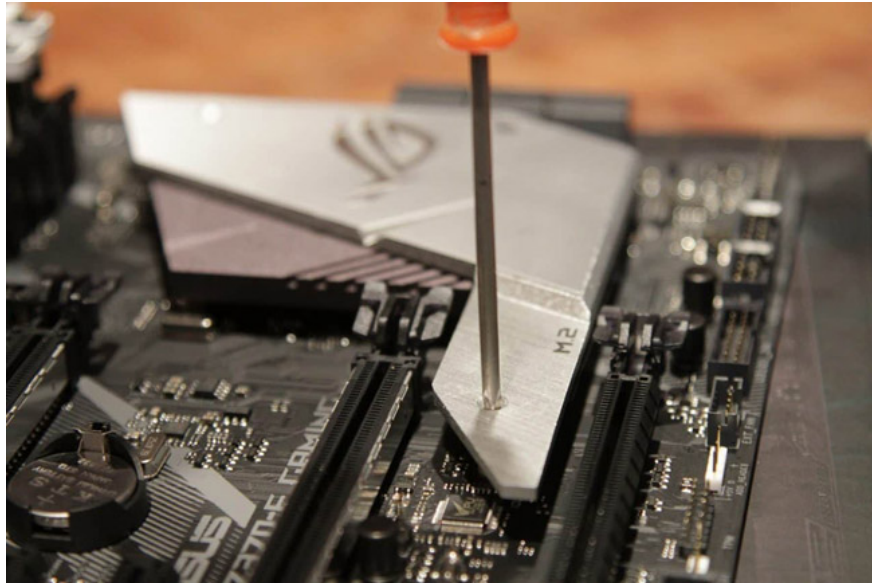
A quick reminder before you start: You should never open your computer and touch details without wearing an antistatic strap.

Instructions for installing SSD NVMe hard drive M.2

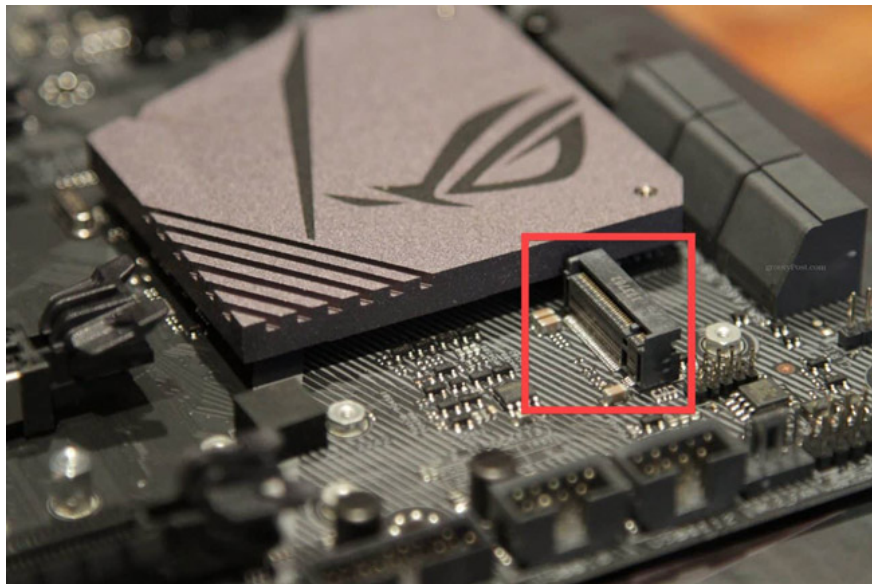
Start by opening your system and positioning the PCIe M.2 slot.



