

# Should I turn on the WiFi router continuously or not?

Some people believe that turning on the WiFi router constantly will make the device quickly fail, waste power and vulnerable to attack. However, most users say it's not really necessary to turn off the router when not in use, especially at night.

We live in a world increasingly dependent on the Internet, so maintaining a constant connection so that smart devices (CCTV, phones, anti-theft .) can work stably. should do.

Manufacturers have designed the router so that it can operate 24 hours uninterruptedly without significantly reducing lifespan or performance. You should only turn off and restart the router once a month to resolve connection problems and Internet speed.



In case the WiFi cannot be accessed, the first thing you should do is power off the router, then leave it for about 30 seconds and turn it on again.

Turning off the WiFi router when not in use can cause many devices to have connectivity problems.

Laptops, smartphones are not the only devices connected to WiFi, in the age of the Internet of Things (IoT), there are many devices that need to be connected to the Internet, such as smart TVs, CCTV, anti-theft, light bulbs, doorbells . This means that when the WiFi router is turned off, you will not be able to use the device, everything will lose its 'intelligence'.



## **Does turning on / off routers shorten device lifespan?**

As computers and phones operate continuously, they lose their lifespan and performance. However, this may not have a major effect on your router, as frequent on / off will reduce its lifespan.

Many people assume that turning off a router when not in use (especially at night) will help immunity to Internet threats. However, experts warn that hackers can patiently wait for you to turn the router back on and proceed to hack.

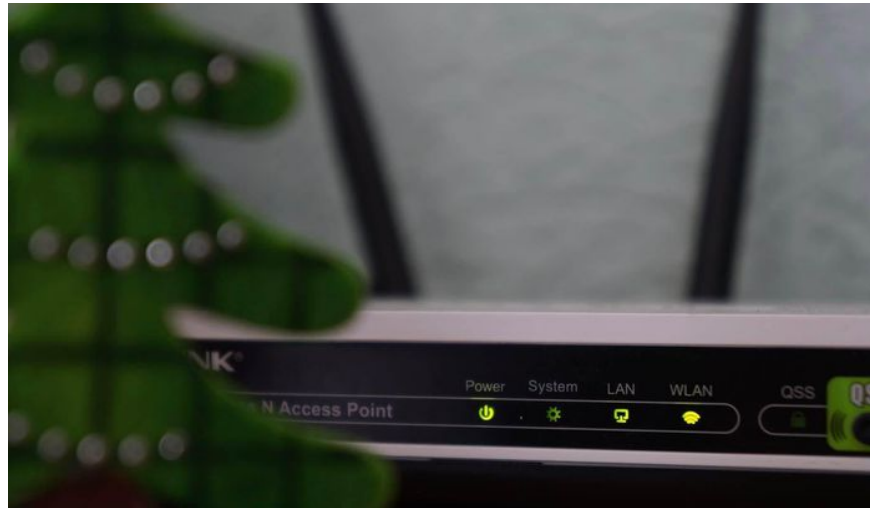
Therefore, to increase security, users should set a strong WiFi password and change the router login password (do not use the default password), and update the router firmware to the latest version.



## **Will turning off the router help save electricity?**

This is absolutely correct, but the router does not use too much power when operating continuously, the benefits it brings outweighs the savings. So, if you are planning to reduce your power consumption, you should think about limiting the use of other electrical appliances, such as cooling fans, air conditioners, desktops .

If you are using an old router, you will find that the device frequently overheats, which will cause the Internet connection to flicker. While turning off the router can prevent overheating problems in the short term, it's not a good solution in the long run.



The simplest and most useful way is to contact your Internet service provider (ISP) and ask them to change to a new router, or ask your carrier's technician to set the parameters on the router you just bought.

In a nutshell, having routers turned on constantly doesn't have much of an impact on performance and power as they are designed to run continuously. In fact, routers dramatically shorten their lifespan when you turn the device on and off too often.

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