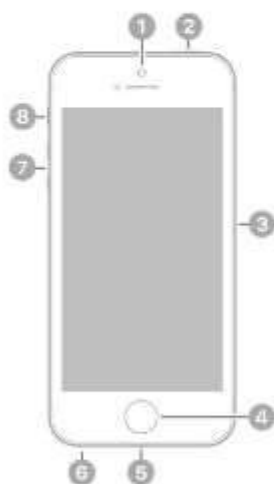# iPhone SE and iPhone 5s

① FaceTime HD camera

② Sleep/Wake button

③ SIM card tray

④ Home button/Touch ID

⑤ Lightning connector

⑥ Headset jack

⑦ Volume buttons

⑧ Ring/Silent switch

⑨ Rear camera

⑩ True Tone flash

Accessories included with iPhone

The following accessories are included with iPhone:

EarPods with Lightning Connector (iPhone 8, iPhone 8 Plus, iPhone 7, and iPhone 7 Plus) or EarPods with 3.5 mm Headphone Plug (other iPhone models). Use the headset to listen to music and videos, and make phone calls. See Apple EarPods.
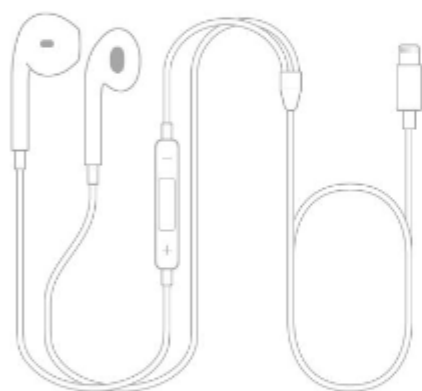
Lightning to Headphone Jack Adapter (iPhone 8, iPhone 8 Plus, iPhone 7, and iPhone 7 Plus). Use the adapter to connect headphones or other devices that have a 3.5 mm headphone plug.

Lightning to USB Cable. Use the cable to connect iPhone to your computer to sync and charge, or to the USB power adapter to charge.
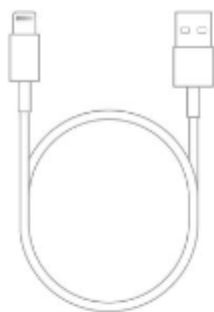
Apple USB power adapter. Use the adapter to charge the iPhone battery. The size of your adapter depends on the iPhone model and your region.

SIM eject tool. Use the tool to eject the SIM card tray. (Not included in all areas.) See Install the SIM card.

View this user guide on iPhone

View the user guide in Safari. Tap 📖, then tap the iPhone User Guide bookmark. (If you don't see a bookmark, go to the iPhone User Guide.)

- *Add an icon for the user guide to the Home screen:* Tap ⬆️, then tap Add to Home Screen.

- *View the user guide in a different language:* Tap the language link (English, for example) at the bottom of the first page, then choose a language.

View the user guide in iBooks. Open iBooks, then search for "iPhone user guide" in the iBooks Store.

For more information about iBooks, see Get books.

Get tips on using iOS 11

The Tips app helps you get the most from iPhone.

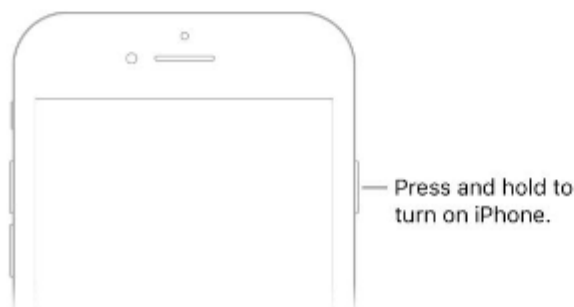**Get Tips.** Open the Tips app. New tips are added frequently.

Get notified when new tips arrive. Go to Settings > Notifications > Tips.

Get started

Turn on iPhone

Turn on iPhone.

- *iPhone 6 and later*: Press and hold the side button or Sleep/Wake button (depending on your model) until the Apple logo appears.

