

What is MagSafe on iPhone 12? What is MagSafe used for on Apple devices?

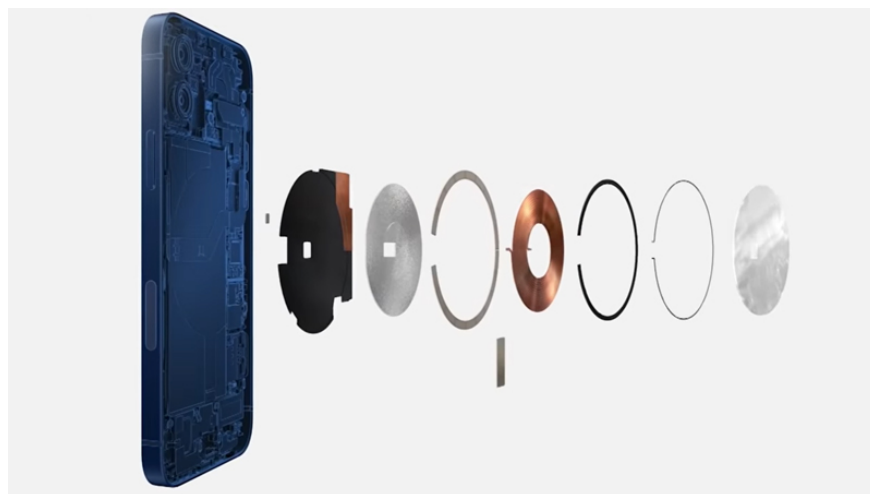
The article gives information about the concept of MagSafe technology on iPhone 12, the use of MagSafe on iPhone 12 and other Apple devices. Click watch now!

During the launch of the iPhone 12 series on October 14, 2020, Apple also unveiled its new MagSafe charging technology. So what is MagSafe on iPhone 12 and how does it function for Apple devices? Follow along below the article offline!

1. What is MagSafe technology (new) on iPhone 12? What to do?

MagSafe on iPhone 12 is a new technology, developed to **enhance the wireless charging experience**. It can be said that MagSafe is an ecosystem, where Apple created for the company and third party manufacturers to unleash the creation of wireless charging accessories for the iPhone.

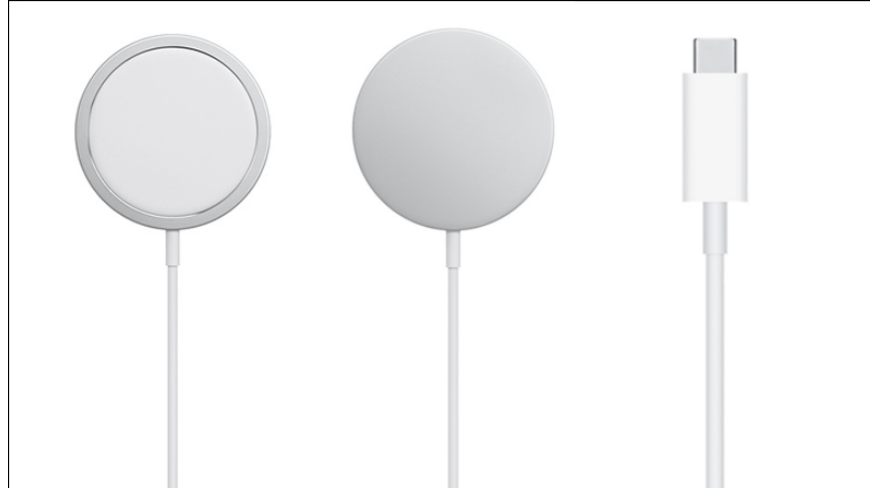
In terms of structure, on the back of iPhone 12 models with MagSafe will contain a piece of magnet and other magnetic components, when charging just attach the back of the phone to the wireless charger. This magnet is placed in the middle to **ensure optimal position alignment** when attached to the charger, maximizing charging efficiency.



It is known that the MagSafe standard brings charging speeds up to **15W**. With this technology, the wireless charging process on iPhone will be easier than ever.

