

# How to charge a newly purchased iPhone battery correctly and effectively increase iPhone battery life

What is an iPhone battery? How to charge the newly purchased iPhone battery correctly and effectively increase battery life. How to use iPhone battery effectively, increase battery life. Click to view now!

Just bought a new iPhone ? Wondering how to charge your new phone? This article will guide you on how to properly charge your newly purchased iPhone battery, optimally helping to protect your iPhone battery as well as other phone lines .

## 1. What kind of battery is iPhone battery?

The iPhone battery is a Li-Ion battery and is made of Lithium metal. The battery of the iPhone has many notable strengths such as the weight of the battery is lower than that of other common types and the reduction of battery status because it is fully charged without unplugging the power.



## 2. How to properly charge a new iPhone battery

### No need to charge the first 3 times 8 hours

You must have heard about having to charge the battery for 8 hours the first 3 times for new phones and tablets . However, for the iPhone battery, you don't necessarily need to charge it for 8 hours.

Because in the past, older battery technologies needed to charge for 8 hours the first 3 times to activate the battery, helping the battery reach the correct production capacity. Currently, the battery for iPhone is a Lithium-

ion battery and has been optimized for capacity, with technological advancements, you do not need to charge the battery for 8 hours like before.



### **It is not recommended to turn off the power at the first time and then charge it**

When you just bought the phone, you should use up the remaining battery on the device, when the battery is low, it will connect to the charger and note that you should not let the phone power off the first time you buy it.

After your iPhone is fully charged, you should keep it charging for 5-10 minutes and then stop charging.



### **Do not charge overnight and fully charge with new iPhone**

To charge the newly purchased iPhone battery effectively, you should not let the phone charge overnight, although charging the phone battery overnight will help to increase the battery to 100% easily, but maintaining this type of charging continuously will shorten the life of the battery. bad influence. Depending on the actual battery capacity on each specific phone model, you will arrange to fully charge the battery and then stop charging.

To be sure and ensure the longest battery life, it is best to charge the battery to about 70 - 80%.



### **3. How to use iPhone battery effectively, increase battery life**

#### **Use original charging cable**

To use the battery effectively, you should use the original Apple charging cable. Usually, people should only use the charging cables that come with the device in the box. The original charger will be compatible with the best iPhone and bring the maximum charging speed for the device. If you don't have a genuine charger or cable, especially for new iPhones, you can buy an original Apple cable charger separately or from reputable accessory brands like Anker, Aukey, Energizer, .

Do not use cheap chargers of unknown origin floating on the market or non-genuine chargers because they can seriously affect components inside the iPhone. In addition, the use of non-genuine chargers also causes extremely dangerous fire and explosion situations.



#### **Avoid high temperature environment**

You need to avoid leaving your phone in places where the environment is too hot. Typically, electronic technology products are designed to work best in temperatures between 16 and 22 degrees Celsius.

In addition, the iPhone's battery is likely to be damaged forever if we regularly use our smartphones in places where the temperature exceeds 35 degrees Celsius. Therefore, it is best to limit the use of smartphones in places. The weather is hotter than usual.



### **Remove the case when charging**

A note in the process of charging iPhone phones is that you need to remove the outer case of the device. Cases are also considered an indirect cause for the phone to heat up while in use or charging because they make the heat sink not as good as usual.



### **Limit iPhone battery charging overnight**

Many people often like to charge the battery overnight so that they don't have to watch when the battery is full, but this is a bad operation for your iPhone battery, so it is necessary to limit charging the device overnight. Normally, iPhones have built-in Lithium-ion technology batteries. If you continue to plug in the charger when the phone is fully charged without taking it out, the durability of the battery will of course be reduced.

According to Apple's recommendations, users should keep the phone at a battery level between 40 and 80%.



### **Optimize iPhone battery charging from iOS 13 and above**

Optimized Battery Charging is a new feature Apple has added since the release of iOS 13. Therefore, users need to update to iOS 13 first to follow this tip.

This function will help the iPhones slow down the battery fully charged by themselves based on the analysis of the overnight charging behavior of the majority of users. Specifically, after the battery capacity has reached 80%, the charging speed will automatically be reduced again.



### **Do not charge iPhone battery via USB port**

In some emergencies, many people will choose to charge their iPhone using a computer's USB port. However, the power of this part is very low, so the charging speed will be slower as well as the charging process will be unstable. Moreover, if you charge this way often, there is a high chance that your iPhone will soon be out of battery.



## **Turn on low power mode**

Low power mode, or battery saver mode, is a feature that helps iPhones last longer when the device's battery is slowly draining. According to recommendations from Apple, users should apply this mode whenever the iPhone has 20% or less battery left. When you plug in your phone charger, low power mode will automatically turn off.



## **Update to the latest iOS version**

Every time a new update is released, Apple always brings a lot of improvements to optimize the user experience and there is also a part to improve the battery experience. To be able to charge the iPhone battery properly, users should upgrade their phone to the latest operating system version to help the battery of the device work better.



The above article has outlined ways to charge the newly purchased iPhone battery correctly and effectively increase battery life, hope to be able to help you in the process of charging the phone battery. Thank you and see you in the next post!

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