

Computer hard drive is fast, why?

A hard drive is an important component of a computer, all user data such as Windows operating system or personal data is stored on the hard drive and they are always accessed regularly. Typically, the average life of a hard drive on a desktop computer is about 6 years. However, there are cases that only 1-2 years of use is broken. So what causes the computer hard drive to crash?

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1. Instructions for checking the temperature of CPU, VGA, hard drive of computer, laptop
2. Some tips to free up Windows 10 computer hard drive space
3. Instructions for fitting the second hard drive to the computer

What causes the computer hard drive to crash?

1. Turn on and off the laptop continuously

Many people often have the habit of turning on and off the laptop constantly, this habit seems to be harmless but it is one of the impacts that makes the laptop hard drive work with high frequency and hard drive may be fast wear more than usual. Therefore, to avoid fast drive wear, you should only turn off your laptop when not in use for about ½ day or more. If you do not use it for a short time, about 1 hour or more, you should switch the laptop to Standby, Hibernate or Sleep mode so that the system disconnects the power to the hard drive.

You can refer to some guidelines below:

1. Turn off, turn on Hibernate mode in Windows 7
2. To enable or disable Sleep mode in Windows 10
3. Instructions for enabling / disabling Hibernate mode on Windows 10



2. Computer is too hot

Faulty computer hard drives are most likely due to continuous high-power operation. When using a laptop for a long time, especially on hot summer days, you will clearly feel the phenomenon of computer getting hotter. Many users really do not pay attention to this problem, but leaving the laptop too hot will affect the life of the hard drive and other parts in the machine because they are operating at high efficiency.

In this case, you should turn it off for a while and balance your daily usage. Besides, you should also learn about computer cooling solutions such as: Using laptop heat sinks, do not leave laptops on pillows, blankets, cushions,



3. Impact

Did you know, moving a laptop only requires an impact like a collision or a slight fall, which can cause a hard drive crash. Ideally, you should use shockproof bags for laptops when you need to take them out. You should also be careful when removing the hard drive and absolutely do not remove the hard drive from the laptop while it is working to avoid a fast computer hard drive failure. In addition, when replacing the HDD on an SSD, you must purchase an appropriate SSD and need to know some important things when performing a hard drive upgrade.



4. Sudden change in voltage

Not only laptops, but for all electrical devices, if a sudden change in voltage will cause damage to the components inside the laptop. So, if you don't want your computer hard drive to crash, you should keep it stable.



5. Copy and delete data multiple times at the same time

Our hard drive has many sectors arranged in order, when you perform copying or deleting certain data many times, the hard drive will encounter fragmentation, this means a file may be located in many different sectors. Then the hard drive will have to read more than usual to search for pieces of a file scattered all over the hard drive instead of being arranged close together. Therefore, the hard drive will be easily worn out and quickly damaged.

If you often have to do this, you should use the hard drive defragmentation to limit the situation.

With these 5 causes that the fast computer hard drive crash that we just learned together above will help you know how to use the machine more sustainably, improve the life of the computer.

See more:

1. Remove root malware (malware) on Windows 10 computers
2. 5 habits are the culprits that make your computer run like a turtle
3. 4 ways to reset the Windows computer to its original state

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