

# Is the laptop charger plugged in when the battery is full?

Laptops are an expensive device and are also susceptible to damage, so protecting them is essential. We often find ways to protect the laptop and reduce damage when dropped by a good case, avoid water falling into the machine causing broken components ...

**Laptops are an expensive device and are also susceptible to damage, so protecting them is essential. We often find ways to protect the laptop and reduce damage when dropped by a good case, avoid water falling into the machine causing broken components .**

However, many people wondered how to use the battery of the best machine. Do they wonder if they continue to charge when the battery is full, does it affect the battery life? The answer here is that you can rest assured that it will not harm the battery as well as the entire system.



## Manufacturer instructions

Notebook manufacturers always provide sufficient information on how to charge the battery in the user manual provided with the device, or on their website. In particular, the manufacturer will have a note to specify how long it should take to plug in the charger. Some major manufacturers such as Dell, HP and Acer encourage users to regularly leave their laptops in a plugged-in state. If you cannot find any information about the charging time in the manual, you can contact the manufacturer support directly to know exactly.

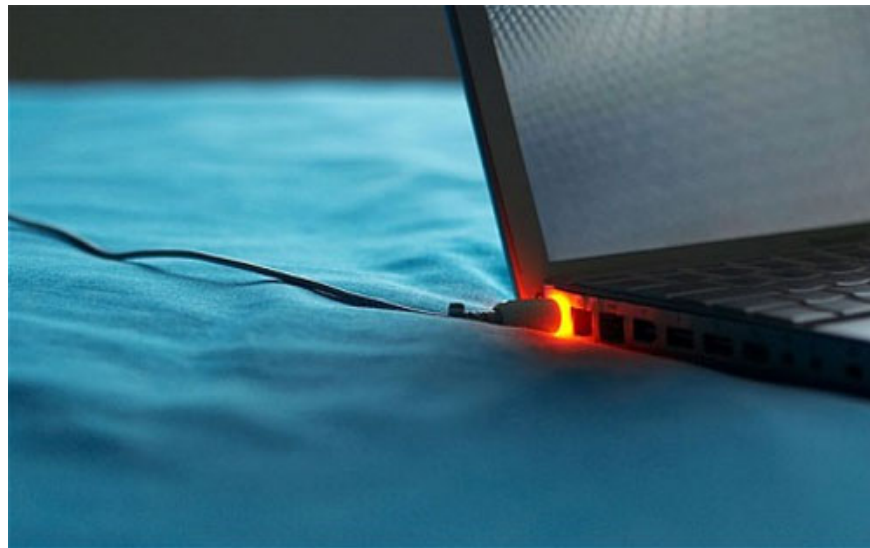
## Design of battery

Depending on the design will determine the maximum capacity and battery performance. Most laptop batteries today have the function of automatically disconnecting the charge when the battery is full, so plugging in the charger will not adversely affect the battery or the device. In addition, when the battery is turned off and the charge and discharge times will increase, while the battery charge may be limited, if you unplug the battery every time the battery is depleted, it may cause the battery to "turn" faster.

If your computer is constantly connected to a power source, every 2 weeks, you can disconnect and use the battery for a few minutes.

If your laptop has recently been purchased in recent years, when Lithium battery technology becomes popular, you should avoid leaving the battery empty and then charging it again, because doing so will affect the battery life. Some cases where the battery is depleted must be plugged into the charger, but then the battery is "gone forever", can no longer enter the power. If your laptop battery is nickel-metal hydride battery, then do so.

## Temperature



The underside of the laptop is usually quite hot after only a few hours of use. This sometimes leads to a misunderstanding that plugging in the charger itself causes the temperature of the machine to heat up. However, the heat generated on the bottom of the laptop is from the internal components and you can use the radiator fan to fix this. Plugging in a charger usually doesn't affect the temperature of the device.

## Battery bottle

Battery bottles are an unavoidable task when using a laptop, no matter how much you 'charge' your charging time. To reduce the battery bottle process, you can unplug the charger cord from the phone when not in use and consult the laptop battery life extension tips introduced by TipsMake.com.

Maybe you are interested:

1. Fix "plugged in, not charging" laptop battery error
2. How do I know if my laptop battery is bottled or broken?

You finished reading the article "**Is the laptop charger plugged in when the battery is full?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.

---