Press and hold to turn on iPhone.

- *iPhone SE and iPhone 5s*: Press and hold the Sleep/Wake button until the Apple logo appears.

Press and hold to
turn on iPhone.
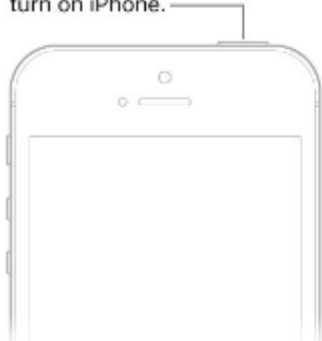
If iPhone doesn't turn on, you might need to charge and monitor the battery.

**Turn off iPhone.** Normally, you leave iPhone on all of the time, but if you need to turn it off, press and hold the side button or Sleep/Wake button (depending on your model) until the slider appears, then drag the slider.

Install the SIM card

If you were given a SIM card to install, install it before setting up iPhone.

Important: A Nano-SIM card is required to use cellular services when connecting to GSM networks and some CDMA networks. An iPhone activated on a CDMA wireless network can also use a Nano-SIM card for connecting to a GSM network, primarily for international roaming. Your iPhone is subject to your wireless service provider's policies, which might include restrictions on switching service providers and roaming, even after the conclusion of any required minimum service contract. Contact your wireless service provider for more details. Availability of cellular capabilities depends on the wireless network, your iPhone model, and your location.

Eject the SIM card tray. Insert a paper clip or the SIM eject tool into the small hole of the SIM card tray on the right side of iPhone, then press firmly to eject and remove the tray. Place the SIM card in the tray—the angled corner determines the correct orientation—then insert the SIM card tray back into iPhone.

SIM card tray

Paper clip
or SIM
eject tool
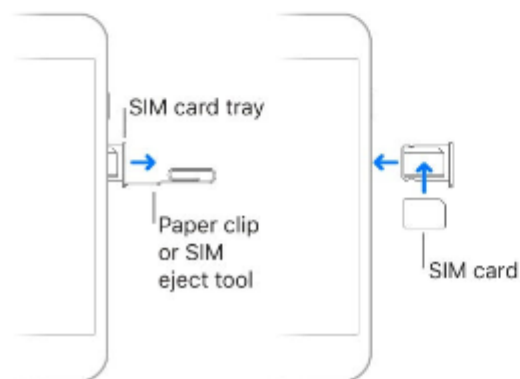
SIM card

Set a SIM PIN. To protect your SIM card from others using it for phone calls or cellular data, you can use a SIM PIN. With a SIM PIN, every time you restart your device or remove the SIM card, your SIM card locks and you see "Locked SIM" in the status bar. To create one, go to Settings > Phone.

See also

Apple Support article: Learn which size SIM card your iPhone uses

Set up iPhone

You can set up iPhone over a Wi-Fi network, or over your carrier's cellular network (not available in all areas). You can also set up iPhone by connecting it to a computer and using iTunes.

Note: If you're using iPhone with a company, school, or other organization, see iPhone in the enterprise.

⚠ **WARNING:** To avoid injury, read Important safety information before using iPhone.

Prepare for setup. To make setup as smooth as possible, have the following items available:

- The name and password (if applicable) of your Wi-Fi network

- Your Apple ID and password; if you don't have an Apple ID, you can create one during setup

- Your credit or debit card account information, if you want to add a card to Apple Pay during setup on supported models

- Your previous iPhone or its backup data, if you're upgrading to a new device

- Your Android device, if you want to move to iOS from Android

Set up iPhone. Turn on iPhone, then follow the setup assistant.

If you have another iPhone, iPad, or iPod touch with iOS 11, you can securely copy many of your settings, preferences, and iCloud Keychain to your new iPhone. Hold your other device near your new iPhone, and wait for automatic setup to begin.

https://iphone8userguide.com

‹ Back

Waiting for Other iPhone...

