



# iPhone User Guide

Everything you need to  
know about iPhone



## Say hello to the future

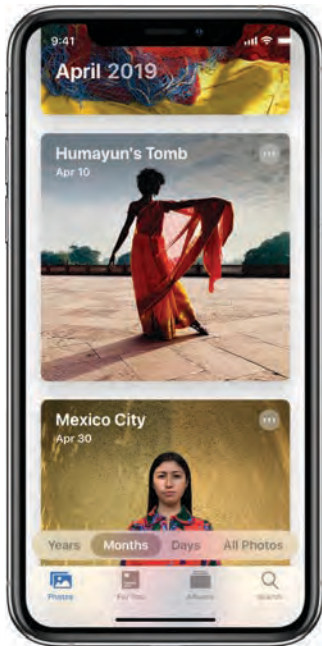
Get to know iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max. Learn intuitive gestures, use your face as your password, and see what's possible with the amazing Ultra Wide camera.

"Meet the next generation of iPhone"

## One camera for all the shots

Use your iPhone to take great shots in any situation. From a candid photo to a studio-quality portrait—you can take them all with your iPhone camera.

“Take great photos with iPhone”



## Take a trip with iPhone

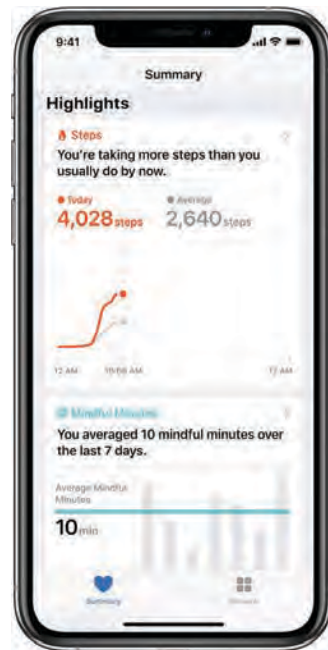
iPhone makes traveling a breeze—scout locations before you leave, check airport information, keep credit cards and travel passes organized, and relive the memories when you get home.

“Change the way you travel”

## Start healthy habits

iPhone can help you track data about your health and activity patterns, become more mindful, and start a bedtime routine.

“Reach your health and wellness goals”



To browse the iPhone User Guide, click Table of Contents at the top of the page.

If you need more help, visit the [iPhone Support website](#).

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# What's new in iOS 13

**Dark Mode** A new Dark Mode option gives the entire iOS experience a beautiful dark color scheme that is easier on your eyes and perfect for low-light environments. Quickly turn on Dark Mode from Control Center, or set to automatically turn on at night. When Dark Mode is turned on, the light from your device won't disturb the people around you. See [Adjust the iPhone screen brightness and color](#).



**Photos** Browse your photo library by days, months, and years so it's easy to find and share your photos and videos. As you scroll, Live Photos and videos play, bringing your photo library to life. Redesigned editing tools make it easy for you to apply changes to your photos and see at a glance where those changes were made. See [View photos and videos](#) and [Edit photos and videos](#).



**Camera** (Supported models) A new Portrait Lighting effect, High-Key Light Mono, creates a beautiful look with a gray scale subject on a white background. Portrait lighting now lets you virtually adjust the intensity of each studio lighting effect. See [Take Portrait mode photos with your iPhone camera.](#)

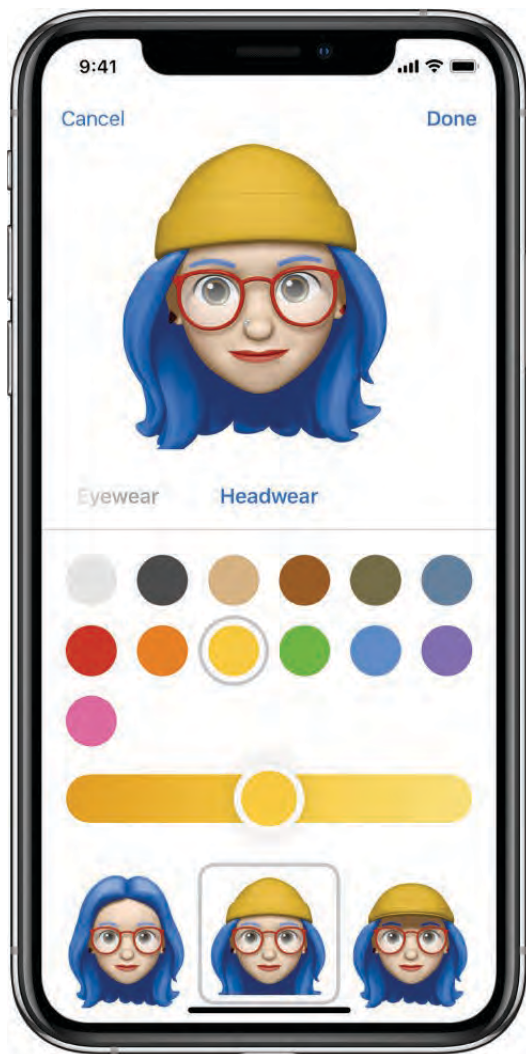
**Maps** Rebuilt from the ground up, Maps features more realistic details for roads, beaches, parks, and buildings. Explore where you're going before you get there with Look Around, build collections of your favorite locations, and more. See [Look around in Maps](#) and [Create collections in Maps.](#)



**Sign in with Apple ID** Sign in to apps and websites quickly and easily using the Apple ID you already have. No filling out forms or creating new passwords—just tap Sign in with Apple, use Face ID or Touch ID, and you're all set. See [Sign in to websites and apps with your Apple ID](#).

**Siri** The new Siri voice sounds incredibly natural, particularly when speaking longer phrases. Siri also offers personalized suggestions when you search in Podcasts, Safari, and Maps, and can detect reminders in Messages. See [Find out what Siri can do](#).

**Animoji and Memoji** Three new Animoji characters—mouse, octopus, and cow—give you more options to express yourself. Make your own Memoji one in a trillion with new hairstyles, headwear, makeup, and piercings. Automatically generate sticker packs based on your Animoji and Memoji characters that allow you to express a range of emotions in Messages. See [Use Animoji and Memoji in Messages](#).



**Messages** Automatically share your name and photo when you start a conversation. You can use an Animoji, an image, or a monogram for your photo. See [Edit your Messages name and photo](#).

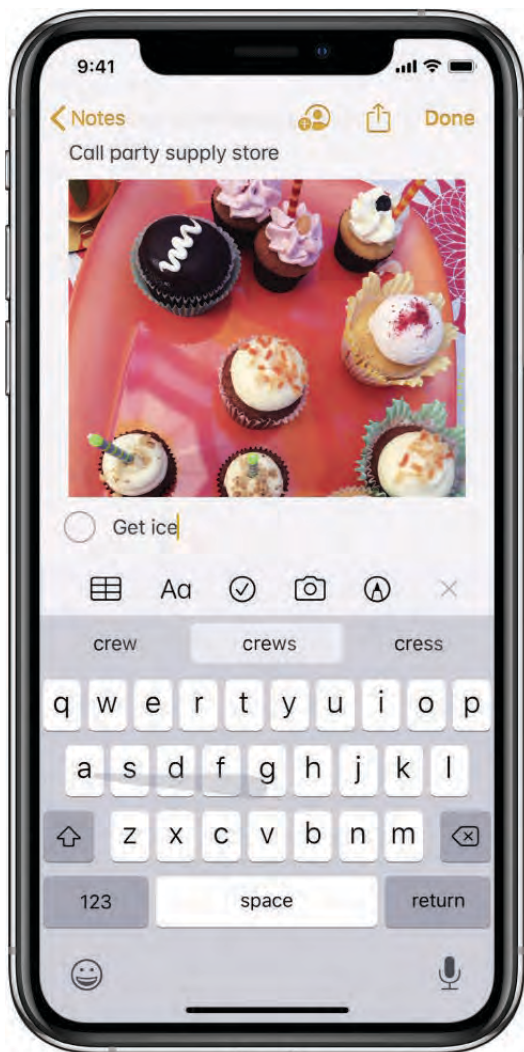
**Fonts** You can now get custom fonts from the App Store to use in documents you create on iPhone, iPod touch, and iPad. See [Install custom fonts](#).

**App Store** Subscribe to Apple Arcade, a game service with over 100 new games, all with no ads or additional purchases. A single subscription lets you download and play any Apple Arcade game from the App Store. See [Get apps, games, and fonts in the App Store](#).



**Keyboard** Use QuickPath typing to enter a word by sliding your finger from one letter to the next. The keyboard recognizes the path you draw and converts it for you, making one-handed typing a breeze. See [Enter text using the onscreen keyboard](#).

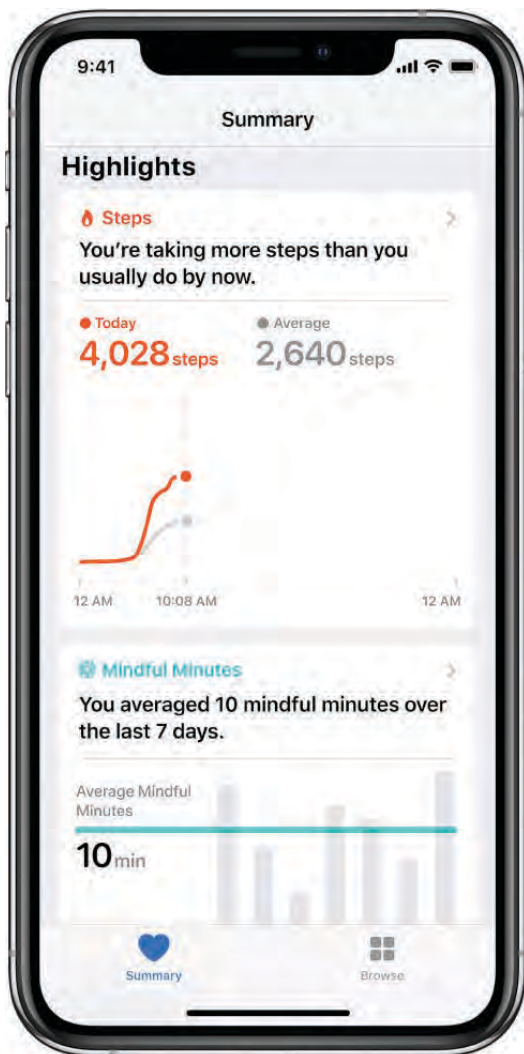




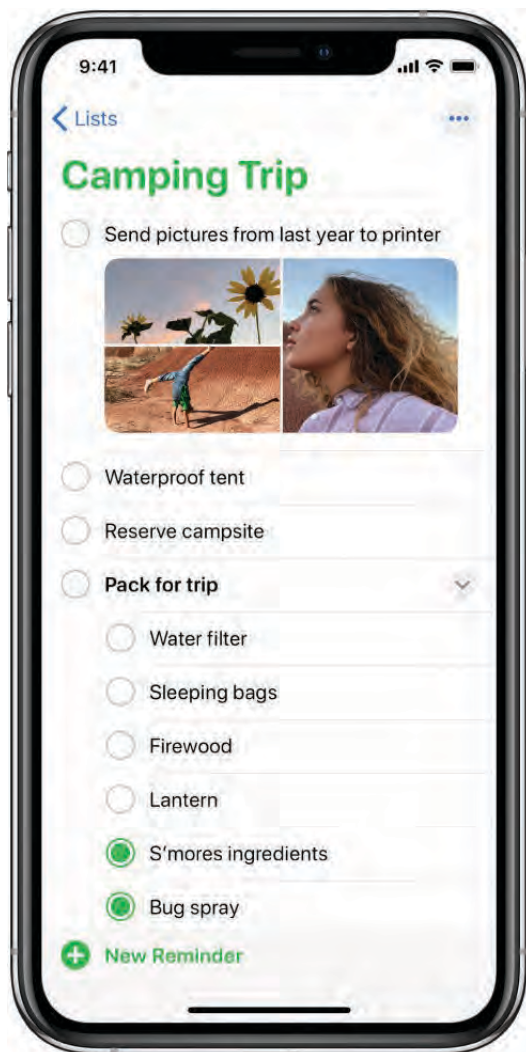
**Audio Sharing with AirPods** Pair two sets of AirPods to one iPhone and enjoy the same song or movie along with a friend. See [Listen with AirPods](#).



**Health** A more personalized Health app makes it easier than ever to access the information that matters most to you. With the new Cycle Tracking option, you can keep track of your menstrual cycle, set up fertility notifications, and more. See [View health and fitness information](#).



**Reminders** The all-new Reminders app makes it even easier to create and organize reminders. Use the quick toolbar to add dates, times, locations, flags, photos, and scanned documents to your reminder lists. See [Set reminders](#).



**Shortcuts** The Shortcuts app is now built into iOS 13 and is the home for all your shortcuts. Get started with Shortcuts by adding a personalized daily routine to help streamline your day. See [Use Shortcuts to automate tasks](#).

**CarPlay** An all-new CarPlay dashboard gives you a single place to keep track of maps, audio controls, and Siri suggestions. Easily view the Calendar app to take a glance at the day ahead, then tap for directions or to dial in to a meeting. See [Intro to CarPlay](#).

**Performance** Face ID unlocks your device up to 30 percent faster in iOS 13. Apps open up to two times faster, and apps from the App Store are packaged in a new way that makes them up to 50 percent smaller.

**Privacy and security** Control the location data that you share with apps. You can choose to grant an app access to your location once or anytime you use it. Receive notifications when an app is using your location in the background, so you can decide whether to update your permission.

**Battery information** A new option helps slow the rate of battery aging by reducing the time your iPhone spends fully charged. See [Optimize battery charging](#).

**Learn tricks for iOS 13** The Tips app adds new suggestions frequently, so you can get the most from your iPhone. See [Get tips](#).

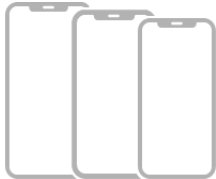
*Note:* New features and apps may vary depending on your iPhone model, region, language, and carrier.

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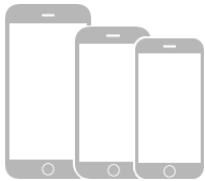
# Set up and get started

## Supported iPhone models

This guide helps you get started using iPhone and discover all the amazing things it can do on iOS 13, which is compatible with the following models:




- iPhone 11
- iPhone 11 Pro
- iPhone 11 Pro Max
- iPhone Xs
- iPhone Xs Max
- iPhone XR
- iPhone X



- iPhone 8
- iPhone 8 Plus
- iPhone 7
- iPhone 7 Plus
- iPhone 6s
- iPhone 6s Plus
- iPhone SE

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You can [update to the latest iOS software](#) if your model supports it. To see the model and software version of your iPhone, go to Settings  > General > About. See [Get information about your iPhone](#).

Your features and apps may vary depending on your iPhone model, region, language, and carrier. To find out which features are supported in your region, see the [iOS Feature Availability website](#).

*Note:* Apps and services that send or receive data over a cellular network may incur additional fees. Contact your carrier for information about your iPhone service plan and fees.

# Turn on and set up iPhone

Turn on and set up your new iPhone over an Internet connection. You can also set up iPhone by connecting it to your computer. If you have another iPhone, iPad, iPod touch, or an Android device, you can copy your data to your new iPhone.

*Note:* If your iPhone is deployed or managed by a company or other organization, see an administrator for setup instructions. For general information, see the [Apple at Work website](#).

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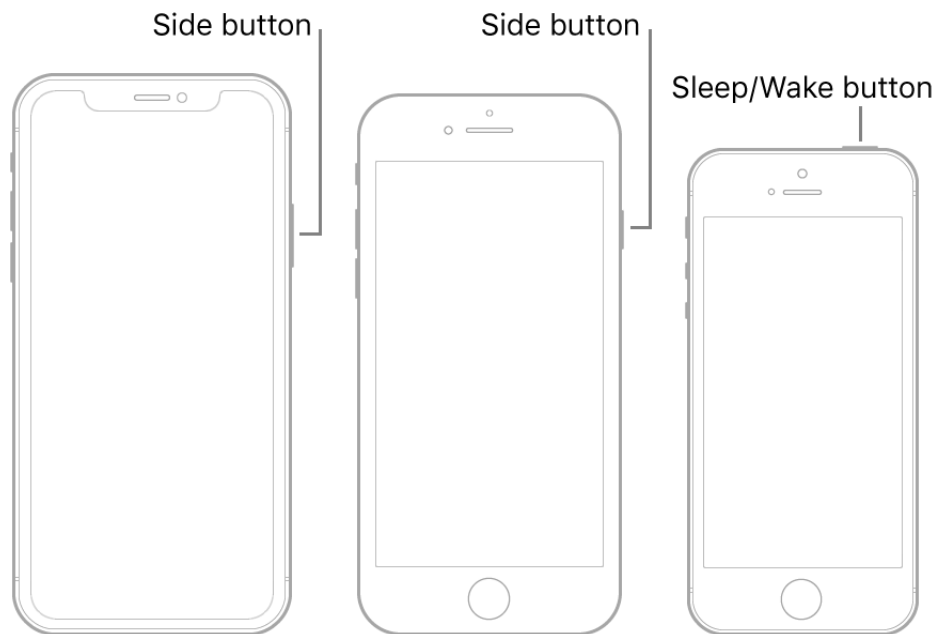
## Prepare for setup

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

- An Internet connection through a Wi-Fi network (you may need the name and password of the network) or cellular data service through a carrier
  - 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
  - Your previous iPhone or a [backup of your device](#), if you're moving to a new iPhone
  - Your Android device, if you're transferring your Android content
-

## Turn on and set up your iPhone

1. Press and hold the side button or Sleep/Wake button (depending on your model) until the Apple logo appears.



If iPhone doesn't turn on, you might need to [charge the battery](#). For more help, see the Apple Support article [If your iPhone, iPad, or iPod touch won't turn on or is frozen](#).

2. Do one of the following:
  - If you have another iPhone, iPad, or iPod touch, you can use it to automatically set up your new device with Quick Start. Bring the two devices close together, then follow the onscreen instructions to securely copy many of your settings, preferences, and iCloud Keychain. (iOS 11, iPadOS 13, or later required.)
  - Tap Set Up Manually, then follow the onscreen setup instructions.
  - If you're blind or have low vision, triple-click the Home button to turn on VoiceOver, the screen reader.

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## Move from an Android device to iPhone


When you first set up your new iPhone, you can automatically and securely move your data from an Android device.

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

1. On your device with Android version 4.0 or later, see the Apple Support article [Move from Android to iPhone, iPad, or iPod touch](#) and download the Move to iOS app.



2. On your iPhone:
    - a. Follow the setup assistant.
    - b. On the Apps & Data screen, tap Move Data from Android.
  3. On the Android device:
    - a. Turn on Wi-Fi.
    - b. Open the Move to iOS app.
    - c. Follow the onscreen instructions.
- 

 **WARNING:** To avoid injury, read [Important safety information for iPhone](#) before using iPhone.

## Set up cellular service on iPhone

The cellular connection on your iPhone requires a SIM from a carrier; contact your carrier to set up a cellular plan.

iPhone X and earlier models support one cellular plan using a nano-SIM.

Some models support Dual SIM using a nano-SIM and an eSIM (not available in all regions).

Here are some of the many ways you can use Dual SIM:

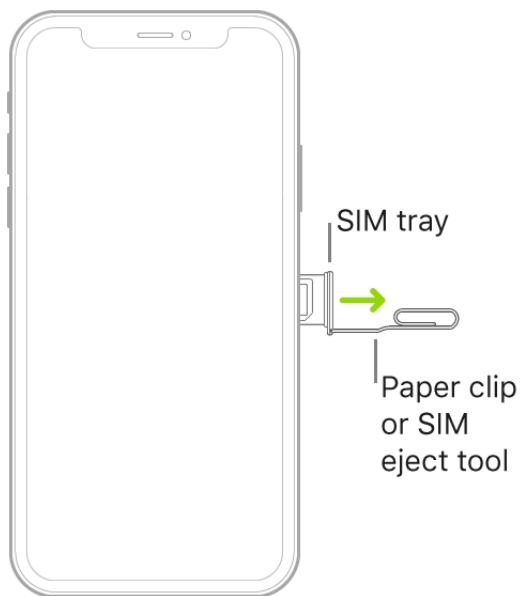
- Use one number for business and another number for personal calls.
- Add a local data plan when you travel to another region.
- Have separate voice and data plans.

*Note:* To use two different carriers, your iPhone must be unlocked.

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### Install the nano-SIM

1. Insert a paper clip or SIM eject tool into the small hole of the SIM tray, then push in toward iPhone to eject the tray.



*Note:* The shape and orientation of the SIM tray depend on the iPhone model and your region.

2. Remove the tray from iPhone.
3. Place the nano-SIM in the tray. The angled corner determines the correct orientation.



4. Insert the tray back into iPhone.
5. If you previously set up a PIN on the nano-SIM, carefully enter the PIN when prompted.


**WARNING:** Never try to guess a SIM PIN. An incorrect guess can permanently lock your SIM, and you won't be able to make phone calls or use cellular data through your carrier until you get a new SIM. See the Apple Support article [Use a SIM PIN for your iPhone or iPad](#).

**Important:** A nano-SIM may be 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 for connecting to a GSM network, primarily for international roaming. Your iPhone is subject to your wireless service provider's policies, which may 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. The availability of cellular capabilities depends on the wireless network, your iPhone model, and your location.

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### **Set up your cellular plan with eSIM**

On models that support eSIM, the eSIM provided by your carrier is stored digitally in iPhone.

1. Go to Settings  > Cellular, then tap Add Cellular Plan.
2. Position iPhone so that the QR code provided by your carrier appears in the frame, or enter the details manually. You may be asked to enter a confirmation code provided by your carrier.
3. Tap Add Cellular Plan.
4. If the new plan is your second line, follow the onscreen instructions to set how you want the plans to work together.

Alternatively, you can activate your cellular plan through your carrier's app (if supported). Go to the App Store, download your carrier's app, then use the app to purchase a cellular plan.


You can store more than one eSIM on your iPhone, but you can use only one eSIM at a time. To switch eSIMs, go to Settings > Cellular, tap the plan you want to use, then tap Turn On This Line.

If you have a nano-SIM, you can use it as your second line. See the Apple Support article [Using Dual SIM with an eSIM](#).

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### **Manage your cellular plans**

During setup on models with Dual SIM, you can choose how iPhone uses each line. To change the settings later, do the following:

1. Go to Settings  > Cellular.
2. Do the following:
  - Tap Cellular Data, then choose a default line. To allow iPhone to use either line depending on coverage and availability, turn on Allow Cellular Data Switching.

You may incur roaming charges if Data Roaming is on and you're outside the region covered by the carrier's network.

- Tap Default Voice Line, then choose a line.
- Below Cellular Plans, tap a line, then change settings such as Cellular Plan Label, Wi-Fi Calling, Calls on Other Devices, or SIM PIN. The label appears in Phone, Messages, and Contacts.

When using Dual SIM, note the following:

- On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, while you're on a phone call, you can receive incoming calls on your other line only if the other line has Wi-Fi calling turned on.
- On iPhone XR, iPhone Xs, and iPhone Xs Max, while you're on a phone call, any incoming calls on your other line (including calls from emergency services) go directly to voicemail (if available from your carrier); you won't receive missed call notifications.

If you set up conditional call forwarding (if available from your carrier) from one line to another when a line is busy or not in service, the calls don't go to voicemail; contact your carrier for setup information.

- If you make a phone call from another device by relaying it through your iPhone with Dual SIM, the call is made using your default voice line.
- If you start an SMS/MMS Messages conversation using one line, you cannot switch the conversation to your other line; you need to delete the conversation and start a new conversation using the other line. Also, you may incur additional charges if you send SMS/MMS attachments on the line that's not your cellular data line.
- Instant HotSpot and Personal Hotspot use the line selected for cellular data.

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Consider applicable data, voice, and roaming charges when managing your cellular plans, especially when you travel with iPhone. See [View or change cellular settings on iPhone](#).


Some carriers let you unlock iPhone for use with another carrier (additional fees may apply). Contact your carrier for authorization and setup information. See the Apple Support article [How to unlock your iPhone for use with a different carrier](#).


## Connect iPhone to the Internet

Connect your iPhone to the Internet by using an available Wi-Fi or cellular network.

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## Connect iPhone to a Wi-Fi network


1. Go to Settings  > Wi-Fi, then turn on Wi-Fi.
2. Tap one of the following:
  - *A network*: Enter the password, if required.
  - *Other*: Joins a hidden network. Enter the name of the hidden network, security type, and password.

If  appears at the top of the screen, iPhone is connected to a Wi-Fi network. (To verify this, open Safari to view a webpage.) iPhone reconnects when you return to the same location.

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## Connect iPhone to a cellular network

Your iPhone automatically connects to your carrier's cellular data network if a Wi-Fi network isn't available. If iPhone doesn't connect, check the following:

1. Verify that your SIM is activated and unlocked. See [Set up cellular service on iPhone](#).
2. Go to Settings  > Cellular.
3. Verify that Cellular Data is turned on. On models with Dual SIM, tap Cellular Data, then verify the selected line. (You can choose only one line for cellular data.)

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When you need an Internet connection, iPhone does the following, in order, until the connection is made:

- Tries to connect 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 to your carrier's cellular data network

*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 [View or change cellular settings on iPhone](#).

## Manage Apple ID and iCloud settings on iPhone

Your Apple ID is the account you use to access Apple services such as the App Store, the iTunes Store, Apple Books, Apple Music, FaceTime, iCloud, iMessage, and more.

Use iCloud to securely store your photos, videos, documents, music, apps, and more—and keep them updated across all your devices. With iCloud, you can easily share photos, calendars, locations, and more with friends and family. You can even use iCloud to help you find your iPhone if you lose it.


iCloud provides you with 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 upgrade your iCloud storage right from iPhone.

*Note:* Some iCloud features have [minimum system requirements](#). iCloud may not be available in all regions, and iCloud features may vary by region.

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### Sign in with your Apple ID

If you didn't sign in during setup, do the following:

1. Go to Settings .
2. Tap Sign in to your iPhone.
3. Enter your Apple ID and password.


If you don't have an Apple ID, you can create one.

4. If you protect your account with two-factor authentication, enter the six-digit verification code.

If you forgot your Apple ID or password, see the [Recover your Apple ID website](#).

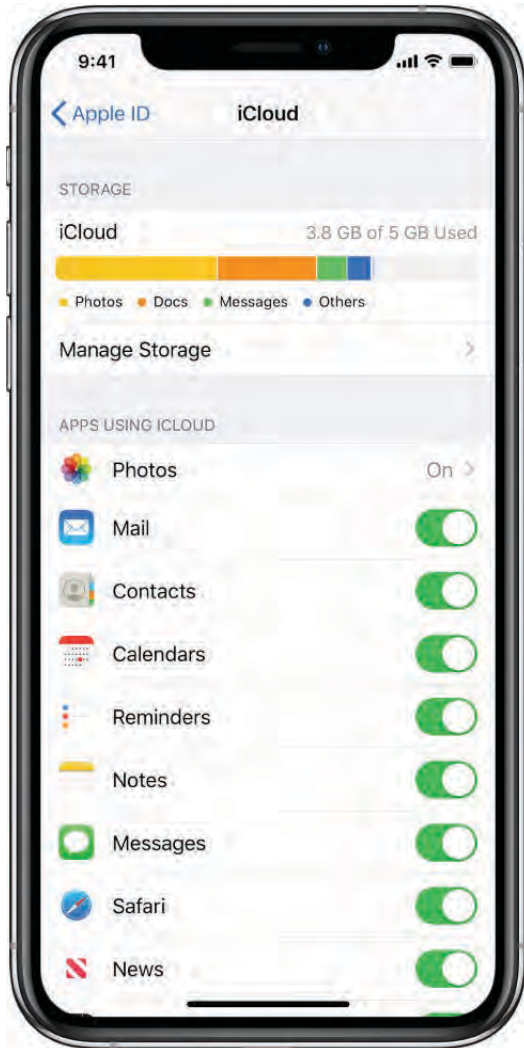
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### Change your Apple ID settings

1. Go to Settings  > [your name].
  2. Do any of the following:
    - Update your contact information
    - Change your password
    - Manage Family Sharing
-

## Change your iCloud settings

1. Go to Settings  > [your name] > iCloud.



2. Do any of the following:
  - See your iCloud storage status.
  - Upgrade your iCloud storage—tap Manage Storage > Change Storage Plan.
  - Turn on the features you want to use, such as Photos, Mail, Contacts, and Messages.

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## Ways to use iCloud on iPhone

Keep the following content up to date:

- Messages, Mail, Contacts, Calendars, Notes, and Reminders
- Photos and videos; see [Use iCloud Photos on iPhone](#)
- Music, apps, and books

- Documents; see [Set up iCloud Drive on iPhone](#)
- Bookmarks, your reading list, and the webpages you have open in Safari; see [Browse the web using Safari on iPhone](#)
- Passwords and credit cards; see [Set up iCloud Keychain on iPhone](#)



You can also do the following:

- View your iCloud data on iPhone, iPad, iPod touch, Apple Watch, Mac, and [iCloud.com](#) (using a Mac or a Windows PC).
- Share your photos and videos with the people you choose. See [Share iPhone photos with Shared Albums in iCloud](#).
- Share your iCloud storage on plans with 200 GB or more with up to six family members. See [Share purchases with family members on iPhone](#).
- Locate a missing iPhone, iPad, iPod touch, Apple Watch, Mac, or AirPods that belong to you or your family members. See [Add or remove a device in Find My on iPhone](#).
- Find your friends and family; you, your friends, and family can share locations, follow each other, and see everyone's location on a map. See [Add or remove a friend in Find My on iPhone](#).
- Back up and restore your data. See [Back up iPhone using iCloud or iTunes](#).

*Note:* If you enable iCloud for apps such as Music, Photos, Calendar, and Contacts on your iPhone, you can't use iTunes to sync them with your computer.

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## Download or bookmark the iPhone User Guide



You can view the iPhone User Guide in the Safari app , or download it to the Books app  so you can read it even when you're offline.

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### View the user guide in Safari


In Safari, go to <https://support.apple.com/guide/iphone>.

To view the user guide in a different language, scroll down to the bottom of the page, tap the region link (United States, for example), then choose a region.

 **Tip:** For quick access, add the guide as a shortcut on your Home screen or as a bookmark in Safari. Tap , then choose any of the following:


- *Add to Home Screen:* The shortcut appears as a new icon on the Home screen.



- *Add Bookmark*: The bookmark appears when you tap  in Safari.
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### **Download the user guide from Apple Books**

If you download the user guide from Apple Books, you can read it even when iPhone isn't connected to the Internet.

1. Open the Books app .
2. Tap Search, then enter "iPhone User Guide for iOS 13."
3. Tap Get, then wait for the book to download.

See [Buy books from Apple Books on iPhone](#).

