

# Signs your computer is about to die and how to handle it

Sometimes using a computer, you often ignore small errors during use. If your laptop has the following symptoms, quickly bring it to the repair shop or prepare to buy yourself a new computer ...

Laptops and PCs are not cheap. They usually cost from several million to tens of million dong. These devices are very important to people in work, entertainment and learning. Therefore, laptops and PCs must be truly reliable. That means users need to take care of them regularly and keep the computer clean. But how do we know when the computer needs to fix something? How to know when it's time to replace the new computer?

As mentioned above, computers are important, so keep them in good condition. But no matter how careful the user is, computers will sooner or later have problems. Simply because the hardware will wear out over time.

If your laptop has the following symptoms, then quickly bring it to the repair shop or prepare a "purse" to buy yourself a new computer .



## Signs that computers are about to "retire"

1. Consider your computer's 'age'
2. The battery is not charged
3. Strange or loud sound emitted from the computer

1. Hard drive loudly
2. Clattering
3. The sound is like a buzzing mosquito
4. Dead spots appear on the screen
5. Boot time is too long
6. The keys on the keyboard do not work
7. Some pixels are frozen or the screen appears incomprehensible stripes
8. Machine overheating makes it occasionally shut down and system malfunction
9. Trackpad and natural memory 'dumb'
10. Laptop does not turn on

## Consider your computer's 'age'

The first thing to know about any type of computer is that they have a finite life. Most computers become degraded or obsolete after 4 or 5 years or longer.

So, if you have used the computer for more than 4 years, it is probably time to save money to buy a new one. For example, if you plan to buy a computer worth about \$ 400 (about 10,000,000 VND), make sure to set aside about \$ 100 (nearly 2,500,000 VND) each year.



Of course, computers on the market today have modern hardware, and depending on what you use it for, the life of the machine can last longer. It is not necessary to upgrade all the time. Because there is no reason to bring the computer to fix it while it is not corrupted (no matter how old the computer is). However, it is important to be prepared for the worst case scenario, especially if using a machine to play games or run specialized software.

## The battery is not charged

This is mostly a battery problem, not a laptop. The solution is quite simple, please replace the battery for the device. You may have to spend more than \$ 100 to replace a laptop battery, but at least this price is cheaper than replacing a new laptop, and it also helps extend the life of laptops because batteries are quite important components. of the machine.

## **Strange or loud sound emitted from the computer**

### **Hard drive loudly**

This is one of the most visible signs of a problematic laptop. Some people may confuse the noise caused by the hard drive with the sound of the fan. However, if you pay close attention to laptops with this hard drive problem, they often emit a typical ' *buzz* ' sound. Usually these errors are caused when the hard disk starts to fail or cannot boot.

In case of such a situation, what we should do immediately is ' *back up* ' ( *back up* ) all of our important data. A user said that just two days after his laptop had the same sign, the drive had a cracked sound. So the advice for all of us is to pay attention to the unusual signs of the machine, especially the hard drive!

### **Clattering**

The clicking sound was created when two things collided with a force that was strong enough. As you know, the only moving parts in the computer are fans, hard drives and possibly even drives. If it is a problem with the fan, it may be that the blades are slightly unbalanced and touch the edges of the enclosure somewhere, or it may be the fan blades are broken. Either way, try cleaning the fan first and if it doesn't work, replace the new fan.



The same thing happens with CD / DVD drives. Chances are the CD or DVD is hitting something, so check this out first. If this is not the cause, then perhaps one of the drive wheels has something. These are not easy to remove, so if this is the case, the easiest way is to replace the CD / DVD drive.

### **The sound is like a buzzing mosquito**

Some people cannot hear the sound we are talking about here. It's like a buzzing mosquito that most people under 20 can hear. But if you hear it, it is more likely that a capacitor in the computer is having problems.



Capacitor is a small electronic device that temporarily stores electricity, which looks like a soda can. If you open the computer and look at the motherboard, you'll see a few capacitors in it. If a capacitor is inflated, it is about to be broken. At this point, you should bring your computer to repair or consider buying a new computer.

## **Dead spots appear on the screen**

According to international practice, if a dead spot appears on the screen during the warranty period, the customer can complain to the manufacturer to require replacement. However, in Vietnam, there are '*regulations*' of some firms that are: must have more than 3 ( *or 5, depending on the policy of each firm* ) dead point to resolve. That is a disadvantage of customers in Vietnam.