Position this image in the frame of your other iPhone.
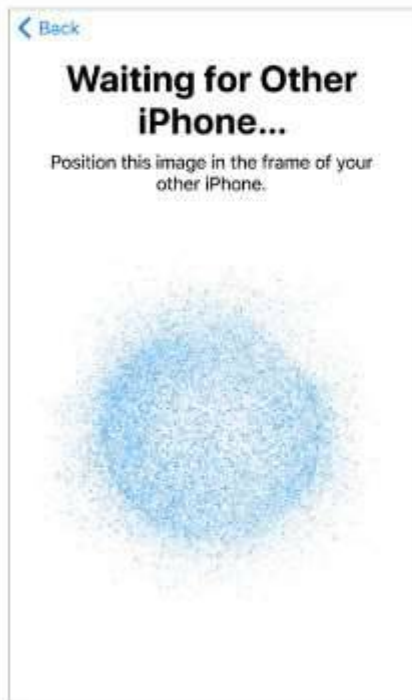
Note: Find My iPhone—an app you use to locate your iPhone, as well as AirPods, Apple Watch, and other iOS devices—is turned on automatically when you sign in with your Apple ID during iPhone setup. (See Find My iPhone.) The Find My iPhone app includes a feature called *Activation Lock* that prevents anyone else from activating and using your iPhone, even if it's completely erased. Before you sell or give away your device, you should erase and unlock it so that the next owner can activate it.

Use iPhone on other cellular networks. Some carriers let you unlock iPhone for use with another carrier. To see if your carrier offers this option, see the Apple Support article Wireless carrier support and features for iPhone. Contact your carrier for authorization and setup information. You need to connect iPhone to iTunes to complete the process. Additional fees may apply. For more information, see the Apple Support article How to unlock your iPhone for use with another carrier.

See also

Back up iPhone with iCloud Backup

Back up iPhone with iTunes

Configure settings

The Settings app

The Settings app is on the Home screen. You use it to configure many of the settings on iPhone. For example, to select sounds that play during certain events (such as when you receive a text message), tap Settings, then tap Sounds (Settings > Sounds). You can also use Settings to:

- Manage your Apple ID

- Change your device passcode

- Choose a different wallpaper

- Configure privacy controls

- Find out how much free storage remains on iPhone

- Enable restrictions

Search for a setting. Open Settings, swipe down to reveal the search field, then enter a term—*alert* or *password*, for example.

Connect to the Internet

iPhone connects to the Internet whenever necessary by using a Wi-Fi network (if available) or your carrier's cellular network.

When an app needs to use the Internet, iPhone does the following, in order:

- Connects to the most recently used available Wi-Fi network

- Shows a list of Wi-Fi networks in range and connects to the one you choose

- Connects over the cellular data network, if available

Note: If a Wi-Fi connection to the Internet isn't available, apps and services may transfer data over your carrier's cellular network, which may result in additional fees. Contact your carrier for information about your cellular data plan rates. To manage cellular data usage, see Cellular data settings.

Connect to Wi-Fi

If 🛜 appears at the top of the screen, you're connected to a Wi-Fi network. iPhone reconnects when you return to the same location.

Configure Wi-Fi. Go to Settings > Wi-Fi, then turn Wi-Fi on or off.

- *Choose a network:* Tap one of the listed networks, then enter the password, if required.

- *Ask to join networks:* Turn on Ask to Join Networks to be notified when a Wi-Fi network is available. Otherwise, you must manually join a network when a previously used network isn't available.

- *Join a closed Wi-Fi network:* Tap Other, then enter the name of the closed network. You need to know the network name, security type, and password.

- *Adjust the settings for a Wi-Fi network:* Tap ⓘ next to a network. You can set an HTTP proxy, define static network settings, turn on BootP, or renew the settings provided by a DHCP server.

  Note: Some networks may offer different information.

- *Forget a network:* Tap ⓘ next to a network you've joined before, then tap Forget This Network.

You can also open Control Center to make changes to your Wi-Fi connection.

