

# The most effective way to cool down a laptop.

Overheating in laptops is one of the reasons for decreased performance. Without effective cooling, internal components can be damaged by high temperatures.

An overheating laptop can affect processing speed and component lifespan. Check out these simple cooling tips such as cleaning the fan, using a cooling pad, and optimizing software.

## How to cool down a laptop

### *1. Keep your laptop cool.*

When using a computer, be careful not to place any objects in front of the cooling system's fans. Also, you shouldn't place your laptop on heat-retaining surfaces such as pillows, blankets, cushions, or glass surfaces. Doing so can block the ventilation holes and fans, preventing heat from dissipating. You can place a small book underneath; this will significantly improve the system's heat dissipation.



### *2. Use a cooling pad.*

If you own a laptop, you should get yourself a cooling pad. There are many models on the market today, and the prices are reasonable.

However, cooling pads also have certain advantages and disadvantages

- **Advantages:** This is the easiest solution to implement, and because it's an external cooler, the system's performance is not affected.

- **Disadvantages:** Because it's a separate device, the cooling pad is quite bulky and inconvenient to carry around, and you'll have to spend extra money to buy the product. Using power via the USB port also affects the laptop's battery life.

### *3. Clean the heat sinks.*

You should clean your laptop regularly, removing dust that accumulates in the cooling vents. Additionally, apply thermal paste to prevent your laptop from overheating.

### *4. Check your laptop battery.*

Some people frequently use their laptops while plugged in and charging, which is normal. However, this causes the battery to wear out faster and generate more heat than usual. If it's not absolutely necessary and your workplace has a stable power supply, the advice is to use the laptop charger.

### *5. Close any unused applications.*

Running fewer applications means your CPU doesn't have to work as hard, and your computer will stay cooler. Therefore, you should close unused programs to reduce the load on your system.

### *6. Turn off your computer when not in use.*

Instead of putting your computer into sleep or standby mode, a good tip is to turn it off when you're not using it; this will also help prevent it from overheating.

Laptop overheating is a common problem, but it's entirely fixable. Cleaning the cooling fan, using a cooling pad, replacing thermal paste, and optimizing software will help keep your laptop cool. If the overheating persists, have the components checked or take it to a reputable repair center.

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