

How to properly charge your laptop battery.

Proper laptop battery charging is a concern for many users as it extends the lifespan of their devices. However, not everyone knows how to charge a laptop battery correctly. Please refer to the article below for the correct laptop battery charging methods we have compiled.

Due to work demands, many people now use laptops; however, not everyone knows how to use them properly to ensure longevity and optimal performance. The battery, in particular, is considered a crucial component, and users are always looking for ways to protect it, prevent premature wear, and extend the device's lifespan. Therefore, in this article, Taimienphi will share some tips on how to properly **charge your laptop battery**.



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1. Charge your laptop battery when you first buy it.

Typically, for first-time laptop buyers or users, you'll receive advice from the seller on how to charge and discharge the battery to prolong its lifespan. The recommended battery discharge time is approximately every 1.5 to 3 months, each time requiring about 4 hours of full charging. During this time, you should avoid using the laptop to prevent battery degradation. For more detailed instructions, please refer to our previous guide on how to properly **discharge a newly purchased laptop battery**.



2. Plug it in to charge whenever you want.

During laptop use, if the device indicates that the battery level is at 10%, 20%, 30%, or even higher, you can still plug in the charger if you feel the need. It's not necessary, and you shouldn't wait until the battery is completely depleted to charge, because most new laptops are equipped with technology that automatically stops charging when the battery is full. In fact, keeping the battery plugged in continuously will help your laptop achieve optimal performance by avoiding the operating system's power-saving mechanism.



3. Use the standard laptop charger that came with your device.

Each type of laptop is designed with its own specific charger, so you shouldn't underestimate this and use a generic or interchangeable charger. Doing so can severely damage your laptop, even causing fires or explosions if the charger you plug in has incompatible input and output voltage. It's best to go to an authorized service center to buy the correct charger for your laptop model.



4. Adjust the battery.

Users can calibrate the battery approximately once every two months by using the computer until the battery level reaches 5-7%, then restarting the computer, entering the BIOS mode, and letting the battery drain completely until the computer shuts down, then fully recharging it. The method for accessing the BIOS varies depending on the computer model. Refer to our previous guide **on accessing the BIOS** for more information.

5. Keep the battery cool.

During use, many users have a habit of bringing their laptops to bed or on mattresses, but this makes it harder for the computer to dissipate heat, causing it to overheat, including the battery. Maintaining this habit over time will cause the battery to drain faster and eventually fail. Therefore, if possible, readers should use a cooling pad to provide better ventilation for the laptop, helping to prevent abnormal temperature increases.



6. Avoid letting the battery run completely dry too often.

Many users often overlook battery level during use and wait until the battery is completely drained before plugging it in. However, this habit seriously affects your battery's lifespan. Therefore, you should regularly monitor your device's battery life; ideally, you should plug it in to charge when the battery level is around 10%-

20%.



Above are all the ways to properly charge your laptop battery that you can refer to when using your laptop. In addition, you should also note that the battery is the most flammable component in a laptop, so you should avoid letting the machine overheat and should not charge it overnight to better protect your laptop and avoid any unfortunate accidents.

For users of older devices, battery degradation is unavoidable. However, to accurately assess the battery condition of your device, please refer to our previous guide on **checking laptop battery degradation** to plan for the health of your battery and device.

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