Set up your own Wi-Fi network. If you have an unconfigured AirPort base station turned on and within range, you can use iPhone to set it up. Go to Settings > Wi-Fi, then look for "Set up an AirPort base station." Tap your base station, and Setup Assistant does the rest.

Manage an AirPort network. If iPhone is connected to an AirPort base station, go to Settings > Wi-Fi, tap ⓘ next to the network name, then tap Manage This Network. If you haven't yet downloaded AirPort Utility, tap OK to open the App Store, then download it. (This requires an Internet connection.)

Date and time

The date and time are usually set for you based on your location—take a look at the Lock screen to see if they're correct.

Update the date and time automatically. Go to Settings > General > Date & Time, then turn on Set Automatically. iPhone gets the correct time over the cellular network and updates it for the time zone you're in. Some carriers don't

support network time, so in some areas iPhone may not be able to automatically determine the local time.

Set the date and time manually. Go to Settings > General > Date & Time, then turn off Set Automatically.

Show 24-hour time or 12-hour time. Go to Settings > General > Date & Time, then turn 24-Hour Time on or off (not available in all areas).

Language and region

Go to Settings > General > Language & Region to set:

- The language for iPhone

- The preferred language order for apps and websites

- The region format

- The calendar format

- The temperature unit (Celsius or Fahrenheit)

To add a keyboard for another language, go to Settings > General > Keyboard > Keyboards. For more information, see Use international keyboards.

Apple ID

Your Apple ID is the account you use for just about everything you do with Apple—including storing your content in iCloud; downloading apps from the App Store; streaming from Apple Music; buying music, movies, and TV shows from the iTunes Store; and purchasing books from the iBooks Store. You can sign in to all Apple services with a single Apple ID and password.

Sign in with your Apple ID. If you already have an Apple ID, use it to sign in when you first set up iPhone, and whenever you need to sign in to use an Apple service. If you didn't sign in during setup, go to Settings > Sign in to your iPhone.

If you don't have an Apple ID, you can create one anyplace you're asked to sign in—for example, the iTunes Store, the App Store, and the iBooks Store. It's best to have only one Apple ID.

Change your Apple ID settings. Go to Settings > [*your name*] to update your contact information, change your password, upgrade your iCloud storage, manage Family Sharing and subscriptions, and more.

See also

Create and start using an Apple ID

Apple ID account website

iCloud

Safely store your photos and videos, documents, and more in iCloud so they're available even if you lose your iPhone.

Set up iCloud. If you haven't already signed in with your Apple ID, go to Settings > Sign in to your iPhone. If you don't have an Apple ID, you can create one.

Content stored in iCloud is pushed wirelessly to your other devices where you're signed in to iCloud with the same Apple ID.

iCloud is available on devices with iOS 5 or later, on Mac computers with Mac OS X 10.7.5 or later, and on PCs with iCloud for Windows 5 or later (Windows 7 or later is required). You can also sign in to iCloud.com from any Mac or PC to access your iCloud information and features like Photos, Find My iPhone, Mail, Calendar, Contacts, iWork for iCloud, and more.

Note: iCloud may not be available in all areas, and iCloud features may vary by area. For more information, go to the iCloud website.

With iCloud, you can:

- *Store your photos and videos*: If you use iCloud Photo Library to store all your photos and videos, you can access them from any device with iOS 8.1 or later, a Mac with OS X 10.10.3 or later, a PC with iCloud for Windows 5 or later, and on iCloud.com when you sign in with the same Apple ID. Use iCloud Photo Sharing to share photos and videos with only the people you choose, and let them add photos, videos, and comments.

  Note: If you use iCloud Photo Library to store your photos and videos, you can't use iTunes to sync them with your computer.

- *Store and retrieve your documents*: Store documents on iCloud Drive in the Files app and access them from your iPhone, iPad, iPod touch, Mac, or PC.

