

Why is the computer screen suddenly turned off?

There are a number of reasons why computer screens are turned off randomly. Some reasons are directly related to the screen and other reasons related to computers.

There are a number of reasons why computer screens are turned off randomly. Some reasons are directly related to the screen and other reasons related to computers.

Tip : If the screen is still lit, but the signal is lost (for example, the power light turns from blue to orange), most of the time it is a problem with the computer, not the screen. If the screen light is off, the screen almost certainly has a problem.

Note : If you have left the computer for a while and the screen is off but will "wake up" if you click or press a key on the keyboard, the cause of the screen is turned off due to the power management feature. .

Cause the computer screen is turned off

1. The screen is too hot
2. Loose cable
3. Poor quality screen
4. Problem with motherboard or video card

The screen is too hot



One reason the screen might turn off is because it's too hot. When a screen is too hot, it will turn off to prevent damage to the circuits inside. Causes of overheating include accumulated dust, high ambient temperature or humidity, or clogged vents and do not allow heat to escape.

If the screen is too hot, it is best to unplug the monitor and let it cool completely before using it again. Then, if you have a pneumatic spray (electrostatic type for electronics), try to clean all the dust in the monitor case. If the room where the screen is being used is very hot, try to cool it by turning on the fan or air conditioning system. Wait until the room is cooler, before trying to use the screen again.

In addition, if you are using an old CRT monitor, upgrading to a newer flat screen will solve many heat-related problems in an overheating environment.

1. Instructions for cleaning laptop screens are extremely simple at home

Loose cable



Although not common, if the power cord is loose and is not firmly connected to the back of the screen, it may cause a power outage, resulting in the screen being turned off. Make sure the power cord is firmly attached on the back of the screen. It is also possible that the power connector in the monitor is broken and does not receive adequate power from the power cord. In this case, it is best to replace the screen instead of trying to fix it.

Poor quality screen



Another reason that the screen may turn off is due to a problem in the circuit. There may be a short in the wiring or some other error in the circuit, causing the image to become black or make the screen completely off. In this case, you can do nothing but buy a new replacement screen. Experts often do not recommend users to repair the screen because the repair cost may be higher than the price of a new monitor. You can bring the monitor to a computer repair shop to check it out, but they'll probably recommend replacing the screen.

1. Experience choosing to buy the best computer monitor

Problem with motherboard or video card



If the screen is still active, but you lose the video signal, it is likely that the problem with the video card (also known as a video card) or motherboard in the computer. A sudden shutdown of a computer can also result from a problem with the computer, the video card is too hot or defective.

If the video card is not a problem or if the video card is on the motherboard, the problem may be on the motherboard. A faulty capacitor or other components on the motherboard may cause the computer or screen to suddenly turn off.

1. The simple way to fix computer errors is suddenly turned off

See more:

1. How to fix the computer screen error is reversed
2. How to fix TeamViewer black screen error
3. The Mac error displays a blank screen, this is how to fix it

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