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# Basics

## Wake and unlock iPhone

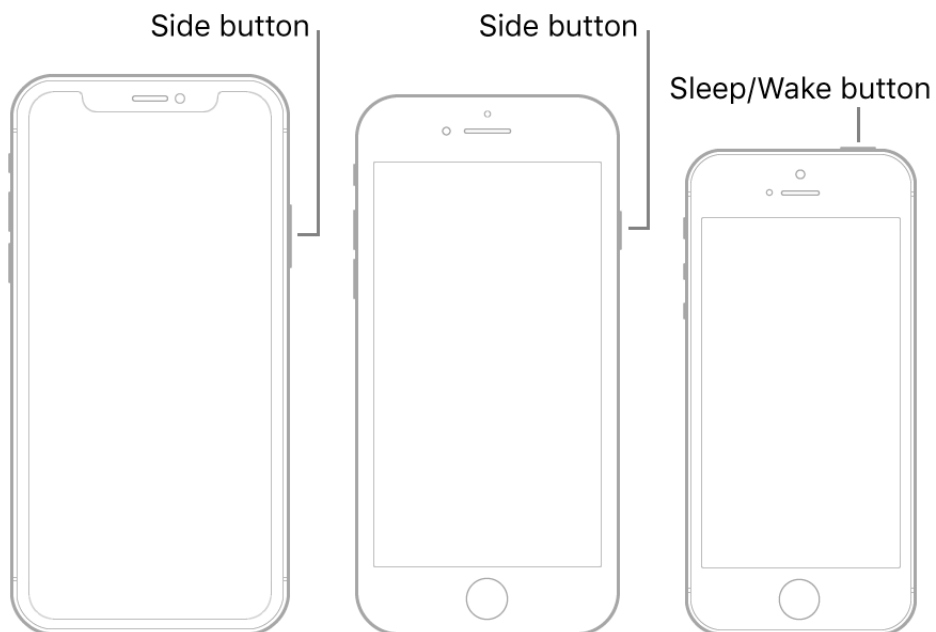
iPhone turns off the display to save power, locks for security, and goes to sleep when you're not using it. You can quickly wake and unlock iPhone when you want to use it again.

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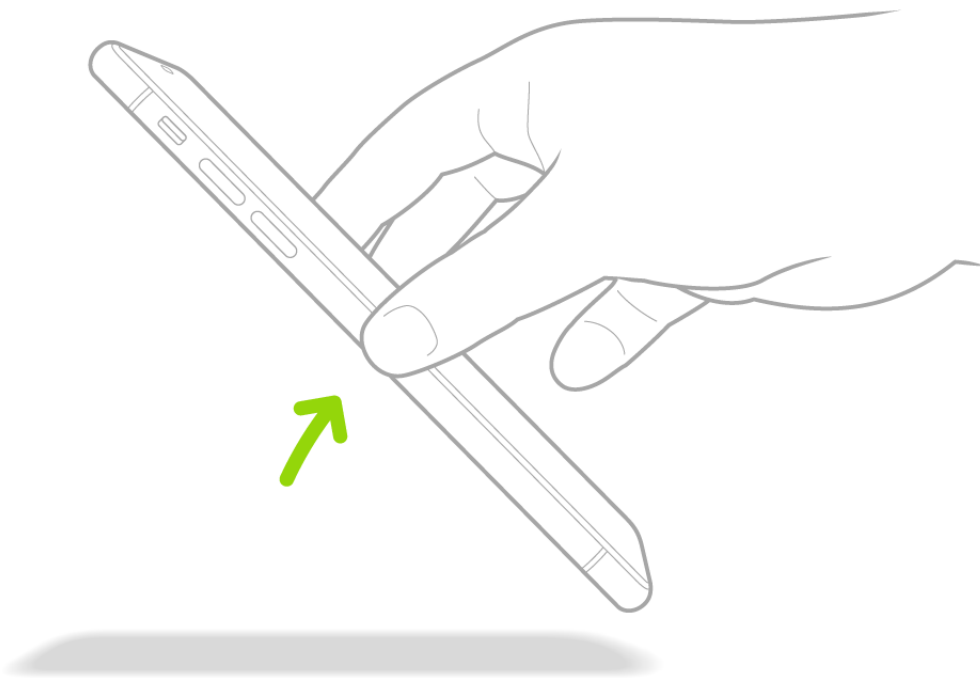
### Wake iPhone

To wake iPhone, do one of the following:

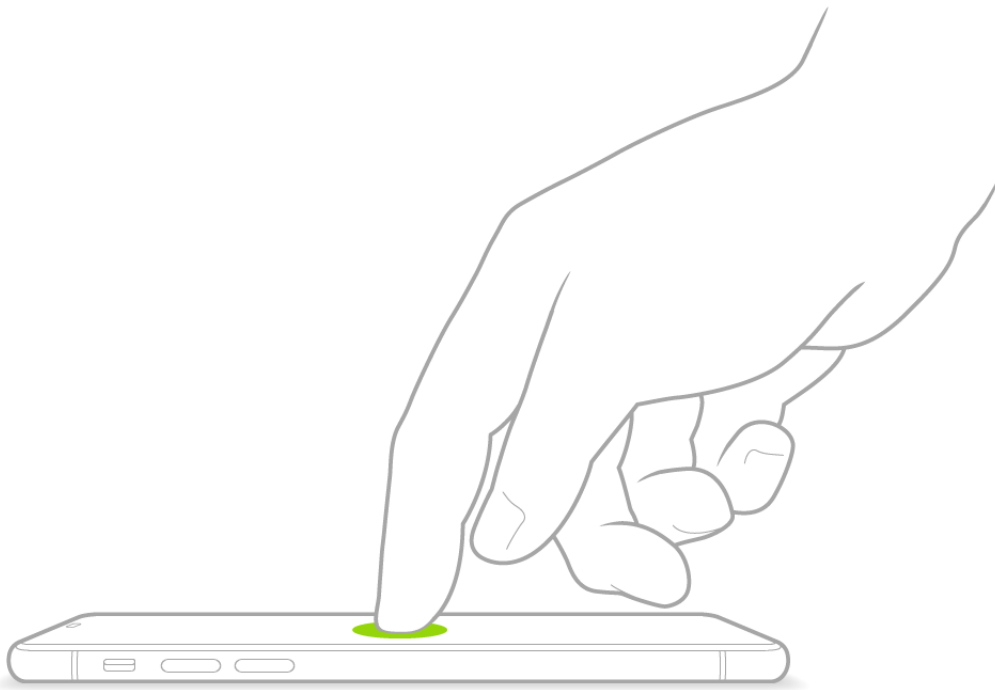
- Press the side button or Sleep/Wake button (depending on your model).



- Raise iPhone. You can turn off Raise to Wake in Settings  > Display & Brightness.



- Tap the screen (supported models).



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### **Unlock iPhone with Face ID (iPhone X and later)**

1. Tap the screen or raise iPhone to wake it, then glance at your iPhone.

The lock icon animates from closed to open to indicate that iPhone is unlocked.

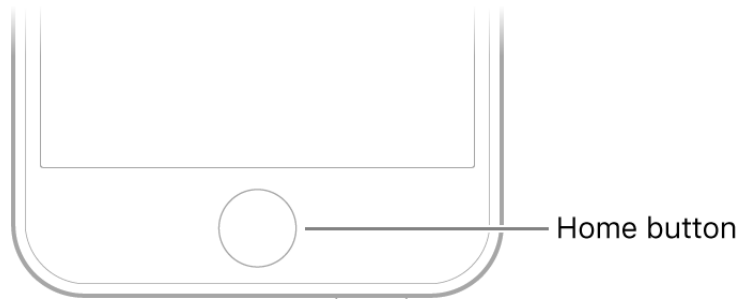
2. Swipe up from the bottom of the screen.

To lock iPhone again, press the side button. iPhone locks automatically if you don't touch the screen for a minute or so.

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## Unlock iPhone with Touch ID (models with a Home button)

Press the Home button using the finger you registered with Touch ID.



To lock iPhone again, press the side button or Sleep/Wake button (depending on your model). iPhone locks automatically if you don't touch the screen for a minute or so.

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## Unlock iPhone with a passcode

1. Swipe up from the bottom of the Lock screen (iPhone X and later) or press the Home button (other models).
2. Enter the passcode.

To lock iPhone again, press the side button or Sleep/Wake button (depending on your model). iPhone locks automatically if you don't touch the screen for a minute or so.

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## Learn basic gestures to interact with iPhone

Control iPhone and its apps using a few simple gestures—tap, touch and hold, swipe, scroll, and zoom.



**Tap.** Touch one finger lightly on the screen.

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**Touch and hold.** Touch and hold items in an app or in Control Center to preview contents and perform quick actions. On the Home screen, touch and hold an app icon briefly to open a quick actions menu.

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**Swipe.** Move one finger across the screen quickly.

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**Scroll.** Move one finger across the screen without lifting. For example, in Photos, you can drag a list up or down to see more. Swipe to scroll quickly; touch the screen to stop scrolling.

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**Zoom.** Place two fingers on the screen near each other. Spread them apart to zoom in, or move them toward each other to zoom out.

You can also double-tap a photo or webpage to zoom in, and double-tap again to zoom out.

In Maps, double-tap and hold, then drag up to zoom in or drag down to zoom out.

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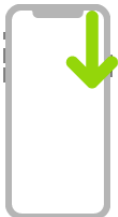
## Learn gestures for iPhone X and later

Here's a handy reference to the gestures you use for interacting with iPhone X and later.



**Go Home.** Swipe up from the bottom edge of the screen to return to the Home screen at any time. See [Explore the iPhone Home screen and open apps](#).

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**Quickly access controls.** Swipe down from the top-right corner to open Control Center; touch and hold a control to reveal more options. To add or remove items, go to Settings > Control Center > Customize Controls. See [Use and customize Control Center on iPhone](#).

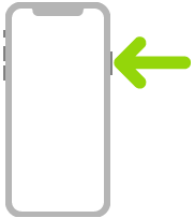
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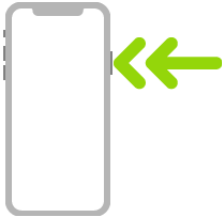
**Open the App Switcher.** Swipe up from the bottom edge, pause in the center of the screen, then lift your finger. To browse the open apps, swipe right, then tap the app you want to use. See [Switch between apps on iPhone](#).

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**Switch between open apps.** Swipe right or left along the bottom edge of the screen to quickly switch between open apps. See [Switch between apps on iPhone](#).



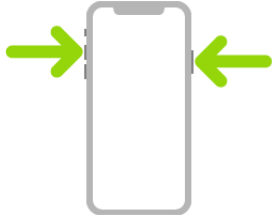
**Ask Siri.** Just say, “Hey Siri.” Or hold down the side button and make your request. Siri listens until you release the button. See [Ask Siri on iPhone](#).



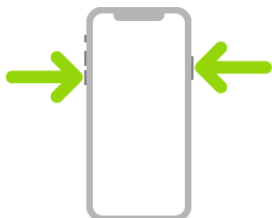
**Use Apple Pay.** Double-click the side button to display your default credit card, then glance at iPhone to authenticate with Face ID. See [Make contactless payments using Apple Pay on iPhone](#).



**Use Accessibility Shortcut.** Triple-click the side button. See [Use accessibility shortcuts on iPhone](#).



**Take a screenshot.** Simultaneously press and quickly release the side button and volume up button. See [Take a screenshot or screen recording on iPhone](#).

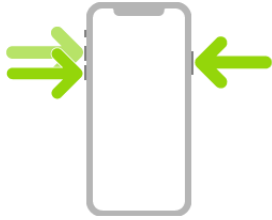
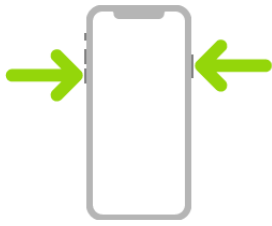


**Use Emergency SOS (all regions except India).** Simultaneously press and hold the side button and either volume button until the sliders appear, then drag Emergency SOS. See [Use Emergency SOS \(in all regions except India\)](#).



**Use Emergency SOS (in India).** Triple-click the side button. If you’ve turned on Accessibility Shortcut, simultaneously press and hold the side button and either volume button until the sliders appear, then drag Emergency SOS. See [Use Emergency SOS \(in India\)](#).

**Turn off.** Simultaneously press and hold the side button and either volume button until the sliders appear, then drag the top slider to power off. Or go to Settings > General > Shut Down. See [Turn iPhone off and on](#).



**Force restart.** Press and release the volume up button, press and release the volume down button, then press and hold the side button until the Apple logo appears. See [Force restart iPhone](#).

## View previews and quick actions menus on iPhone

On the Home screen, in Control Center, and in apps, you can see previews, open quick actions menus, and more.

### See previews and quick actions menus

- On the Home screen, touch and hold an app icon briefly to open a [quick actions menu](#). (If the icons start to jiggle, tap Done at the top right, then try again.)
- Open Control Center, then touch and hold an item like Camera or the brightness control to see options.
- On the Lock screen, touch and hold a notification to respond to it.
- When typing, touch and hold the Space bar with one finger to [turn your keyboard into a trackpad](#).
- In Photos, touch and hold an image to preview it and see a list of options.
- In Mail, touch and hold a message in a mailbox list to preview the message contents and see a list of options.

## Explore the iPhone Home screen and open apps

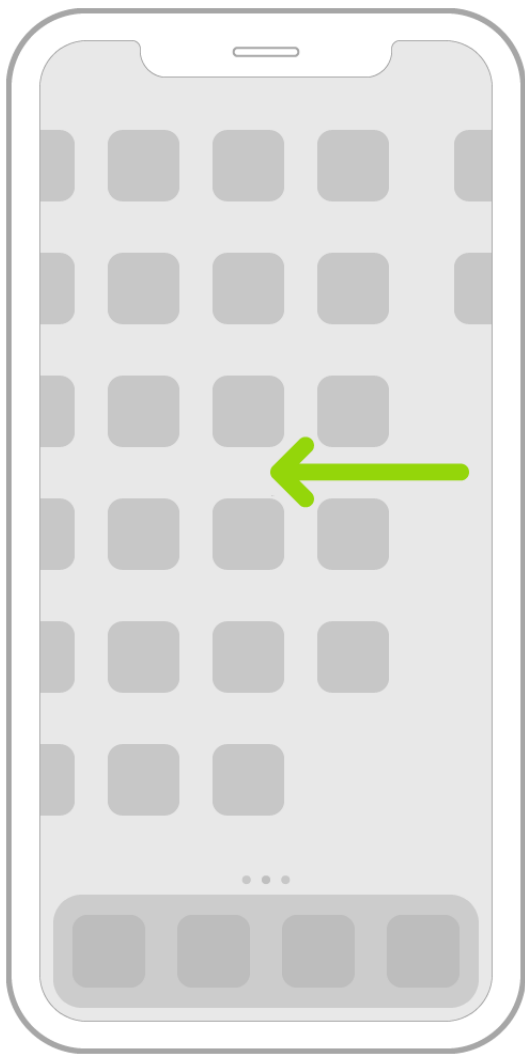
Get to know the Home screen and apps on your iPhone. The Home screen shows all your apps organized into pages. More pages are added when you need space for apps.

1. To go to the Home screen, swipe up from the bottom edge of the screen (iPhone X and later) or press the Home button (other models).



2. Swipe left or right to browse apps on other Home screen pages.






3. To open an app, tap its icon on the Home screen.
4. To return to the first Home screen page, swipe up from the bottom edge of the screen (iPhone X and later) or press the Home button (other models).

---

You can also move, organize, or remove apps. See [Move and organize apps on iPhone](#) and [Remove apps from iPhone](#).

## Change common iPhone settings

Use Settings  (located on the Home screen) to configure and customize your iPhone settings. You can set your language and region, change the name of your iPhone, choose different sounds for notifications, and much more.


The settings for specific apps are explained in the chapters for those apps. The following sections give some examples of common settings, including how to find them.

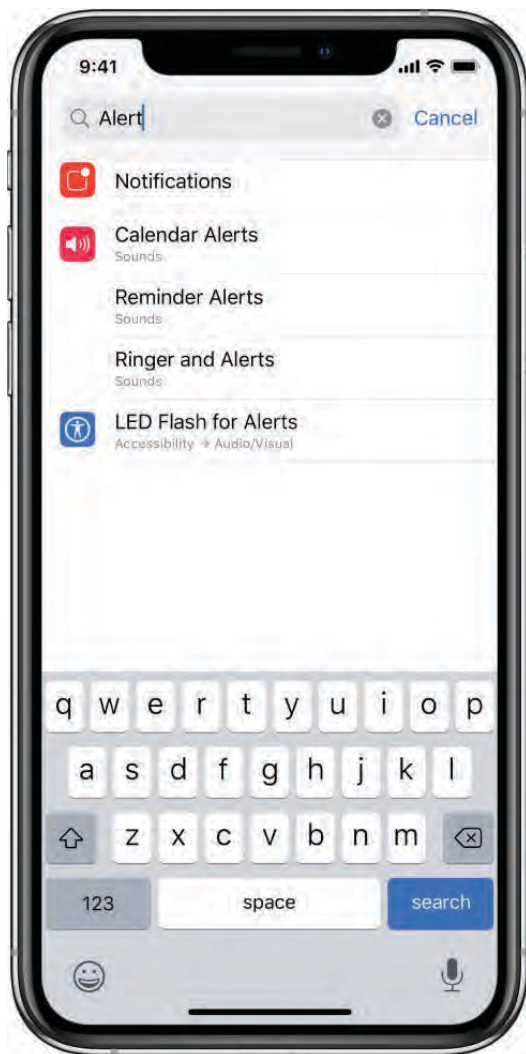


Tap Settings to change your iPhone settings (volume, display brightness, and more).

---

### Find settings


Go to Settings , swipe down to reveal the search field, enter a term—"alert" or "password," for example—then tap a setting.



---

## Set the date and time


By default, the date and time, visible on the Lock screen, are set automatically based on your location. If they're incorrect, you can adjust them.

1. Go to Settings  > General > Date & Time.
2. Turn on either of the following:
  - *Set Automatically*: iPhone gets the correct time over the network and updates it for the time zone you're in. Some networks don't support network time, so in some regions iPhone may not be able to automatically determine the local time.
  - *24-Hour Time*: (not available in all regions) iPhone displays the hours from 0 to 23.

You can change the default date and time by turning off Set Automatically, then tapping and changing the date and time displayed.

---

## Set the language and region



1. Go to Settings  > General > Language & Region.
2. Set the following:
  - The language for iPhone
  - The region
  - The calendar format
  - The temperature unit (Celsius or Fahrenheit)
3. To add a keyboard for another language, go to Settings > General > Keyboard > Keyboards, then tap Add New Keyboard.

See [Add or change keyboards on iPhone](#).

---


## Change the name of your iPhone

The name of your iPhone is used by iTunes, iCloud, AirDrop, and Personal Hotspot.

1. Go to Settings  > General > About > Name.
  2. Tap , enter a new name, then tap Done.
- 

## Set up 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.

1. Go to Settings  > Passwords & Accounts > Add Account.
2. To add a mail account, tap an email service—for example, Google, Yahoo, or AOL.com—then enter your email account information.
3. To add a contacts or calendar account, tap Other, then do any of the following:
  - *Add a contacts account:* Tap Add LDAP Account or Add CardDAV Account (if your company or organization supports it), then enter your information; see [Use other contact accounts on iPhone](#).
  - *Add a calendar account:* Tap Add CalDAV Account, then enter your information; see [Set up multiple calendars on iPhone](#).
  - *Subscribe to iCal (.ics) calendars:* Tap Add Subscribed Calendar, then enter the URL of the .ics file to subscribe to; or import an .ics file from Mail.

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](#).

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# Change the screen appearance

## Change or lock the screen orientation on iPhone

When you use supported models in landscape orientation, some apps have different layouts. These apps include Mail, Calendar, Messages, and Photos.




*Note:* These different layouts aren't available when Display Zoom is enabled.

---

## Lock or unlock the screen orientation

You can lock the screen orientation so that it doesn't change when you rotate iPhone.

Open Control Center, then tap .

When the screen orientation is locked,  appears in the status bar (on supported models).

---


## Change the wallpaper on iPhone


On iPhone, choose an image or photo as wallpaper for the Lock screen or Home screen. You can choose from dynamic and still images.



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## Change the wallpaper

1. Go to Settings  > Wallpaper > Choose a New Wallpaper.
2. Do one of the following:
  - Choose a preset image from a group at the top of the screen (Dynamic, Stills, and so on).


Wallpaper marked with  changes appearance when Dark Mode is turned on.
  - Select one of your own photos (tap an album, then tap the photo).

To reposition your selected image, pinch open to zoom in on it, then drag the image with your finger to move it. Pinch closed to zoom back out.
3. Tap Set, then choose one of the following:
  - Set Lock Screen
  - Set Home Screen
  - Set Both

---

## Set a Live Photo as wallpaper for the Lock screen

When you set a Live Photo as wallpaper, press the Lock screen to play the Live Photo (on models with 3D Touch).

1. Go to Settings  > Wallpaper > Choose a New Wallpaper.
2. Do one of the following:
  - Tap Live, then choose a Live Photo.
  - Tap your Live Photos album, then choose a Live Photo (you may need to wait for it to download).
3. Tap Set, then choose Set Lock Screen or Set Both.

---

## Adjust the iPhone screen brightness and color

On iPhone, dim the screen to extend battery life, use Night Shift, set Dark Mode, and automatically adjust the screen for your lighting conditions.






---

## Turn Dark Mode on or off


Dark Mode gives the entire iPhone experience a dark color scheme that's perfect for low-light environments. You can turn on Dark Mode from Control Center or set it to turn on automatically at night (or on a custom schedule) in Settings. With Dark Mode turned on, you can use your iPhone while, for example, reading in bed, without disturbing the people around you.

Do any of the following:

- Open Control Center, touch and hold , then tap  to turn Dark Mode on or off.
- Go to Settings  > Display & Brightness, then select Dark to turn on Dark Mode, or select Light to turn it off.





## Schedule Dark Mode to turn on and off automatically

1. Go to Settings  > Display & Brightness.
2. Turn on Automatic, then tap Options.
3. Select either Sunset to Sunrise or Custom Schedule.

If you choose Custom Schedule, tap the options to schedule the times you want Dark Mode to turn on and off.



If you select Sunset to Sunrise, iPhone uses the data from your clock and geolocation to determine when it's nighttime for you.

*Note:* The Sunset to Sunrise option isn't available if you turned off Location Services in Settings  > Privacy, or if you turned off Setting Time Zone in Settings  > Privacy > Location Services > System Services.

---

## Adjust the screen brightness manually


To make your iPhone screen dimmer or brighter, do one of the following:

- Open Control Center, then drag .
- Go to Settings  > Display & Brightness, then drag the slider.

---

## Adjust the screen brightness automatically

iPhone adjusts the screen brightness for current light conditions using the built-in ambient light sensor.




1. Go to Settings  > Accessibility.
2. Tap Display & Text Size, then turn on Auto-Brightness.

---

## Turn True Tone on or off

On supported models, turn on True Tone to automatically adapt the color and intensity of the display to match the light in your environment.

Do any of the following:

- Open Control Center, touch and hold , then tap  to turn True Tone on or off.
- Go to Settings  > Display & Brightness, then turn True Tone on or off.

---

## Turn Night Shift on or off


You can turn on Night Shift manually, which is helpful when you're in a darkened room during the day.

Open Control Center, touch and hold , then tap .

---



## Schedule Night Shift to turn on and off automatically

Use Night Shift to shift the colors in your display to the warmer end of the spectrum at night and make viewing the screen easier on your eyes.

1. Go to Settings  > Display & Brightness > Night Shift.
2. Turn on Scheduled.
3. To adjust the color balance for Night Shift, drag the slider below Color Temperature toward the warmer or cooler end of the spectrum.
4. Tap From, then select either Sunset to Sunrise or Custom Schedule.

If you choose Custom Schedule, tap the options to schedule the times you want Night Shift to turn on and off.

If you select Sunset to Sunrise, iPhone uses the data from your clock and geolocation to determine when it's nighttime for you.


*Note:* The Sunset to Sunrise option isn't available if you turned off Location Services in Settings  > Privacy, or if you turned off Setting Time Zone in Settings  > Privacy > Location Services > System Services.

---

## Magnify the iPhone screen with Display Zoom

On supported models, you can magnify what's shown on screen.

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1. Go to Settings  > Display & Brightness.
  2. Tap View (below Display Zoom).
  3. Choose Zoomed, then tap Set.
- 

For additional zoom features, see [Zoom in on the iPhone screen](#).

## Bring screen items within reach on iPhone

Reachability brings items at the top of the screen down to the lower half of the screen. See [Turn on and use Reachability](#).


# Take a screenshot or screen recording on iPhone


You can take a picture of the screen, just as it appears, or a recording of actions on the screen, to share with others or use in documents.

---

## Take a screenshot

1. Do one of the following:
  - *iPhone X and later:* Simultaneously press and then release the side button and volume up button.
  - *Other models:* Simultaneously press and then release the Home button and the side button or Sleep/Wake button (depending on your model).
2. Tap the screenshot in the lower-left corner, then tap Done.
3. Choose Save to Photos or Delete Screenshot.



If you save the screenshot, you can view it in the Screenshots album in the Photos app, or in the All Photos album if iCloud Photos is turned on in Settings  > Photos.

 **Tip:** To quickly create a PDF of a webpage, document, or email, take a screenshot, tap the thumbnail, then tap Full Page.

---

## Create a screen recording

You can create a screen recording and capture sound on your iPhone.


1. Go to Settings  > Control Center > Customize Controls, then tap  next to Screen Recording.
2. Open Control Center, tap [the Screen Recording button (gray)], then wait for the three-second countdown.
3. To stop recording, open Control Center, tap [the Screen Recording button (red)] or the red status bar at the top of the screen, then tap Stop.

Go to Photos , then select your screen recording.

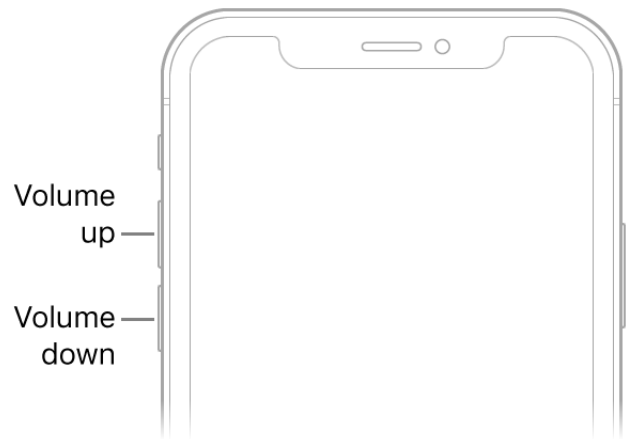
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# Adjust the volume on iPhone

When you're on the phone or listening to songs, movies, or other media, the buttons on the side of iPhone adjust the audio volume. Otherwise, the buttons control the volume for the ringer, alerts, and other sound effects. You can also use Siri to turn the volume up or down.


 **Ask Siri.** Say something like: “Turn up the volume” or “Turn down the volume.” [Learn how to ask Siri.](#)

**WARNING:** For information about avoiding hearing loss, see [Important safety information for iPhone.](#)



---

### Lock the ringer and alert volumes in Settings

1. Go to Settings .
2. Tap Sounds & Haptics (supported models) or Sounds (other models).
3. Turn off Change with Buttons.

---


### Adjust the volume in Control Center

When iPhone is locked or when you're using an app, you can adjust the volume in Control Center.

Open Control Center, then drag .


---

### Limit the volume for music and videos

1. Go to Settings  > Music > Volume Limit.
2. Drag the slider to the maximum volume level you want to allow.

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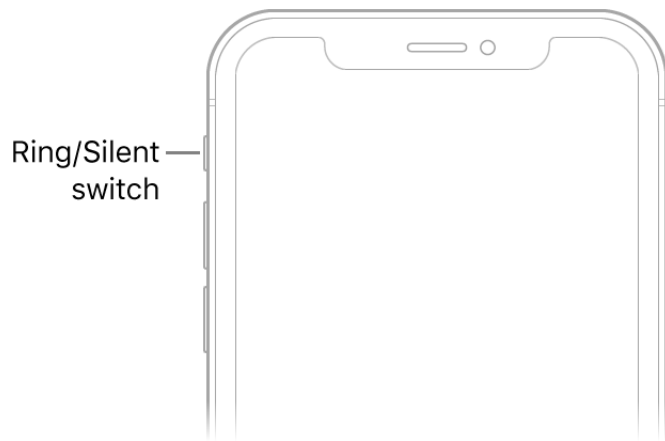
### Temporarily silence calls, alerts, and notifications

Open Control Center, then tap . (See [Set Do Not Disturb on iPhone.](#))

---

### Put iPhone in ring or silent mode

To put iPhone in ring mode  or silent mode , flip the Ring/Silent switch.



In ring mode, iPhone plays all sounds. In silent mode (the switch shows orange), iPhone doesn't ring or play alerts or other sound effects (but iPhone may still vibrate).

**Important:** Clock alarms, audio apps such as Music, and many games play sounds through the built-in speaker, even when iPhone is in silent mode. In some regions, the sound effects for Camera, Voice Memos, and Emergency Alerts are played, even when the Ring/Silent switch is set to silent.

For information, see [Change iPhone sounds and vibrations](#).

---


## Change iPhone sounds and vibrations

In Settings , change the sounds iPhone plays when you get a call, text, voicemail, email, reminder, or other type of notification.

On supported models, you feel a tap—called *haptic feedback*—after you perform some actions, such as when you touch and hold the Camera icon on the Home screen.

---

## Set sound and vibration options


1. Go to Settings  > Sounds & Haptics (supported models) or Sounds (other models).
2. To set the volume for all sounds, drag the slider below Ringers and Alerts.
3. To set the tones and vibration patterns for sounds, tap a sound type, such as ringtone or text tone.
4. Do any of the following:
  - Choose a tone (scroll to see them all).

Ringtones play for incoming calls, clock alarms, and the clock timer; text tones are used for text messages, new voicemail, and other alerts.




- Tap Vibration, then choose a vibration pattern, or tap Create New Vibration to create your own.

---

## Turn haptic feedback off or on

1. Go to Settings  > Sounds & Haptics (supported models) or Sounds (other models).
2. Turn System Haptics off or on.

---

 **Tip:** If you're not hearing or seeing incoming calls and alerts when you expect them, open Control Center, then see if Do Not Disturb is on. If  is highlighted, tap it to turn off Do Not Disturb. (When Do Not Disturb is on,  also appears in the status bar.)

---

# Use notifications and Do Not Disturb

## View and respond to notifications on iPhone

Notifications help you keep track of what's new—they let you know if you missed a call, if the date of an event moved, and more. You can customize your notification settings so you see only what's important to you. View and respond to notifications on the iPhone Lock screen or in Notification Center.