- *Back up your data:* Back up iPhone to iCloud automatically when iPhone is connected to power and Wi-Fi. iCloud data and backups sent over the Internet are encrypted. See Back up iPhone with iCloud Backup.

- *Share with your family:* With Family Sharing, up to six family members can share iCloud storage on plans with 200 GB or more.

- *Synchronize mail, contacts, calendars, and more*: Keep your mail, contacts, calendars, notes, and reminders up to date across all your devices.

  Note: If you use iCloud to store your contacts and calendars, you can't use iTunes to sync them with your computer.

- *Keep tabs on your browsing:* See the Safari tabs you have open on your other iOS devices and Mac computers. See Browse the web.

- *Find your iPhone*: Use the Find My iPhone app on another iOS device— or use the Find My iPhone web app on any Mac or PC—to locate your missing iPhone on a map, lock it remotely, suspend or remove the ability to pay using Apple Pay, play a sound, display a message, or erase all the

data on it. Find My iPhone also includes Activation Lock, which requires your Apple ID and password to disable Find My iPhone, erase iPhone, or reactivate your device. See Find My iPhone.

- *Find your friends:* Use Find My Friends to share your location with friends and family.

- *Store and access your passwords and credit card information:* iCloud Keychain keeps passwords and credit card information up to date across all your designated devices.

With iCloud, you get a free email account and 5 GB of storage for your mail, documents, photos and videos, and backups. Your purchased music, apps, TV shows, and books don't count against your available storage space. You can purchase additional storage right from your device.

Upgrade your iCloud storage. Go to Settings > [*your name*] > iCloud > Manage Storage, then tap Upgrade. For information about upgrading your iCloud storage, see iCloud Help.

For more information about iCloud, go to the iCloud website. For support information, go to the iCloud Support website.

Set up other mail, contacts, and calendar accounts

In addition to the apps that come with iPhone and that you use with iCloud, iPhone works with Microsoft Exchange and many of the most popular Internet-based mail, contacts, and calendar services.

For information about setting up a Microsoft Exchange account in a corporate environment, see the Apple Support article Set up Exchange ActiveSync on your iPhone, iPad, or iPod touch.

Set up an account. Go to Settings > Accounts & Passwords, then tap Add Account.

You can add contacts using an LDAP or CardDAV account, if your company or organization supports it. See Add contact accounts.

You can add calendars using a CalDAV calendar account, and you can subscribe to iCalendar (.ics) calendars or import them from Mail. See Use multiple calendars.

Move to iOS from Android

During setup, you can migrate your content automatically and securely from your Android device.

Download the Move to iOS app. On your device running Android version 4.0 or later, see the Apple Support article Move from Android to iOS and download the Move to iOS app.

Move your data from Android during setup. When setting up iPhone, on the Apps & Data screen, select Move Data from Android. On the Android device, turn on Wi-Fi, open the Move to iOS app, then follow the steps.

Note: You can use the Move to iOS app only when you first set up iPhone. If you've already finished setup and want to use Move to iOS, you must erase your iOS device and start over, or move your data manually. See the Apple Support article Move content manually from your Android device to your iOS device.

iPhone in the enterprise

To use iPhone with your work accounts, you need to know the settings your organization requires. If you received your iPhone from your organization, the settings and apps you need might already be installed. If you're using your own iPhone, your system administrator may provide you with settings to enter, or have you connect to a mobile device management server that installs the required settings and apps for you.

You may be asked to install a configuration profile, which configures iPhone for you, and may define some settings that you can't change. For example, your organization might turn on Auto-Lock and require you to set a passcode to protect the information in the accounts you access. You can see your profiles in Settings > General > Profiles & Device Management. When you delete a profile, the settings and accounts, and everything else associated with the profile, are also removed.

If your organization wants you to have certain apps, it might provide you with redemption codes to use in the App Store. When you download an app using a redemption code, you own the app, even though your organization purchased it for you. Your organization can also purchase App Store app licenses that the organization retains but assigns to you for a period of time. An app you receive this way is removed if the organization assigns it to someone else.

