

Is it okay to charge the battery while using the laptop? Do you make battery bottles?

For computer users, charging while using a laptop is a very common habit. However, is this possible? Do they affect the laptop or not?

Instead of waiting until the laptop is fully charged, users often have the habit of plugging in the charger and using it so that the work is not interrupted. So, what's wrong with the habit of charging the battery while using the laptop? To answer this question, follow up in the following article.

1. Is it okay to charge the battery while using the laptop?

The habit of plugging in the charger while using the laptop is considered a very common habit. That's why the question is why not many users are interested in charging the battery while using the laptop.

If the old machines using Ni-Cad battery technology on laptops are not as modern as now, charging and using it is still taboo.

But for new models using Li-ion batteries, it is no longer correct to charge the battery while using it, causing battery damage or battery damage. However, you should note that if the laptop temperature is too high during use, it may affect battery life.



For laptops that use Li-ion batteries, charging while using it will not damage the battery

2. How to check the battery type and battery life of Windows 10 laptops

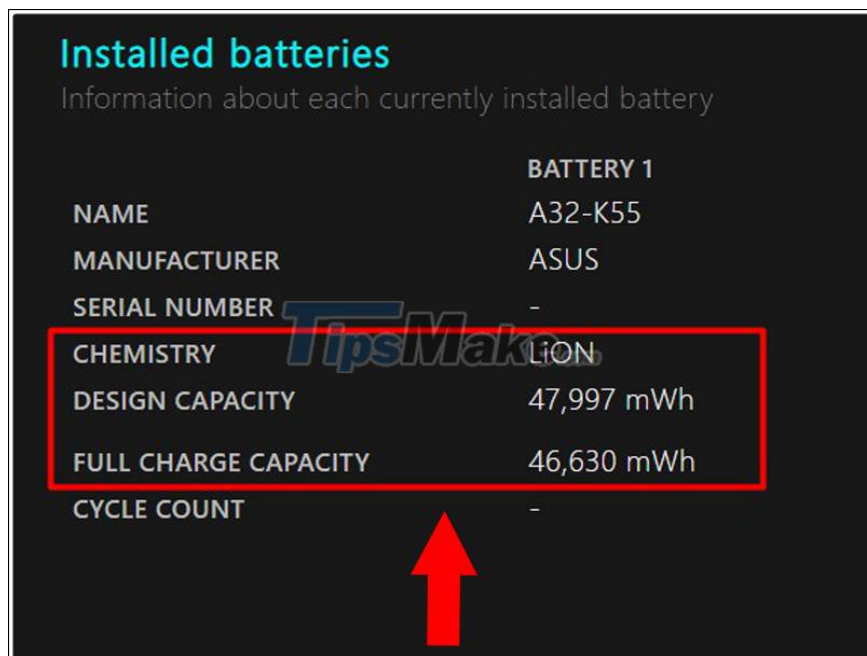
After a period of use, the laptop will have a certain battery shortage phenomenon. To check the battery life of a Windows 10 laptop , you can do it simply without downloading the software.



After following the instructions in the above article, to see if the battery that the laptop is using is LiON or Ni-Cad, please observe the CHEMISTRY section. Then observe the DESIGN CAPACITY and FULL CHARGE CAPACITY items to check the battery life of the laptop.

1. - DESIGN CAPACITY: Shows the initial capacity of the battery when you first bought the laptop.
2. - FULL CHARGE CAPACITY: Is the capacity of the battery at the time you check.

If the difference between the two numbers is about 15000-2000mAh, it means that your battery is quite old.



Observe to check the battery type and battery level of the laptop

3. Should I plug in my laptop charger while playing games?

When playing games as well as performing heavy tasks, the computer needs to operate at full capacity, which requires both charging and playing games. If you only use the laptop battery to play games or perform heavy

tasks, the battery will drain extremely quickly. In addition, gaming laptops, if not plugged in, the device will automatically return to battery saving mode, the screen will decrease in brightness, the settings will not be at the best level, affecting the performance of the laptop. your usage.



Should you charge your laptop battery when playing games?

4. When the battery is full, should I unplug the charger?

Unplugging the charger after the battery is full also needs attention. Although you can unplug the charger as soon as the battery is full or keep it plugged in, the device will automatically understand that it will cut off the charging power to the battery and use the power directly.

However, the manufacturer recommends that users continue to plug in the charger after the laptop is fully charged to increase laptop performance and improve user experience. In particular, this does not cause heat or damage the battery because there is heat from the internal components and the cooling fan still works.



Should continue to plug in the charger after the laptop battery is full

5. How to charge a laptop effectively

To charge your laptop battery effectively, keep in mind the following issues:

1. Should charge when the battery is about 20% instead of waiting for the device to say that the battery is about to run out of power, then charge it.
2. Do not charge the computer in wet, high temperature areas because it is easy to cause fire and explosion (especially the position of the bed, mattress, ...). Instead, choose places with good terrain, dry, cool to use or charge the computer.
3. Do not disassemble the battery from the laptop because the unstable power supply will damage the internal components of the laptop.
4. Do not buy poor quality chargers or batteries because it can damage the device at any time.



Above are a few simple tips but they are very useful and contribute greatly to protecting your laptop battery!

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