---

### Find all your notifications in one place

iPhone displays notifications as they arrive, but if you don't read one right away, it's saved in Notification Center so you can check it later.

To see your notifications in Notification Center, swipe down from the top center of any screen; scroll up to see older notifications.

To close Notification Center, swipe up from the bottom with one finger or press the Home button (on supported models).

---

### Respond to a notification

When you have multiple notifications, they're grouped by app, which makes them easier to view and manage. Notifications from some apps may also be grouped by organizing features within the app, such as by topic or thread. Grouped notifications appear as small stacks, with the most recent notification on top.

Do any of the following:

- To expand a group of notifications to see them individually, tap the group. To close the group again, tap Show Less.
- To view a notification, tap it.
- To view and respond to a notification or group of notifications, swipe it right, then tap Open.

---

### Dismiss, clear, and manage notifications


From the Lock screen, do any of the following:

- *Handle a notification you receive while using another app:* Pull it down to view it, then swipe up to dismiss it.
- *Clear notifications:* Swipe left over the notification or group of notifications, then tap Clear or Clear All.



- *Send notifications directly to Notification Center:* Swipe left over the notification or group of notifications, tap Manage, then tap Deliver Quietly. This prevents notifications from this app or group from appearing on the Lock screen, playing a sound, lighting up the screen, or presenting a banner.


To see and hear these notifications again, swipe left on a notification in Notification Center, tap Manage, then tap Deliver Prominently.

- *Turn off notifications for an app or notification group:* Swipe left on a notification or group of notifications, tap Manage, then tap Turn Off.
- *Change how an app displays notifications:* Swipe left on a notification, tap Manage, tap Settings, then choose an option. You can choose whether to allow notifications from the app, where the notifications appear (in Notification Center, for example), whether to play an alert sound, and so on.
- *Clear all your notifications in Notification Center:* Tap , then tap Clear.

When you haven't used an app for a while, Siri suggests that you turn off notifications for that app.

---


## Change notification settings on iPhone

In Settings , choose which apps can send notifications, change the alert sound, set up location-based alerts, allow government alerts, and more.

---

### Change notification settings

Turn off notifications from specific apps, have the notification play a sound, choose how and where you want notifications to appear when your device is unlocked, and more.

1. Go to Settings  > Notifications.
2. To choose when notification previews should appear, tap Show Previews, then choose an option.

When you select When Unlocked, previews also appear on the Lock screen. Previews can include things like text (from Messages and Mail), and invitation details (from Calendar).

3. Tap Back, then tap an app below Notification Style and turn Allow Notifications on or off.

If you turn on notifications, choose how and where you want the notifications to appear for the app—for example, on the Lock screen or in Notification Center.


4. Tap Notification Grouping, then choose how you want the notifications grouped:
  - *By App*: All the notifications from the app are grouped together.
  - *Automatic*: The notifications from the app are grouped according to organizing criteria within the app, such as by topic or thread.
  - *Off*: Turn off grouping.

To turn off notifications selectively for apps, go to Settings > Notifications > Siri Suggestions, then turn off any app.


---

### Show recent notifications on the Lock screen

You can allow access to Notification Center on the Lock screen.

1. Go to Settings  > Face ID & Passcode (iPhone X and later) or Touch ID & Passcode (other models).
  2. Enter your passcode.
  3. Turn on Notification Center (below Allow Access When Locked).
- 

### Silence all your notifications

 **Ask Siri.** Say something like: "Turn on Do Not Disturb." [Learn how to ask Siri.](#)


You can also go to Settings  > Do Not Disturb, then turn on Do Not Disturb.

---

### Set up location-based alerts

Some apps use your location to send you relevant alerts based on where you are. For example, you might get a reminder to call someone when you get to a specific place or when you leave for your next location.

If you don't want to see these types of alerts, you can turn them off.


1. Go to Settings  > Privacy > Location Services.
2. Turn on Location Services.
3. Tap an app, then choose whether you want to share your location while using that app.

See the Apple Support article [About privacy and Location Services.](#)

---

## Get government alerts

In some regions, you can turn on alerts in the Government Alerts list. For example, on iPhone in the United States, you can receive presidential alerts, and you can turn AMBER, Public Safety, and Emergency Alerts (which include both Severe and Extreme Imminent Threat alerts) on or off (they're on by default). On iPhone in Japan, you can receive Emergency Earthquake Alerts from the Japan Meteorological Agency.

1. Go to Settings  > Notifications.
2. Scroll down to the Government Alerts section, then turn on the ones you want.

Government alerts vary by carrier and iPhone model, and may not work under all conditions. See the Apple Support article [About emergency and government alerts](#).


---

## Set Do Not Disturb on iPhone

To quickly silence iPhone, whether you're in a movie theater or going to dinner, turn on Do Not Disturb. It silences notifications and calls and prevents them from lighting up the screen.


---

### Turn on Do Not Disturb

 **Ask Siri.** Say something like: "Turn on Do Not Disturb," or "Turn off Do Not Disturb." [Learn how to ask Siri.](#)

1. You can also open Control Center, then tap  to turn on Do Not Disturb.

When Do Not Disturb is on,  appears in the status bar.


2. To choose an ending time for Do Not Disturb, touch and hold  in Control Center, then choose an option.

You can also tap Schedule, turn on Scheduled, then set beginning and ending times.



---


### Allow calls when Do Not Disturb is on

1. Go to Settings  > Do Not Disturb.
2. Do one of the following:
  - *Tap Allow Calls From:* To allow incoming calls from selected groups.
  - *Turn on Repeated Calls:* To allow repeated calls from the same number to come through for emergencies.

---

### Allow calls from emergency contacts when Do Not Disturb is on

You can allow calls and messages from specific contacts when Do Not Disturb is turned on, follow these steps:


1. Open Contacts .
2. Select a contact, then tap Edit.
3. Tap Ringtone or Text Tone, then turn on Emergency Bypass.

Or, [create a Medical ID](#) and identify an emergency contact.

Even if Do Not Disturb is on, calls and messages from your emergency contacts come through.


---

### Schedule quiet hours

1. Go to Settings  > Do Not Disturb.
  2. Turn on Scheduled, then set the start time and end time for quiet hours.
- 

### Choose when Do Not Disturb silences iPhone

You can choose whether Do Not Disturb silences iPhone only when it's locked, or even when it's unlocked.

1. Go to Settings  > Do Not Disturb.
  2. Do one of the following:
    - *Silence iPhone any time Do Not Disturb is on:* Tap Always.
    - *Silence iPhone only when it's locked:* Tap While iPhone is locked.
- 

To help keep calls, text messages, and notifications from distracting you while you drive, use [Do Not Disturb While Driving](#).

To dim your display and silence notifications while you sleep, [turn on Do Not Disturb During Bedtime](#).

## Turn on Do Not Disturb While Driving on iPhone


Do Not Disturb While Driving helps you stay focused on the road. When you turn it on, text messages and other notifications are silenced or limited. You can ask Siri to read replies to you, so you don't have to look at your iPhone (the screen stays dark). Incoming calls are allowed only when iPhone is connected to CarPlay—a car Bluetooth system—or a hands-free accessory, or when you use Do Not Disturb settings to allow some calls.


**WARNING:** For important information about navigation and avoiding distractions that could lead to dangerous situations, see [Important safety information for iPhone](#). Do Not Disturb While Driving is not a substitute for following all rules that prohibit distracted driving.

---

## Turn on Do Not Disturb While Driving

If iPhone detects you might be driving and you haven't set up Do Not Disturb While Driving, iPhone asks if you want to turn it on. Otherwise, you can activate it manually.

1. Go to Settings  > Do Not Disturb.
2. Scroll down, then tap Activate.
3. Choose when you want Do Not Disturb While Driving to turn on.
  - *Automatically*: When iPhone detects you might be driving.
  - *When Connected to Car Bluetooth*: When your iPhone is connected to a car's Bluetooth system.
  - *Manually*: When you turn it on in Control Center.
  - *Activate With CarPlay*: Automatically when iPhone is connected to CarPlay.

To add Do Not Disturb While Driving to Control Center, go to Settings > Control Center > Customize Controls, then tap  next to Do Not Disturb While Driving.

---

## Get calls, messages, and notifications when you're a passenger

If Do Not Disturb While Driving becomes active when you're not driving (for example, when you're a passenger), you can turn it off.

1. Tap the Do Not Disturb While Driving notification on the Lock screen.




2. Tap I'm Not Driving.

You can also swipe up from the bottom of the screen (iPhone X and later) or press the Home button (other models), then tap I'm Not Driving.

---

### **Send an auto-reply text message that you're driving**


When Do Not Disturb While Driving is on, by default, an auto-reply is sent to anyone in your Favorites group. You can change who receives the auto-reply.

1. Go to Settings  > Do Not Disturb > Auto-Reply To.
2. Choose one of the following:
  - *No One*: Turns off auto-reply.
  - *Recents*: Sends an auto-reply to anyone you sent a message to in the previous two days, even if they're not in your Contacts.
  - *Favorites*: Sends an auto-reply to anyone in your Favorites group in Phone.
  - *All Contacts*: Sends an auto-reply to everyone in Contacts.

If anyone responds to your auto-reply message with the message “Urgent,” all subsequent texts from that person come through for the remainder of your drive.


---

### Create a custom auto-reply text message

1. Go to Settings , then tap Do Not Disturb > Auto-Reply.
  2. Tap the message to bring up the keyboard, then type a new message.
- 

### Allow some calls

If your car doesn't have Bluetooth or support for CarPlay, you can allow some calls to come through.

- *Allow a second call from the same person within 3 minutes:* Go to Settings  > Do Not Disturb, then turn on Repeated Calls.
- *Allow calls from your Favorites or everyone:* Go to Settings > Do Not Disturb > Allow Calls From.

*Note:* Do Not Disturb While Driving uses Location Services to determine whether you might be driving or if you're near home, work, or a predicted destination. The location data Apple collects for these purposes doesn't personally identify you. To turn off Location Services for Do Not Disturb While Driving, go to Settings > Privacy > Location Services > System Services, then turn off Location-Based Alerts.


---

## Set Do Not Disturb During Bedtime on iPhone

You can turn on Do Not Disturb During Bedtime to help you sleep. It dims your display, silences calls, and sends overnight notifications to Notification Center until you unlock your iPhone in the morning.

---

### Turn on Do Not Disturb During Bedtime

1. Go to Settings  > Do Not Disturb.
2. Turn on Do Not Disturb, turn on Scheduled, then turn on Bedtime.
3. Tap From, then set the beginning and ending times for Bedtime.

During Bedtime hours,  appears in the status bar.

Bedtime turns off automatically at the end of the quiet hours you specify. To turn it off sooner, tap the Do Not Disturb notification on the Lock screen, then tap Turn Off. When Bedtime is off, notifications resume.

---



To keep calls, text messages, and notifications from distracting you while you drive, [turn on Do Not Disturb While Driving](#).

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# Enter text

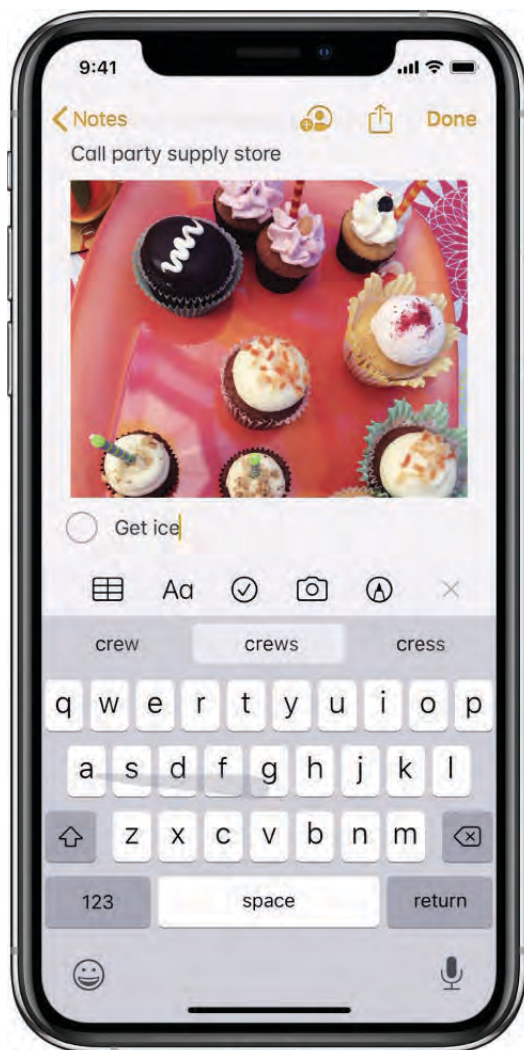
## Type and edit text on iPhone

You can use the onscreen keyboard to add and edit text in iPhone apps.

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### Enter text using the onscreen keyboard

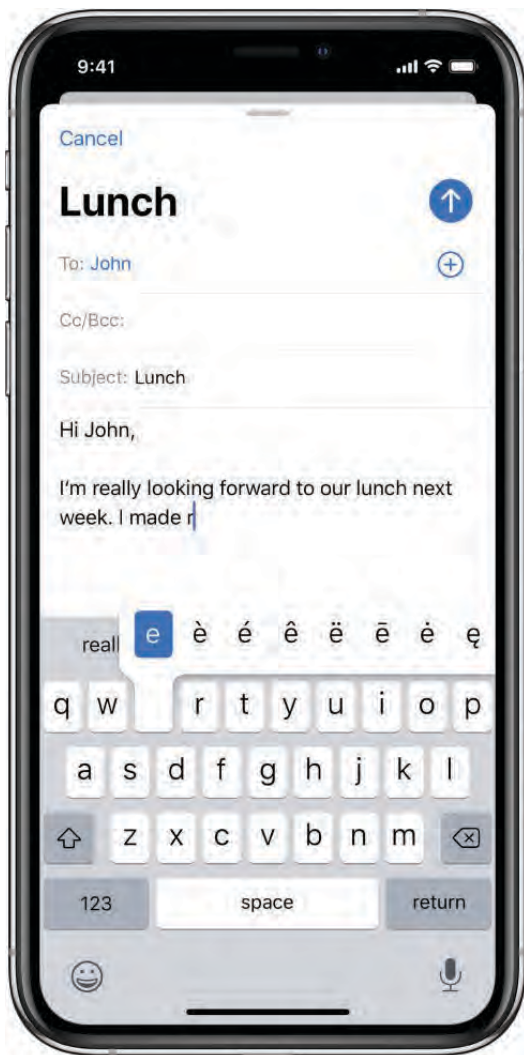
In any app that allows text editing, open the onscreen keyboard by tapping a text field. Then you can type by tapping keys, or use QuickPath typing to type a word by sliding from one letter to the next without lifting your finger. To end the word, lift your finger. You can use either method as you type, and even switch in the middle of a sentence.



While entering text, you can do any of the following:

- *Type uppercase letters:* Tap Shift, or touch the Shift key and slide to a letter.
- *Turn on Caps Lock:* Double-tap Shift.

- *Quickly end a sentence with a period and a space:* Double-tap the Space bar.
- *Enter numbers, punctuation, or symbols:* Tap the Number key 123 or the Symbol key #+=.
- *Undo the last edit:* Swipe left with three fingers.
- *Redo the last edit:* Swipe right with three fingers.
- *Enter emoji:* Tap 😊 or 🌐 to switch to the Emoji keyboard.
- *Enter accented letters or other alternate characters:* Touch and hold a key, then slide to choose one of the options.



You can also [dictate text](#) or [use Magic Keyboard](#) (available separately) to enter text.

---

## Correct spelling

While entering text, if you see a word underlined in red, you can correct it.

1. Tap the underlined word to see suggested corrections.




2. Tap a suggestion to replace the underlined word.

If the word you want doesn't appear, type the correction.

---

### **Type with one hand**

To make it easier to type with one hand, you can move the keys closer to your thumb (all models except iPhone SE).




1. Touch and hold  or .
2. Slide to choose one of the keyboard layouts. (For example, choose  to move the keyboard to the right side of the screen.)

To center the keyboard again, tap the right or left edge of the keyboard.

---

### **Set typing options**

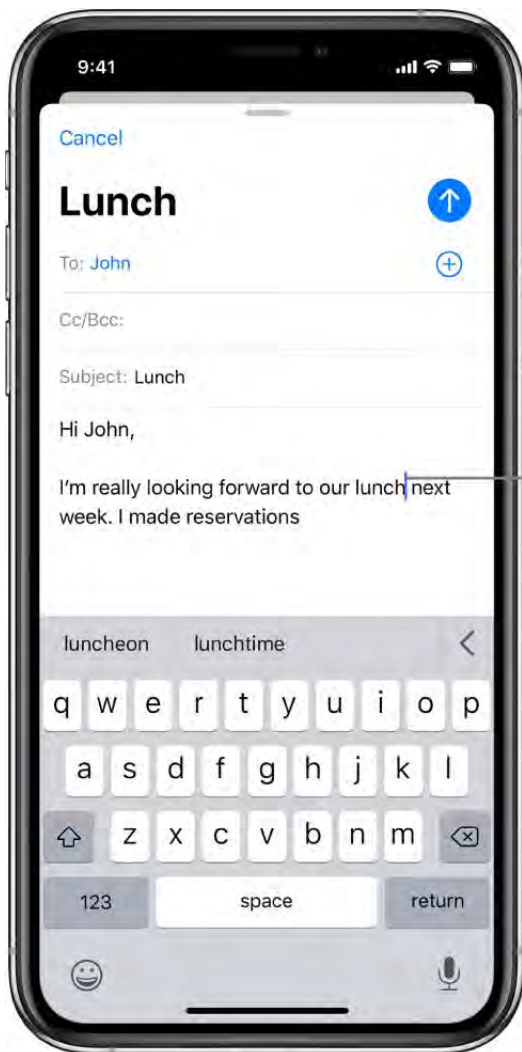
You can turn typing features, such as spell check and auto-correction, on or off.

1. While typing text using the onscreen keyboard, touch and hold  or , then slide to Keyboard Settings. You can also go to Settings  > General > Keyboard.
  2. In the list, turn special typing features on or off.
- 

### **Select and revise text**

To insert, revise, or replace text, do any of the following:

- *Navigate a long document:* Touch and hold the right edge of the document, then drag the scroller to locate the text you want to revise.
- *Insert text:* Tap to place the insertion point where you want to insert text. You can also move the insertion point precisely by dragging it. Then start typing.

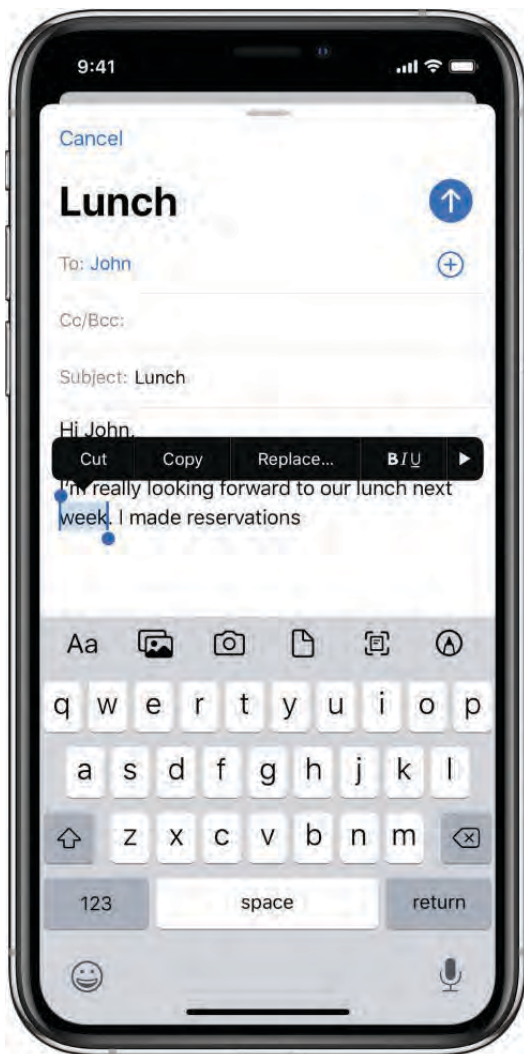


Tap to place the insertion point, or move the insertion point by dragging it.

- *Select a word:* Double-tap the word with one finger.
- *Select a sentence:* Triple-tap the sentence with one finger.
- *Select a paragraph:* Quadruple-tap with one finger.
- *Select a block of text:* Touch and hold the first word in the block, then drag to the last word.

After selecting the text you want to revise, you can type, or tap the selection to see options.

- *Cut:* Tap Cut or pinch closed with three fingers two times.
- *Copy:* Tap Copy or pinch closed with three fingers.
- *Paste:* Tap Paste or pinch open with three fingers.
- *Replace:* View suggested replacement text, or have Siri suggest alternative text.
- *B/I/U:* Format the selected text.
- ►: View more options.

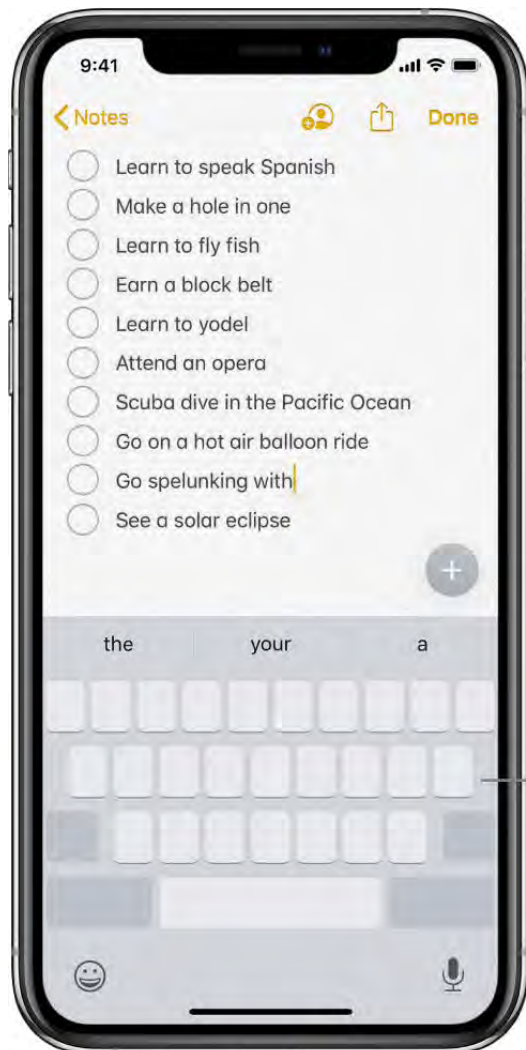


With [Universal Clipboard](#), you can cut or copy something on one Apple device and paste it to another. You can also [use drag and drop](#) to move selected text within an app.

---

## Turn your keyboard into a trackpad

1. Touch and hold the Space bar with one finger until the keyboard turns light gray.
2. Move the insertion point by dragging around the keyboard.



Drag around the keyboard to move the insertion point.

---

## Use predictive text on iPhone

As you type text on the iPhone keyboard, Siri predicts your next word, suggests emoji that could take the place of your word, and makes other suggestions based on your recent activity and information from your apps (not available for all languages). In Messages, for example, when you type something like:

- "I'm at" followed by a space, your current location appears as an option.
- "My number is" followed by a space, your phone number appears as an option.

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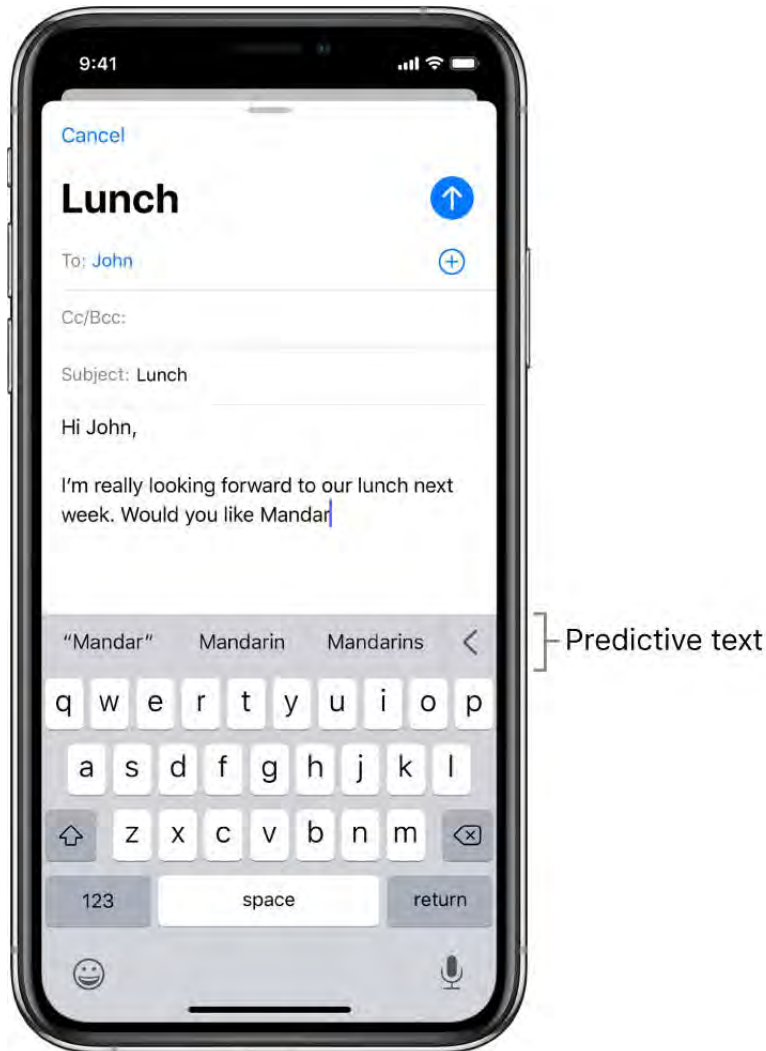
## Accept or reject a predictive text suggestion

While typing text, you can do either of the following:

- Accept a suggested word or emoji by tapping it; accept a highlighted suggestion by entering a space or punctuation.

When you tap a suggested word, a space appears after the word. If you enter a comma, period, or other punctuation, the space is deleted.

- Reject the suggestions by tapping your original word (shown as the predictive text option with quotation marks).



---

### Turn off predictive text

1. While editing text, touch and hold 😊 or 🌐.
2. Slide to Keyboard Settings, then turn off Predictive.

When you turn off predictive text, iPhone may still try to suggest corrections for misspelled words. To accept a correction, enter a space or punctuation, or tap return. To reject a correction, tap the "x." If you reject the same suggestion a few times, iPhone stops suggesting it.

---




# Dictate text on iPhone

On iPhone, dictate text instead of typing it.

*Note:* Dictation may not be available in all languages or in all regions, and features may vary. Cellular data charges may apply. See [View or change cellular settings on iPhone](#).



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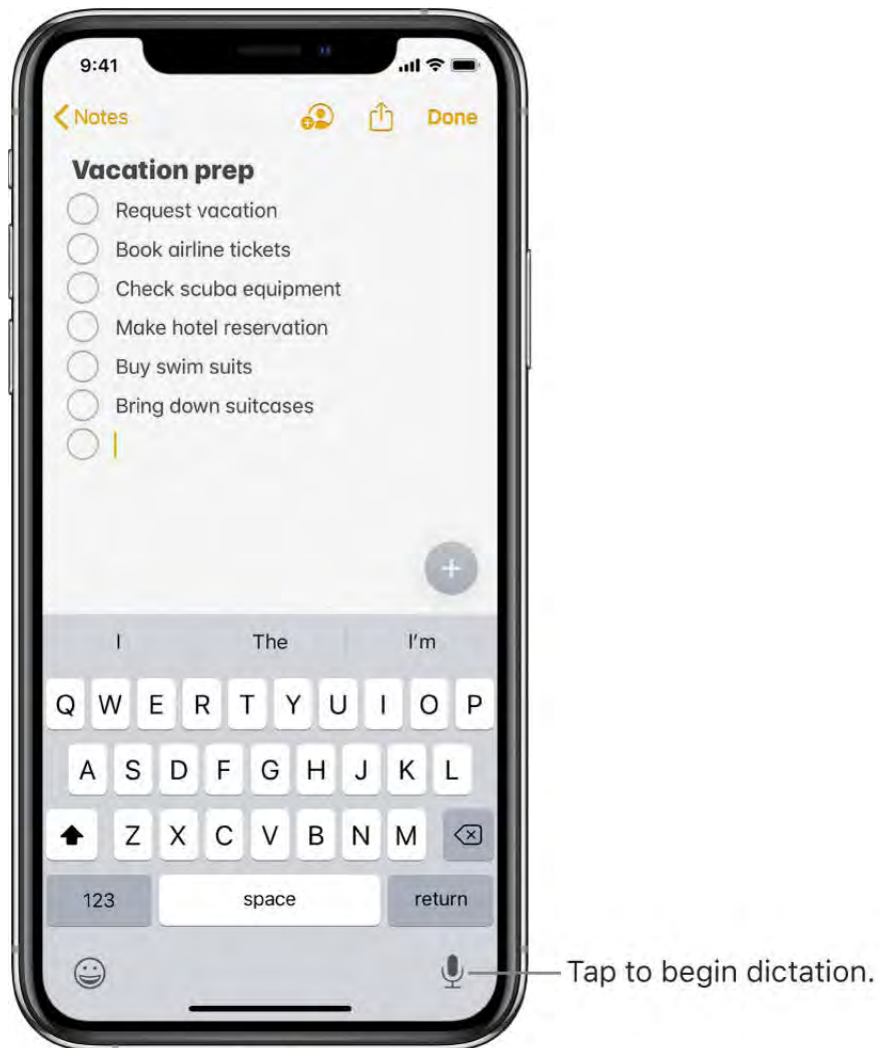
## Enable Dictation


1. Go to Settings  > General > Keyboard.
2. Turn on Enable Dictation.

---

## Dictate text

1. Tap  on the onscreen keyboard, then speak.
2. When you finish, tap .



To insert text by dictating, tap to place the insertion point, then tap . You can also replace selected text by dictating.

---

## Add punctuation or format text

While dictating text, say the punctuation or formatting.

For example, "Dear Mary comma the check is in the mail exclamation mark" becomes "Dear Mary, the check is in the mail!" Punctuation and formatting commands include the following:

- quote ... end quote
- new paragraph
- new line
- cap—to capitalize the next word
- caps on ... caps off—to capitalize the first character of each word
- all caps—to make the next word all uppercase
- all caps on ... all caps off—to make the enclosed words all uppercase
- no caps on ... no caps off—to make the enclosed words all lowercase
- no space—to eliminate the space between two words (not available for all languages)
- no space on ... no space off—to run a series of words together (not available for all languages)
- smiley—to insert :-)
- frowny—to insert :-(
- winky—to insert ;-)

---

## Save keystrokes on iPhone with text replacements

Set up a text replacement you can use to enter a word or phrase by typing just a few characters. For example, type "omw" to enter "On my way!" That one's already set up for you, but you can also add your own.