Your organization might also develop custom apps that aren't in the App Store. You install them from a webpage, or you may receive a notification from your organization asking you to install them wirelessly. These apps belong to your organization, and they may be removed or stop working if you delete a configuration profile.

If you have questions about the settings, apps, or other requirements for using iPhone in your enterprise environment, contact the system administrator at your organization. For general information about using iPhone in business, go

to the Business website.

Sync and backup

Manage content on your iOS devices

You can transfer information and files between iPhone and your other iOS devices and Mac computers, using either iCloud or iTunes.

- *iCloud* stores your photos and videos, documents, music, calendars, contacts, and more. It all gets pushed wirelessly to your other iOS devices and computers, keeping everything up to date. See iCloud.

- *iTunes* syncs music, videos, photos, and more between your computer and iPhone. Changes you make on one device are copied to the other when you sync. You can also use iTunes to sync files and documents. See Sync with iTunes.

You can use iCloud or iTunes, or both, depending on your needs. For example, you can use iCloud to automatically keep your contacts and calendars up to date on all your devices, and use iTunes to sync music from your computer to iPhone.

You can also manually manage content from iTunes in the Summary pane. To add songs and videos, choose a song, video, or playlist from your iTunes library, then drag it to iPhone in the iTunes sidebar. This is useful if your iTunes library contains more items than can fit on iPhone. See the Apple Support article Sync your iPhone, iPad, or iPod touch with iTunes using USB.

Note: If you have iCloud Music Library turned on, you can manually manage only video.

Back up iPhone with iCloud Backup

When you first sign in with your Apple ID, iCloud Backup turns on automatically. iCloud backs up iPhone daily over Wi-Fi, when iPhone is connected to a power source and locked. (To lock iPhone, press the side button or Sleep/Wake button (depending on your model). iPhone also locks automatically if you don't touch the screen for a minute or so.)

iCloud backups are encrypted automatically so that your data is protected from unauthorized access both while it's transmitted to your devices and when it's stored in iCloud. Purchased content, iCloud Photo Sharing, and My Photo Stream content don't count against your 5 GB of free iCloud storage.

When you back up using iCloud, you can't simultaneously use iTunes to automatically back up iPhone to your computer. However, you can use iTunes to manually back up iPhone to your computer. See Back up iPhone with iTunes.

iCloud backups don't include:

- Data that's already stored in iCloud, such as contacts, calendars, notes, iCloud Shared Streams, My Photo Stream, iCloud Photo Library, and the contents of iCloud Drive

- Data stored in other cloud services, such as Gmail and Exchange mail

- Apple Pay information and settings

- Touch ID settings

- Content you didn't get directly from the iTunes Store, App Store, or iBooks Store, such as imported MP3s, videos, or CDs

- Content from the iTunes Store, App Store, or iBooks Store (if it's still available, you can tap to redownload content you purchased)

Stop or resume iCloud backups. Go to Settings > [*your name*] > iCloud > iCloud Backup, then turn iCloud Backup off or on.

Back up immediately on iCloud. Go to Settings > [*your name*] > iCloud > iCloud Backup, then tap Back Up Now.

View or remove iCloud backups. Go to Settings > [*your name*] > iCloud > Manage Storage > Backup, then select a backup from the list.

Important: Previous purchases may not be restored from iCloud Backup if they're no longer in the iTunes Store, App Store, or iBooks Store.

If you replace your iPhone, you can use its backup to transfer your information to a new device. See Restore iPhone.

For more information, see the Apple Support article About backups for iOS devices.

Connect iPhone to your computer

By connecting iPhone to your computer, you can sync content from your computer using iTunes and back up with iTunes. You can also sync with iTunes wirelessly.

To use iPhone with your computer, you need:

- A Mac with a USB 2.0 or 3.0 port, or a PC with a USB 2.0 port, and one of the following operating systems:

    - OS X 10.9 or later with iTunes 12.5 or later

    - Windows 7 or later with iTunes 12.5 or later

- iTunes, available from the iTunes download website

Connect iPhone to your computer. Use the included Lightning to USB Cable.

