

Why should you get rid of the habit of using your phone while charging the battery?

The habit of using the phone while charging the battery not only affects your health, but also causes many harm to mobile devices and many other unpredictable dangers.

Harmful use of the phone while it is charging

1. Life-threatening:

The most important harm when using the phone while it is charging is the user's life threat. You are sure that you can change your phone at any time if it fails, but what if the phone suddenly explodes while you are using it?

The risk of dying from using technology equipment has become increasingly alarming in recent days. Many unfortunate cases have occurred due to careless use habits and using the phone while charging is one of the most common causes.

2. The phone heats up:

Modern phones today often emit heat when users use it continuously for about an hour or more, especially phones with monolithic metal shells. This is entirely possible and even more heat occurs when you use the phone while it is charging.

However, you often ignore this issue and assume that the phone is heating up. In fact, maintaining the phone in a hot state for prolonged periods of time will cause many incredible harm. Similar to how today's devices work. Maximum heat can cause an explosion or internal circuit leakage.

3. Inflate the phone battery:

Blistering is one of the most common 'diseases' and using the phone while charging, is one of the most common causes of this. Accordingly, not only affects the quality of mobile devices, battery life but swelling of the phone battery also causes many harms to the health and life of users if they are not promptly detected.

4. Battery bottle:

Using the phone while charging will cause the battery to bottle gradually and obviously, the battery life of the phone will also decrease. For example, when you first buy a phone, you can use an average of 15 to 18 hours, however, that number will decrease if you constantly use the phone while it is charging (average about 7 to 8 hours of use or less).

5. There are many problems with the battery charger:

Similar to the battery, when you use the phone while it is charging, the charger will emit dangerous heat or lose the ability to function completely.

You may think this is not important, as it is easy to replace a new charger for your phone, however, apart from the direct effects on the charger, your phone can suffer indirect effects such as :

1. The charger is damaged or bottled, which will delay charging time. For example, an average phone takes about 4 hours to fully charge, for a bottle charger, it takes 6 to 8 hours or more for a full charge.
2. Buying a charger with the same company with the phone costs a large amount of money because manufacturers often raise prices or not produce chargers with the same company.
3. Buying an unknown charger can lead to many unforeseen dangers such as sudden explosions.



Mistakes easy to make when charging the phone

Always keep your charger in the socket : Even when the phone is not connected, the charger continuously consumes power if it is plugged into an outlet, causing power loss. Additionally, the transformer releases heat, which causes heat to slowly build up, which can easily lead to ignition. Or if the air in the room is humid enough, it could short the transformer and cause a fire.

Charge the battery to 100% : It sounds absurd, but a full 100% charge is not good for a lithium-ion battery. The ideal battery level is 65 - 75%, helping the phone maintain the best durability and longevity. Note when charging and timing the battery level properly.

Let the battery be completely discharged before recharging : It is not good to leave the battery to 0% because the lithium battery operates on a charge cycle. If you let the battery drain and power down, you will destroy the battery's life.

Leave your phone to charge overnight : If you leave the battery full like that for a long time, especially those who often have the habit of plugging in the charger overnight, at this time, the charge in the battery is always high can make it as if "overburdened" and gradually leads to a negative impact.

Using your phone while charging : Limit charging while using your phone, and be sure to charge it by using the charger and cable supplied with the device, to avoid the risk of unfortunate fire and explosion.

Charge the phone even when the battery is over 20% : This is a bit difficult for an unexpected battery drain issue. However, if you want to keep the life of the phone, you should charge the phone when the device needs to charge, usually less than 20% of the battery will notify.

To cover your phone while charging : One of the main enemies of the battery is heat, and if you charge your phone without removing the case, heat cannot escape. This will cause the battery and other internal parts of the phone to heat up. Before charging your phone, remove the case to let the battery 'breathe'.

Use generic and inexpensive chargers : Each phone has a compatible charger, should not be replaced with another brand. If you do not use the correct charger, the energy transferred to the battery may be too much or too little. This may result in the battery becoming hot.

The best charger for your phone is the original charger you get when you buy your phone. If you accidentally damage or lose it, buy a new charger from a reputable store.

Using unknown battery apps overloads your battery : Free apps can be helpful for monitoring battery performance, but you should be careful with these apps. They can be developed by unknown sources, overloading the battery and accidentally downloading ads on the phone. Before using an application, you must always verify the source to see if you are trustworthy.

Charge the phone from your laptop : The laptop is usually used to charge the phone, but it takes longer than using a regular outlet and it doesn't trigger the quick charge option of the battery. . If you want to charge the battery faster and in the best possible way, you should use a regular outlet.

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