---

### Create a text replacement

1. While typing in a text field, touch and hold 😊 or 🌐.
2. Slide to Keyboard Settings.
3. Tap Text Replacement.
4. Tap + at the top right.
5. Type a phrase in the Phrase field and the text shortcut you want to use for it in the Shortcut field.

---

### Have a word or phrase you use and don't want it corrected?

Tap + to create a shortcut, then enter your word or phrase in the Phrase field, but leave the Shortcut field blank.

---

### Use iCloud to keep your personal dictionary up to date on your other devices

Go to Settings 🌐 > [your name] > iCloud, then turn on iCloud Drive.

---

## Add or change keyboards on iPhone

You can turn typing features, such as spell checking, on or off; add keyboards for writing in different languages; and change the layout of your onscreen keyboard or your wireless keyboard.

If you add keyboards for other languages, you can type in two languages without having to switch between keyboards. Your keyboard automatically switches between the two languages you use most often. (Not available for all languages.)

---

## Set typing features

You can turn on or off special typing features—such as spell check, auto-correction, and auto-capitalization—that assist you when you type on iPhone.

1. While typing text, touch and hold 😊 or 🌐, then slide to Keyboard Settings; or go to Settings 📱 > General > Keyboard.
2. In the list, turn special typing features on or off.

---

## Add a keyboard for another language

1. Go to Settings 📱 > General > Keyboard > Keyboards.
2. Tap Add New Keyboard, then choose a keyboard.

See [Use international keyboards on iPhone](#).

---

## Switch to another keyboard

1. While typing text, touch and hold 😊 or 🌐.
2. Slide your finger to the name of the keyboard you want to switch to.

You can also tap 😊 or 🌐 to switch from one keyboard to another. Continue tapping to access other enabled keyboards.

To switch between keyboards on Magic Keyboard, see [Switch keyboards](#).

---

## Change the keyboard layout

1. Go to Settings 📱 > General > Keyboard.
2. Tap Keyboards, select a keyboard, then choose a layout.

---




See the Apple Support article [About the keyboards settings on your iPhone, iPad, and iPod touch](#).

## Use international keyboards on iPhone

With international keyboards you can type text in many different languages, including Asian languages and languages written from right to left. For a list of supported keyboards, go to Apple's [iPhone website](#), choose your iPhone, click Tech Specs, then scroll to Languages.

---

## Manage keyboards in Settings


1. Go to Settings  > General > Keyboard.
2. Tap Keyboards, then do any of the following:
  - *Add a keyboard:* Tap Add New Keyboard, then choose a keyboard from the list. Repeat to add more keyboards.
  - *Remove a keyboard:* Tap Edit, tap  next to the keyboard you want to remove, tap Delete, then tap Done.
  - *Edit your keyboard list:* Tap Edit, drag  next to a keyboard to a new place in the list, then tap Done.


If you add an international keyboard, the corresponding language is automatically added to the Preferred Language Order list. You can view this list and add languages directly to it in Settings > General > Language & Region. You can also reorder the list to change how apps and websites display text.

If you've added keyboards in other languages, you can type in two languages without having to switch between keyboards. Your keyboard automatically switches between the two languages you type in most often. (Not available for all languages.)

---

## Switch keyboards while typing

1. While typing text, touch and hold  on the keyboard.
2. Slide your finger to the name of the keyboard you want to switch to.

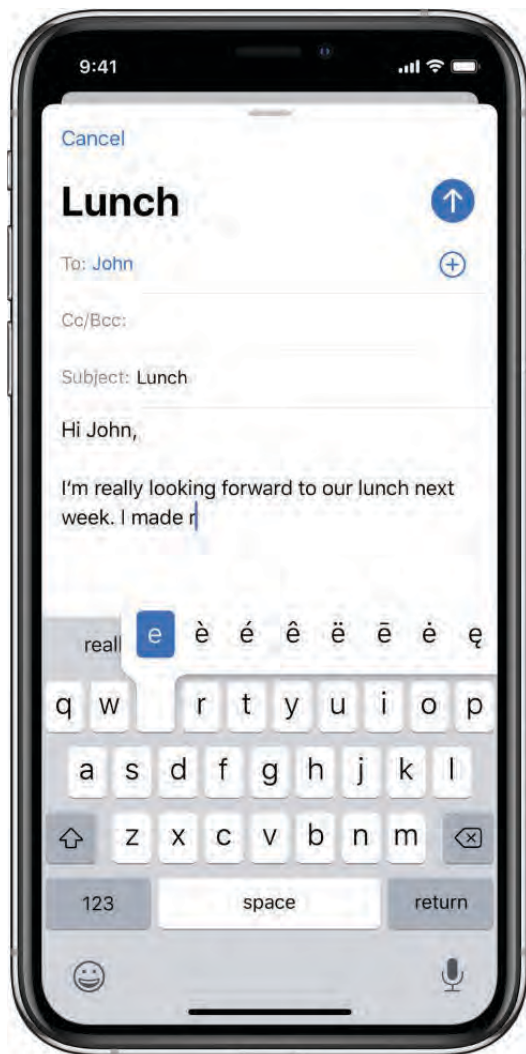
You can also tap  to switch from one keyboard to another. Continue tapping to access other enabled keyboards.

---

## Enter accented letters or other characters while typing

While typing, touch and hold the letter, number, or symbol on the keyboard that's related to the character you want.

For example, to enter é, touch and hold the e key, then slide to choose a variant.



You can also do any of the following:

- *On a Thai keyboard:* To choose native numbers, touch and hold the related Arabic number.
- *On a Chinese, Japanese, or Arabic keyboard:* Tap a suggested character or candidate at the top of the keyboard to enter it, or swipe left to see more candidates.

*Note:* To view the full candidate list, tap the up arrow on the right. To return to the short list, tap the down arrow.

---

### Create a text replacement


When using certain Chinese or Japanese keyboards, you can create a text replacement for word and input pairs. The text replacement is added to your personal dictionary. When you type a text shortcut while using a supported keyboard, the paired word or input is substituted for the typed shortcut.

Shortcuts are available for the following:


- *Simplified Chinese:* Pinyin

- *Traditional Chinese*: Pinyin and Zhuyin

- *Japanese*: Romaji and Kana

1. Go to Settings  > General > Keyboard.
  2. Tap Text Replacement.
  3. Tap + at the top right.
  4. Type a word or input in the Phrase field and the text shortcut you want to use for it in the Shortcut field.
- 

### **Reset your personal dictionary**

1. Go to Settings  > General > Reset.
2. Tap Reset Keyboard Dictionary.

All custom words and shortcuts are deleted, and the keyboard dictionary returns to its default state.

---

## Use special input methods on iPhone

On iPhone, you can use special keyboards, your finger, or a stylus to enter some languages in different ways. A few examples are Chinese Cangjie and Wubihua, Japanese Kana, and Facemarks. You can also use your finger or a stylus to write Chinese characters on the screen.

---

### **Build Chinese characters from the component Cangjie keys**

As you type, suggested characters appear.

To choose a character, type it, or continue typing up to five components to see more options.

---

## Build Chinese Wubihua (stroke) characters


1. Use the keypad to build Chinese characters using up to five strokes, in the correct writing sequence: horizontal, vertical, left falling, right falling, and hook.

For example, the Chinese character 圈 (circle) should begin with the vertical stroke |.

2. Do any of the following:
  - As you type, suggested Chinese characters appear (the most commonly used characters appear first). Tap a character to choose it.
  - If you're not sure of the correct stroke, enter an asterisk (\*). To see more character options, type another stroke, or scroll through the character list.
  - Tap the match key (匹配) to show only characters that match exactly what you typed.
  - You can type some complex characters, such as 鱸 (part of the name for the Hong Kong International Airport), by writing two or more component characters in sequence. Tap the character to replace the characters you typed. Roman characters are also recognized.

---

## Write Chinese characters

Write Chinese characters directly on the screen with your finger when Simplified or Traditional Chinese handwriting input is turned on (go to Settings  > General > Keyboard > Keyboards > Add New Keyboard).

As you write character strokes, iPhone recognizes them and shows matching characters and predictions above the handwriting area. To enlarge the handwriting area, drag the handle above the suggestions. Tap a suggestion to use it.





Matching characters and predictions

---

### Type Japanese kana

Use the Kana keypad to select syllables.

For more syllable options, drag the list to the left or tap the arrow key.

---

### Type Japanese romaji

1. Use the Romaji keyboard to type syllables.

Alternative choices appear along the top of the keyboard.

2. Tap a syllable to type it.






For more syllable options, tap the arrow key and select another syllable or word from the window.

---


### Type facemarks or emoticons

Do one of the following:

- Use the Japanese Kana keyboard: Tap  $\wedge\wedge$ .


- *Use the Japanese Romaji keyboard:* Tap 123, then tap  .
  - *Use the Chinese (Simplified) Pinyin or (Traditional) Zhuyin or Pinyin keyboard:* Tap 123, tap , then tap  .
- 

## Use iPhone to search for content

When you search on iPhone, you get results from the Internet, from media and other content on your iPhone, from iTunes and the App Store, and from your apps, like Maps and Contacts. Powered by Siri, Search offers suggestions and updates results as you type. In Settings , you can specify which apps you want to be included in search results.


---

## Search with iPhone


1. Swipe down from the middle of the Home screen.
2. Tap the search field, then enter what you're looking for.
3. Do any of the following:
  - *Hide the keyboard and see more results on the screen:* Tap Search.
  - *Open a suggested app:* Tap it.
  - *Get more information about a search suggestion:* Tap it, then tap one of the results to open it.
  - *Start a new search:* Tap  in the search field.



## Choose which apps to include in Search


1. Go to Settings  > Siri & Search.
  2. Scroll down and tap an app.
  3. Turn on or off Show in Search.
- 

## Turn off Suggestions in Search

Go to Settings  > Siri & Search, then turn off Suggestions in Search.

---

## Turn off Location Services for suggestions

1. Go to Settings  > Privacy > Location Services.
  2. Tap System Services, then turn off Location-Based Suggestions.
- 

## Search in apps

Many apps include a search field or a search button so you can find something within the app. For example, in the Maps app, you can search for a specific location.

1. In an app, tap the search field or button  (if there is one).

If you don't see a search field or button, swipe down from the top.

2. Type your search, then tap Search.
- 

# Use and customize Control Center on iPhone

Control Center gives you instant access to airplane mode, Do Not Disturb, a flashlight, and other handy features.



---

## Open Control Center

- *iPhone X and later:* Swipe down from the top-right edge. To close Control Center, swipe up from the bottom.
  - *Other models:* Swipe up from the bottom. To close Control Center, swipe down or press the Home button.
- 

## Access more controls in Control Center

Many controls offer additional options. To see available options, touch and hold a control. For example, you can do the following in Control Center:

- Touch and hold the top-left group of controls, then tap  to open the AirDrop options.
- Touch and hold  to take a selfie, take a photo, or record a video.






Touch and hold to see Camera options.

---

### Temporarily disconnect from a Wi-Fi network

In Control Center, tap ; to reconnect, tap it again.



To see the name of the connected Wi-Fi network, touch and hold .

Because Wi-Fi isn't turned off when you disconnect from a network, AirPlay and AirDrop still work, and iPhone joins known networks when you change locations or restart iPhone. To turn off Wi-Fi, go to Settings  > Wi-Fi. (To turn on Wi-Fi again in Control Center, tap .) For information about turning Wi-Fi on or off in Control Center while in airplane mode, see [Choose iPhone settings for travel](#).

---

### Temporarily disconnect from Bluetooth devices

In Control Center, tap ; to allow connections, tap the button again.

Because Bluetooth isn't turned off when you disconnect from devices, location accuracy and other services are still enabled. To turn off Bluetooth, go to Settings  > Bluetooth, then turn off Bluetooth. To turn on Bluetooth again in Control Center, tap . For information about turning Bluetooth on or off in Control Center while in airplane mode, see [Choose iPhone settings for travel](#).





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### Turn off access to Control Center in apps

Go to Settings  > Control Center, then turn off Access Within Apps.

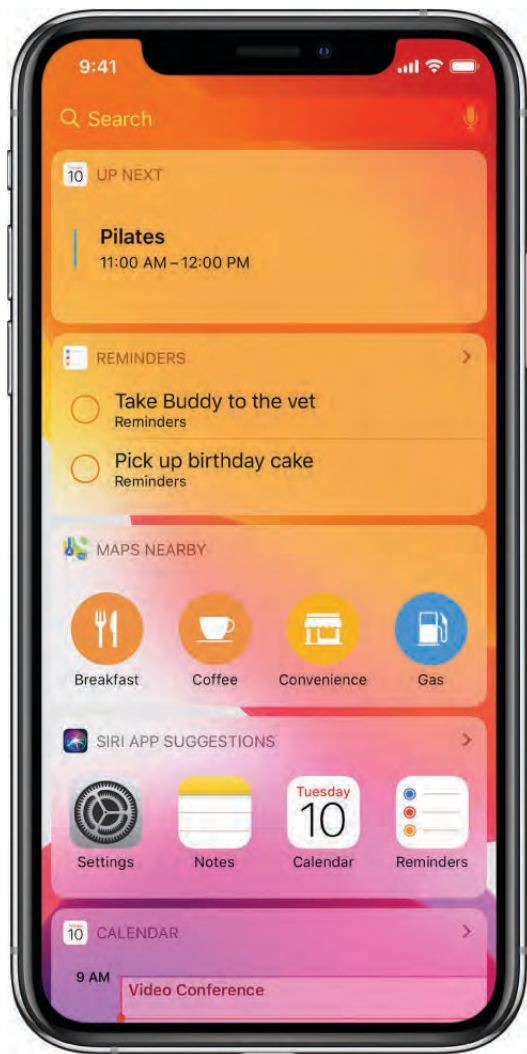
---

### Add and organize controls

1. Go to Settings  > Control Center > Customize Controls.
  2. To add or remove controls, tap  or .
  3. To rearrange controls, touch  next to a control, then drag it to a new position.
- 

## View and organize Today View on iPhone

With Today View, you can get information from your favorite apps, at a glance—see today's headlines, weather, calendar events, Tips, and more.






---

## Open Today View


Swipe right from the left edge of the Home screen or the Lock screen.

---

## Add and organize Today View widgets

1. Open Today View, swipe up, then tap Edit at the bottom of the screen.
  2. To add or remove widgets, tap  or .
  3. To change the order of widgets in Today View, touch , then drag to a new position.
- 

## Allow access to Today View when iPhone is locked

1. Go to Settings  > Face ID & Passcode (iPhone X and later) or Touch ID & Passcode (other models).
  2. Enter your passcode.
  3. Turn on Today View (below Allow Access When Locked).
-

# Access features from the iPhone Lock screen

The Lock screen, which shows the current time and date and your most recent notifications, appears when you turn on or wake iPhone. From the Lock screen, you can see notifications, open Camera and Control Center, get information from your favorite apps at a glance, and more.



---

## Access features and information from the Lock screen

You can quickly access the features and information you need most from the Lock screen, even while iPhone is locked. From the Lock screen, do any of the following:

- *Open Camera:* Swipe left. (See [Take photos with the camera on iPhone.](#))
- *Open Control Center:* Swipe down from the top-right corner (iPhone X and later) or swipe up from the bottom edge of the screen (other models). (See [Use and customize Control Center on iPhone.](#))
- *See earlier notifications:* Swipe up from the center. (See [View and respond to notifications on iPhone.](#))




- See *Today View*: Swipe right. (See [View and organize Today View on iPhone](#).)

To choose what you can access from the Lock screen, see [Change access to items when iPhone is locked](#).

---

### Show notification previews on the Lock screen

1. Go to Settings  > Notifications.
2. Tap Show Previews, then tap Always.

Notification previews include text from Messages, lines from Mail messages, and details about Calendar invitations. See [View and respond to notifications on iPhone](#).

---

## Choose iPhone settings for travel

When you travel with iPhone, choose settings that minimize cellular charges and comply with airline requirements. See [View or change cellular settings on iPhone](#). Some airlines let you keep your iPhone turned on if you switch to airplane mode. You can't make calls or use Bluetooth, but you can listen to music, play games, watch videos, or use other apps that don't require network or phone connections.


---

### Turn on airplane mode

Open Control Center, then tap .

Tap to turn on airplane mode.





You can also turn airplane mode on or off in Settings . When airplane mode is on,  appears in the status bar.

---

### Turn on Wi-Fi or Bluetooth while in airplane mode

If your airline allows it, you can use Wi-Fi or Bluetooth while in airplane mode.

1. Open Control Center, then turn on airplane mode.
2. Tap  (for Wi-Fi) or  (for Bluetooth).



Tap to turn on Bluetooth.

Tap to turn on Wi-Fi.

If you turn on Wi-Fi or Bluetooth while in airplane mode, it will be on the next time you return to airplane mode. You can turn it off again in Control Center.



Tap to turn off Bluetooth in airplane mode.

Tap to turn off Wi-Fi in airplane mode.

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# Set Screen Time allowances and limits

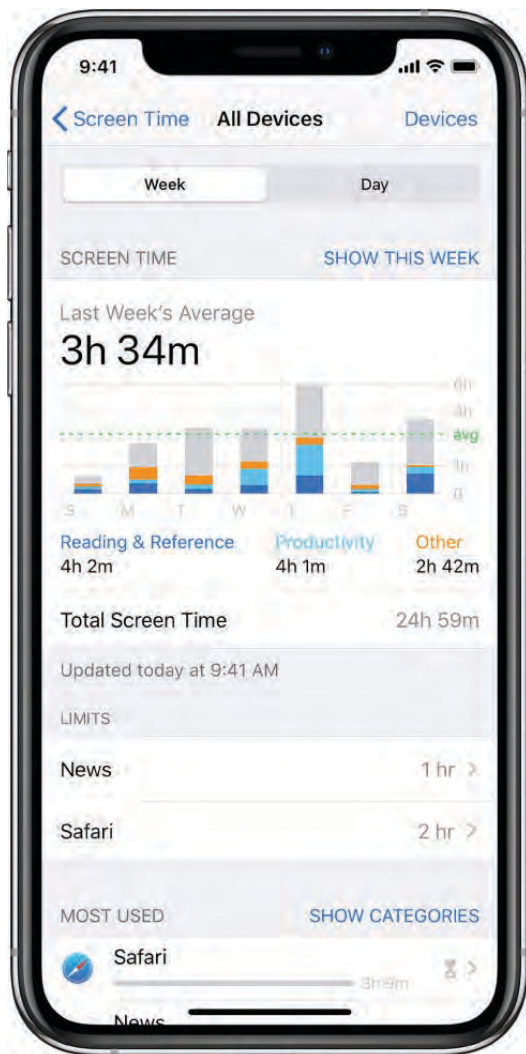
## View your Screen Time summary on iPhone

Screen Time shows you how you use your iPhone, iPad, iPod touch, and Mac—including which apps and websites you spend time with, how often you pick up your device, and so on. You can use this information to help you make decisions about managing the time you spend on devices. You can set allowances and limits for using certain apps and websites, prevent access to explicit music and web content, and more.

When you set up Screen Time, it begins building a description of your device use, including:

- How much time you spend using apps by category (social networking, entertainment, reading, and so on)
- A breakdown of your app use by time of day
- How long you spend using each app, and which apps you used beyond your time limit
- An overview of the types of notifications you get, and which apps are sending you the most notifications
- How often you pick up your device and which apps you use—that is, how many times each app was the first one used after picking up the device. You can tap each app in your Screen Time summary to see more information about its use.

When Screen Time is [set up](#), you can view your summary in Settings  > Screen Time > See All Activity. You can see a summary of your device use for the current day or the past week.




## Set up Screen Time for yourself on iPhone

With Screen Time, you can set allowances and limits for app use, schedule downtime, and more. You can change or turn off any of these settings at any time.

---


### Set downtime

You can block apps and notifications during periods when you want time away from your devices.

1. Go to Settings  > Screen Time.
  2. If you haven't already turned on Screen Time, tap Turn On Screen Time, tap Continue, then tap "This is My iPhone."
  3. Tap Downtime, then turn on Downtime.
  4. Select Every Day or Customize Days, then set the start and end times.
-

## Set app limits

You can set a time limit for a category of apps (for example, Games or Social Networking) and for individual apps.

1. Go to Settings  > Screen Time.
2. If you haven't already turned on Screen Time, tap Turn On Screen Time, tap Continue, then tap "This is My iPhone."
3. Tap App Limits, then tap Add Limit.
4. Select one or more app categories.

To set limits for individual apps, tap the category name to see all the apps in that category, then select the apps you want to limit. If you select multiple categories or apps, the time limit you set applies to all of them.

5. Tap Next, then set the amount of time allowed.

To set an amount of time for each day, tap Customize Days, then set limits for specific days.




6. To set a limit for more apps or categories, tap Choose Apps, then repeat step 5.
7. When you finish setting limits, tap Add to return to the App Limits screen.

To temporarily turn off all app limits, tap App Limits on the App Limits screen. To temporarily turn off a limit for a specific category, tap the category, then tap App Limit. To remove a limit for a category, tap the category, then tap Delete Limit.

---

## Choose apps you want to allow at all times

You can specify apps that you want to be able to use at any time (for example, in the event of an emergency), even during downtime.

1. Go to Settings  > Screen Time.
2. If you haven't already turned on Screen Time, tap Turn On Screen Time, tap Continue, then tap "This is My iPhone."
3. Tap Always Allowed, then tap  or  next to an app to add or remove it from the Allowed Apps list.

---

## Set content and privacy restrictions

You can block inappropriate content and set restrictions for iTunes Store and App Store purchases.

1. Go to Settings  > Screen Time.

2. If you haven't already turned on Screen Time, tap Turn On Screen Time, tap Continue, then tap "This is My iPhone."
3. Tap Content & Privacy Restrictions, turn on Content & Privacy Restrictions, then tap options to set content allowances for iTunes Store and App Store purchases, app use, content ratings, and so on.

You can also set a passcode that's required before changing settings.

---


To share your Screen Time settings and reports across all your devices, make sure you're signed in with the same Apple ID and Share Across Devices is turned on.

## Set up Screen Time for a family member on iPhone

Screen Time lets you and your family members see how they're using their devices and use that information to structure the time they spend on them. You can set up Screen Time for a family member on their device or, if you've set up Family Sharing, you can set up Screen Time for a family member through Family Sharing on your device. See [Set up Screen Time for family members on iPhone](#) and the Apple Support article [Family Sharing and Apple ID for your child](#).

---

### Set downtime and app limits on a family member's device

1. On your family member's device, go to Settings  > Screen Time.
2. Tap Turn On Screen Time, tap Continue, then tap "This is My Child's iPhone."
3. To schedule downtime for your family member (time away from the screen), enter the start and end times, then tap Set Downtime.
4. To set limits for categories of apps you want to manage for your family member (for example, Games or Social Networking), select the categories.

To see all the categories, tap Show All Categories.

5. Tap Set, enter an amount of time, then tap Set App Limit.
  6. Tap Continue, then enter a Screen Time passcode for managing your family member's Screen Time settings.
- 

### Choose which apps to allow at all times on a family member's device

You can set which apps you want your family member to be able to use at any time.

1. On your family member's device, go to Settings > Screen Time.





2. Tap Always Allowed, then tap  or  to add or remove an app from the list.

*Note:* If your family member needs health or accessibility apps, make sure they're in the Allowed Apps list. If Messages isn't always allowed, your family member may not be able to send or receive messages (including to emergency numbers and contacts) during downtime or after the app limit has expired.

---

### **Set content and privacy restrictions on a family member's device**

You can help ensure that the content on your family member's device is age appropriate by limiting the explicitness ratings in Content & Privacy Restrictions.

1. On your family member's device, go to Settings  > Screen Time.
  2. Tap Content & Privacy Restrictions, then turn on Content & Privacy Restrictions.
  3. Choose specific content and privacy options, then tap .
- 

### **Add or change Screen Time settings for a family member later**

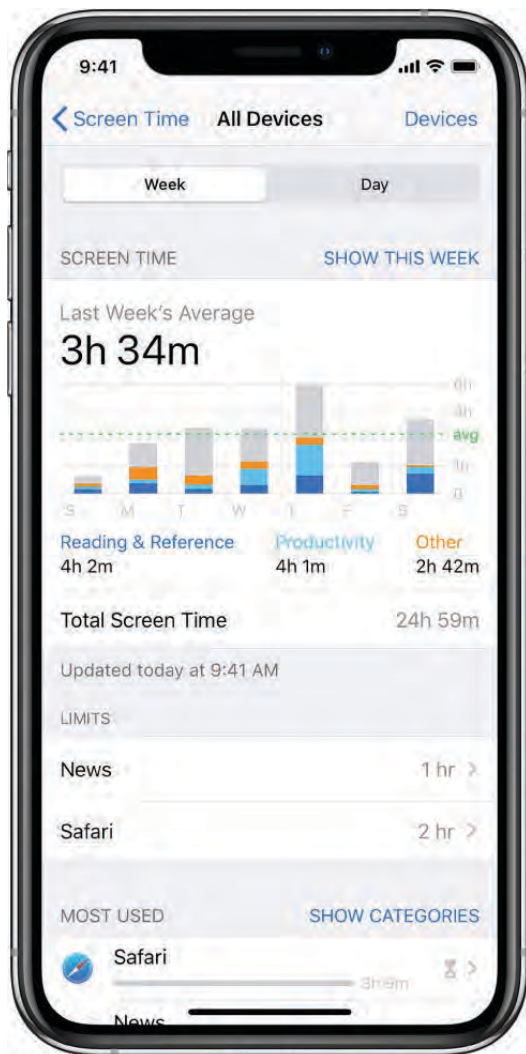
To add or change Screen Time settings for a family member later, follow the steps described in [Set up Screen Time for yourself](#).


---

**Important:** If you've set up Screen Time for a family member on their device (not through Family Sharing), and you forget the Screen Time passcode, you need to erase iPhone before restoring from an iCloud or iTunes backup. (See [Restore all content to iPhone from a backup](#).) However, if you've set up Screen Time for a family member on your device through Family Sharing and you forget your Screen Time passcode, you can reset it on your device using your device passcode, Touch ID, or Face ID.

## **Get a report of your device use on iPhone**

When you have Screen Time set up, you can get a report of your device use.



1. Go to Settings  > Screen Time.
2. Do one of the following:
  - Tap See All Activity to see a summary of your weekly use.
  - Tap Day to see a summary of your daily use.

You can also view your summary by tapping a Screen Time Weekly Report notification when it appears on your screen. (If the notification disappears, you can find it in [Notification Center](#). Alternatively, you can add a widget for Screen Time to [Today View](#).)

# Charge and monitor the iPhone battery

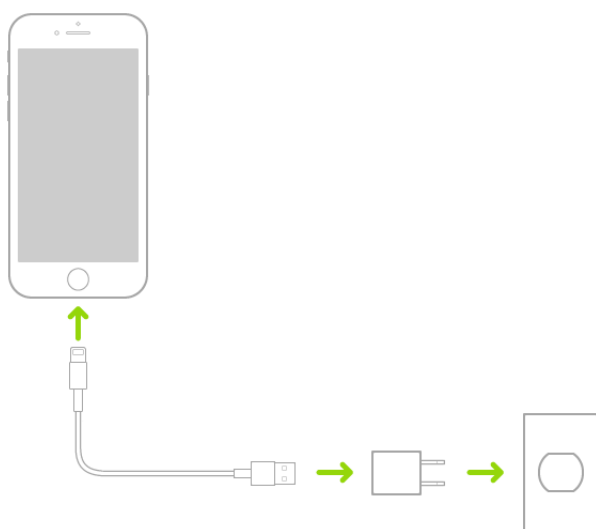
iPhone has an internal, lithium-ion rechargeable battery, which currently provides the best performance for your device. Compared with traditional battery technology, lithium-ion batteries are lighter, charge faster, last longer, and have a higher power density for more battery life. To understand how your battery works so you can get the most out of it, see the [Apple Lithium-ion Batteries website](#).

---

## Charge the battery

To charge your iPhone battery, do one of the following:

- Connect iPhone to a power outlet using the included Lightning to USB Cable and USB power adapter.



- Connect iPhone to a USB port on your computer, which also allows you to sync iPhone with iTunes. (See [Connect iPhone and your computer using USB](#).) Make sure your computer is turned on—if iPhone is connected to a computer that's turned off, the battery may drain instead of charge. Look for ⚡ on the battery icon to make sure your iPhone is charging.
- (On supported models) Place iPhone face up on a Qi-certified charger. See the Apple Support article [How to wirelessly charge your iPhone 8 or later](#).

Connecting iPhone to a power outlet or placing it on a Qi-certified charger (on supported models) can start an iCloud backup or wireless iTunes syncing. See [Sync iPhone with your computer using iTunes](#).

*Note:* Don't try to charge your iPhone by connecting it to your keyboard, unless your keyboard has a high-power USB port.

The battery icon in the upper-right corner shows the battery level or charging status. When syncing or using iPhone, it may take longer to charge the battery.




If iPhone is very low on power, it may display an image of a nearly depleted battery, indicating that it needs to charge for up to 10 minutes before you can use it. If iPhone is extremely low on power, the display may be blank for up to 2 minutes before the low-battery image appears.

**WARNING:** If you suspect there may be liquid in the Lightning connector of iPhone, don't use the Lightning connector to charge iPhone. For information about exposure to liquid, and other important safety information about the battery and charging iPhone, see [Important safety information for iPhone](#).


---

### Show the percentage of battery remaining in the status bar

- *iPhone X and later:* Swipe down from the top-right corner.
  - *Other models:* Go to Settings  > Battery, then turn on Battery Percentage.
- 

### Turn on Low Power Mode

Using Low Power Mode can significantly increase the life of the battery charge. Switch to Low Power Mode when your iPhone battery is low, or when you don't have access to electrical power.

1. Go to Settings  > Battery.
2. Turn on Low Power Mode.

Low Power Mode limits background activity and tunes performance for essential tasks like making and receiving calls, email, and messages; accessing the Internet; and more.

*Note:* If your iPhone switches to Low Power Mode automatically, it switches back to normal power mode after charging to 80%. Your iPhone might perform some tasks more slowly when in Low Power Mode.

---

### View your battery usage information

Go to Settings  > Battery.

Information about your battery usage and activity appears for the last 24 hours and up to the last 10 days.


- *Insights and suggestions:* You might see insights about conditions or usage patterns that cause iPhone to consume energy. You might also see suggestions for lowering energy consumption. If a suggestion appears, you can tap it to go to the related setting.