Unless iPhone is actively syncing with your computer, you can disconnect it at any time. Look at the top of the iTunes screen on your computer or on iPhone to see if syncing is in progress. If you disconnect iPhone while it's syncing, some data may not get synced until the next time you connect iPhone to your computer.

Sync with iTunes

Syncing with iTunes copies information from your computer to iPhone, and vice versa. You can sync by connecting iPhone to your computer, or you can set up iTunes to wirelessly sync music, videos, photos, and more with Wi-Fi. For help syncing iPhone, open iTunes on your computer, choose Help > iTunes Help, click Show topics, then click "Add items to iPod, iPhone, or iPad." iTunes is available from the iTunes website.

Note: If features such as iCloud Music Library, iCloud Photo Library, and iCloud calendar and contacts syncing are turned on, you can't use iTunes to sync their associated media and data.

Sync using a USB cable. Connect iPhone to your computer using the included cable, open iTunes on your computer, then click the iPhone button in the top-left of the iTunes window. Select a setting (Summary or Music, for example) to configure it.

Note: If iPhone doesn't appear in iTunes, make sure you're using the latest version of iTunes, check that the cable is correctly connected, then try restarting your computer.

To learn more, see the Apple Support article Sync your iPhone, iPad, or iPod touch with iTunes using USB.

Set up wireless syncing. Connect iPhone to your computer using the included cable, open iTunes, click the iPhone button in the top-left of the iTunes window, click Summary, then select Sync with this iPhone over Wi-Fi.

If Wi-Fi syncing is turned on, both iPhone and your computer are on and connected to the same wireless network, and iTunes is open on your computer, iPhone syncs when it's connected to a power source.

To learn more, see the Apple Support article Sync your iPhone, iPad, or iPod touch with iTunes using Wi-Fi.

iTunes provides these syncing options:

- In the Music pane, you can sync your entire music library or just selected playlists, artists, albums, and genres.

- In the Movies, TV Shows, Podcasts, and Books panes, you can choose to sync all the media they contain, or just the media you choose.

- In the Photos pane, you can sync photos and videos from a supported app or a folder on your computer.

- In the Summary pane, you can set iTunes to automatically sync iPhone when it's attached to your computer. To temporarily prevent syncing after you attach the device, press and hold Command and Option (Mac) or Shift and Control (PC) until you see iPhone appear at the top of the iTunes window.

Back up iPhone with iTunes

Connect to iTunes and back up. Open iTunes on your computer, then connect the device to your computer. Click the iPhone button, then click Summary in the sidebar. To create a manual backup, click Back Up Now. To turn on automatic iTunes backups, click "This computer." iTunes automatically backs up iPhone when you connect it to your computer.

iTunes backups don't include:

- Content from the iTunes Store and App Store, or PDFs downloaded directly to iBooks

- Content synced from iTunes, such as imported MP3s or CDs, videos, books, and photos (see Sync with iTunes)

- Photos already stored in the cloud, such as in iCloud Shared Streams, My Photo Stream, and iCloud Photo Library

- Touch ID settings

- Apple Pay information and settings

- Activity, Health, and Keychain data—to back up this content, select "Encrypt local backup" in iTunes

Encrypt iPhone backup. In the Summary pane, select "Encrypt iPhone backup" if you want to encrypt the information stored on your computer when iTunes makes a backup. Encrypted backups are indicated by a lock icon 🔒,

and a password is required to restore the backup. If you don't select this option, other passwords (such as those for mail accounts) aren't included in the backup, and you have to reenter them if you use the backup to restore iPhone.

View or remove iTunes backups. Open iTunes on your computer, choose iTunes > Preferences, then click Devices. Encrypted backups have a lock icon in the list of backups.

If you replace your iPhone, you can use its backup to transfer your information to a new device. See Restore iPhone.

For more information, see the Apple Support article About backups for iOS devices.