

# How to fast charge the latest iPhone and iPad

Did you know that there are little tricks that can help make your iPhone charge faster and extend battery life?

In the never-ending race of technology, battery charging speed is becoming one of the competitive factors between phone manufacturers. Starting with the iPhone 8, Apple has added a fast charging mode to the iPhone, allowing users to charge 50% of the battery capacity in just 30 minutes. However, things do not always work as advertised, because it depends on many factors.

## What is fast charging?

Fast charging is a technology that allows you to charge your phone battery at a significantly higher speed than normal charging. The trick is to use a charger with a higher capacity, which allows you to transfer energy to the battery faster. However, it should be noted that each device has its own charging capacity limit, and using a charger that is too powerful will not only not increase the charging speed but can also damage the battery and even damage the device.

## Benefits of fast charging

Fast charging brings many practical benefits, helping to improve user experience and meet the increasing demand for mobile devices:

- *Save time:* Fast charging significantly reduces charging time, allowing you to quickly use your device again without having to wait long. This is especially useful for people who travel frequently, work on business trips or have a tight schedule.
- *Increased flexibility and convenience:* Fast charging will help you not depend on power outlets, convenient for moving and using in many different situations, from working at a coffee shop to traveling and exploring.

Picture 1 of How to fast charge the latest iPhone and iPad

There are many ways to fast charge your iPhone. Photo: TIEU MINH/Canva

## What you need to know to fast charge your latest iPhone and iPad

To get the most out of fast charging and ensure the safety of your device, you need to keep in mind the following important factors:

### 1. Compatibility

First, check to see if your device supports fast charging. Currently, compatible devices include the iPhone 8 and later, and the new iPad Pro, iPad Air, and iPad mini. You can find detailed information on Apple's website or in the user manual that came with your device.

## 2. *Correct accessories*

Choosing the right charging accessories is important, as this will affect the safety and efficiency of charging. Apple recommends that users use genuine charging cables and chargers or high-quality products that are MFi (Made for iPhone/iPad) certified.

Note, the iPhone 14 and earlier charging cables use the USB-C to Lightning port. Starting with the iPhone 15, Apple has switched to using the USB-C to USB-C charging cable.

To fast charge your iPhone, you need to use a charger with a capacity of 20W or more. Apple offers many different types of chargers with different capacities, you should choose the type that suits your needs.

### Picture 2 of How to fast charge the latest iPhone and iPad

Use a charger with suitable capacity, meeting Apple's MFi standards to quickly charge iPhone, iPad. Photo: TIEU MINH

## 3. *Some tips to fast charge iPhone and iPad*

Besides using the right devices and accessories, you can fast charge your iPhone and iPad with the following tips.

First, turn off Optimised Battery Charging in Settings - Battery. This feature is designed to protect your battery by learning your charging habits and adjusting your charging speed accordingly. However, it can slow down fast charging.

In addition, users should also limit the use of the device while charging, charge the device in a cool place, turn on airplane mode to minimize energy consumption, prioritize wired charging instead of wireless charging, avoid charging with a laptop or car charger port, and remove the case when charging to help the device dissipate heat better.

During use, if you encounter any problems related to charging, you should carefully check the charging port and clean it. If the problem persists, contact Apple support or take the device to an authorized service center for inspection and repair.

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