At the launch of the iPhone 2020, Apple also released two chargers with MagSafe technology, **the Single Charger** used to charge the iPhone 12 and **the Combined Charger** - allowing you to charge your iPhone 12 and

Apple Watch at the same time.



Single charger



Combined charger

In addition, there are some genuine Apple accessories that support MagSafe such as:

- **Phone case with MagSafe integrated** to cover the phone, then attach the charger to the back of the phone to charge. This helps to protect your phone even when it is charging using wireless charging technology.



- **Leather wallet with MagSafe integration** used to store items such as credit cards, this wallet also has MagSafe integrated so it still works on the case. That is, you just need to apply the wireless charger to the wallet, electricity is still transferred to the iPhone without loss or delay.

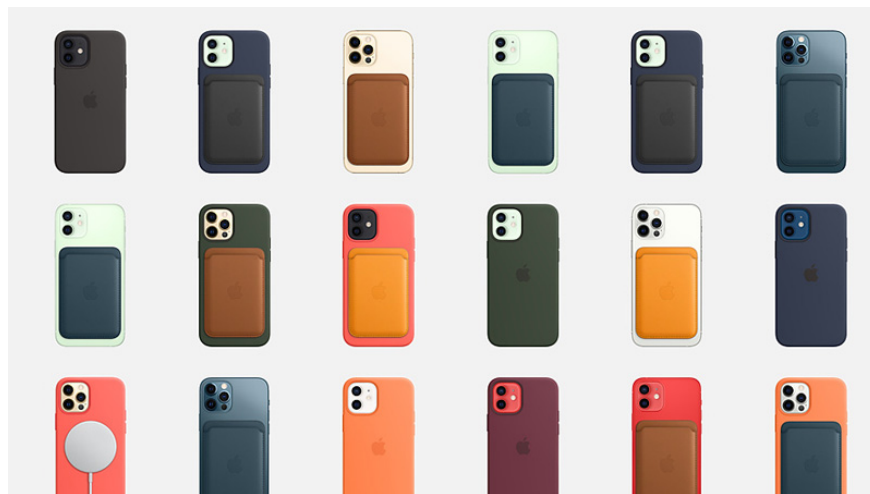


- The **holster uses MagSafe touch** , can recognize when the phone is inside and automatically turns on the clock mode (only shows the time) on the phone screen.



Currently, these MagSafe accessories are **not included with the iPhone 12** , you can purchase more accessories if you want.

In short, the new Magsafe technology is oriented by Apple as a solution for phones and licensed to third parties, so MagSafe-integrated chargers and accessories can be played developed by other partners (The first partner Apple announced at the launch was **Belkin**).



2. What is MagSafe and MagSafe 2 Technologies? What to do on a MacBook

Before reviving the MagSafe name exclusively for iPhone 12, Apple also released **MagSafe** and **MagSafe 2** charging technology for its Macbook product line.

2.1 MagSafe technology on MacBook

MagSafe is a **magnetic charging technology**, combining supported product lines (Macbook, Apple Watch) with cable, charging corresponding technology (adapter, cable, wireless charger).

This design aims to be convenient and safe during use as well as increase the life of the charger, charging cable.



2.2 MagSafe Technology 2

Generation MagSafe 2 was announced in 2012, generally similar to MagSafe, the main difference lies in **the design of the thin connector and wider width**.

The advantage of this technology is thin, light, and convenient to use because just bring the end of the cable close to the charging port, the magnets will attract each other to connect the charger. And in particular, this magnet technology also helps increase the life of the charging pins, charging cables, reducing the damage rate compared to the traditional way.



3. Apple MagSafe supported devices

- **Phone** : Currently Apple MagSafe is only available on 4 lines: iPhone 12, iPhone 12 mini, iPhone 12 Pro, iPhone 12 Pro Max.

- **MacBook** : Macbook product lines before 2012 will use Magsafe (L-shaped connector) while MacBook 2012 to 2015, Macbook Air 2017 will use Magsafe 2 (T-shaped connector).

- **Apple Watch** : Compatible with MagSafe charger iPhone charger with 12 combinations.

You finished reading the article "**What is MagSafe on iPhone 12? What is MagSafe used for on Apple devices?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.