

Why is the computer fan not spinning? How to fix it quickly?

Users may encounter a situation where the laptop cooling fan does not run, the computer fan does not spin. Let's find out the cause and how to fix it through the following article.

Laptop cooling fans are essential for the operation of laptops. Helps dissipate heat for laptops to ensure stable temperatures when in use. Users may encounter some cases where **the laptop cooling fan does not run , the computer fan does not rotate** . Let's find out the causes and how to fix them through the following article.

Reasons why computer fan does not spin

There are two main reasons why a computer fan does not spin: it is broken or the temperature sensor is broken.

For desktop computers, **the computer fan not spinning** may be due to a broken fan, a broken wire, or you may have plugged the battery into the wrong pin. PC installation errors are very common and it is normal for the computer fan to not spin if you plug in the wrong wire. You should check the wiring to see if there is any problem!

For laptops, the fan system is pre-installed and sealed inside the machine, so the main reason can only be that the computer fan is not spinning due to damage or the temperature sensor is damaged.

Computer fan not spinning due to damage

It may be caused by the wire or fan blades not being able to rotate to dissipate heat when the laptop's temperature rises. From there, the temperature of the device will increase steadily and affect the speed and quality of the laptop's work processing. The computer fan does not rotate, causing the temperature of the machine to increase, the risk of overheating causing the machine to shut down and suddenly reset. This is extremely dangerous for your PC system as well as the data you work on and store on the machine, so immediately find a way to fix it when the computer fan does not rotate.



Computer fan not spinning due to broken thermal sensor

The thermal sensor acts as a switch to stimulate the cooling fan to run: when the computer is off or in low-activity mode, the computer fan does not spin or spins slowly; but when the computer is running hard and the temperature increases, the thermal sensor will send temperature data to the processor and request the fan to spin harder to dissipate heat for the entire system. If this sensor is broken, the cooling fan will not be able to run when the laptop's temperature rises, even though the fan is still able to run normally.

How to fix computer fan not spinning

Both causes of **the laptop cooling fan** not running come from the hardware. And the only solution to handle it is to bring the device to a reputable warranty repair facility to check and replace the appropriate components.



Computer fan not rotating is a case that many users may encounter during daily laptop use. And the current solution to handle is to bring it to reputable repair facilities. You should choose facilities for long-standing brands in the market, ensuring the quality of machine maintenance.

How to turn on the cooling fan of acer aspire 7 laptop

With Acer Aspire 7 Laptop, the cooling system uses 2 large fans with 3 full-size copper pipes, large heatsink to help optimize heat dissipation much better.

Use the shortcut key Fn+F to adjust the cooling fan speed according to the necessary needs quickly and accurately. With 3 flexible cooling fan adjustment modes, the laptop can operate in the best and most optimal state.

Acer Aspire 7 laptop avoids overheating of components, ensuring the best performance during gaming or working.

TipsMake is proud to be a long-standing retail computer brand in the market, one of the leading units specializing in providing computer equipment products, laptops, components, . of various major brands such as: Dell, Lenovo, HP, .

Contact TipsMake today to receive the best advice and support on laptop products, computer components, troubleshooting **computer fans not spinning** , laptop and PC errors. along with the most attractive promotions.
HOTLINE: 1900.1903

You finished reading the article "**Why is the computer fan not spinning? How to fix it quickly?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.