

Methods to expand storage memory for computers quickly

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When a 'Low disk space' warning appears on your computer, this means that your disk space is extremely low. You need to delete some things to free up space, but in fact you can't give up anything on your computer because it's all important data. The only solution to this problem is to extend the current storage for the computer. But how? Follow the article below to learn how to expand your computer space without deleting anything.

1. How to handle a computer error message Your computer is low on memory on Windows

Methods to expand storage memory for computers quickly

1. 1. USB
2. 2. SD card
3. 3. USB hard drive
4. 4. DVD
5. 5. Cloud storage service
6. 6. New hard drive
7. 7. Second hard drive / solid state hard drive
8. 8. Wifi hard drive
9. 9. RAID
10. 10. Personal file server

1. USB

Price : Cheap

Storage capacity : 8 - 128GB



USB is a reliable tool to store things from your computer. You just need to plug in the USB port, open it in your computer and drag the file to the USB drive. USB is a compact medium, you can take with you, store quite a lot of data and can plug in any computer with a USB port.

2. SD card

Price : Cheap

Storage capacity: 2 - 128GB

SD card works similar to USB but not every computer has an SD card slot. It is often used on laptops more than desktop computers. If you only use SD card on one device, it will work well, but transferring data to another device is not easy.

3. USB hard drive

Price : Average

Storage capacity : 1 - 4TB

Did you know that you can plug in the second hard drive via USB? It is entirely possible. USB hard drive is definitely a convenient way to expand storage with large capacity, it can store media files and games. You can even take it with you and plug in other computers to transfer data.

4. DVD

Price : Cheap

Storage capacity: 4.7GB

Once a major source of data storage, but DVD storage methods are no longer popular as in previous years. Today, many computers and laptops do not have DVD drives, but if your computer has a DVD drive, you can store data on it.

You can choose between a R or RW disc that fits your needs. The R (Read) disc allows you to record once before locking the file and cannot edit it, while the RW (Read-Write) disc allows the file to be recorded when stored on DVD.

5. Cloud storage service

Price : Free, with premium paid service

Storage capacity : 2 - 15GB

There are many cloud storage services out there, but the most prominent are Dropbox, OneDrive and Google Drive. Using the cloud storage service is very simple, create an account and then upload the file to the online service. You can delete files from the hard drive and free up storage without worrying about losing data. However, you should not download sensitive data because hackers can easily access it.

6. New hard drive

Price : Average

Storage capacity : 1 - 4TB



If your current hard drive is too small, you can buy a larger hard drive. However, with this method, you need knowledge of the hard drive, how to install and transfer data from the old hard drive to the new hard drive. Refer to the article [How to replace the hard drive for Laptop?](#)

7. Second hard drive / solid state hard drive

Price : Average for HDD, expensive if buying an SSD

Storage capacity : 1 - 4TB (HDD), 128 - 512GB (SSD)

If there is more space on the motherboard, you can skip the data transfer and buy a second hard drive for storage. The second HDD can be used to store large files such as movies and audio recordings. Alternatively, you can buy an SSD hard drive to work with the HDD. You just need to put all the software you want to download quickly on the SSD and enjoy faster loading time.

1. Notes when buying a computer hard drive

8. Wifi hard drive

Price : Average

Storage capacity : 1 - 4TB

USB hard drives are great, but sometimes you want to leave USB ports for other devices and that's where the Wifi drive works. This type of hard drive is sold with a 'home cloud' label and connects to another device via a Wifi connection through the router. Some Wifi hard drives also allow you to access the hard drive via the web interface.

9. RAID

Price : Very expensive

Storage capacity : 16 - 60TB



If you use a hard drive, even if two hard drives still don't meet your storage needs, you can try RAID. Basically RAID combines four to eight hard drives that work in tandem. Sure, its price is not cheap but if you really lack

serious storage, RAID will be the perfect choice.

10. Personal file server

Price : Monthly fee

Storage capacity : How much you like as long as you can pay

If you don't trust the cloud storage service, you can create your own service. You can either buy or set up your own server or hire a server to store all your files without worrying about what companies do with your data. When you begin to lack storage space, you can request more data at a higher cost.

I wish you all success!

See more:

1. How to free up computer memory Windows 7, 8 / 8.1 and Windows 10
2. How much storage space do you have on your Windows computer?
3. 5 tools available in Windows help you free up storage space

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