

What is the fastest way to charge iPhone battery to full?

There are many ways to optimize the iPhone battery charging process, both helping to charge the battery quickly and not affecting the durability of the iPhone you are using.

Turn on Low Power Mode before charging

According to Apple, low power mode will help iPhone save more energy and reduce some functions to optimize battery and device performance.



Note, when you enable low power mode, the battery in the status bar will be yellow and have a battery percentage. Some features may take longer to update or complete at this time. Additionally, some tasks may not work until you disable this mode. Low Power Mode does not affect the ability to use other features on the iPhone such as texting, calling, surfing the web or sending email.

In addition to saving battery, turning on low power mode also helps charge the iPhone battery up to 40% faster. With just a few simple steps, you can both extend iPhone battery life and shorten charging time.

Turn on airplane mode (Airplane Mode)

To improve iPhone battery charging speed, you should turn off wireless connections such as Wi-Fi and Bluetooth. This helps the iPhone focus its energy on charging the battery.

Why should you turn on airplane mode when charging your iPhone? In normal states, your iPhone will continuously transmit and receive connection signals. Especially if GPS (positioning) is turned on, it will gradually drain the iPhone battery even if you do not use any other applications.

When Airplane Mode is turned on, the iPhone will not connect to the mobile network, Wi-Fi, Bluetooth, GPS, etc. all signal transmission activities will almost stop. It will interrupt unnecessary tasks thereby minimizing energy consumption during charging, thus, battery charging time will be minimized.

Avoid using iPhone while charging

When charging and using, the iPhone will radiate a lot of heat. The heat emitted while charging will make your phone hotter than normal. High temperatures not only affect the hardware inside the iPhone, including battery life, but also cause charging speed to slow down. The reason is that when charging the iPhone while using it, the device's tasks will draw power directly from the charger itself, so the current supplied to the battery is reduced, causing the battery to fully charge time to be prolonged.

In addition, charging and using the iPhone at the same time also causes the charging cable to be twisted, bent, pulled, etc., easily leading to damage. Not only that, in the case of cables and chargers of poor quality, there may be an overload, short circuit, or more seriously, an explosion, causing injury to the user.

Some other notes to help speed up iPhone battery charging

Charge iPhone in a cool place: iPhone works best at temperatures between 0 - 35 degrees Celsius (as recommended by the manufacturer). Therefore, you should avoid charging your iPhone battery in environments that are too hot or too cold to ensure safety and efficiency.

Clean the charging port regularly: Cleaning the charging port regularly will help increase iPhone battery charging performance.

Use genuine charging cable: Using the genuine charger that comes with the box helps charge the iPhone battery more stably and quickly, especially with fast chargers for iPhones that support fast charging.

Use a wall charger, not wireless charging: A wall charger will help charge your iPhone faster than plugging it into your computer's USB port; Meanwhile, wireless chargers work much slower than expected.

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