

How to reduce the 'System' storage on iPhone or iPad

You may find that the System storage section is sometimes quite large and can occupy a significant amount of storage

If you have ever accessed the Storage section on the iOS of the Settings app in your iPhone or iPad, you may notice that the "System" storage space is sometimes quite large and can account for a significant amount of total space. storage. For devices with larger storage capacity, this may not be a big problem, but if you have the 'System' storage capacity up to 16GB, on a device with a 32GB storage capacity, then that is clearly a matter of concern. The device will not be able to download apps, games, media or other content into memory. Therefore, reducing the amount of 'System' storage that is too large on iOS devices is essential.

This tip will show a slightly odd way to reduce the total "System" storage capacity found in the Storage settings section of the iPad or iPhone.

Check the current 'System' storage capacity in iOS

Before continuing, you may want to know about your current "System" storage capacity, before attempting to reduce its capacity. This will give you a reference point to work. You can check System storage by doing the following:

1. Open the " **Settings** " app on your iPhone or iPad, then switch to " **General** ".
2. Select ' **iPhone Storage** ' or ' **iPad Storage** '.
3. Wait for the calculation of memory usage to complete, then scroll to the bottom of the archive to find " **System** " and the total amount of storage it consumes.

The "System" can have quite a different capacity, sometimes 7GB or more, but it can also be 10GB, 15GB or even 25GB or larger, even on the same device. That seems random, but using too much memory for storage makes "System" storage almost like '**Other**' storage that has long been disappointing for some users, when consumed too much. storage in iOS.

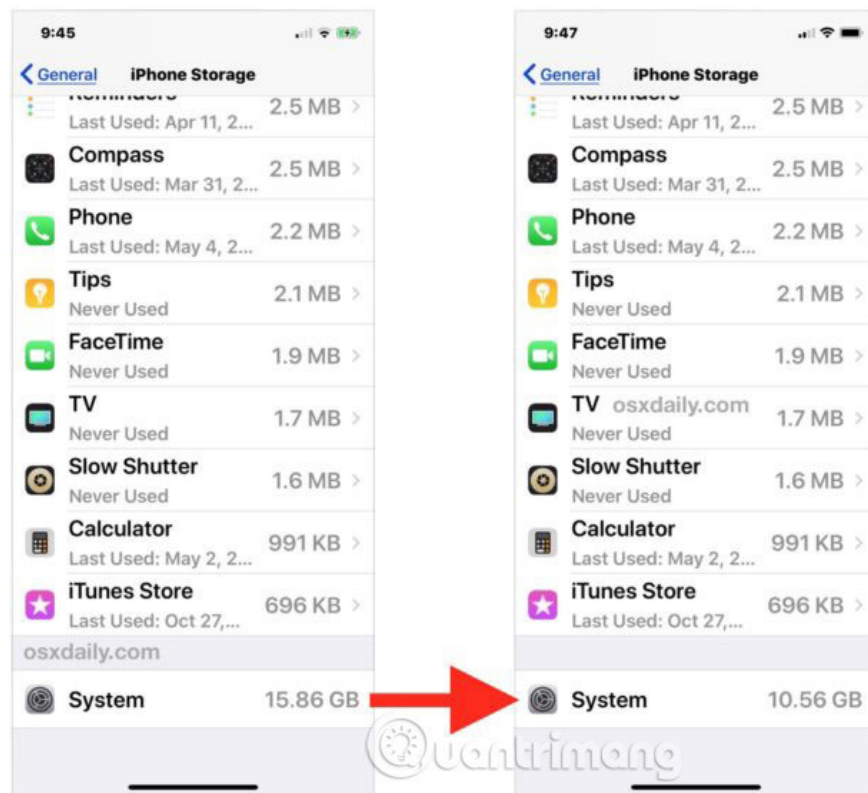
Now that you know how big your 'System' storage capacity is, consider the process so it can help reduce the size of it.

How to shrink 'System' storage on iPhone or iPad

To use this tip to minimize the "System" capacity of iPhone Storage or iPad Storage, you will need an iOS device, a computer with iTunes and a USB cable to connect the device to the computer. If you have all these

tools already, the rest is quite simple.

1. Open iTunes on your computer, either Mac or Windows PC.
2. Connect your computer to your iPhone or iPad with a USB cable.
3. Unlock the iPhone or iPad by entering a password for the device - if you have never connected it to the previous computer, select "**Trust**" when the window displays the message.
4. Let the iPhone or iPad connect to your computer with iTunes in minutes. You don't need to synchronize or do anything, just leave it alone.
5. Launch the "**Settings**" application, then go to the "**General**" section and go to the "**Storage**" section of the device, scroll down to see the "**System**" section. It must be recalculated and regularly (but not always) significantly reduced capacity.
6. Disconnect your iPhone or iPad from your computer and USB cable, then enjoy your new free storage space.