- *Last Charge Level*: Indicates how fully the battery was last charged and the time it was disconnected.
- *Battery Level graph (in Last 24 Hours)*: Shows the battery level, charging intervals, and periods when iPhone was in Low Power Mode or the battery was critically low.
- *Battery Usage graph (in Last 10 Days)*: Shows the percentage of battery used each day.
- *Activity graph*: Shows activity over time, split by whether the screen was on or off.
- *Screen On and Screen Off*: Shows total activity for the selected time interval, for when the screen was on and when it was off. The Last 10 Days view shows the average per day.
- *Battery Usage by App*: Shows the proportion of the battery used by each app in the selected time interval.
- *Activity by App*: Shows the amount of time each app was used in the selected time interval.

*Note*: To see battery information for a specific hour or day, tap that time interval in the graph. To deselect it, tap outside the graph.

---

### **Check your battery's health**

1. Go to Settings  > Battery.
2. Tap Battery Health.

iPhone displays information about your battery's capacity, peak performance, and whether your battery needs to be serviced.

Over time, the capacity and performance of all rechargeable batteries, like those found in iPhone, decline. If your battery's health is significantly degraded, an Apple Authorized Service Provider can replace the battery to restore the performance and capacity. See the [Battery service and recycling website](#).

To learn how to maximize your battery's performance and lifespan, see the Apple Support article [iPhone Battery and Performance](#).

---

### **Optimize iPhone battery charging**

iPhone has a setting that helps slow the rate of your battery's aging by reducing the time it spends fully charged. This setting uses machine learning to understand your daily charging routine, then waits to finish charging past 80% until you need it.

1. Go to Settings  > Battery, then tap Battery Health.

## 2. Turn on Optimized Battery Charging.

---

To understand how your battery works so you can get the most out of it, see the [Apple Lithium-ion Batteries](#) website.

## Learn the meaning of the iPhone status icons

The icons in the status bar at the top of the screen provide information about iPhone. On iPhone X and later, there are additional status icons at the top of Control Center.



**Cell signal** The number of bars indicates the signal strength of your cellular service. If there's no signal, "No Service" appears.



**Dual cell signals** On models with Dual SIM, the upper row of bars indicates the signal strength of the line you use for cellular data. The lower row of bars indicates the signal strength of your other line. If there's no signal, "No Service" appears. To see the status icons with their corresponding cellular plan labels and carrier names, open Control Center.



**Airplane mode** Airplane mode is on—you can't make phone calls, and other wireless functions may be disabled. See [Choose iPhone settings for travel](#).

LTE

**LTE** Your carrier's LTE network is available, and iPhone can connect to the Internet over that network (not available in all regions). See [View or change cellular settings on iPhone](#).

5G E

**5G E** Your carrier's 5G E network is available, and iPhone can connect to the Internet over that network (supported on iPhone 8 and later; not available in all regions). See [View or change cellular settings on iPhone](#).

4G

**UMTS** Your carrier's 4G UMTS (GSM) or LTE network (depending on the carrier) is available, and iPhone can connect to the Internet over that network (not available in all regions). See [View or change cellular settings on iPhone](#).

3G

**UMTS/EV-DO** Your carrier's 3G UMTS (GSM) or EV-DO (CDMA) network is available, and iPhone can connect to the Internet over that network. See [View or change cellular settings on iPhone](#).

E

**EDGE** Your carrier's EDGE (GSM) network is available, and iPhone can connect to the Internet over that network. See [View or change cellular settings on iPhone](#).

GPRS

**GPRS/1xRTT** Your carrier's GPRS (GSM) or 1xRTT (CDMA) network is available, and iPhone can connect to the Internet over that network. See [View or change cellular settings on iPhone](#).

Wi-Fi

**Wi-Fi call** iPhone is set up for Wi-Fi calling. iPhone also displays a carrier name next to the icon. See [Make a call on iPhone](#).

---



**Wi-Fi** iPhone is connected to the Internet over a Wi-Fi network. See [Connect iPhone to a Wi-Fi network](#).



**Personal Hotspot** iPhone is connected to the Internet through the Personal Hotspot of another device. See [Use iPhone as a Wi-Fi hotspot](#).

9:41

**Personal Hotspot Indicator** A blue bubble or bar indicates iPhone is either providing a Personal Hotspot or Screen Mirroring, or an app is actively using your location. See [Share your iPhone Internet connection](#).

9:41

**Call Indicator** A green bubble or bar indicates iPhone is on a call. See [Make a call on iPhone](#).

9:41

**Recording Indicator** A red bubble or bar indicates iPhone is either recording sound or recording your screen. See [Make a recording in Voice Memos on iPhone](#).



**CarPlay** iPhone is connected to CarPlay. See [Connect iPhone to CarPlay](#).



**Syncing** iPhone is syncing with iTunes. See [Sync iPhone with your computer using iTunes](#).



**Network activity** Shows that there's network activity. Some third-party apps may also use it to show an active process.



**Call Forwarding** Call Forwarding is set up. See [Set up call forwarding or call waiting \(GSM\)](#).



**VPN** You're connected to a network using VPN. See [Use VPN on iPhone](#).



**TTY** Software RTT / TTY or Hardware TTY is turned on. See [Set up and use RTT and TTY on iPhone](#).



**Lock** iPhone is locked. See [Access features from the iPhone Lock screen](#).



**Do Not Disturb** Do Not Disturb is turned on. See [Set Do Not Disturb on iPhone](#).



**Portrait orientation lock** The iPhone screen is locked in portrait orientation. See [Change or lock the screen orientation on iPhone](#).



**Location Services** An item is using Location Services. See [Set which apps know your location on iPhone](#).



**Alarm** An alarm is set. See [Set an alarm or bedtime schedule on iPhone](#).



**Headphones connected** iPhone is paired with Bluetooth headphones that are turned on and within Bluetooth range. See [Connect Bluetooth devices to iPhone](#).



**Bluetooth battery** Shows the battery level of a paired Bluetooth device.



**Battery** Shows the iPhone battery level. When the icon is yellow, Low Power Mode is on. See [Charge and monitor the iPhone battery](#).



**Battery Charging** Shows the iPhone battery is charging. See [Charge and monitor the iPhone battery](#).

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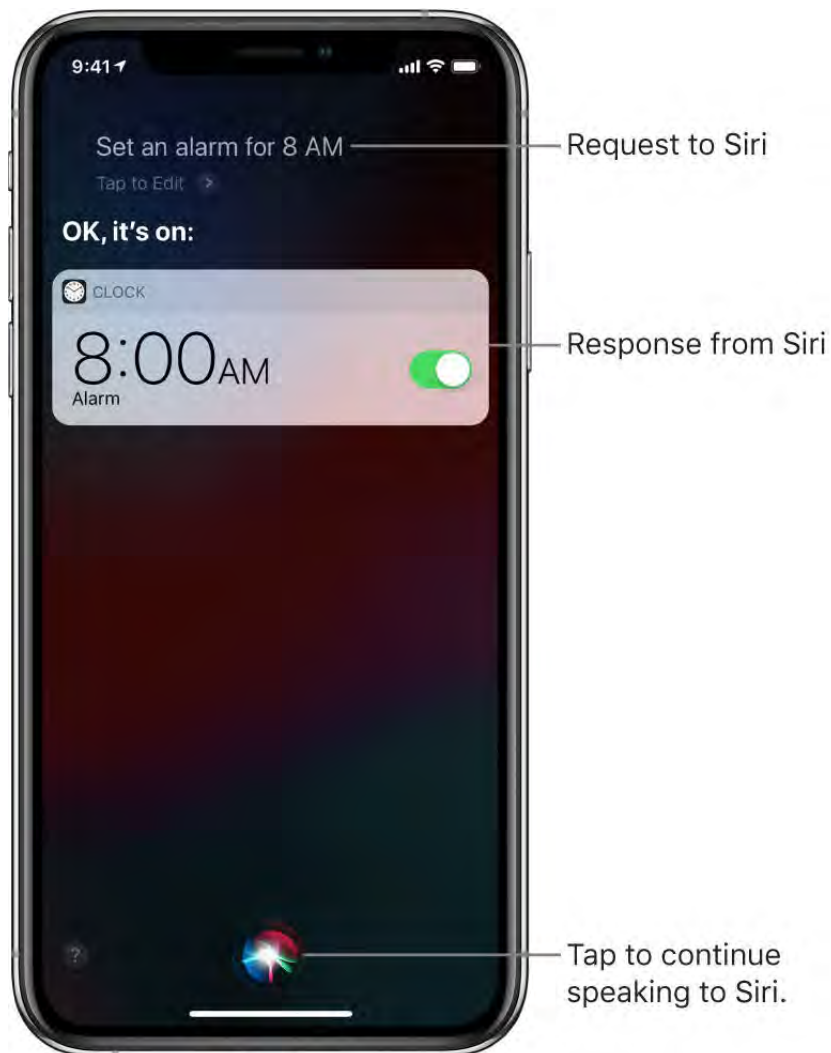
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# Siri

## Ask Siri on iPhone


Talking to Siri is a quick way to get things done. Ask Siri to translate a phrase, set a timer, find a location, report on the weather, and more. The more you use Siri, the better it knows what you need.

To use Siri, iPhone must be [connected to the Internet](#). Cellular charges may apply.



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### Set up Siri

If you didn't set up Siri when you first set up your iPhone, go to Settings  > Siri & Search, then turn on the following:

- Listen for "Hey Siri"


- Press Side Button for Siri (iPhone X and later) or Press Home for Siri (other models)
- 

### Summon Siri with your voice

1. Say "Hey Siri," then ask Siri a question or to do a task for you.

For example, say something like "Hey Siri, how's the weather today?" or "Hey Siri, set an alarm for 8 a.m."

2. To ask Siri another question or to do another task, tap .

*Note:* To prevent iPhone from responding to "Hey Siri," place your iPhone face down, or go to Settings  > Siri & Search, then turn off Listen for "Hey Siri."

---

### Summon Siri with a button

1. Do one of the following:



- *iPhone X and later:* Press and hold the side button.
- *Other models:* Press and hold the Home button.
- *EarPods:* Press and hold the center or call button.
- *AirPods:* (Available separately) Double-tap an AirPods.
- *CarPlay:* Press and hold the voice command button on the steering wheel, or touch and hold the Home button on the CarPlay Home screen. (See [Control CarPlay with Siri.](#))
- *Siri Eyes Free:* Press and hold the voice command button on your steering wheel.

2. When Siri appears, ask Siri a question or to do a task for you.


For example, say something like "What's 18 percent of 225?" or "Set the timer for 3 minutes."


3. To ask Siri another question or to do another task, tap .
-

## Make a correction if Siri misunderstands you

- *Rephrase your request:* Tap , then say your request in a different way.
  - *Spell out part of your request:* Tap , then repeat your request by spelling out any words that Siri didn't understand. For example, say "Call," then spell the person's name.
  - *Edit your request with text:* Above the response from Siri, tap "Tap to Edit," then use the onscreen keyboard.
  - *Change a message before sending it:* Say "Change it."
- 

## Type instead of speaking to Siri

1. Go to Settings  > Accessibility > Siri, then turn on Type to Siri.
  2. To make a request, summon Siri, then use the keyboard and text field to ask Siri a question or to do a task for you.
- 

Siri is designed to protect your information, and you can choose what you share. To learn more, go to Settings  > Siri & Search > About Ask Siri & Privacy.

## Find out what Siri can do on iPhone

Use Siri on iPhone to get information and perform tasks.

- *Find answers to your questions:* Find information from the web, get sports scores, get arithmetic calculations, and more. Say something like "Hey Siri, what causes a rainbow," "Hey Siri, what was the score of the Orioles game yesterday," or "Hey Siri, what's the derivative of cosine x?"

When Siri displays a web link, you can tap it to see more information in Safari.


- *Perform tasks with apps on iPhone:* Use Siri to control apps with your voice. For example, to create an event in Calendar, say something like "Hey Siri, set up a meeting with Gordon at 9," or to add an item to Reminders, say something like "Hey Siri, add artichokes to my groceries list."

When the onscreen response from Siri includes buttons or controls, you can tap them to take further action.

- *Translate languages:* Say something like "Hey Siri, how do you say Thank You in Mandarin?" or "Hey Siri, what languages can you translate?"



Play the translation again.

- *Play a radio station:* Say something like “Hey Siri, play Wild 94.9” or “Hey Siri, tune into ESPN Radio.”
- *Let Siri show you more examples:* Say something like “Hey Siri, what can you do?” You can also tap  after you summon Siri.



Additional examples appear throughout this guide. To learn more about Siri, go to the [Siri website](#).

## Tell Siri about yourself on iPhone

If you tell Siri about yourself—including things like your home and work addresses, and your relationships—you can get personalized service so you can say things like “Send a message to my husband” and “FaceTime mom.”

---

## Tell Siri who you are

1. Open Contacts , then [fill out your contact information](#).
  2. Go to Settings  > Siri & Search > My Information, then tap your name.
- 

## Tell Siri how to say your name

Say something like “Hey Siri, learn to pronounce my name.”

---

## Tell Siri about a relationship

Say something like “Hey Siri, Eliza Block is my wife” or “Hey Siri, Ashley Kamin is my mom.”

---

## Keep what Siri knows about you up to date on your Apple devices

On each device, go to Settings , then sign in with the same Apple ID.

Your personal information is encrypted and remains private.

To prevent Siri information from being updated between iPhone and your other devices, go to Settings > [your name] > iCloud, then turn off Siri.

*Note:* Siri uses Location Services when your requests require knowing your location. When Location Services is turned on, the location of your device at the time you make a request is sent to Apple to improve the accuracy of responses from Siri. See [Set which apps know your location on iPhone](#).

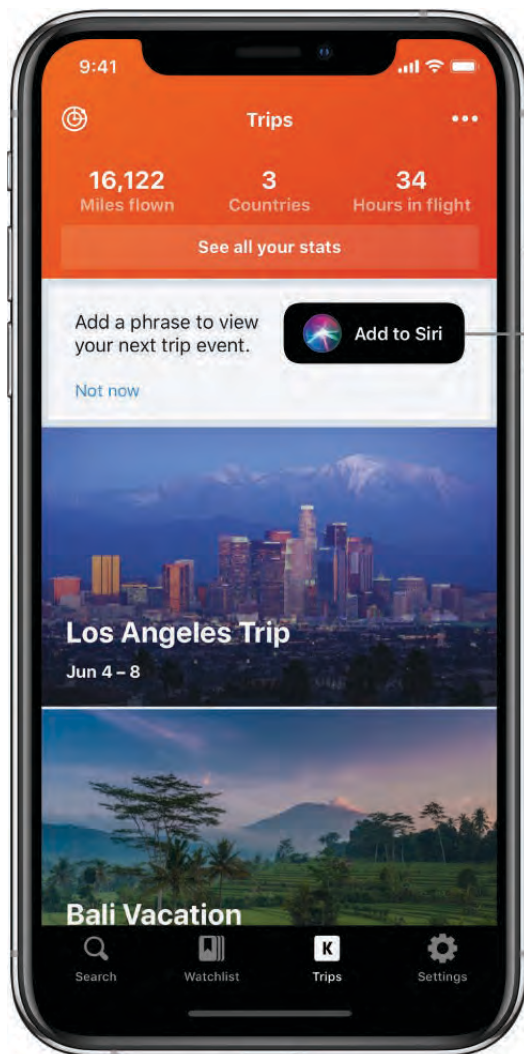
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## Add Siri shortcuts on iPhone


Some apps suggest Siri shortcuts for things you do frequently, so you can ask Siri to do them for you. For example, a travel app might let you view your upcoming trip event just by asking Siri “Where am I going next?”

---

- *Create a suggested shortcut:* Tap Add to Siri, then follow the onscreen instructions to record a phrase of your choice that performs the shortcut.
  - *Use the shortcut:* Summon Siri, then speak your phrase for the shortcut. See [Ask Siri on iPhone](#).
-



Tap to add a Siri shortcut.

To turn off shortcut suggestions for an app, go to Settings  > Siri & Search, tap the app, then turn off Suggest Shortcuts.

For information about how to manage, re-record, and delete shortcuts, see the [Shortcuts User Guide](#).

## About Siri Suggestions on iPhone


Siri makes suggestions for what you might want to do next, such as confirm an appointment or send an email, based on your previous requests. For example, Siri might help when you do any of the following:

- *Glance at the Lock screen or start a search:* As Siri learns your routines, you get suggestions for just what you need, at just the right time. For example, if you frequently order coffee mid morning, Siri may suggest your order near the time you normally place it.
- *Create email and events:* When you start adding people to an email or calendar event, Siri suggests the people you included in previous emails or events.


- *Receive calls:* If you get an incoming call from an unknown number, Siri lets you know who might be calling—based on phone numbers included in your emails.
- *Leave for an event:* If your calendar event includes a location, Siri assesses traffic conditions and notifies you when to leave.
- *See your flight status:* If you have a boarding pass in Mail or Wallet, Siri shows your flight status in Maps. You can tap the suggestion when you're ready to get directions to the airport.
- *Type:* As you enter text, Siri can suggest names of movies, places—anything you viewed on iPhone recently. If you tell a friend you're on your way, Siri can even suggest your estimated arrival time.
- *Search in Safari:* Siri suggests websites and other information in the search field as you type.

Above the keyboard, Siri also suggests words and phrases based on what you were just reading.

- *Confirm an appointment or book a flight on a travel website:* Siri asks if you want to add it to your calendar.
- *Read News stories:* As Siri learns which topics you're interested in, they'll be suggested in News.

To turn off Siri suggestions, go to Settings  > Siri & Search, then turn off any of the following: Suggestions in Search; Suggestions in Lookup; and Suggestions on Lock Screen. For a specific app, tap the app, then turn off Show Siri Suggestions.

Your personal information—which is encrypted and remains private—stays up to date across all your devices where you're signed in with the same Apple ID. As Siri learns about you on one device, your experience with Siri is improved on your other devices.

Siri is designed to protect your information, and you can choose what you share. To learn more, go to Settings  > Siri & Search > About Search Suggestions & Privacy.

## Use Siri in your car

With CarPlay or Siri Eyes Free, you can keep focused on the road by using Siri to make calls, send text messages, play music that's on your iPhone, get directions, and use other iPhone features.

CarPlay (available in select cars) takes the things you want to do with your iPhone while driving and puts them on your car's built-in display. CarPlay uses Siri, so you can ask Siri for what you want. See [Control CarPlay with Siri](#).

With Siri Eyes Free (available in select cars), use your voice to control features of your iPhone without looking at or touching iPhone. To connect iPhone to your car, use Bluetooth (refer to the user guide that came with your car if you need to). To summon Siri, press and hold the voice command button on your steering wheel until you hear the Siri tone, then make a request.

**WARNING:** For important information about avoiding distractions that could lead to dangerous situations, see [Important safety information for iPhone](#).

## Change Siri settings on iPhone

You can change the voice for Siri, prevent access to Siri when your device is locked, and more.

---

### Change Siri settings

Go to Settings  > Siri & Search, then do any of the following:

- *Change the voice for Siri:* (not available in all languages) Tap Siri Voice, then choose a male or female voice for Siri or change the accent.
- *Prevent Siri from responding to the voice command "Hey Siri":* Turn off Listen for "Hey Siri."
- *Prevent Siri from responding to the Side or Home button:* Turn off Press Side Button for Siri (iPhone X and later) or Press Home for Siri (other models).
- *Change the language Siri responds to:* Tap Language.
- *Limit when Siri provides voice feedback:* If you don't want Siri to always provide voice feedback, tap Voice Feedback, then choose an option.
- *Prevent access to Siri when iPhone is locked:* Turn off Allow Siri When Locked.

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### Adjust the Siri voice volume

Use the volume buttons. See [Adjust the volume on iPhone](#).

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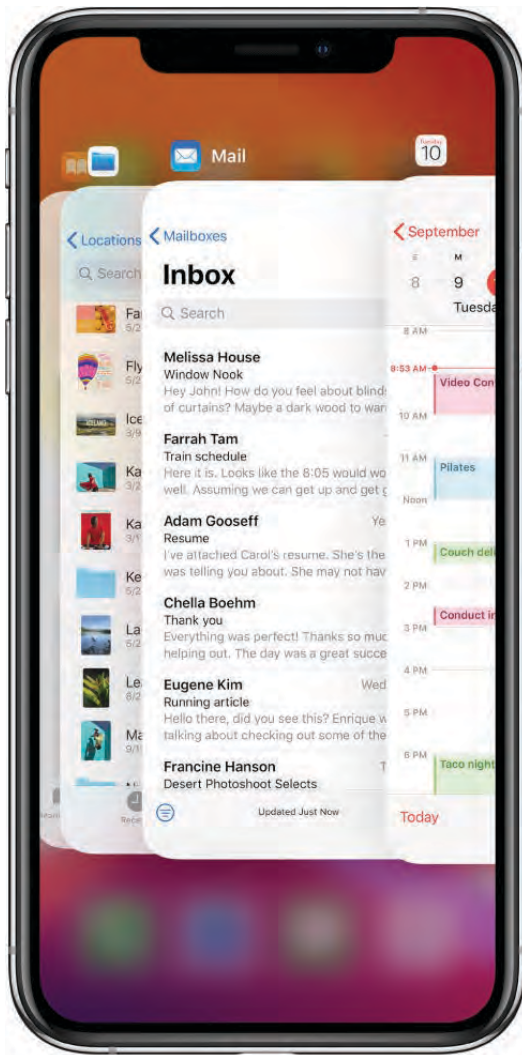


# Apps

## App basics

### Switch between apps on iPhone

Open the App Switcher to quickly switch from one app to another on your iPhone. When you switch back, you can pick up right where you left off.



---

## Use the App Switcher

1. To see all your open apps in the App Switcher, do the following:
  - *iPhone X and later:* Swipe up from the bottom edge and pause in the center of the screen.
  - *Other models:* Double-click the Home button.
2. To browse the open apps, swipe right, then tap the app you want to use.

---

## Switch between open apps

On iPhone X and later, to quickly switch between open apps, swipe left or right along the bottom edge of the screen.

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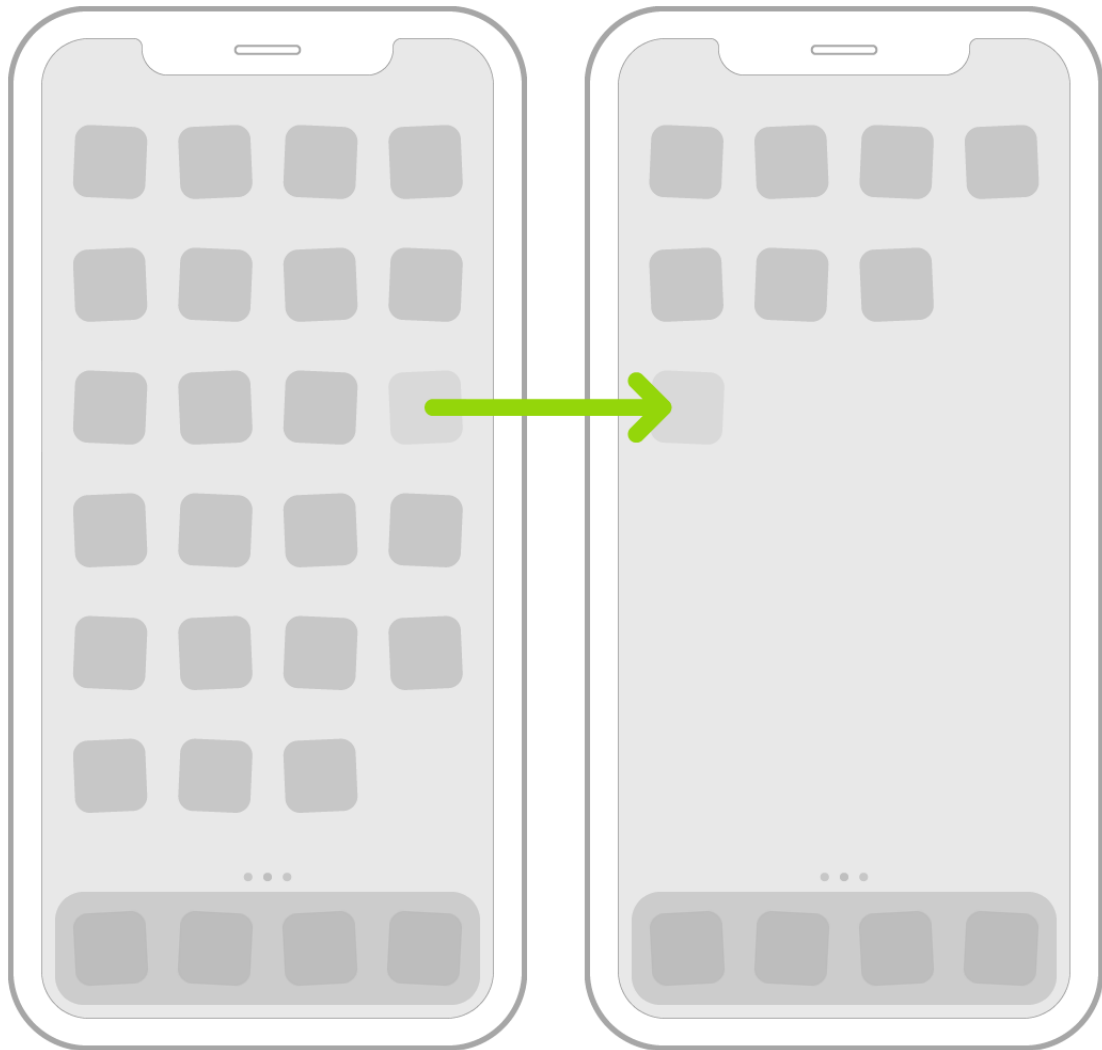
## Move and organize apps on iPhone

Rearrange the apps on the Home screen, organize them in folders, and move them to other pages (or screens). You can also reorder your pages.

---

## Move apps around the Home screen, into the Dock, or to other pages

1. Touch and hold an app on the Home screen until the app icons jiggle.
2. Drag an app to one of the following locations:
  - Another location on the same page
  - The Dock at the bottom of the screen
  - Another page—drag the app to the right edge of the screen. You might need to wait a second for the new page to appear. The dots above the Dock show how many pages you have, and which one you're viewing.



3. Tap Done (iPhone X and later) or press the Home button (other models).

---

## Create folders and organize your apps

You can group your apps in folders to help you find them more easily on the Home screen.

1. Touch and hold any app on the screen until the app icons jiggle.

2. To create a folder, drag an app onto another app.
3. Drag other apps into the folder.


You can have multiple pages of apps in the folder.

4. To rename the folder, tap the name field, then enter the new name.
5. Tap Done (iPhone X and later) or press the Home button (other models).

To delete a folder, drag all the apps out of the folder. The folder is automatically deleted.

---

### **Reset the Home screen and apps to their original layout**


1. Go to Settings  > General > Reset.
  2. Tap Reset Home Screen Layout. Any folders you've created are removed, and apps you've downloaded are alphabetically ordered after apps that came with your iPhone.
- 

## Remove apps from iPhone

You can easily remove apps from your iPhone. If you change your mind, you can download the apps again later.

---

### **Remove apps from the Home screen**

1. Touch and hold any app on the screen until the app icons jiggle.
2. Tap  on the app you want to remove, then tap Delete.
3. Tap Done (iPhone X and later) or press the Home button (other models).

If you change your mind, you can [redownload apps](#) you've removed.

---

In addition to removing third-party apps, you can remove the following built-in Apple apps that came with your iPhone:

- [Books](#)
- [Calculator](#)
- [Calendar](#)
- [Compass](#)

- [Contacts](#) (Contact information remains available through Phone, Messages, Mail, FaceTime, and other apps. To remove a contact, you must restore Contacts.)
- [FaceTime](#)
- [Files](#)
- [Find My](#)
- [Home](#)
- [iTunes Store](#)
- [Mail](#)
- [Maps](#)
- [Measure](#)
- [Music](#)
- [News](#)
- [Notes](#)
- [Podcasts](#)
- [Reminders](#)
- [Shortcuts](#)
- [Stocks](#)
- [Tips](#)
- [TV](#)
- [Voice Memos](#)
- [Watch](#)
- [Weather](#)

*Note:* When you remove a built-in app from your Home screen, you also remove any related user data and configuration files. Removing built-in apps from your Home screen can affect other system functionality. See the Apple Support article [Remove built-in Apple apps from the Home screen](#).

# Keep your favorite apps readily available on iPhone



On iPhone, you can keep your favorite apps handy in Control Center or Today View. In Control Center, shortcuts give you quick access to apps like Notes or Voice Memos. In Today View, widgets provide timely information from your favorite apps at a glance.

You can also perform common app functions from the Home screen. On the Home screen, touch and hold an app icon to open a quick actions menu.

---

## Customize Control Center to include your favorite apps


You can add shortcuts to many apps, such as Calculator, Notes, Voice Memos, Wallet, and more.



1. Go to Settings  > Control Center > Customize Controls.
2. Tap  next to each app you want to add.

---

## Add widgets in Today View

Get information from your favorite apps at a glance. Choose from Maps Nearby, Calendar, Notes, News, Reminders, and more.

1. From the Home screen, swipe right to open Today View.
2. Scroll to the bottom, then tap Edit.
3. Tap  next to each app you want to add, then tap Done.




 **Tip:** To include traffic conditions for your commute in Today View, go to Settings  > Privacy > Location Services > System Services > Significant Locations, then turn on Significant Locations.

---

## Perform quick actions from the Home screen

On the Home screen, touch and hold app icons to open quick actions menus.

For example:

- Touch and hold Camera , then choose Take Selfie.
- Touch and hold Maps , then choose Send My Location.
- Touch and hold Notes , then choose New Note.

*Note:* If you touch and hold an app icon for too long before choosing a quick action, the icons begin to jiggle. Tap Done (iPhone X and later) or press the Home button (other models), then try again.

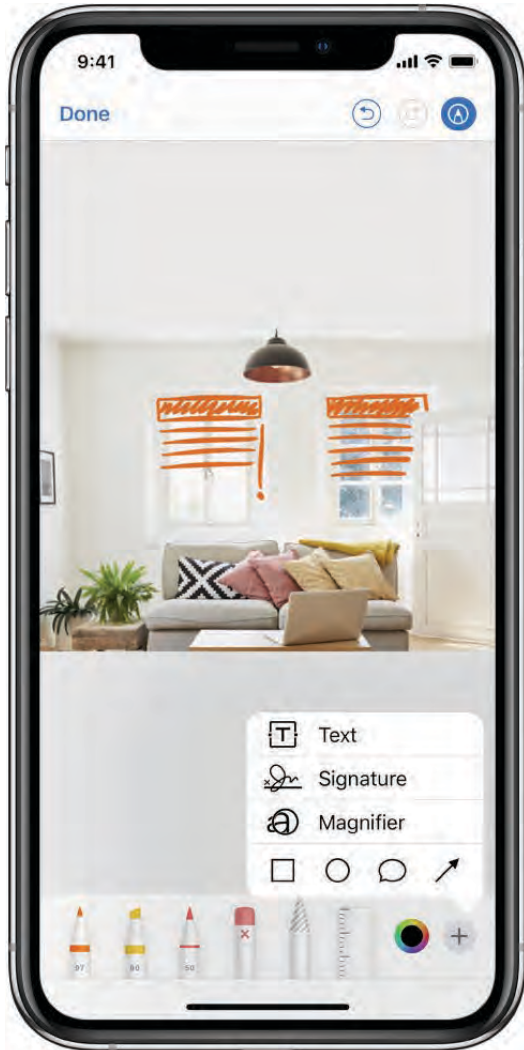


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## Use Markup



### Draw in apps with Markup on iPhone

In supported apps such as Messages, Mail, Notes, and Books, you can annotate photos, screenshots, PDFs, and more using built-in drawing tools.



