

2021



PTC
TECHS
ON-SITE COMPUTER REPAIR
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ICLOUD BASICS

JULY 6, 2021

- Files
- Email
- Passwords
- Apps



THE BASICS OF ICLOUD



- iCloud works with your iPhone, iPad, iPod touch, Mac, Apple TV, Apple Watch and on your PC with iCloud for Windows when you sign in with your Apple ID.
- Find out how to back up your device using iCloud or your computer.
- Find out what happens to your iCloud storage when you sign up for Apple One.

DEVICE STORAGE

- When you buy your iPhone, iPad or iPod touch, it comes with a set storage capacity ranging from 16 GB to 512 GB for iPhone, 16 GB to 1 TB for iPad and 8 GB to 256 GB for iPod touch. The music you buy, the apps you download, the photos you take and all of the other content that you enjoy on your device uses its storage. And depending on your device capacity and how much content you have, your device can fill up and run out of storage.
- When your device is full, you can't increase its storage. But you can free up space.

CHECK YOUR STORAGE

See how much storage you have

1. Go to Settings.
2. Tap General.
3. Tap [device] Storage.



OPTIMIZE ICLOUD STORAGE

- Using the steps above, you may see a list of recommendations for optimizing your device storage, followed by a list of installed apps and the amount of storage each one uses. Tap an app's name for more information about its storage. If you don't see any recommendations, try these steps:
 - If you use iCloud Photos and turn on optimize Storage, you can lower the amount of storage that your photos use on your device.
 - You can remove content like photos, music and podcasts from your apps.
 - You can delete apps that you're no longer using.
- Find out more about how to optimize the storage on your iOS or iPadOS device.

GET MORE STORAGE (YOU'RE GOING TO NEED IT)

Current US Pricing for upgrading your iCloud Storage

- United States⁴ (USD)
 - 50 GB:** \$0.99
 - 200 GB:** \$2.99
 - 2 TB:** \$9.99 (Family Sharing available)

MAKE YOUR LIFE EASIER AND LESS COMPLICATED

Apple iCloud extends cloud advantages by enabling users to track, retrieve, better secure, and erase data and information on lost equipment. iCloud synchronizes email, appointments, contacts, notes and reminders across a user's devices, thereby simplifying the daily task of accessing, editing and synchronizing critical and commonly used data. It's impractical to manually attempt to back up, synchronize, track and otherwise manage so many devices and datasets.

ICLOUD CONSOLE

The iCloud web-based interface provides web access to iCloud-synchronized Mail, Notes, Reminders, Contacts, Calendar and more. Windows users can also access Pages documents, Keynote presentations and Numbers spreadsheets stored within iCloud, as well as track lost equipment.



TIPS TO PROLONG YOUR APPLE DEVICE BATTERY LIFESPAN

10 TIPS TO PROLONG iPhone BATTERY LIFESPAN



1. Check Your Battery's Health

If your battery health is bad, Apple will tell you about it when you go to **Settings** -> **Battery**. But this only happens when the battery health goes below 80%.

2. Enable Optimized Battery Charging

With **iOS 13**, Apple has introduced a new Optimized Battery Charging feature that aims to further increase the life span of your iPhone's battery. You can enable it by navigating to **Settings** > **Battery** > **Battery Health** and tapping on the Optimized Battery Charging toggle.

Once enabled, your iPhone will learn your charging habits. It will then charge itself to 80% and then wait to charge the remaining 20% until it estimates you are about to use the phone. Your iPhone is still going to be fully charged when you pick it up in the morning, it is just that the last 20% will be charged right before the time you pick your phone up.

TIPS TO PROLONG YOUR APPLE DEVICE BATTERY LIFESPAN

10 TIPS TO PROLONG IPHONE BATTERY LIFESPAN



3. Reduce Brightness

Open Control Center and reduce the brightness. If possible, dim the screen completely. Try not to use full brightness at all times. Over time, this will reduce the stress on your battery.

4. Use Auto-Brightness

If you've disabled Auto-Brightness, enable it again from **Settings** -> **General** -> **Accessibility** -> **Display Accommodations**. This feature makes sure that the brightness level corresponds to the environment you're in. When you're in your house or workspace, the brightness will be reduced automatically and you'll end up saving battery life.

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5. Reduce Auto-Lock Time

Auto-Lock feature automatically turns off the screen (and locks your phone) when you're not actively using it. Go to **Settings** -> **Display & Brightness** -> **Auto-Lock** and choose the 30-seconds option. This way, your phone won't unnecessarily use the battery when you're looking at it.

6. Use Wi-Fi When Possible

Wi-Fi uses way less energy than cellular radio. When possible, try to use Wi-Fi instead of cellular data. From Control Center, tap on the Wi-Fi toggle to turn on the feature.

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10 TIPS TO PROLONG iPhone BATTERY LIFESPAN



7. Use Low Power Mode

iOS prompts you to enable **Low Power Mode** when your phone hits 20%. You can turn it on manually right after fully charging your phone. Low Power Mode saves energy by disabling background processes and throttles your CPU to deliver more battery life.

When you use Low Power Mode, you're not pushing the battery at all times. This reduces the chances of degrading your battery quickly.

8. Don't Use iPhone in Extreme Temperatures

iOS devices function best between 32° to 95° F (0° to 35° C). Extreme cold and heat might affect the battery negatively and it might degrade faster.

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9. Tips for Storing iPhone for Long Term

When you're going to store your iPhone for a long time, Apple recommends you only charge it till 50%. Don't keep the iPhone idle for a long time with a full charge or a zero charge. If the battery is fully charged, you might end up shortening the battery life. If the battery is empty, it might fall into a deep discharge state which renders it incapable of holding a charge.

10. Other Tips

Make sure you're not running betas on your phone and avoid installing the first release of a new iOS version. Usually, the bugs get squashed in a couple of weeks after release. Disable Background App Refresh and location access for apps that don't need it.

TIPS TO PROLONG YOUR APPLE DEVICE BATTERY LIFESPAN

10 TIPS TO PROLONG iPhone BATTERY LIFESPAN



11. Charging Tips

A Lithium-ion battery's health depends on how it was charged. Heat and overcharging degrade the iPhone's battery life. If you're using a thick rugged case, or a battery case, make sure you remove it when charging the phone. Because these cases are bulky, they trap in the heat, which is not good for the battery.

Also, try using slow chargers. While you can use a 29W MacBook charger on your iPhone to charge it faster (**the difference isn't that big either**), it's best to use the 5W charger that came with the iPhone. If you're charging your phone overnight, the speed difference won't matter.

You should also avoid leaving your iPhone in the car while running errands as the interiors of the car can get very hot if it is a sunny day, which can negatively impact its battery.

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