

Choose cooling equipment for summer laptops

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If you regularly use your laptop in a fixed position like on a desk or on your lap, the laptop gets hot after a long time of use, especially during hot summer days. Therefore, to protect the health and increase the life of the laptop, users should choose to buy heat dissipation devices.

Long-running laptops often emit a large amount of heat that heats the machine, especially laptops equipped with discrete graphics, which are heavily configurable for gaming, the greater the amount of heat released and the machine heats up very quickly.

At that time, if there is no cooling method for the laptop, it will cause the device CPU speed to be reduced by up to 50%. The performance of the video card, RAM is reduced, the battery is faster and faster. Therefore, users will feel that the machine becomes more lethargic and long-term will lead to a reduction in the life of the computer.

Therefore, to increase life expectancy and make laptops more stable, users should choose an appropriate heat sink. Currently the market has many types of radiators with many designs and very diverse prices.

According to Mr. Thanh, the owner of the shop sells electronic components on Le Thanh Nghi street, because there are so many types of heat sinks for laptops with different designs and prices. There are only a few tens of thousands but there are several hundred thousand, even millions. Therefore, users do not know which type to choose accordingly

However, Mr. Thanh also recommends that users choose to buy heat sinks should also consider for their money. For the type to dissipate a few tens of thousands, usually the small fan capacity is not enough to cool the laptop and sometimes the fan is not stable, there is no ventilation slot for the laptop. Therefore, users should choose the type of aluminum heat sinks of famous brands to ensure.



The heat sink is priced at VND 40,000 on the market.

That's right, just browse the technology stores on Ta Quang Buu, Le Thanh Nghi, Tran Dai Nghia, Thai Ha, . or on websites like *vatgia.com*, *chodientu.vn*, . users will see flowers all eyes. Because there are so many styles, compact, fashion and price are also suitable for all users. There's even a radiator that only costs 40,000 or has kits up to millions of VND like Cooler Master Notepal.

However, most of the cheap heat sinks are usually not labeled and made from China. For example, '*MK 3 Fan Laptop Cooling Pad*' on *chodientu.vn* is equipped with up to three cooling fans for laptops. However, they are made of plastic and are only suitable for fixing a place because they are about the same size as the laptop surface, so it is not convenient to carry with your laptop when traveling. Furthermore, on this base type, the cooling fan's operating capacity is not specified.



The compact and lightweight folding heat sink is also only VND 60,000.

Or like the mini 909 iron radiator base on vatgia.com is only 60,000 VND but can be folded lightly when brought back. The product is designed with two fans with 4 folding iron to properly fit the laptop surface and is powered via USB port. When not in use, users can fold these 4 iron bases and put them in the bag with the laptop.

According to Mr. Thanh, the types of good heat sinks often have cooling fans running very stable, smooth, strong enough to help heat the laptop. Moreover, the design of the surface of the heat sink needs to have many grooves on the surface so that the wind can easily escape. Users should choose the type of radiator base with aluminum base for quick heat dissipation. When choosing different types of labels that are not affordable, users should check if the fan speed is fast and stable enough.



The heat sink for Cooler Master Notepal for 14-15inch laptops, costs up to millions.

However, if possible, users should choose all kinds of heat sinks have the names of companies for peace of mind, such as Cooler Master or Colorvis. However, this type is also quite expensive, they cost from 380,000 to 1,060,000, depending on the size, there are also suitable for 17-inch laptops



Users should choose the type of heat sink has a shelf for laptops to type letters to lessen fatigue.

On the other hand, in addition to choosing a design that is suitable for carrying around or in one place and suitable for the size of the laptop's cooling surface, users should choose tiltable heat sinks for laptops a 10-15 degree angle. This will help users to prevent hand fatigue when working too much on a laptop.

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