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### Draw with Markup

1. In a supported app, tap  or Markup.
2. In the Markup toolbar, tap the pen, marker, or pencil tool, then write or draw with your finger.
3. To hide the Markup toolbar, tap  or Done.

While drawing, do any of the following:

- *Change the line weight:* Tap the drawing tool in the toolbar, then choose an option.




- *Change the opacity:* Tap the drawing tool in the toolbar, then drag the slider.
  - *Change the color:* Tap  in the toolbar, then choose a color.
  - *Undo a mistake:* Tap .
  - *Draw a straight line:* Tap the ruler tool in the toolbar, then draw a line along the edge of the ruler.
    - To change the angle of the ruler, touch and hold the ruler with two fingers, then rotate your fingers.
    - To move the ruler without changing its angle, drag it with one finger.
    - To make the ruler disappear, tap the ruler tool again.
- 

### Erase a mistake

Tap the eraser tool in the Markup toolbar in a supported app, then do one of the following:

- *Erase with the pixel eraser:* Scrub over the mistake with your finger.
- *Erase with the object eraser:* Touch the object with your finger.
- *Switch between the pixel and the object erasers:* Tap the eraser tool again, then choose Pixel Eraser or Object Eraser.

*Note:* If you don't see the Markup toolbar, tap  or Markup. If the toolbar is minimized, tap its minimized version.



---

### Move elements of your drawing

1. In the Markup toolbar, tap the lasso tool (between the erasure and ruler tools), then drag around the elements to make a selection.

*Note:* If you don't see the Markup toolbar in a supported app, tap  or Markup.

2. Lift your finger, then drag your selection to a new location.
- 

 **Tip:** To mark up a screenshot right after you take it, tap the thumbnail that appears for a few moments in the bottom-left corner of the screen. (To share a screenshot after you mark it up, tap )

### Add text, shapes, and signatures with Markup on iPhone

In supported apps, you can use Markup to add text, speech bubbles, shapes, and signatures.

---

## Add text


1. In the Markup toolbar in a supported app, tap , then tap Text.


*Note:* If you don't see the Markup toolbar, tap  or Markup.

2. Double-tap the text box.

3. Use the keyboard to enter text.

To change text after you add it, tap the text to select it, then do any of the following:

- *Change the font, size, or layout:* Tap  in the toolbar, then choose an option.
- *Delete, edit, or duplicate the text:* Tap Edit, then choose an option.
- *Move the text:* Drag it.

To hide the Markup toolbar when you finish, tap  or Done.


---

## Add a shape

In the Markup toolbar in a supported app, tap , then choose a shape.

*Note:* If you don't see the Markup toolbar, tap  or Markup.

To adjust the shape, do any of the following:

- *Move the shape:* Drag it.
- *Resize the shape:* Drag any blue dot along the shape's outline.
- *Change the outline color:* Tap a color in the color picker.
- *Fill the shape with color or change the line thickness:* Tap , then choose an option.
- *Adjust the form of an arrow or speech bubble shape:* Drag a green dot.
- *Delete or duplicate a shape:* Tap it, then choose an option.

To hide the Markup toolbar when you finish, tap  or Done.

---

## Add your signature

In the Markup toolbar in a supported app, tap , then choose Signature.

*Note:* If you don't see the Markup toolbar, tap  or Markup.

To hide the Markup toolbar when you finish, tap  or Done.

---

## Zoom in or magnify in Markup on iPhone

In Markup on supported apps, zoom in to draw the details. Use the magnifier when you only need to see the details.

---

### Zoom in

While using Markup in a supported app, pinch open so you can draw, adjust shapes, and more, up close.

To pan when you're zoomed in, drag two fingers. To zoom back out, pinch closed.


---

### Magnify

In the Markup toolbar in a supported app, tap , then tap Magnifier.

*Note:* If you don't see the Markup toolbar, tap  or Markup.


To change the magnifier's characteristics, do any of the following:

- *Change the magnification level:* Drag the green dot on the magnifier.
- *Change the size of the magnifier:* Drag the blue dot on the magnifier.
- *Move the magnifier:* Drag it.
- *Change the outline thickness of the magnifier:* Tap , then choose an option.
- *Change the outline color of the magnifier:* Choose an option from the color picker.
- *Remove or duplicate the magnifier:* Tap its outline, then tap Delete or Duplicate.

To hide the Markup toolbar when you finish, tap  or Done.

---

## Install and manage app extensions on iPhone

Some apps let you extend the functionality of your iPhone. An app extension may appear as a sharing option, an action option, a widget in Today View, a file provider, or a custom keyboard. For example, if you download Pinterest, Pinterest becomes another option for sharing when you click .



App extensions can also help you edit a photo or video in your Photos app. For example, you can download a photo-related app to apply filters to photos. See the Apple Support article [How to edit with third-party apps and extensions in Photos](#).

---

### **Download and install app extensions**

1. Download the app from the App Store.
  2. Open the app, then follow the onscreen instructions.
- 

### **Manage sharing or action options**

1. Tap , then tap More. (You may need to swipe the options left to reveal More.)
  2. Turn the sharing or action options on or off.
  3. To reorder the options, touch and drag .
  4. Tap Done.
- 

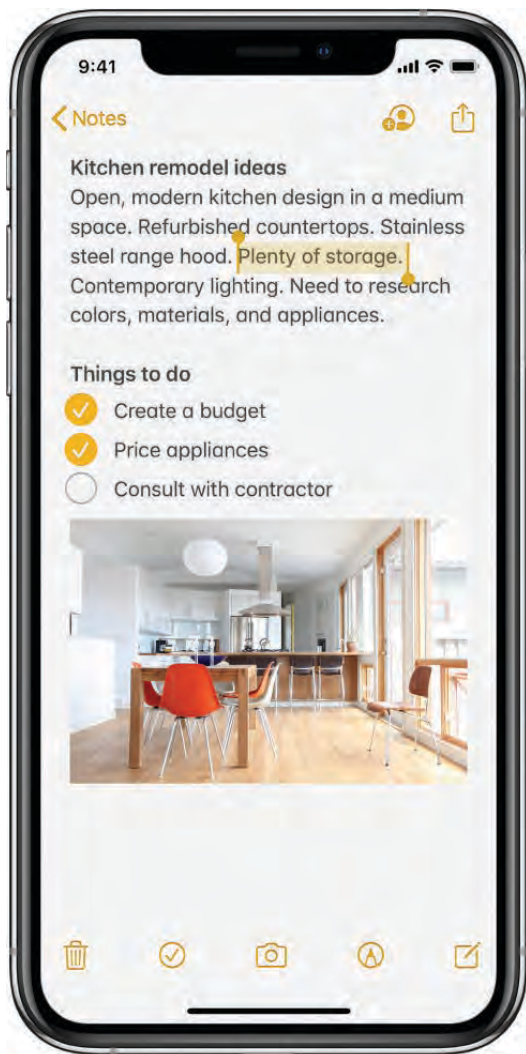
## **Move items with drag and drop on iPhone**

With drag and drop, you can use a finger to move text and other items within an app. For example, you can rearrange a list in Reminders, move a text selection or a photo in Notes, or drag an event to a new time slot in Calendar. (Not all third-party apps support drag and drop.)

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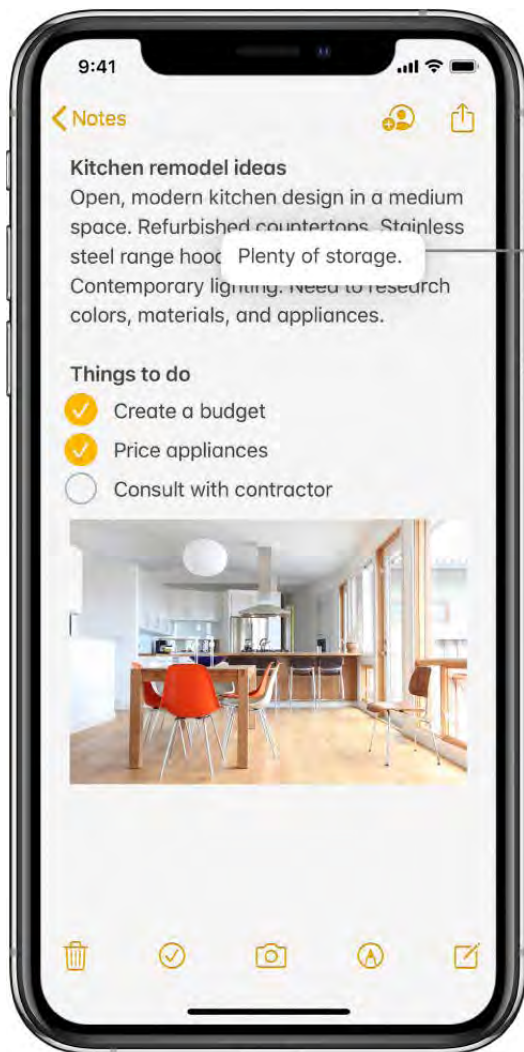
### **Move text**

1. In a text editing app, select the text you want to move.



2. Touch and hold the selected text until it lifts up, then drag it to another location within the app.

If you drag to the bottom or top of a long document, it automatically scrolls.



Touch and hold the selection until it appears to rise.

If you change your mind about moving an item, lift your finger before dragging, or drag the item off the screen.

---

### Select multiple items to move

1. Touch and hold the first selected item, drag it slightly, and continue holding it.
2. While still holding the first item, tap additional items with another finger. A badge indicates the number of selected items.
3. Drag all of the items together.

If you change your mind about moving items, lift your finger before dragging, or drag the items off the screen.





---

# Use AirDrop on iPhone to send items to devices near you

With AirDrop you can wirelessly send your photos, videos, websites, locations, and more to other nearby devices and Mac computers. (iOS 7, iPadOS 13, OS X 10.10, or later required.) AirDrop transfers information using Wi-Fi and Bluetooth—both must be turned on. To use AirDrop, you need to be signed in with your Apple ID. Transfers are encrypted for security.

---

## Send an item using AirDrop

1. Open the item, then tap , Share, AirDrop, , or another button that displays the app's sharing options.
2. Do one of the following:
  - (iPhone 11 Pro, iPhone 11 Pro Max, or iPhone 11) Point your iPhone in the direction of another iPhone 11 Pro, iPhone 11 Pro Max, or iPhone 11 to select the profile picture of its user.
  - Tap  in the row of share options, then tap the profile picture of a nearby AirDrop user.
  - Above the row of share options, choose one of the people you know who have nearby devices available for AirDrop. Their profile pictures appear with .


If the person doesn't appear as a nearby AirDrop user, ask them to open Control Center on iPhone, iPad, or iPod touch and allow AirDrop to receive items. To send to someone on a Mac, ask them to allow themselves to be discovered in AirDrop in the Finder.


To send an item using an option other than AirDrop, choose the option—for example, Messages or Mail—from the row of sharing options (options vary by app). Siri may also suggest ways to share with the people you know by displaying their profile pictures and icons representing sharing methods, such as Messages or Mail.

You can also use AirDrop to securely share app and website passwords with someone using an iPhone, iPad, iPod touch, or Mac. See [Share website and app passwords with AirDrop on iPhone](#).

---

## Allow others to send items to your iPhone using AirDrop

1. Open Control Center, then tap .

If you don't see , touch and hold the top-left group of controls.
  2. Tap Contacts Only or Everyone to choose who you want to receive items from.

You can accept or decline each request as it arrives.
-

## Quit and restart an app on iPhone

If an app isn't working properly, you can quit it and then try to reopen it. Restarting the app may resolve the problem. (Typically, there is no reason to quit an app; quitting it doesn't save battery power, for example.)

---

1. To quit the app, open the App Switcher, swipe right to find the app, then swipe up on the app.
  2. To restart the app, go to the Home screen, then tap the app.
- 


If restarting the app doesn't solve your problem, try [restarting iPhone](#).



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# App Store


## Get apps, games, and fonts in the App Store on iPhone

In the App Store app , you can discover new apps and games, download custom fonts, and learn tips and tricks. You can also subscribe to Apple Arcade, a gaming service you use to play games on iPhone, iPad, iPod touch, Mac, and Apple TV.



---

## Find apps, games, and fonts


 **Ask Siri.** Say something like: “Search the App Store for cooking apps” or “Get the Minecraft app.” [Learn how to ask Siri.](#)

You can also tap any of the following:

- *Today*: Discover featured stories and apps.
  - *Games or Apps*: Explore new releases, see the top charts, or browse by category.
  - *Arcade*: Subscribe to Apple Arcade and play games on your iPhone, iPad, iPod touch, Mac, and Apple TV.
  - *Search*: Enter what you're looking for, then tap Search on the keyboard.
- 

### **Buy and download an app**

1. To buy an app, tap the price. If the app is free, tap Get.

If you see  instead of a price, you already purchased the app, and you can download it again without a charge.

2. If required, authenticate your Apple ID with Face ID, Touch ID, or your passcode to complete your purchase.

While the app is downloading, its icon appears on the Home screen with a progress indicator.


---

### **Install custom fonts**


You can get custom fonts from the App Store to use in documents you create on iPhone.

1. After you download fonts from the App Store, open the font app to install the fonts.
  2. To manage installed fonts, go to Settings > General > Fonts.
- 

### **Share or give an app**


1. Tap the app to see its details.
  2. Tap , then tap Share or Gift App (not available for all apps).
- 

### **Give or redeem an App Store & iTunes gift card**

1. Tap  or your profile picture at the top right.
  2. Tap one of the following:
    - Redeem Gift Card or Code
    - Send Gift Card by Email
-

*Note:* You need an Internet connection and an Apple ID to use the App Store. The App Store isn't available in all regions.

## Manage your App Store purchases, subscriptions, and settings on iPhone

In the App Store app , you can manage subscriptions and review and download purchases made by you or other family members. You can also customize your preferences for the App Store in Settings.


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### Approve purchases with Family Sharing

With Family Sharing set up, the family organizer can review and approve purchases made by other family members under a certain age. See [Share purchases with family members on iPhone](#) and [Set content and privacy restrictions](#).

---

### View and redownload apps purchased by you or family members

1. Tap  or your profile picture at the top right, then tap Purchased.
2. If you set up Family Sharing, tap My Purchases or choose a family member to view their purchases.

*Note:* You can see purchases made by family members only if they choose to share their purchases. Purchases made with Family Sharing may not be accessible after the family member leaves the family group.

3. Find the app you want to download, then tap .

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### Manage your subscriptions

Tap  or your profile picture at the top right, then tap Subscriptions.

---

### Change your App Store settings

Go to Settings  > [your name] > iTunes & App Store, then do any of the following:


- *Automatically download apps purchased on your other Apple devices:* Below Automatic Downloads, turn on Apps.
- *Automatically update apps:* Turn on App Updates.
- *Control the use of cellular data for app downloads:* To allow downloads to use cellular data, turn on Automatic Downloads. To choose whether you want to be asked for permission for downloads over 200 MB or all apps, tap App Downloads.
- *Automatically play app preview videos:* Turn on Video Autoplay.



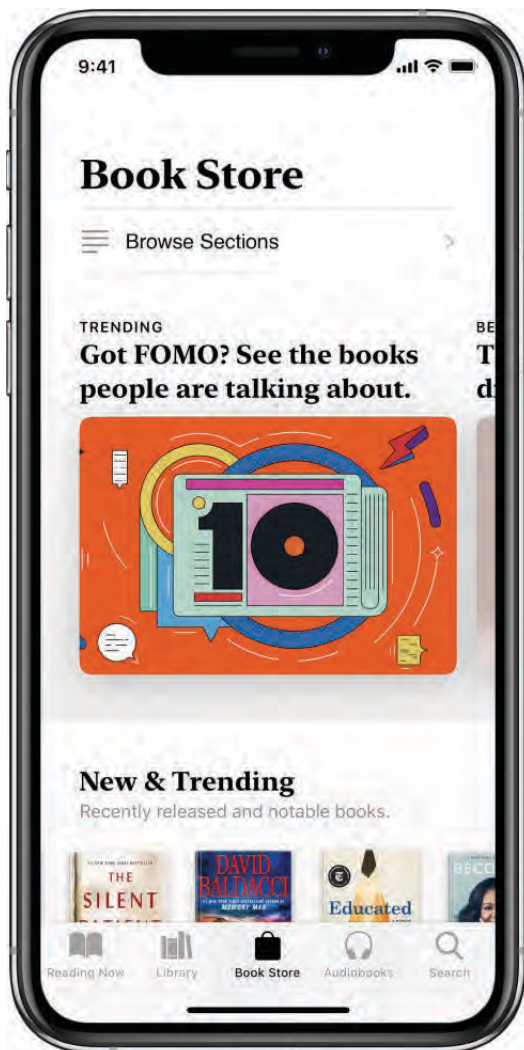
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# Books

## Buy books from Apple Books on iPhone

With the Books app , you can purchase books and audiobooks directly from Apple Books and then read or listen to them right in the app.


1. Open Books, then tap Book Store or Audiobooks to browse titles, or tap Search to look for a specific title.



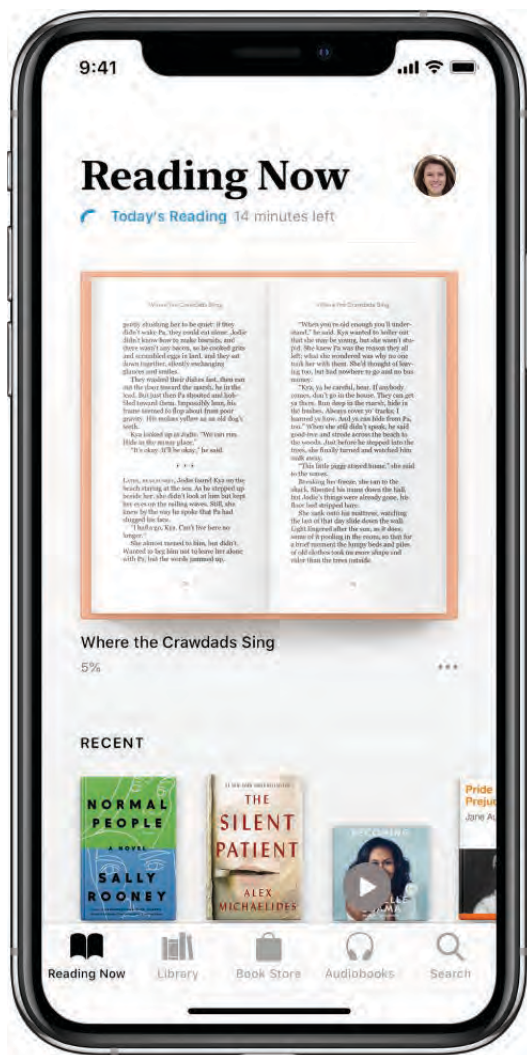
2. Tap a book cover to see more details, read or listen to a sample, or add the book to your Want to Read collection.
3. Tap Buy to purchase a title, or tap Get to download a free title.

All purchases are made with the payment method associated with your Apple ID.

# Read books in the Books app on iPhone

In the Books app , use the Reading Now and Library tabs at the bottom of the screen to see the books you're currently reading, get personalized recommendations, learn about new releases, and keep track of the books you want to read.

- **Reading Now:** Tap to access the last book or audiobook that you were reading. You can also see items that you added to your Want To Read list and recommendations based on books you've purchased.
- **Library:** Tap to see all of the books, audiobooks, series, and PDFs you got from the Book Store or manually added to your library.



---

## Read a book

Tap the Reading Now or Library tab, then tap a cover to open a book. Use gestures and controls to navigate as follows:

- *Turn the page:* Tap the right side of the page or swipe right to left.
- *Go back to the previous page:* Tap the left side of the page or swipe left to right.
- *Go to a specific page:* Tap the page and move the slider at the bottom of the screen left or right. Or, tap 🔍 and enter a page number, then tap the page number in the search results.
- *Close a book:* Tap the center of the page to show the controls, then tap <.



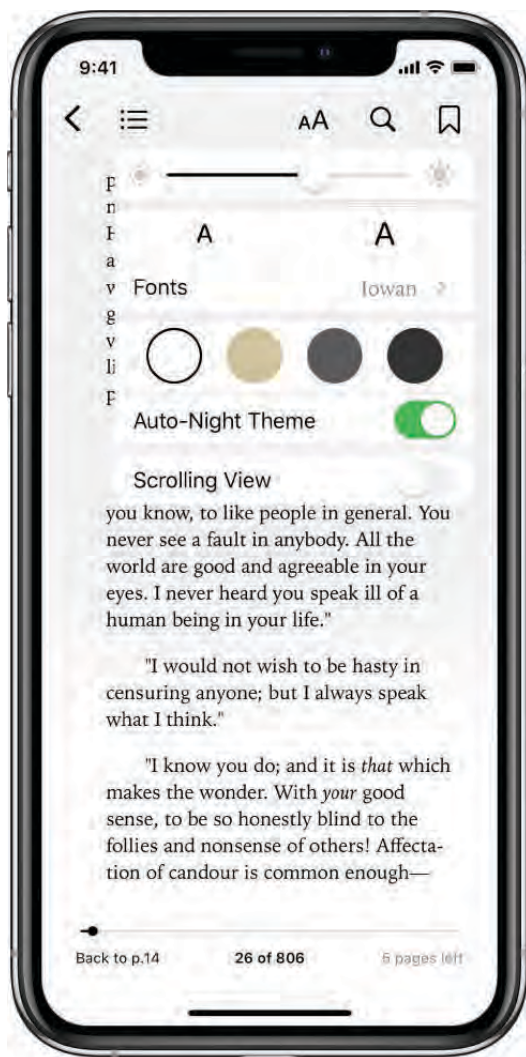
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## Change text and display appearance

Tap the page, tap **AA**, then do any of the following:


- *Adjust the screen brightness:* Drag the slider left or right.

- *Change the font size:* Tap the large A to increase the font size or tap the small A to decrease it.
- *Change the font:* Tap Fonts to choose a different font.
- *Change the page background color:* Tap a colored circle.
- *Dim the screen when it's dark:* Turn Auto-Night Theme on to automatically change the page color and brightness when using Books in low-light conditions. (Not all books support Auto-Night Theme.)
- *Turn off pagination:* Turn Scrolling View on to scroll continuously through the book.



## Bookmark a page

When you close a book, your place is saved automatically—you don't need to add a bookmark. Bookmark pages you want to return to again.


Tap  to add a bookmark; tap it again to remove the bookmark.



To see all your bookmarks, tap , then tap Bookmarks.

---

### Highlight or underline text

1. Touch and hold a word, then move the grab points to adjust the selection.
2. Tap Highlight, then tap  to choose a highlight color or to underline.

To remove a highlight or underline, tap the text, then tap .

To see all of your highlights, tap , then tap Notes.

---

### Add a note

1. Touch and hold a word, then move the grab points to adjust the selection.
2. Tap Note, use the keyboard to enter text, then tap Done.



To see all of your notes, tap , then tap Notes. Swipe left on a note to delete it.

---

### Share a selection

You can send text selections using AirDrop, Mail, or Messages, or you can add the selection to Notes. If the book is from the Book Store, a link to the book is included with the selection. (Sharing may not be available in all regions.)



1. Touch and hold a word, then move the grab points to adjust the selection.
2. Tap Share, then choose a method.

You can also send a link to view the book in the Book Store. Tap any page, tap , then tap .


---

### Access your books on all your devices

You can keep your Books information updated across all your devices where you're signed in to iCloud using the same Apple ID.

- *Reading Now and Library:* Go to Settings  > [your name] > iCloud, and turn on both iCloud Drive and Books. Then go to Settings > Books, and turn on Reading Now.
  - *Reading position, notes, and highlights:* Go to Settings  > [your name] > iCloud, then turn on both iCloud Drive and Books.
- 




## Listen to audiobooks in Books on iPhone

Use the Books app  to listen to audiobooks on your iPhone.

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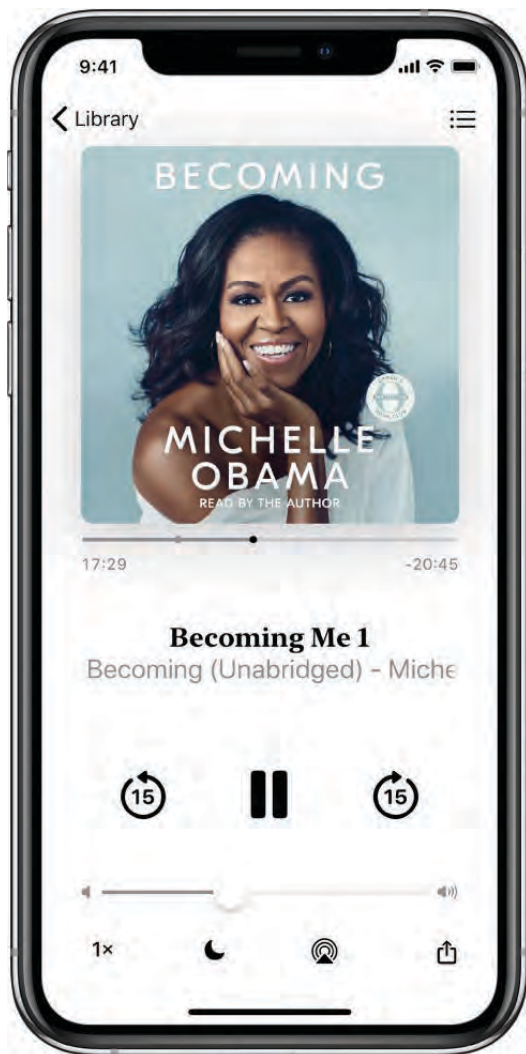
## Play an audiobook

In Reading Now or in the Audiobooks collection in your Library, tap the audiobook cover, then do any of the following:

- *Skip forward or back:* Touch and hold the rounded arrows, or slide and hold the book cover. To change the number of seconds that skipping advances, go to Settings  > Books.
- *Speed it up, or slow it down:* Tap the playback speed in the lower-left corner to choose a different speed. 1x is normal speed, 0.75x is three-quarters speed, and so on.
- *Set a sleep timer:* Tap , then choose a duration.
- *Go to a chapter:* Tap , then tap a chapter.


*Note:* Some audiobooks refer to chapters as *tracks*, or don't define chapters.

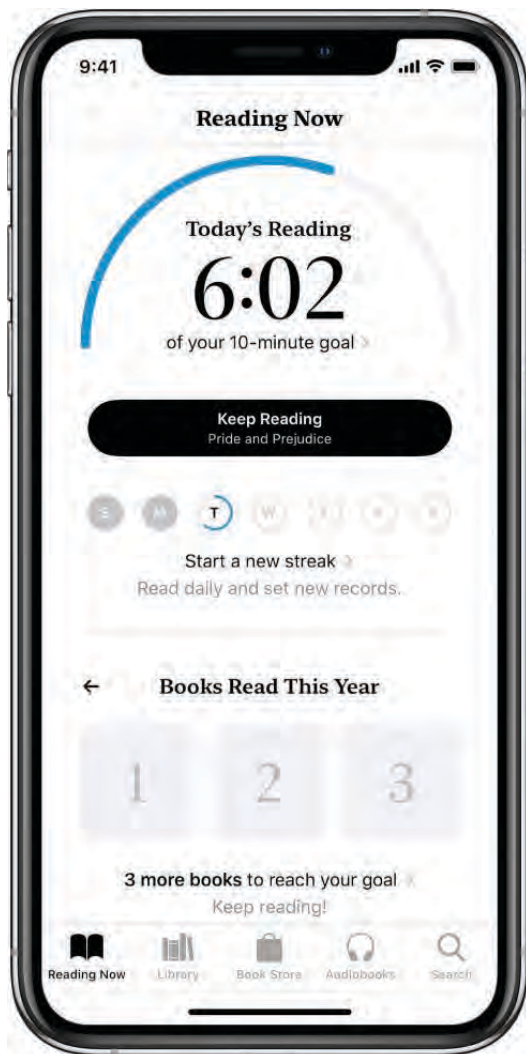
- *Go to a specific time:* Drag the playhead, directly below the audiobook cover. The point where you started listening is marked with a gray circle on the timeline. Tap the circle to jump back to that spot.



---

## Set Reading Goals in Books on iPhone

The Books app  helps you keep track of how many minutes you read every day, and how many books and audiobooks you finish each year. You can customize your goals to spend more time reading, set new reading streaks, and share your achievements with friends.



---

### Change your daily reading goal

You can adjust your daily reading goal depending on how many minutes you want to read per day. If you don't customize your daily reading goal, it's set to five minutes per day.

1. Tap the Reading Now tab, then swipe down to Reading Goals.
2. Tap the reading counter, then tap Adjust Goal.
3. Set the minutes per day, then tap Done.

When you reach your daily reading goal, you receive a notification from Books; tap it to get more details about your achievement, or send your achievement to friends.

---

### Change your yearly reading goal

After you finish reading a book or audiobook in Books, the Books Read This Year collection appears below Reading Goals. The default yearly reading goal is three books per year, but you can increase or decrease your goal depending on how many books you want to finish.

1. Tap the Reading Now tab, then swipe down to Books Read This Year.
2. Tap a gray placeholder square, or a book cover.
3. Tap Adjust Goal, then set the number of books per year that you want to read.
4. Tap Done.

When you reach your yearly reading goal, you receive a notification from Books; tap it to get more details about your achievement, or send your achievement to friends.

---

### **See your reading streaks and records**


Books lets you know how many days in a row you reach your daily reading goal and notifies you when you set a record.

To view your current reading streak and record, tap Reading Now, then swipe down to Reading Goals.

---


### **Turn off notifications and Reading Goals**

*Turn off notifications:* To stop receiving notifications when you achieve a reading goal or set a reading streak, tap your account in the top-right corner of the Reading Now tab, tap Notifications, then turn off Reading Goals.

*Turn off Reading Goals:* Go to Settings  > Books > then turn off Reading Goals. When Reading Goals is turned off, the reading indicators in Reading Now are hidden and you don't receive notifications.

---

## **Organize books in the Books app on iPhone**

In the Books app , the books and audiobooks you purchase are saved in your library and automatically sorted into collections, such as Audiobooks, Want to Read, and Finished.

---

### **Create a collection and add books to it**

You can create your own collections to personalize your library.

1. Tap Library, tap Collections, then tap New Collection.
2. Name the collection, for example, *Beach Reads* or *Book Club*, then tap Done.
3. To add a book to the collection, tap **•••** below the book cover (or on the book's details page in the Book Store), tap Add to Collection, then choose the collection.