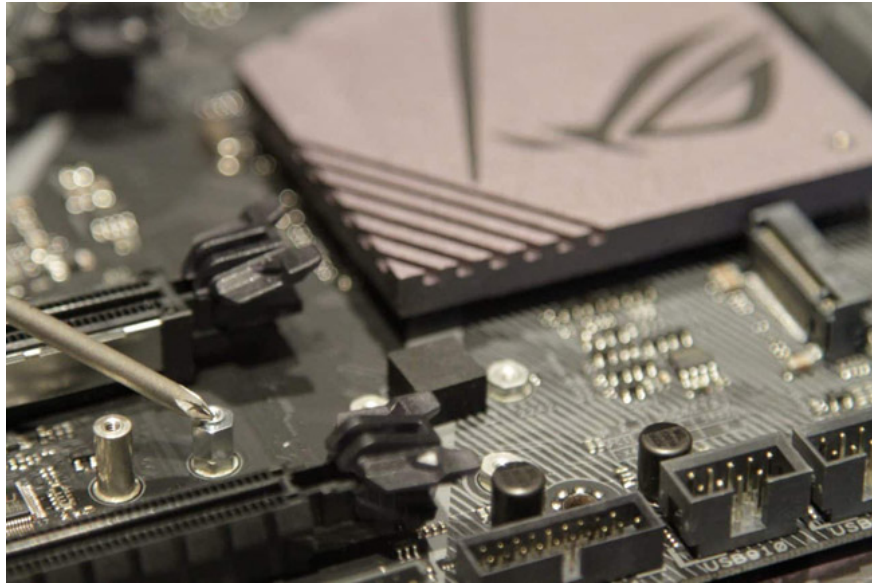
On ASUS ROG motherboard, M.2 interface is hidden under a cooling plate.



You may be shocked when you first see port M.2. Very small and compact.



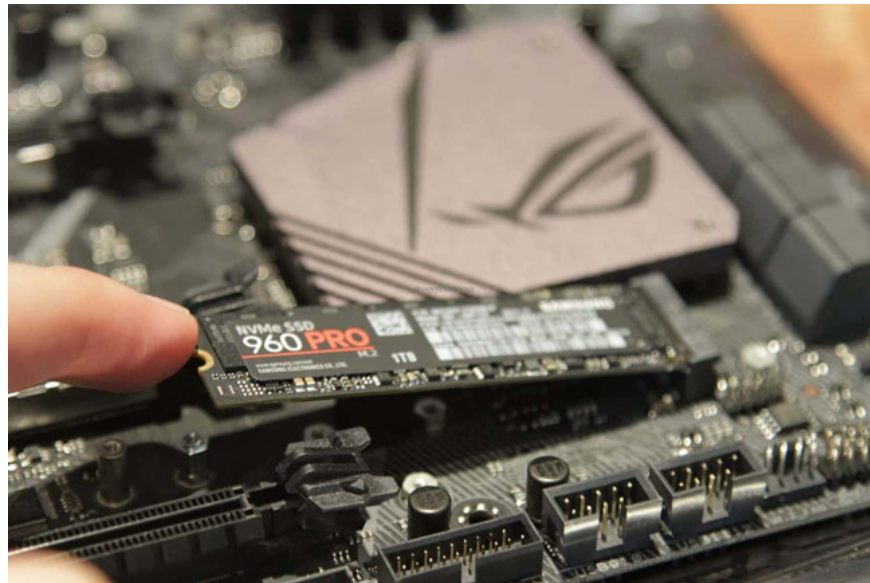
Screw the motherboard based on the length of the M.2 SSD. Most current drives use the M.2 2280 form factor.



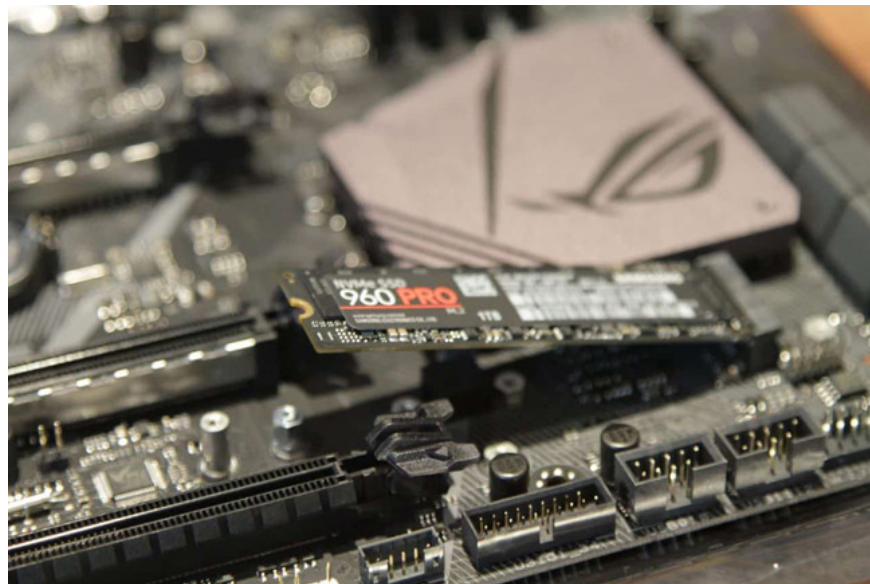
With the screw fixed in place, gently push the hard drive into the M.2 slot. Start at an angle of 30 degrees. It is slightly curved like the image below.



