

Speed ??up battery charging for iPhone

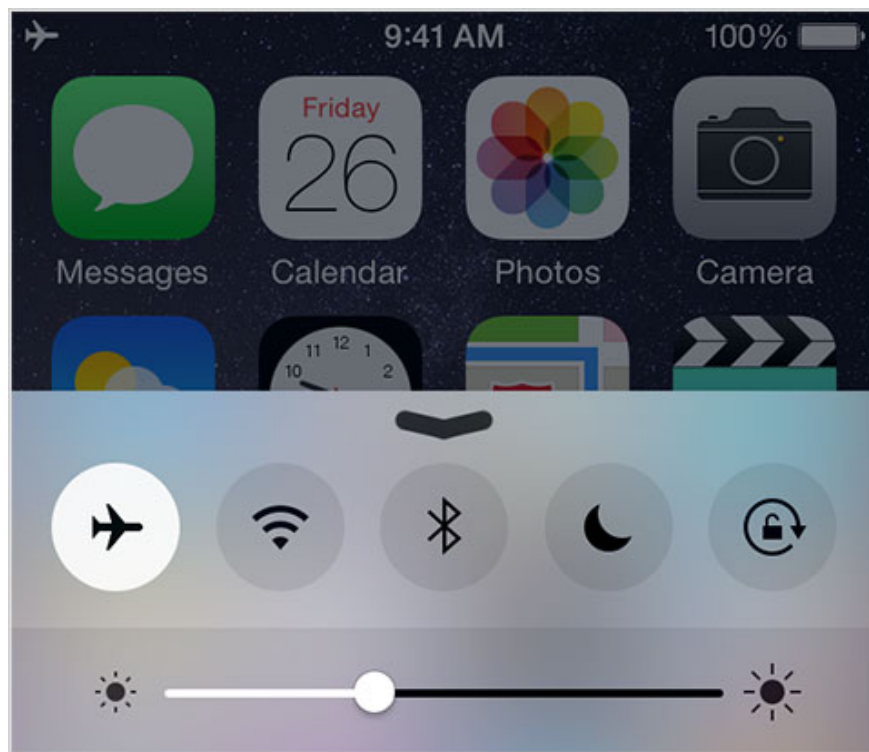
While high-end Android smartphones feature fast charging and good battery life, this problem is still limited by the iPhone lives. Battery capacity is difficult to change but users can completely improve the charging speed on the Apple phone models with some steps below.

Charging time for iPhone can be halved if users switch device to airplane mode, remove leather case, back cover and charge the device with iPad charger.

Room, avoid and cure the phone when the battery bottle

While high-end Android smartphones feature fast charging and good battery life, this problem is still limited by the iPhone lives. Battery capacity is difficult to change, but users can completely improve the charging speed on Apple phones with some steps below.

Activate flight mode



When Airplane Mode is turned on, the iPhone will disconnect all wireless connections including Wi-Fi, Bluetooth or even mobile networks. This helps the phone reduce energy consumption, disconnect messages,

calls or stop pushing content from Facebook, email . to your device.

To do so, swipe from the bottom edge of the screen to open the management bar, then click the button with the airplane icon. Alternatively, go to **Settings**> **Airplane Mode** and switch to **On** .

Remove protective cover







Many customers prefer to use a leather case, case for iPhone to protect or decorate the machine. However, according to Apple recommendations, this is not good for charging devices. On the support page of the company said, for iPhone to have battery life and best durability, please remove all kinds of tiles when charging. In addition, it should be placed in a cool place in which the ideal temperature for iPhone is from **16 degrees** to **22 degrees Celsius** .

Use the iPad charger



To speed up charging for iPhone, replace the charger that came with your device with an iPad charger. The iPhone charger has **5V / 1A** (5W) parameter while the iPad charger is **5.1V / 2.1A** (10W) or **5.2V / 2.4A** (12W). According to a calculation, it took **211 minutes** to fully charge the iPhone battery from 0% with a standard charger, while changing it to an iPad adapter time to reduce it to **127 minutes**.

It is suggested that this work will be effective immediately but will affect the durability if used regularly. However, according to the combination of many technology sites, the iPhone and iPad charger are designed to be fully compatible with each other. On Apple's support page, the company also stated that two types of iPad adapters can be used with all iPhone models. Thus users can be assured to do this by Apple and its devices have been calculated, designed accordingly.

Identify your USB power adapter				
Picture	Agency marking	Name	Wattage	Works with...
	<p>10W USB Power Adapter</p> <p><small>Designed by Apple in California. Assembled in China. Model N1, A1202. WARNING: CAUTION: For use with information technology equipment. ATTENTION: Pour matériel informatique. Technologie T1 et © 2015 Apple Inc. All rights reserved. Input: 100-240V~ 0.15A 0.5A Output: 5.1V 2.1A</small></p> 	Apple 10W USB Power Adapter	10W	<ul style="list-style-type: none"> All iPhone models iPad (3rd generation) and earlier All iPad mini models
	<p>12W USB Power Adapter</p> <p><small>Designed by Apple in California. Assembled in China. Model A1462. T1E and © 2012 Apple Inc. All rights reserved. CAUTION: For use with information technology equipment. ATTENTION: Pour matériel informatique. Technologie T1E et © 2012 Apple Inc. All rights reserved. Input: 100-240V~ 0.15A 0.5A Output: 5.2V 2.4A</small></p> 	Apple 12W USB Power Adapter	12W	<ul style="list-style-type: none"> All iPhone models All iPad and iPad mini models

It should be noted that not charging any source with high current parameters also helps iPhone charge faster but still ensures safety. According to experts, chargers on Apple devices have built-in protection circuits with self-tuning capability. Meanwhile, other chargers, especially counterfeit and unknown products, can be harmful to the iPhone or even an accident for users.

Get off the phone

5-Minute Charge

20% → 23%

• iPhone USB adapter

20% → 26%

• iPad USB adapter

• Airplane Mode

• No case

• Leave it alone



An extra step, but not every user can do it, is not to use the iPhone while charging if you want it to charge quickly. Obviously, using a machine means making a device that consumes energy. If you fully follow the steps

above, the charging speed of the iPhone may nearly double that of the first battery.

According to the test, charging in the usual way for **5 minutes** , the iPhone battery capacity increased from **20%** to **23%** . Also with the above time, but using the tips mentioned, the battery increased from **20%** to **26%** . However, when the device is nearly full of battery, the automatic charging speed is adjusted slowly to ensure durability and safety.

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