You can add the same book to multiple collections.

---

## Sort books in your library


Tap Library, tap Sort, then choose Recent, Title, Author, or Manually.

Tap  to view books by title or cover.

---

## Remove books, audiobooks, and PDFs

You can remove books, audiobooks, and PDFs from Reading Now and your library collections, or hide them on your iPhone.

1. Tap Library, then tap Edit.
2. Tap the items you want to remove.
3. Tap  and select an option.

To unhide books that you have hidden, tap Reading Now, tap your account icon, then tap Manage Hidden Purchases.

To redownload books you have already purchased, see the Apple Support article [Redownload apps, music, movies, TV shows, and books from the App Store, iTunes Store, and Apple Books](#).

---


## Read PDF documents in Books on iPhone

In the Books app , you can open and save PDFs that you receive in Mail, Messages, and other apps.

---

### Open PDFs in Books

Do one of the following:

- Touch and hold the PDF attachment, then tap Copy to Books.
  - Tap the PDF attachment to open it, tap , then tap Copy to Books.
- 



### Email or print a PDF document

Open the PDF document, tap , then choose Mail or Print.

See [About AirPrint](#).

---

### Mark up a PDF


Open the PDF and tap  to use the drawing and annotation tools (tap near the center of a page if you don't see ).

See [Draw in apps with Markup on iPhone](#).

---


## View PDFs across devices


You can see PDFs and books that are not from the Book Store across your iPhone, iPad, iPod touch, and Mac where you're signed in with the same Apple ID.

Go to Settings  > [your name] > iCloud, turn on iCloud Drive, then turn on Books. Then go to Settings > Books, and turn on iCloud Drive.

---

## Use Calculator on iPhone

In the Calculator app , you can perform basic arithmetic calculations with the standard calculator. Or use the scientific calculator for exponential, logarithmic, and trigonometric functions.

 **Ask Siri.** Say something like: "What's 74 times 9?" or "What's 18 percent of 225?"  
[Learn how to ask Siri.](#)



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## Use the scientific calculator

Rotate iPhone to landscape orientation.



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### Copy, delete, or clear numbers

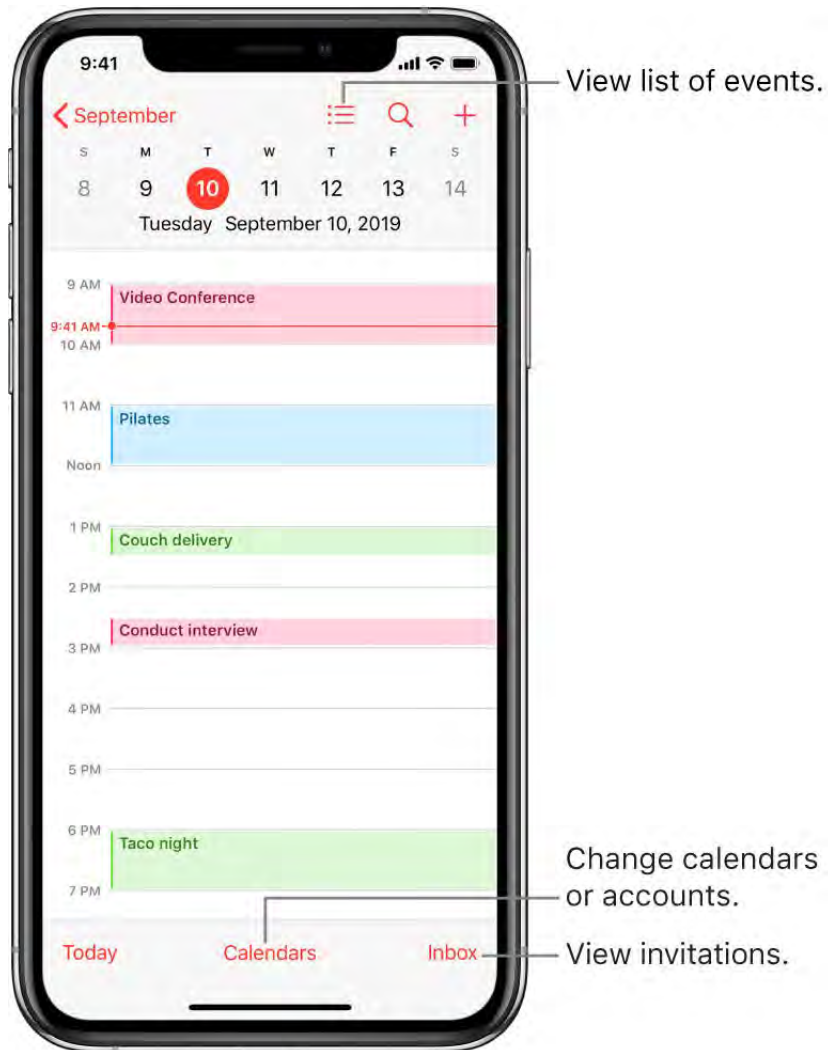
- *Copy a calculation result:* Touch and hold the calculation result in the display, tap Copy, then paste the result somewhere else, such as a note or message.
  - *Delete the last digit:* If you make a mistake when you enter a number, swipe left or right on the display at the top.
  - *Clear the display:* Tap the Clear (C) key to delete the last entry, or tap the All Clear (AC) key to delete all entries.
-




# Calendar

## Create and edit events in Calendar on iPhone

Use the Calendar app  to create and edit events, appointments, and meetings.




 **Ask Siri.** Say something like:

- "Set up a meeting with Gordon at 9"
- "Do I have a meeting at 10?"
- "Where is my 3:30 meeting?"

[Learn how to ask Siri](#)

---

## Add an event

1. In day view, tap  at the top right.
2. Fill in the event details.

Enter the title and location of the event, the start and end times, how often it repeats, and so on.

---

## Add an alert

You can set an alert to be reminded of an event beforehand.

1. Tap the event, then tap Edit at the top right.
2. In the event details, tap Alert.
3. Choose when you want to be reminded.

For example, "At time of event," "5 minutes before," or another choice.

*Note:* If you add the address of the event's location, Calendar uses Apple Maps to look up locations, traffic conditions, and transit options to tell you when it's time to leave.

---

## Add an attachment

You can add an attachment to a Calendar event to share with invitees.

1. Tap the event, then tap Edit at the top right.
2. In the event details, tap Add attachment.

The Files app opens, displaying your recently opened files.

3. Locate the file you want to attach.

To find the file, you can scroll, tap folders to open them, tap Browse to look in other locations (such as iCloud Drive), type the filename in the search field, and so on. See [View files and folders in Files on iPhone](#).


4. Tap Done.

To remove the attachment, tap the event, tap Edit at the top right, swipe left over the attachment, then tap Remove.

---

## Find events in other apps

Siri can suggest events found in Mail, Messages, and Safari—such as flight reservations and hotel bookings—so you can add them easily in Calendar.

1. Go to Settings  > Calendar > Siri & Search.
2. Turn on Show Siri Suggestions in App to allow Siri to suggest events found in other apps.

To allow Siri to make suggestions in other apps based on how you use Calendar, turn on Learn from this App.

---

### **Edit an event**

You can change the time of an event and any of the other event details.


- *Change the time:* In day view, touch and hold the event, then drag it to a new time, or adjust the grab points.
  - *Change event details:* Tap the event, tap Edit at the top right, then in the event details, tap a setting to change it, or tap in a field to type new information.
- 

### **Delete an event**

In day view, tap the event, then tap Delete Event at the bottom of the screen.

---

## Send and receive invitations in Calendar on iPhone


In the Calendar app , send and receive meeting and event invitations. iCloud, Microsoft Exchange, and some CalDAV servers let you send and receive meeting invitations. (Not all calendar servers support every feature.)

---


### **Invite others to an event**

1. Tap the event, tap Edit, tap Invitees, then tap Add Invitees.

Or, if you didn't schedule the event, tap it, tap Invitees, then tap .

2. Type the names or email addresses of invitees, or tap  to select Contacts.
3. Tap Done (or tap Send if you didn't schedule the event).

With Microsoft Exchange, and some other servers, you can invite people to an event even if you're not the one who scheduled it.

If you don't want to be notified when someone declines a meeting, go to Settings  > Calendar, then turn off Show Invitee Declines.

---

## Reply to an event invitation

1. To respond to an event notification, tap it.

Or, in Calendar, tap Inbox, then tap an invitation.

2. Tap your response—Accept, Maybe, or Decline.

To respond to an invitation you receive by email, tap the underlined text in the email, then tap Show in Calendar.

If you add comments to your response (comments may not be available for all calendars), your comments can be seen by the organizer but not by other attendees. To see events you declined, tap Calendars at the bottom of the screen, then turn on Show Declined Events.

---

## Schedule an event without blocking your schedule

You can add an event to your calendar without having the timeframe appear as busy to others who send you invitations.

1. Tap the event, then tap Edit.
2. Tap Show As, then tap Free.

---

## Suggest a different meeting time


You can suggest a different time for a meeting invitation you've received.

1. Tap the meeting, then tap Propose New Time.
2. Tap the time, then enter a new one.

Depending on the capabilities of your calendar server, the organizer will receive either a counter-proposal or an email with your suggestion.

---

## Quickly send an email to attendees



1. Tap an event that has attendees.
2. Tap Invitees, then tap .

---

## Change how you view events in Calendar on iPhone

In Calendar on iPhone, you can view one day, a week, a month, or a year at a time, or view a list of upcoming events. To change your view of Calendar, do any of the following:


- *Zoom in or out:* Tap a year, month, or day to zoom in or out on your calendar. In week or day view, pinch to zoom in or out.

- *View a weekly calendar:* In day view, rotate iPhone sideways.
- *View a list of events:* In month view, tap  to see the day's events. (Tap  again to return to month view.)

## Search for events in Calendar on iPhone

In the calendars you're viewing, you can search for events by title, invitees, location, and notes.


Tap , then, in the search field, enter the text you want to find.

 **Ask Siri.** Say something like: "What's on my calendar for Friday?" [Learn how to ask Siri.](#)

## Customize your calendar on iPhone

You can choose which day of the week Calendar starts with, display week numbers, choose alternate calendars (for example to display Chinese or Hebrew dates), override the automatic time zone, and more.


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Go to Settings  > Calendar, then choose the settings and features you want.


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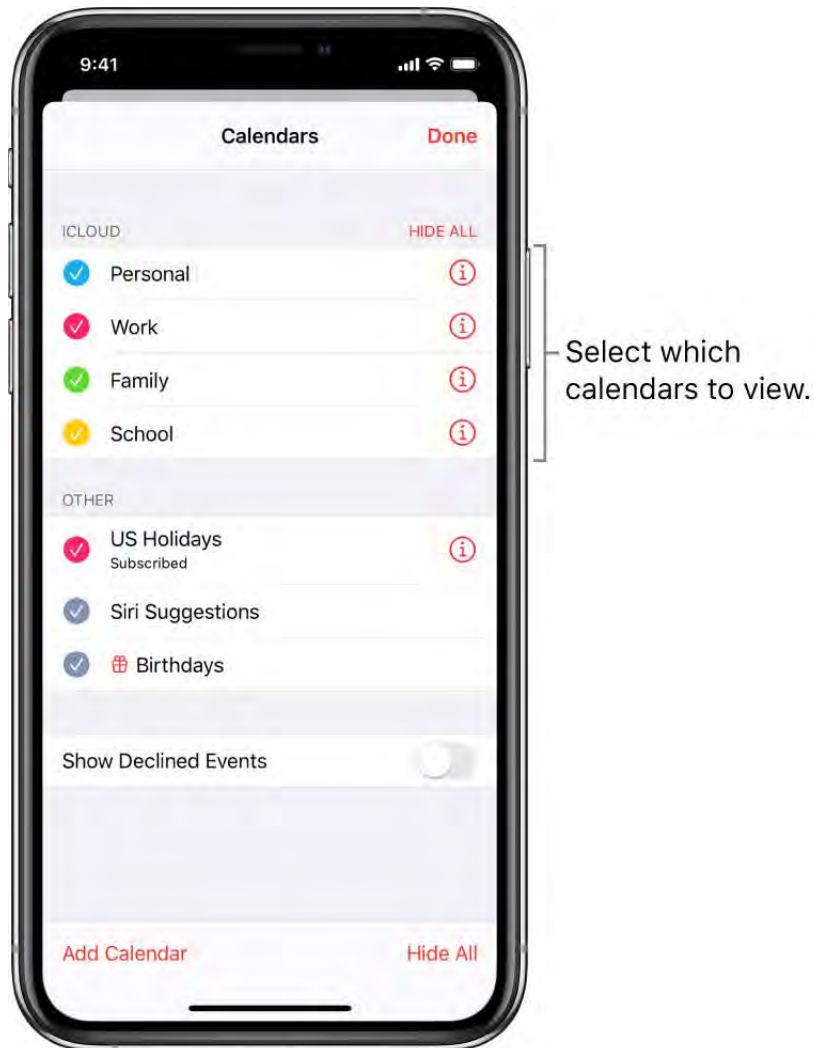
## Change how Calendar notifies you on iPhone

You can change notification styles for invitations, events found in apps, upcoming events, and more.

1. Go to Settings  > Notifications > Calendar.
  2. Turn on Allow Notifications.
  3. Tap a type of event (for example, Upcoming Events), then choose how and where you want the notifications for those events to appear—for example, on the Lock screen, in Notification Center, as banners at the top of the screen, with an alert sound, and so on.
-

## Set up multiple calendars on iPhone

In the Calendar app , set up multiple calendars to keep track of different kinds of events. Although you can keep track of all your events and appointments in one place, you don't have to. Additional calendars are easy to set up, and a great way to stay organized.



---


### See multiple calendars at once

To view multiple calendars, tap Calendars at the bottom of the screen, then do any of the following:


- Select the calendars you want to view.
  - Tap US Holidays to include national holidays with your events.
  - Tap Birthdays to include birthdays from Contacts with your events.
-

## Set a default calendar

You can set one of your calendars as the default calendar. When you add an event using Siri or other apps, it's added to your default calendar.

1. Go to Settings  > Calendar > Default Calendar.
  2. Select the calendar you want to use as your default calendar.
- 


## Change a calendar's color

1. Tap Calendars at the bottom of the screen.
2. Tap  next to the calendar, then choose a color.
3. Tap Done.


For some calendar accounts, such as Google, the color is set by the server.

---

## Turn on iCloud, Google, Exchange, or Yahoo calendars

1. Go to Settings  > Passwords & Accounts > Add Account > Other.
  2. Tap Add CalDAV Account or Add Subscribed Calendar.
  3. Enter the server information.
- 


## Subscribe to a calendar

1. Go to Settings  > Passwords & Accounts > Add Account > Other.
2. Tap Add Subscribed Calendar.
3. Enter the URL of the .ics file to subscribe to and any other required server information.

You can also subscribe to an iCalendar (.ics) calendar by tapping a link to the calendar.

---

## Add a CalDAV account


1. Go to Settings  > Passwords & Accounts > Add Account > Other.
  2. Tap Add CalDAV account.
  3. Enter the server information.
- 

## Move an event to another calendar

Tap the event, tap Calendar, then select a calendar to move the event to.

---

# Share iCloud calendars on iPhone

In the Calendar app , share an iCloud calendar with other iCloud users. When you share a calendar, others can see it, and you can let them add or change events. You can also share a read-only version that anyone can view. If you set up Family Sharing, a calendar shared with all the members of your family is created automatically. See [Share purchases with family members on iPhone](#).



---

## Create an iCloud calendar

1. Tap Calendars at the bottom of the screen.
  2. Tap Add Calendar.
  3. Type a name for the new calendar, then tap Done.
- 


## Share an iCloud calendar

You can choose to share a calendar with one or more people in iCloud. Those you invite receive an invitation to join the calendar.

1. Tap Calendars at the bottom of the screen.
  2. Tap  next to the iCloud calendar you want to share.
  3. Tap Add Person, then enter a name or email address, or tap  to browse your Contacts.
  4. Tap Add.
- 


## Change a person's access to a shared calendar

After you invite a person to share your calendar, you can turn on or off their ability to edit the calendar, or stop sharing the calendar with that person.

1. Tap Calendars, tap  next to the shared calendar, then tap the person's name.
  2. Do any of the following:
    - Turn on or off Allow Editing.
    - Tap Stop Sharing.
- 

## Turn off notifications for shared calendars

When someone modifies a calendar you're sharing, you're notified of the change. You can turn off notifications, if you don't want to receive them.

1. Go to Settings  > Notifications > Calendar > Shared Calendar Changes.



2. Turn off Allow Notifications.
- 

### **Share a read-only calendar with anyone**

1. Tap Calendars, then tap ⓘ next to the iCloud calendar you want to share.
2. Turn on Public Calendar, then tap Share Link to copy or send the URL for your calendar.
3. Choose a method for sending the URL—Message, Mail, and so on.

Anyone you send the URL to can use it to subscribe to the calendar using a compatible app, such as Calendar for macOS.

---


### **Delete a calendar**

1. Tap Calendars at the bottom of the screen.
  2. Tap ⓘ next to the iCloud calendar you want to delete.
  3. Tap Delete Calendar at the bottom of the list.
-

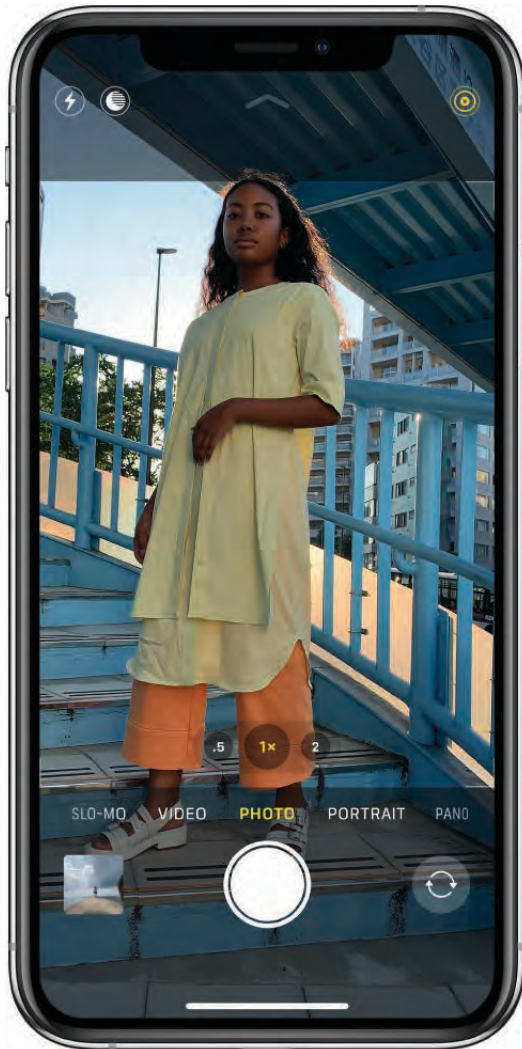
---

# Camera

## Take photos with the camera on iPhone

Learn how to take great photos with Camera  on your iPhone. Choose from camera modes such as Photo, Video, Pano, Time-lapse, Slo-mo, and Portrait (on supported models). Enhance your photos with features such as filters, Burst, and Live Photos.


 **Ask Siri.** Say something like: “Open Camera.” [Learn how to ask Siri.](#)



---




### Take a photo

Photo is the standard mode that you see when you open Camera. Use Photo mode to take still photos. Swipe left or right to choose a different mode such as Video, Pano, Time-lapse, Slo-mo, and Portrait.

1. Tap  on the Home screen or swipe left from the Lock screen to open Camera in Photo mode.

2. Tap the Shutter button or press either volume button to take the shot.



To turn the flash on or off, tap , then choose Auto, On, or Off.

To set a timer, frame your shot and stabilize your iPhone. On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, tap , then tap . On all other models, tap  at the top of the screen.

---

### Take a selfie

Use the front-facing camera to take a selfie in Photo mode or Portrait mode (iPhone X and later).

1. On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, tap  to switch to the front-facing camera. On all other models, tap .
2. Hold your iPhone in front of you.

On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, you can tap the arrows inside the frame to increase the field of view and capture more inside the frame.

3. Tap the Shutter button or press either volume button to take the shot.



---

### Take a panorama photo

Use Pano mode to capture landscapes or other shots that won't fit on your camera screen.




1. Choose Pano mode, then tap the Shutter button.
2. Pan slowly in the direction of the arrow, keeping it on the center line.
3. To finish, tap the Shutter button again.

Tap the arrow to pan in the opposite direction. To pan vertically, rotate iPhone to landscape orientation. You can reverse the direction of a vertical pan, too.

On models with dual wide-angle and telephoto cameras, toggle between  and  to shoot a panorama at 1x and 2x zoom at full resolution.

---

### Take a photo with a filter

1. Choose Photo or Portrait mode, then tap . On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, tap , then tap .
2. Below the viewer, swipe the filters left or right to preview them; tap one to choose it.

You can remove or change a photo's filter in Photos.

---

## Take Burst shots

Burst takes multiple high-speed photos so that you have a range of photos to choose from. You can take Burst photos with the rear and front-facing cameras.

1. On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, swipe the Shutter button to the left to take rapid fire photos. On all other models, touch and hold the Shutter button.

The counter shows how many shots you took.

2. Lift your finger to stop.
3. To select the photos you want to keep, tap the Burst thumbnail, then tap Select.

Gray dots below the thumbnails mark the suggested photos to keep.


4. Tap the circle in the lower-right corner of each photo you want to save as an individual photo, then tap Done.

To delete the entire Burst, tap the thumbnail, then tap .

---

## Take a Live Photo


A Live Photo captures what happens just before and after you take your photo, including the audio.

1. Choose Photo mode.
2. Tap  to turn Live Photos on (yellow is on) or off.
3. Tap the Shutter button to take the shot.

You can edit Live Photos in Photos. In your albums, Live Photos are marked with "Live" in the corner.




---


## Take videos with your iPhone camera

Use Camera  to record videos on your iPhone and change modes to take slow-motion and time-lapse videos.

---

## Record a video

1. Choose Video mode.
2. Tap the Record button or press either volume button to start recording. While recording, you can do the following:
  - Press the white Shutter button to snap a still photo.
  - Pinch the screen to zoom in and out. On models with a telephoto camera, tap  and  to zoom in, or use the dial to zoom in up to 6x.
  - On models with an Ultra Wide camera, tap  or use the dial to zoom out.
3. Tap the Record button or press either volume button to stop recording.

By default, video records at 30 fps (frames per second). Depending on your model, you can choose other frame rates and video resolution settings in Settings  > Camera > Record Video. The faster the frame rate and the higher the resolution, the larger the resulting video file.

On models with stereo recording, iPhone records your videos in stereo by default. To turn off stereo recording, go to Settings > Camera, then turn off Record Stereo Sound.

---

## Record a QuickTake video

On models with an Ultra Wide camera, you can record a QuickTake video in Photo mode. QuickTake videos capture the area outside of the camera frame, and can automatically adjust the video to include a person, pet, or building that is not fully captured within the camera frame while recording.

1. In Photo mode, touch and hold the Shutter button to start recording a QuickTake video.
2. Drag the Shutter button to the right and let go over the lock for hands-free recording.

Both the Record and Shutter button appear below the frame—tap the Shutter button to take a still photo while recording a QuickTake video.

3. Tap the Record button to stop recording.



Tap the thumbnail to view the QuickTake video in the Photos app. A blue Auto badge displays in the top-right corner when the camera automatically applies an adjustment to include content from outside the frame. See [Capture content outside the camera frame on iPhone](#).

---


### **Record a slow-motion video**

When you record a Slo-mo video, your video records as normal and you see the slo-mo effect when you play it back. You can also edit your video so that the slo-mo action starts and stops at a time you choose.

1. Choose Slo-mo mode.
2. Tap the Record button or press either volume button to start and stop recording.

To snap a still photo while recording, press the white Shutter button.

To set a portion of the video to play in slow motion and the rest at regular speed, tap the video thumbnail, then tap Edit. Slide the vertical bars below the frame viewer to define the section you want to play back in slow motion.

On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, tap  to record Slo-mo with the front-facing camera.

Depending on your model, you can change the frame rate and resolution. The faster the frame rate and the higher the resolution, the larger the resulting video file.




To change Slo-mo recording settings, go to Settings  > Camera > Record Slo-mo.


---

### **Capture a time-lapse video**

Capture footage at selected intervals to create a time-lapse video of an experience over a period of time—such as a setting sun or traffic flowing.

1. Choose Time-lapse mode.
2. Set up your iPhone where you want to capture a scene in motion.
3. Tap the Record button to start recording; tap it again to stop recording.

On supported models, you can toggle between  and  to zoom in and on iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max,  to zoom out.

On models that support Auto Low Light FPS, when you take time-lapse 1080p video at 30 fps under low-light conditions, iPhone can automatically reduce the frame rate to 24 fps to improve the video quality. Go to Settings  > Camera > Record Video, then turn on Auto Low Light FPS.

---

## **Take Portrait mode photos with your iPhone camera**


On models that support Portrait mode, you can apply a depth-of-field effect that keeps your subject—people, pets, objects, and more—sharp while creating a beautifully blurred background. You can apply and adjust different lighting effects to your Portrait mode photos and on models with a TrueDepth camera, you can even take a selfie in Portrait mode.

---

### **Take a photo in Portrait mode**

On models that support Portrait Lighting, you can apply studio-quality lighting effects to your Portrait mode photos.



1. Choose Portrait mode
2. Follow the tips onscreen to frame your subject in the yellow portrait box.
3. Drag  to choose a lighting effect:
  - *Natural Light*: The face is in sharp focus against a blurred background.
  - *Studio Light*: The face is brightly lit, and the photo has an overall clean look.
  - *Contour Light*: The face has dramatic shadows with highlights and lowlights.
  - *Stage Light*: The face is spotlighted against a deep black background.
  - *Stage Light Mono*: The effect is similar to Stage Light, but the photo is in classic black and white.
  - *High-Key Light Mono*: Creates a gray scale subject on a white background (on supported models).
4. Tap the Shutter button to take the shot.




*Note:* On iPhone XR, Stage Light, Stage Light Mono, and High-Key Light Mono are only available when you use the front-facing TrueDepth camera.

After you take a photo in Portrait mode, you can remove the Portrait mode effect in Photos. Open the photo, tap Edit, then tap Portrait to turn the effect on or off.

---

### **Adjust Portrait Lighting effects in Portrait mode**

On supported models, you can virtually adjust the position and intensity of each Portrait Lighting effect to sharpen eyes or brighten and smooth facial features.

1. Choose Portrait mode, then frame your subject.
2. Tap  at the top of the screen.

The Portrait Lighting slider appears below the frame.

3. Drag the slider to the right or left to adjust the effect.
4. Tap the Shutter button to take the shot.

After you take a photo in Portrait mode, you can use the Portrait Lighting slider in Photos to further adjust the lighting effect. Open a Portrait mode photo, then tap Edit.

---

### **Adjust Depth Control in Portrait mode**

On models that support Depth Control, use the Depth Control slider to adjust the level of background blur in your Portrait mode photos.



1. Choose Portrait mode, then frame your subject.
2. Tap **f** in the top-right corner of the screen.

The Depth Control slider appears below the frame.

3. Drag the slider to the right or left to adjust the effect.
4. Tap the Shutter button to take the shot.

After you take a photo in Portrait mode, you can use the Depth Control slider in Photos to further adjust the background blur effect. Open a Portrait mode photo, then tap Edit.



---

## Capture content outside the camera frame on iPhone

On models with an Ultra Wide camera, the camera screen displays and captures content outside of the camera frame. You can manually include this content when you take a photo or video, save it to edit later in the Photos app, or use it to automatically improve the composition of your photos.


## Zoom out to capture content outside the frame

In Photo and Video mode, you can zoom out to manually include content outside the camera frame in your shots by doing either of the following:

- Tap .
- Touch and hold , then drag the slider left to the zoom level you want.


## Edit photos and videos with content outside the frame

Camera can capture and save content that appears outside the camera frame of the photos you take. You can use this content later to edit photos and videos with the crop, straighten, and perspective tools in the Photos app.

Go to Settings  > Camera > turn on Capture Outside the Frame. If the content outside the frame is not used to make edits, it will be deleted after 30 days.


See [Straighten and adjust perspective](#).

## Adjust composition with content outside the frame

To automatically adjust a photo or QuickTake video to include a person, pet, or building that isn't fully captured in the camera frame, go to Settings  > Camera > turn on Capture Outside the Frame, then turn on Auto Apply Adjustments. A blue Auto badge displays in the top-right corner of the photo or QuickTake video when an automatic adjustment is applied.








See [Record a QuickTake video](#).

## Use the camera settings on iPhone

Learn how to use the zoom, focus, exposure, and other Camera  settings on your iPhone.

---


## Zoom in or out

- On all models, open Camera and pinch the screen to zoom in or out.
- On models with dual wide-angle and telephoto cameras, toggle between  or . To zoom beyond 2x, touch and hold the zoom control, then slide left or right.
- On models with an Ultra Wide camera, toggle between  to zoom in and  to zoom out.
- On models with telephoto and Ultra Wide cameras, toggle between  or  to zoom in and  to zoom out. To zoom beyond 2x, touch and hold the zoom control, then slide left or right.

---

## Adjust the camera's focus and exposure

Before you take a photo, the iPhone camera automatically sets the focus and exposure, and face detection balances the exposure across many faces. To manually adjust the focus and exposure, follow these steps:

1. Tap the screen to show the automatic focus area and exposure setting.
2. Tap where you want to move the focus area.
3. Next to the focus area, drag  up or down to adjust the exposure.

To lock your manual focus and exposure settings for upcoming shots, touch and hold the focus area until it pulses; tap the screen to return to automatic settings.

---

## Use Night mode in low light situations

On "supported models", use Night mode to capture more detail and brighten your shots in low light situations.


1. Tap  when the camera detects a low light situation.

The slider below the frame displays the Auto recommended time (in seconds) to take the best shot.

2. To apply even more brightness and detail, drag the slider to Max.
3. Tap the Shutter button, then hold the camera still while the timer counts down to zero.

---

## Align your shots


To display a grid on the camera screen that can help you straighten your shots, go to Settings  > Camera, then turn on Grid.

On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, you can straighten and adjust perspective alignment in the Photos app. See [Straighten and adjust perspective](#).

---

## Preserve camera settings


You can preserve the last camera mode, filter, lighting, depth, and Live Photo settings you used so they're not reset when you next open Camera.

1. Go to Settings  > Camera > Preserve Settings.
2. Turn on any of the following:
  - *Camera Mode*: Preserve the last camera mode you used, such as Video or Pano.
  - *Creative Controls*: Preserve the last filter you used, lighting option (on supported models), or depth setting (on supported models).
  - *Live Photo*: Preserve the Live Photo setting.

