

Should I buy a laptop cooling pad? How to use a cooling pad effectively

Should I buy a cooling pad? A cooling pad helps reduce the temperature of the CPU when operating, helping to increase the performance of the laptop when in use.

A cooling pad is one of the indispensable devices for those who regularly use laptops, especially in the hot summer. A cooling pad helps reduce the temperature of the CPU when operating, helping to increase the performance of the laptop when in use.

However, many people still wonder **whether they should buy a laptop cooling pad or not** ? All will be answered in the article below.

What is a heatsink?

Your laptop works continuously for many hours without stopping, especially in the summer, it will easily heat up very quickly, affecting the performance and lifespan of the machine. Although every **laptop** uses a CPU fan, CPU thermal paste and heat dissipation by the case. however, it is still impossible to avoid the situation of the machine overheating, leading to the machine lagging and reducing the lifespan of components.



Because laptop cooling is not as effective as the cooling system on a desktop computer, laptop cooling devices have been created. The most popular are laptop cooling pads, laptop cooling fans, or laptop cooling stands.

What is the main function of a laptop cooling pad?

Laptop cooling pad is an important and necessary part for your computer to reduce the temperature of the laptop in case the laptop does not have enough cooling capacity. Each type is designed differently, including 01 large fan and 02 small fans on both sides or 03 - 04 small fans included. So what is the main function of a laptop cooling pad?

Helps cool the laptop

This is the first use for the heat sink to be born. When the laptop is used for a long time, the temperature of the machine will heat up a lot. If this situation occurs many times, after a while the laptop's performance will decrease and the life of the machine will also be affected. In addition, the heat emitted from the machine will make the user feel uncomfortable. Therefore, when using an additional laptop heat sink, your computer will cool down immediately and you will not feel uncomfortable when using the laptop.

Increase GPU and CPU performance

The cooling pad will help the device speed up quite a bit. Laptops often use a built-in fan system linked to the heat sink of the Graphics Processing Unit (GPU) and the Central Processing Unit (CPU). These two components generate the most heat in the computer system. When running heavy programs, high graphics will generate high heat energy causing jerks and freezes due to thermal overload. Therefore, using an additional cooling pad, the hot air inside the machine will circulate quickly and spread evenly to stabilize work performance. Therefore, your computer will be safe from the risk of heat damage such as battery failure, graphics card, .

Enhance your vision

With an auxiliary stand as a heat sink, your laptop will be raised to a higher position, avoiding wrist fatigue due to working for too long because the keyboard is in a low position for a long time continuously.

Should I buy a laptop cooling pad?

Laptops are designed with good heat dissipation in mind. If your laptop slows down and gets hot after a while, this can cause problems. These problems become more common as the laptop ages and cheaper laptops tend to show more signs than more expensive models.



However, even the best computers are not immune to heat issues. You can't easily open a laptop to check for problems, so the quickest solution is often a cooling pad.

Experience in buying a heat sink

When choosing a heat sink, you need to pay attention to the following issues:

You should choose a heat sink with a large, flat surface, made of metal with good heat dissipation, such as aluminum.

For the base, you should buy a sturdy type that can be easily raised and lowered to suit the laptop user's sitting position.

You should choose a cooling pad with 2 or more fans or at least 1 large fan to cool the entire bottom of the laptop.

The size also needs to be compatible with your laptop, because if the base is too big or too small, it will affect the aesthetics as well as work performance.

How to use the cooling pad effectively

Almost all laptop cooling pads are very easy to use. You just need to follow the simple steps below to use the cooling pad effectively.

Place the cooling pad on the desk, remove all the feet to avoid tipping when in use.

Use the USB connector of the cooling pad to plug into the computer's USB port to supply power.

Each type of cooling pad model will have a switch to turn the cooling fan on/off or adjust the wind speed, but usually you just need to plug it into the USB port to use it.

A cooling pad is a useful device for those who use computers for work and entertainment for a long time every day to ensure that the temperature of the computer is always the safest, does not affect the internal components of the computer, and the performance of the laptop is at its highest level.

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