However, it is not only because of the aesthetic demand that overseas consumers complain about replacing a laptop to such an extent. The main reason is that the dead spot is a sign of a laptop with manufacturing errors and a high risk of failure. A laptop will no longer be a laptop if the screen has a serious display error. And one of the hallmarks of that is the screen death. So be very careful when watching unusual signs on your computer screen.

## **Boot time is too long**

Slow startup is not a rare thing for a computer, even with '*horrible configurations*' it may be a sign. The cause of this situation may be due to driver conflicts, too many startup programs or viruses .

However, if the boot time is very long, from 10 minutes or more, perhaps your laptop has experienced a serious problem. You can delete the antivirus program (*if any*) because this is often the main cause of this situation. Or you can reinstall the operating system to verify that the situation continues. If the laptop is still starting too long or there are more signs such as a hard drive, a vertical window, then your laptop may have passed the "*positive*" period.

## **The keys on the keyboard do not work**

This error is quite frequent but no less serious, because even a single inactive key can affect the quality of your work. And if a key is 'gone', meaning that the other keys are about to 'destiny', the problem is just time. It may not be long before your laptop will not be able to type. So try to solve the problem from the beginning. You can replace the keyboard. There are some instructions on the Internet that you can replace the keyboard for your laptop, but if you are not confident and successful, go to reputable repair shops or genuine warranty facilities instead.



## **Some pixels are frozen or the screen appears incomprehensible stripes**

This depends on the number of pixels and the size of the lines, but it may affect your work and may be a sign that the laptop is about to be broken. It's best to take your computer to a reliable laptop repair shop so they can consider changing the screen. If you have to spend up to several hundred dollars, it may be better to replace a new one, not just a new screen.

## **Machine overheating makes it occasionally shut down and system malfunction**

You are working on the computer and suddenly, the screen turns black, everything is turned off. If that happens, check your laptop, cable, and electrical outlet in turn to make sure everything works properly.

If none of the above parts are problematic, the cause may be that the central processor (CPU) is too hot. Clean out the dust and computer mines. Once that's done, wait about half an hour to make sure the CPU has cooled down to a safe level. Then try turning on the computer again. If the phone is on, it's great! But if the device does not run, or turn off unexpectedly again, it is best to bring the device to repair.

Abnormal heater may cause some components to malfunction and reduce the overall life of the device. This may be a problem with the fan. Try to find a way to blow away the dust on the laptop's cooling holes. But if the

blower is not working, you will definitely have to take your laptop to repair.

## Trackpad and natural memory 'dumb'

When your trackpad turns off on a bad day, it could be a sign of instability in the components inside your computer. If you're using an external mouse, it's okay. But if you're used to using trackpad, at least the inconvenience users will encounter. Besides, they also have another problem of buying a new mouse.

Memory - the laptop's memory may also be malfunctioning at any time. Indeed, the laptop has 2 1 GB RAM sticks, until the BIOS check is only 1 GB. Everything is only clear until it is determined that 1 RAM is dead.

The problem with RAM or trackpad is one of the most common and easily recognizable phenomena of a laptop's hardware failure. When you encounter such situations, you should be prepared to cover or upgrade your product as soon as possible.

## Laptop does not turn on

If the laptop or PC does not turn on, it doesn't mean the computer is 'dead', but simply does not enter. First, check the power cord again, or see if the laptop's battery is installed correctly. Please check the entire power cord for any openings. This is a huge hazard and can cause a fire, so replace any exposed wires like that.

To learn more about laptop battery issues, read the article: [How do I know if my laptop battery is bottled, going down?](#)

Check the electrical outlet by plugging in another device (such as a light). Next, check the laptop charger. Many laptop chargers will have a LED light when plugged into the power source. If the LED is not lit, it means the charger is dead. If you can borrow another identical charger, try to verify it again.



The two big lessons here are that computers are not completely dead and maintenance is very important. The cause is usually a hardware problem and having a hardware replacement depends on your decision. Another rule of thumb is that if the repair costs more than half the cost of buying a new computer, or the computer has a life of more than 4 years, then it is probably best to replace the new one.

In short, laptops can be your most valuable work tool ( *in terms of assets* ) so be aware of signs of machine failure to promptly fix. But the more important thing, if you ignore these signs, you will most likely find it difficult to work, when your career is suddenly at the time when you need to work most, the machine is ' *bad*' , especially If the data stored on your computer is not available, you will find it difficult to retrieve them at the time of this most need.

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