The reason why this works is not entirely clear, but perhaps when you connect your iPhone or iPad to your computer and open iTunes, the phone has performed some maintenance or cleaning operations to remove the Cache files and temporary files from the **System** section in iOS, perhaps to prepare a backup to iTunes, and when completed, it can free up significant storage space on the device.

In the screenshots shown in this article, the author was able to free up more than 5GB of storage on the iPhone just by plugging it into a computer with iTunes and leaving it to rest for two minutes, while power Phone is unlocked. On the iPad, we can free 2GB if we perform the same action as above.

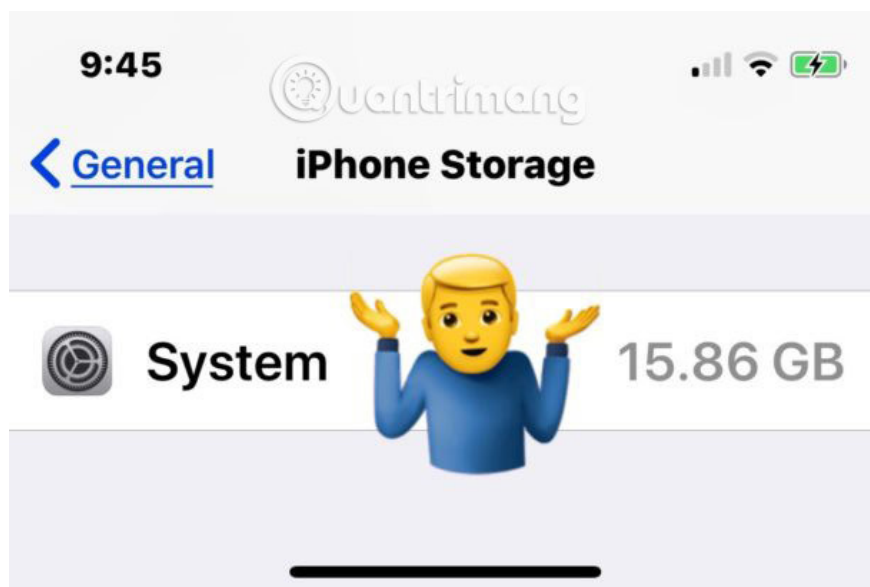
However, this method is not guaranteed to work well. For example, on iPhone X with a huge system capacity, up to 25.6GB, it only frees less than 1GB. Some users may make larger changes to the "System" storage capacity but there seems to be no special reason. If so, you can leave a comment in the comment section below.



So what is 'System' storage?

The "System" section of iPhone or iPad Storage is literally system software. It includes iOS, which is the main operating system running on iPhone or iPad, all system functions, system applications and possibly other system components such as cache, temporary files and other platforms of iOS operating system.

The storage capacity consumption of the "System" section in iOS Storage is often changed randomly and the difference is quite large, like the 'Other' storage section on iOS devices, still listed in the Storage section of the Settings application. . But it seems that 'System' is currently in the 'Other' section.



Another way to continuously reduce the "System" storage capacity in iOS is to delete the device, then reinstall iOS and restore from your backup. However, this is quite important and not suitable for everyone. Similarly, iOS

recovery will often reduce the capacity of 'Other' storage on iPhone or iPad.

General storage tips on iOS

One of the biggest complaints about the iPhone and iPad often involves not having enough storage space on these devices (along with iCloud, but that's another topic), especially on sized models. Smaller storage, with 16GB and 32GB capacities. But even 64GB, 128GB and 256GB devices, depending on the amount of data on it.

If you are trying to free up "System" storage to reduce overall memory usage on your iPhone or iPad, you may also be interested in learning how to erase the memory on your iPhone or iPad, or how to delete the device. data and data from iOS apps. Other useful tips for freeing up storage on iOS devices include deleting unused apps, deleting data from apps on iPhone or iPad, especially with large cache apps like Instagram , taking up a lot of storage on iPhone.

1. Instructions for clearing Twitter cache on iPhone and iPad

Is this tip effective for reducing your 'System' storage on iPhone or iPad? Do you have any other useful tips to reduce storage for Other storage or System storage on iOS devices? Please share your experience in the comment section below!

See more:

1. How to free up to 6GB of internal memory for iPhone
2. 10 tips to free up storage on iPhone and iPad
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