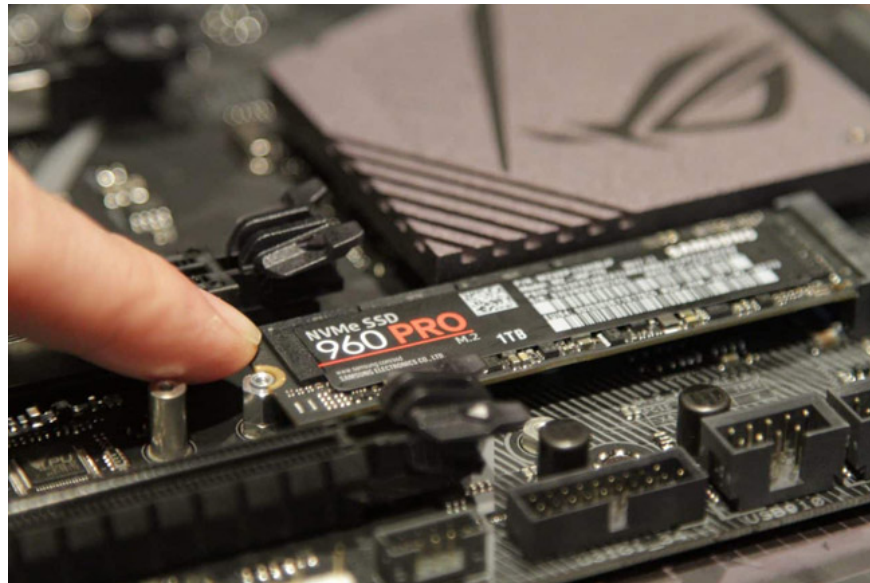
Push from the back with medium force. Don't push too hard.



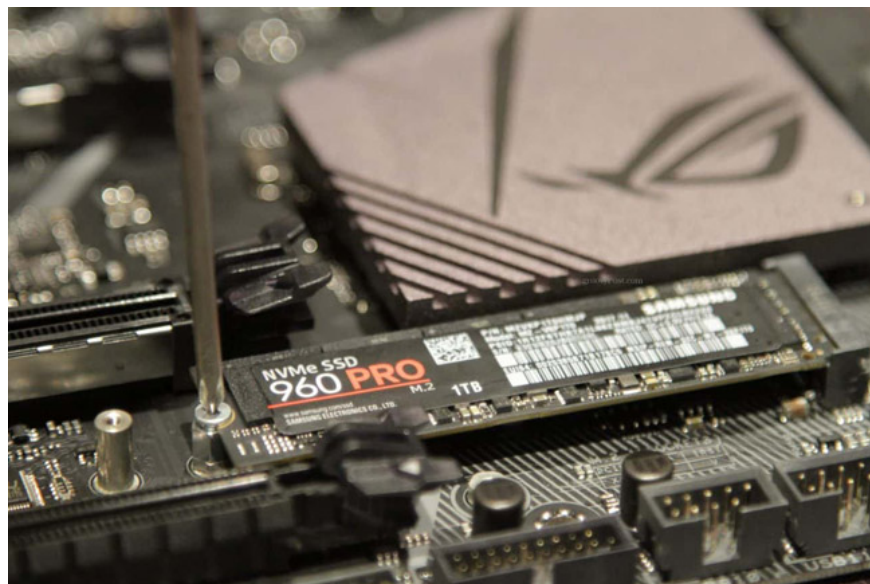
After installation, it will be in a higher position. This is normal.



Push down and the SSD will be ejected with the motherboard and located on the stand mount screw.



Insert the SSD attached to the motherboard. Tighten the screw all the way.



After installing it will look like this.



With the introduction of the new NVMe SSD, now is the time to upgrade the overall performance and reliability of the computer. Samsung NVMe M.2 drives finally arouse all the potential of the latest available memory chips, surpassing SATA's 600 MB / s limit.

See more:

1. Instructions for fitting the second hard drive to the computer
2. How to upgrade to a larger hard drive
3. How to convert fixed and mobile hard drives in VirtualBox

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