

Some signs of PC video card failure and effective ways to fix it

Video card abbreviated as VGA is an important hardware component of the computer to process image information. How to recognize signs of a damaged PC video card?

Video card abbreviated as VGA is an important hardware component of the computer to process image information, affecting the display of images on laptop and computer screens. However, how to **recognize signs of a damaged PC video card** ? Let's find out now!

What is a video card error?

The video card, also known as VGA, is the part responsible for processing images on the laptop screen so that users can have the most vivid experience.

The graphics card error occurs when the graphics card has problems, causing many inconveniences during use. Users will no longer experience clear images, affecting the efficiency of using the computer.



Some signs of damaged PC graphics card

When your laptop has a faulty video card, you will definitely look for the causes and quick fixes at home. You will search online? The problem here is that there is old information on the internet and a lot of information is not focused as well as overflowing with many results. Knowing the signs of VGA errors will help you easily solve the problem when VGA errors appear.

Laptop does not display

When you turn on the computer, it still works normally but the screen does not display images. For Macbook, the screen may appear white or only display an apple. That is a sign of VGA error.

Laptop screen black

You tried the computer power source many times but your computer screen is still black. Your VGA is faulty.

Laptop makes unusual noise

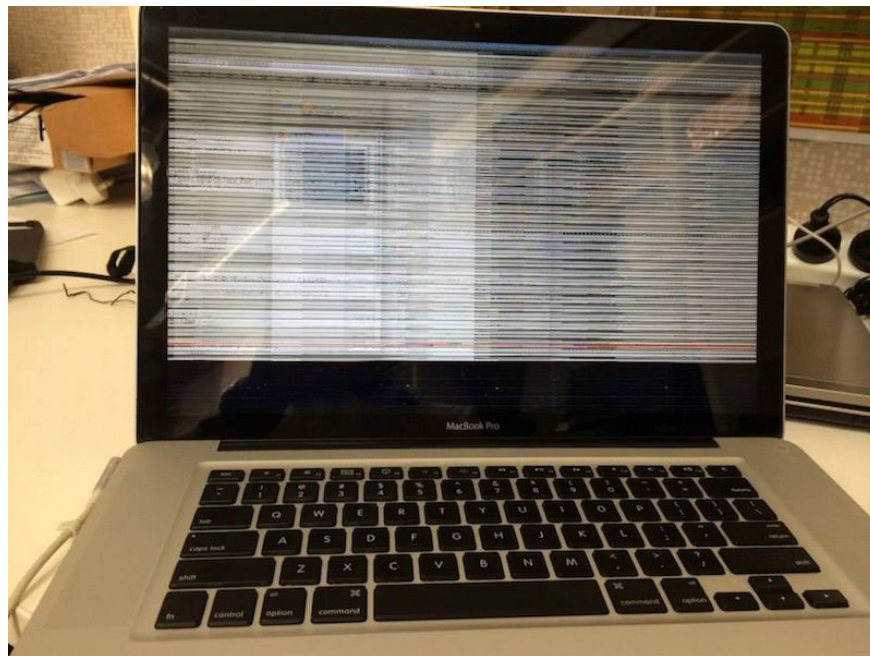
When starting up, you hear your computer making unusual noises. At that time, you should pay attention because that is also one of the manifestations of VGA error.

Computer suddenly shut down

You are using the computer but suddenly the screen goes black and the power suddenly turns off, which is also a manifestation of VGA error.

Striped display

It may be due to the manufacturer: depending on each video card product, performance and operating capabilities are also different. Video cards when operating to the maximum limit will begin to show signs of damage.



Caused by the user: due to high temperature during use of computer, laptop causing the chip pins to be exposed, causing errors in the video card.

How to fix computer error with broken video card

Based on the causes of VGA errors above, you can fix them with the following operations.

Reset the device

This is the simplest thing you can do is to reset the computer. The computer may restart after reser cool. However, this method is unlikely to solve the core problem of VGA error.

Replace new motherboard for laptop

The cost of replacing a new motherboard for a laptop is quite high, but in return, the efficiency of use is improved. This is also one of the effective ways you can fix it.

Machine cleaning

To fix this problem of overheating video card, use a cooling fan.

If the VGA is faulty due to lack of regular cleaning and maintenance, you should do this immediately. Use specialized tools to clean the machine. Then restart the computer and check the results.



Guarantee

If your device is new and still under warranty, you can bring it to the warranty center for troubleshooting support. This will save you money compared to having to take it in for repair.

Some notes when fixing VGA errors you cannot ignore

When you encounter a laptop video card error , you must be careful in the process of fixing this error. If you fix it yourself at home without hardware knowledge, it will make the problem worse.

Fix problems as soon as they are discovered

VGA is an extremely important part of the computer. When the computer's VGA is damaged, it will greatly affect your learning, working or entertainment process using the computer. Therefore, when you see your computer encountering this problem, you should pay attention to fix it as soon as you discover it.

Choose a reputable center

If you are not familiar with technical issues, you should not attempt to fix them yourself. Do your research and bring them to a reputable center to save time, money and effort. This will also protect other components of your computer when the device has VGA problems.

Conclude:

Above are the signs of a damaged PC graphics card and how to check if the graphics card is damaged. Hopefully, the information shared above can help you in the process of using your computer. Follow more new articles from TipsMake for more useful information. You can contact TipsMake **via** hotline: 19001903 for advice and answers to questions!

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