---


## Adjust the shutter-sound volume

Adjust the volume of the shutter sound using Ringer and Alerts settings.

Go to Settings  > Sounds (Sounds & Haptics on models with system haptics). Or, mute the sound using the Ring/Silent switch. (In some regions, muting is disabled.)

---

## HDR camera on iPhone


*HDR* (high dynamic range) in Camera  helps you get great shots in high-contrast situations. iPhone takes several photos in rapid succession at different exposures and blends them together to bring more highlight and shadow detail to your photos.

By default, iPhone uses HDR (for the rear camera and front-facing camera) when it's most effective. For best results, keep iPhone steady and avoid subject motion.

---

### Turn off automatic HDR

By default, iPhone automatically uses HDR when it's most effective. To manually control HDR instead, do the following:

- *On iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone Xs, iPhone Xs Max, and iPhone XR*: Go to Settings  > Camera, then turn off Smart HDR.

To turn HDR back on from the Camera screen, tap HDR, then tap On.

- *On iPhone X, iPhone 8, and iPhone 8 Plus*: Go to Settings > Camera, then turn off Auto HDR.


To turn HDR back on from the Camera screen, tap HDR, then tap On.

- *All other models:* Tap HDR at the top of the Camera screen, then tap Off.
- 

### Keep only the HDR version of a photo


By default, the HDR version of a photo is saved in Photos, but you can save both the HDR and non-HDR versions.


Go to Settings  > Camera, then turn on Keep Normal Photo.

 **Tip:** In your albums, HDR versions of photos are marked with “HDR” in the corner.

---

## View, share, and print photos on iPhone

All photos and videos you take with Camera  are saved in Photos. With [iCloud Photos](#) turned on, all new photos and videos are automatically uploaded and available in Photos on all your devices that are set up with iCloud Photos (with iOS 8.1 or later or iPadOS 13 or later).


*Note:* If Location Services is turned on in Settings  > Privacy, photos and videos are tagged with location data that can be used by apps and photo-sharing websites. See [Set which apps know your location on iPhone](#).

---

### View your photos

1. In Camera, tap the thumbnail image in the lower-left corner.
  2. Swipe left or right to see the photos you’ve taken recently.
  3. Tap the screen to show or hide the controls.
  4. Tap All Photos to see all your photos and videos saved in Photos.
- 


### Share and print your photos

1. While viewing a photo, tap .
2. Select an option such as AirDrop, Mail, Messages, or Print. (You may need to swipe left on the bottom row of options to show Print.)

See [Use AirDrop on iPhone to send items to devices near you](#).


---

## Upload and sync photos across devices

See [Use iCloud Photos](#) to upload photos and videos from your iPhone to iCloud and access them on your iPhone, iPad, and iPod touch where you're signed in to iCloud using the same Apple ID. To turn on iCloud Photos, go to Settings  > Photos. When iCloud Photos is turned off, you can still collect up to 1000 of your most recent photos in the My Photo Stream album on devices set up with iCloud. See [Use My Photo Stream on iPhone](#).

---

## Scan a QR code with the iPhone camera



You can use the Camera  to scan Quick Response (QR) codes for links to websites, apps, coupons, tickets, and more. The camera automatically detects and highlights a QR code.

---

### Use the camera to read a QR code

1. Open Camera, then position iPhone so that the code appears on the screen.
  2. Tap the notification that appears on the screen to go to the relevant website or app.
- 

### Open the QR code reader from Control Center

1. Go to Settings  > Control Center > Customize Controls, then tap  next to QR Code Reader.
  2. Open Control Center, tap the QR code reader, then position iPhone so that the code appears on the screen.
  3. To add more light, tap the flashlight to turn it on.
-

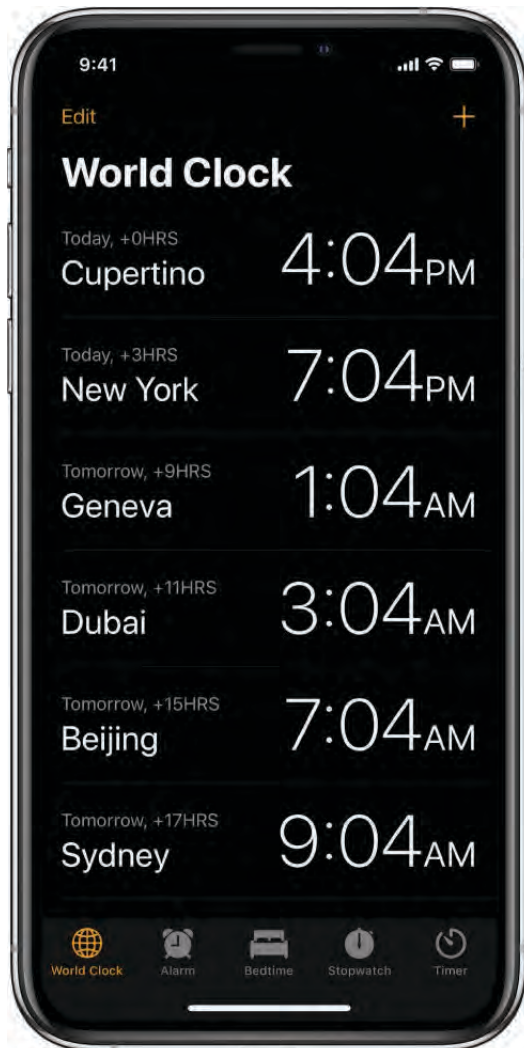
---

# Clock

## See the time in cities worldwide on iPhone

Use the Clock app 🕒 to see the local time in different time zones around the world.

🗣️ **Ask Siri.** Say something like: “What time is it?” or “What time is it in London?” [Learn how to ask Siri.](#)





- 
1. Tap World Clock.
  2. To manage your list of cities, tap Edit, then do any of the following:
    - *Add a city:* Tap +, then choose a city.
    - *Delete a city:* Tap -.
    - *Reorder the cities:* Drag ≡ up or down.



---

## Set an alarm or bedtime schedule on iPhone

In the Clock app , you can set an alarm that plays a sound or vibration at a specific time. You can also set a bedtime schedule that reminds you when to go to sleep and plays a sound or vibration when it's time to wake up.

 **Ask Siri.** Say something like: "Wake me up tomorrow at 7 a.m." or "Set an alarm for 9 a.m. every Friday." [Learn how to ask Siri.](#)

---

## Set an alarm

1. Tap Alarm, then tap +.



2. Set the time, then choose any of the following options:
  - *Repeat*: Choose the days of the week.
  - *Label*: Give the alarm a name, like "Water the plants."
  - *Sound*: Choose a tone or vibration.
  - *Snooze*: Give yourself nine more minutes.
3. Tap Save.

To change or delete the alarm, tap Edit.




---

## Set a bedtime schedule

1. Tap Bedtime at the bottom of the screen, tap Set Up, then follow the onscreen instructions.
  2. Tap Bedtime, then turn on Bedtime Schedule.
- 

## Change your bedtime schedule

To change your Bedtime schedule, do any of the following:

- *Set the alarm days:* Tap the days of the week.
- *Adjust your sleep and wake times:* Slide  and .
- *Turn off bedtime reminders:* Tap , tap Options, tap Bedtime Reminder, then tap None.

In Options, you can also turn Do Not Disturb During Bedtime on or off, track your time in bed, and set your wake up sound and volume.




## Track your sleep history


1. Tap Bedtime, then scroll down to Analysis, which shows your recent sleep history.

If you use your iPhone when you're supposed to be asleep, you won't get sleep credit for that time.

2. To see more of your sleep history in the Health app, tap "Show more in Health."
  3. In the Health app, tap Add Data in the upper-right corner of the Sleep Analysis screen to add information about your sleep history.
- 

## Use the timer or stopwatch on iPhone


In the Clock app , you can use the timer to count down from a specified time. You can also use the stopwatch to measure the duration of an event.

 **Ask Siri.** Say something like: "Set the timer for 3 minutes" or "Stop the timer." [Learn how to ask Siri.](#)

---

### Set the timer

1. Tap Timer.
2. Set the duration of time and a sound to play when the timer ends.

 **Tip:** If you want to fall asleep while playing audio or video, you can set the timer to stop the playback. Tap When Timer Ends, then tap Stop Playing at the bottom.

3. Tap Start.

The timer continues even if you open another app or if iPhone goes to sleep.

---


### Track time with the stopwatch

1. Tap Stopwatch. To switch between the digital and analog faces, swipe the stopwatch.
2. Tap Start.

The timing continues even if you open another app or if iPhone goes to sleep.

3. To record a lap or split, tap Lap.
  4. Tap Stop to record the final time.
  5. Tap Reset to clear the stopwatch.
-

# Use the compass on iPhone

The Compass app  shows you the direction iPhone is pointing, your current location, and elevation.



---

## See your bearings, coordinates, and elevation

Your bearings, coordinates, and elevation are shown at the bottom of the screen.

1. For accurate bearings, hold iPhone flat to align the crosshairs at the center of the compass.
2. To lock your current direction, tap the compass dial.

A red band appears when you're off course.

To open your location in Maps, tap the coordinates at the bottom of the screen.

---

## Allow Compass to access your location

If Compass doesn't see your location, make sure you've turned on Location Services.

1. Go to Settings  > Privacy > Location Services, then turn on Location Services.

2. Tap Compass, then tap While Using the App.

For more information, see [Set which apps know your location on iPhone](#).


---


**Important:** The accuracy of the compass can be affected by magnetic or environmental interference; even the magnets in the iPhone EarPods can cause a deviation. Use the digital compass only for basic navigation assistance. Don't rely on it to determine precise location, proximity, distance, or direction.

---

# Contacts

## Add and use contact information on iPhone

In the Contacts app , you can view and edit your contacts lists from personal, business, and other accounts. You can also create contacts and set up a contact card with your own information.

 **Ask Siri.** Say something like:


- "What's my brother's work address?"
- "Sarah Castelblanco is my sister"
- "Send a message to my sister"


[Learn how to ask Siri](#)

---

### Create a contact

Tap .

Siri also suggests new contacts based on your use of other apps, such as email you receive in Mail and invitations you receive in Calendar. (To turn this feature off, go to Settings  > Contacts > Siri & Search, then turn off Show Siri Suggestions in App.)

Based on how you use Contacts, Siri also provides contact information suggestions in other apps. (To turn this feature off, go to Settings  > Contacts > Siri & Search, then turn off Learn from this App.) See [About Siri Suggestions on iPhone](#).

---

### Find a contact

Tap the search field at the top of the contacts list, then enter a name, address, phone number, or other contact information.

You can also search your contacts using Search (see [Use iPhone to search for content](#)).

---

### Share a contact

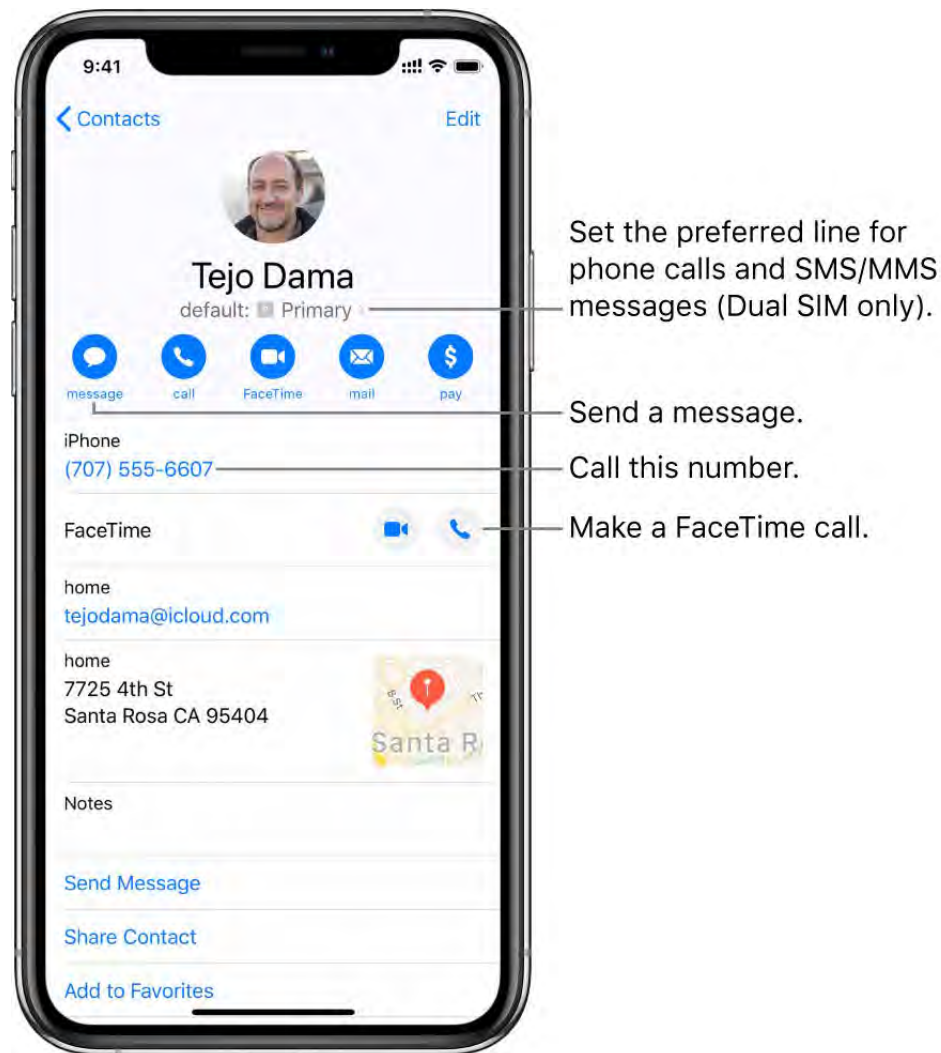
Tap a contact, tap Share Contact, then choose a method for sending the contact information.

Sharing the contact sends all of the info from the contact's card.

---

## Quickly reach a contact

To start a message, make a phone call or a FaceTime call, compose an email, or send money with Apple Pay, tap a button below the contact's name.



To change the default phone number or email address for a contact method, touch and hold the button for that method below the contact's name, then tap a selection in the list.

---


## Delete a contact



1. Go to the contact's card, then tap Edit.
  2. Scroll down, then tap Delete Contact.
-



## Edit contacts on iPhone

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In the Contacts app , assign a photo to a contact, change a label, add a birthday, and more.

1. Tap a contact, then tap Edit.
  2. Do any of the following:
    - *Assign a photo to a contact:* Tap "add photo." You can take a photo or add one from the Photos app.
    - *Change a label:* Tap the label, then select one in the list, or tap Add Custom Label to create one of your own.
    - *Add a birthday, social profile, related name, and more:* Tap  next to the item.
    - *Allow calls or texts from a contact to override Do Not Disturb:* Tap Ringtone or Text Tone, then turn on Emergency Bypass.
    - *Add notes:* Tap the Notes field.
    - *Add a prefix, phonetic name, pronunciation, and more:* Tap "add field," then select an item in the list.
    - *Delete contact information:* Tap  next to a field.
  3. When you're finished, tap Done.
- 

On models with Dual SIM, when you call or text a contact, iPhone uses the same line you used for your previous communication with this contact by default. To choose a preferred line for phone calls and SMS/MMS message conversations, select the contact, tap default (below the contact's name), then choose a line.

To change how your contacts are sorted and displayed, go to Settings  > Contacts.


## Add your contact info on iPhone

In the Contacts app , add your information to your contact card. iPhone uses your Apple ID to create your contact card, called *My Card*, but you may need to provide your contact information (such as name and address) to complete it.

---

## Complete My Card

Tap My Card at the top of your contacts list, then tap Edit. Contacts suggests addresses and phone numbers to help you set up My Card.

If there is no My Card, tap **+**, then enter your information. Next, go to Settings  > Contacts > My Info, then tap your name in the Contacts list.

---

## Edit My Card

Tap My Card at the top of your contacts list, then tap Edit.

---

## Create or edit your Medical ID

Tap My Card at the top of your contacts list, tap Edit, scroll down, then tap Create Medical ID or Edit Medical ID.

---

## Use other contact accounts on iPhone

You can include contacts from other accounts in the Contacts app .


---

### Use your iCloud contacts


Go to Settings  > [your name] > iCloud, then turn on Contacts.

---


### Use your Google contacts

1. Go to Settings  > Passwords & Accounts.
  2. Tap Google, sign in to your account, then turn on Contacts.
- 


### Add contacts from another account

1. Go to Settings  > Passwords & Accounts > Add Account.
  2. Choose an account, sign in to it, then turn on Contacts.
- 

### Access a Microsoft Exchange Global Address List

1. Go to Settings  > Passwords & Accounts.
  2. Tap Exchange, sign in to your Exchange account, then turn on Contacts.
- 

### Set up an LDAP or CardDAV account to access business or school directories

1. Go to Settings  > Passwords & Accounts > Add Account > Other.
  2. Tap Add LDAP Account or Add CardDAV Account, then enter the account information.
-

## Sync contacts from your computer using iTunes

In iTunes on your computer, click Info in the device info pane, then select Sync Contacts. For information, see the [iTunes User Guide](#).

---

## Import contacts from a SIM card (GSM)

Go to Settings  > Contacts > Import SIM Contacts.

---

## Import contacts from a vCard

Tap a .vcf attachment in an email or message.

---

## Add a contact from a directory

1. Tap Groups, then tap the GAL, CardDAV, or LDAP directory you want to search.
  2. Tap Done, then enter your search.
  3. Tap the person's name to save their info to your contacts.
- 


## Show or hide a group

Tap Groups, then select the groups you want to see.

This button appears only if you have more than one source of contacts.

---

## Use Contacts from the Phone app on iPhone

In the Phone app on iPhone, you can call contacts and add recent callers to the Contacts app .

---

## Add a Favorite


Put VIP contacts in your Favorites list for quick dialing.

Select a contact, then scroll down and tap Add to Favorites.



Calls from these contacts bypass Do Not Disturb (see [Set Do Not Disturb on iPhone](#)).

---

## Save the number you just dialed

1. In the Phone app , tap Keypad, enter a number, then tap Add Number.
  2. Tap Create New Contact, or Add to Existing Contact, then select a contact.
-

## Add a recent caller to Contacts

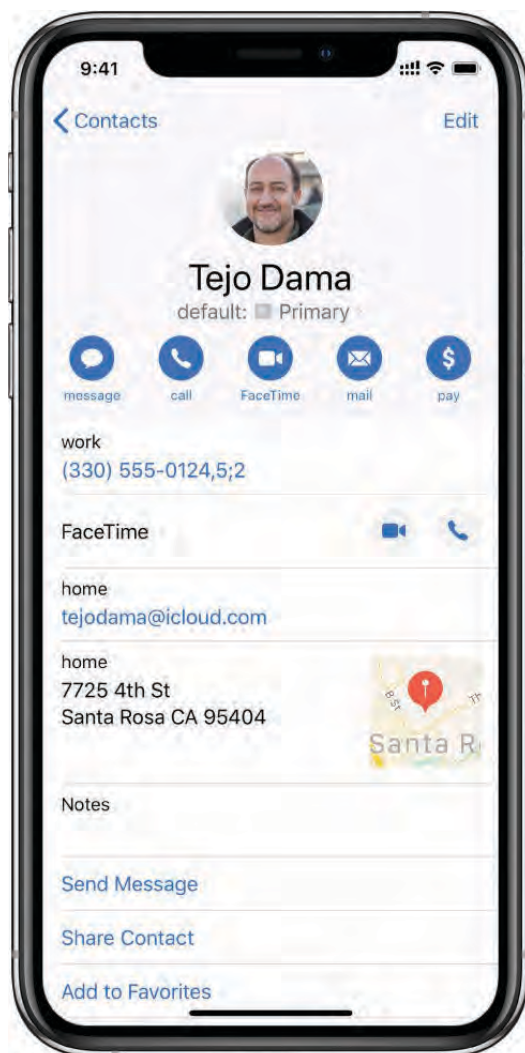
1. In the Phone app , tap Recents, then tap  next to the number.
2. Tap Create New Contact, or Add to Existing Contact, then select a contact.

---


## Automate dialing an extension or passcode

If the number you're calling requires dialing an extension, iPhone can enter it for you. When editing a contact's phone number, tap + \* #, then do any of the following:

- Tap Pause to enter a two-second pause (a two-second pause is represented as a comma in the phone number).
- Tap Wait to stop dialing until you tap Dial again (wait-to-dial is represented as a semicolon in the phone number).



## Hide duplicate contacts on iPhone

In the Contacts app , link contact cards for the same person in different accounts so they appear only once in your All Contacts list. When you have contacts from multiple sources, you might have multiple entries for the same person in Contacts. To keep redundant contacts from appearing in your All Contacts list, contacts from different sources with the same name are linked and displayed as a single *unified contact*. When you view a unified contact, the title *Unified Info* appears.

---

### **Link contacts**

If two entries for the same person aren't linked automatically, you can unify them manually.

1. Tap one of the contacts, tap Edit, then tap Link Contacts.
2. Choose the other contact entry to link to, then tap Link.

When you link contacts with different first or last names, the names on the individual cards don't change, but only one name appears on the unified card. To choose which name appears on the unified card, tap one of the linked cards, tap the contact's name on that card, then tap Use This Name For Unified Card.


*Note:* When you link contacts, those contacts aren't merged. If you change or add information in a unified contact, the changes are copied to each source account where that information already exists.

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# FaceTime

## Set up FaceTime on iPhone

In the FaceTime app , you can make video or audio calls to friends and family, whether they're using an iPhone, iPad, iPod touch, or a Mac. With the front-facing camera, you can talk face-to-face; switch to the rear camera to share what you see around you. To capture a moment of your conversation, [take a FaceTime Live Photo](#).

*Note:* FaceTime, or some FaceTime features, may not be available in all regions.

---

1. Go to Settings  > FaceTime, then turn on FaceTime.
  2. If you want to be able to take Live Photos during FaceTime calls, turn on FaceTime Live Photos.
  3. Enter your phone number, Apple ID, or email address to use with FaceTime.
- 

## Make and receive FaceTime calls on iPhone

With an Internet connection and an Apple ID, you can make and receive FaceTime calls (first sign in using your Apple ID, or create an Apple ID, if you don't have one). See [Manage Apple ID and iCloud settings on iPhone](#).




You can also make FaceTime calls over a cellular data connection, which may incur additional charges. To turn this feature off, go to Settings > Cellular, then turn off FaceTime. See [View or change cellular settings on iPhone](#).





---

## Make a FaceTime call

 **Ask Siri.** Say something like: "Make a FaceTime call." [Learn how to ask Siri.](#)

1. In FaceTime, tap  at the top right.
2. Type the name or number you want to call in the entry field at the top, then tap Video  to make a video call or tap Audio  to make a FaceTime audio call (not available in all regions).

You can also tap  to open Contacts and start your call from there, or tap a contact in your list of FaceTime calls to quickly make a call.

 **Tip:** To see more during a FaceTime video call, rotate iPhone to use landscape orientation. See [Change or lock the screen orientation on iPhone.](#)

To call multiple people, see [Make a Group FaceTime call on iPhone.](#)

---


## Leave a message

If no one answers your FaceTime call, do one of the following:


- Tap Leave a Message.
  - Tap Cancel to cancel the call.
  - Tap Call Back to try calling back.
- 

## Start a FaceTime call from a Messages conversation

In a Messages conversation, you can start a FaceTime call with the person you're chatting with.

1. In the Messages conversation, tap the profile picture, , or the name at the top of the conversation.
  2. Tap FaceTime.
- 

## Call again

In your call history, tap the name or number, or tap  to choose a name or number in Contacts and start your call from there.

---

## Receive a FaceTime call

When a FaceTime call comes in, tap any of the following:

- *Accept*: Take the call.
- *Decline*: Decline the call.
- *Remind Me*: Set a reminder to call back.
- *Message*: Send a text message to the caller.





Set up a reminder to return the call later.

Send the caller a text message.

If you're on another call when a FaceTime call comes in, you can tap End & Accept or Hold & Accept.


---

### **Delete a call from your call history**

In FaceTime, swipe left over the call in your call history, then tap Delete.

---

### **Make a Group FaceTime call on iPhone**

In the FaceTime app , you can invite up to 32 participants to a Group FaceTime call (not available in all regions).

---

## Start a Group FaceTime call

1. In FaceTime, tap **+** at the top right.
2. Type the names or numbers of the people you want to call in the entry field at the top.

You can also tap **+** to open Contacts and add people from there.

3. Tap Video  to make a video call or tap Audio  to make a FaceTime audio call.




Each participant appears in a tile on the screen. When a participant speaks, or you tap the tile, that tile moves to the front and becomes more prominent. Tiles that can't fit on the screen appear in a row at the bottom. To find a participant you don't see, swipe through the row. (The participant's initials may appear in the tile if an image isn't available.)

---

## Start a Group FaceTime call from a group Messages conversation

In a group Messages conversation, you can initiate a Group FaceTime call with all the same people you're chatting with in the Messages conversation.

1. In the Messages conversation, tap the profile pictures, or , at the top of the conversation.
  2. Tap FaceTime.
- 

### **Add another person to a call**

Any participant can add another person at any time during a Group FaceTime call.

1. During a FaceTime call, tap the screen to open the controls, swipe up from the top of the controls, then tap Add Person.
2. Type the name, Apple ID, or phone number of the person you want to add in the entry field at the top.

Or tap  to add someone from Contacts.


3. Tap Add Person to FaceTime.
- 

### **Join a Group FaceTime call**

When someone invites you to join a Group FaceTime call, you see the incoming call. If you decline the call, you receive a notification that you can tap to join the call at any time while it's active.

---

### **Leave a Group FaceTime call**


To leave a group call at any time, tap .



The call remains active if two or more participants remain.

---

## **Take a Live Photo in FaceTime on iPhone**

When you're on a FaceTime video call, you can take a FaceTime Live Photo to capture a moment of your conversation (not available in all regions). The camera captures what happens just before and after you take the photo, including the audio, so you can see and hear it later just the way it happened.

To take a FaceTime Live Photo, first make sure FaceTime Live Photos is turned on in Settings  > FaceTime, then do one of the following:

- *On a call with one other person:* Tap .
- *On a Group FaceTime call:* Tap the tile of the person you want to photograph, tap [the Zoom button], then tap .

You both receive a notification that the photo was taken, and the Live Photo is saved in your Photos app.


## Use other apps during a FaceTime call on iPhone

While you're on a call using the FaceTime app , you can use other apps.

Go to the Home screen, then tap an app icon to open the app.

To return to the FaceTime screen, tap the green bar (or the FaceTime icon) at the top of the screen.

## Add camera effects in FaceTime calls on iPhone




On video calls using the FaceTime app , you can become your favorite Animoji or Memoji character (iPhone X and later). On supported models, you can use a built-in filter to change your appearance and add stickers, labels, and shapes. You can take screenshots in FaceTime that include the special camera effects you add to a call.

---

### Become an Animoji or Memoji

In Messages on iPhone X and later, you can create an Animoji or Memoji character to use in your FaceTime calls. iPhone captures your movements, facial expressions, and voice, and conveys them through your character. (Your character imitates you even when you stick out your tongue!)




For information about creating Animoji and Memoji, see [Use Animoji and Memoji in Messages on iPhone](#).

1. During a FaceTime call, tap . (If you don't see , tap the screen.)
2. Tap , then choose an Animoji or Memoji (swipe through the characters at the bottom, then tap one).

The other caller will hear what you say, but see your Animoji or Memoji doing the talking.



---

### Use a filter to change your appearance

1. On supported models, during a FaceTime video call, tap the screen, then tap . (If you don't see , tap the screen.)
2. Tap  to open the filters.
3. Choose your appearance by tapping a filter at the bottom (swipe left or right to preview them).

---

## Add a text label

1. During a call, tap the screen, then tap .
2. Tap , then tap a text label.






To see more label options, swipe up from the top of the text window.

3. While the label is selected, type the text you want to appear in the label, then tap away from it.
4. Drag the label where you want to place it.

To delete the label, tap it, then tap .

---

## Add stickers

1. During a call, tap the screen, tap , then do any of the following:
  - Tap  to add a Memoji sticker or  to add an Emoji sticker.
  - Tap , swipe up, then tap .
2. Tap a sticker to add it to the call.



To see more options, swipe left or swipe up.

3. Drag the sticker to place it where you want.

To delete the sticker, tap it, then tap .

---

## Add shapes

1. During a call, tap the screen, then tap .
2. Tap , then tap a shape to add it to the call.


To see more options, swipe up from the top of the shapes window.

3. Drag the shape where you want to place it.

To delete the shape, tap it, then tap .

---



## Change FaceTime audio and video settings on iPhone

You can change the audio and video settings in the FaceTime app  at any time during a call.


---

## Change the settings

Tap the screen to open the controls, then do any of the following:

- *Switch to the rear camera:* Tap  (tap it again to switch back to the front-facing camera).
  - *Turn off the sound:* Tap  (tap it again to turn the sound back on).
  - *Turn off your camera:* Swipe up from the top of the controls, then tap Camera Off (tap again to turn it back on).
- 

## Leave a FaceTime call or switch to Messages on iPhone

You can leave a call in the FaceTime app  at any time, or switch your conversation to Messages.


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### Leave a FaceTime call

Tap the screen, then tap .

---

### Switch to a Messages conversation


To switch your conversation to Messages, tap the screen, swipe up from the top of the controls, then tap .

---

## Block unwanted callers in FaceTime on iPhone

You can block voice calls, FaceTime calls, and text messages from unwanted callers.

---

1. Go to Settings  > FaceTime > Blocked Contacts.
  2. Scroll down, then tap Add New at the bottom of the list.
  3. Select a contact you want to block.
- 


To unblock a contact or phone number, swipe it to the left, then tap Unblock.

See the Apple Support article [Block phone numbers and contacts on your iPhone, iPad, or iPod touch](#).

---

# Files

## Connect external devices or servers with Files on iPhone

You can use the Files app  to access files stored on external devices or servers such as USB drives and SD cards, file servers, and other cloud storage providers like Box and Dropbox, after you connect them to your iPhone

---

### Connect a USB drive or an SD card

1. Insert a USB camera adapter or an SD card reader into the charging port on iPhone.
2. Do one of the following:
  - *Connect a USB drive:* Use the USB cable that came with the USB drive to connect the drive to the camera adapter.
  - *Insert an SD memory card into the card reader:* Don't force the card into the slot on the reader; it fits only one way.
3. To view the contents of the device, tap Browse at the bottom of the screen, then tap the name of the device below Locations. If you don't see Locations, tap Browse again at the bottom of the screen.

To disconnect the device, simply remove it from the connector on iPhone.


---

## Connect to a computer or file server

1. Tap  at the top of the Browse sidebar.

If you don't see the Browse sidebar, tap Browse at the bottom of the screen.

2. Tap Connect to Server.
3. Enter a local hostname or a network address, then tap Connect.

 **Tip:** After you connect to a computer or file server, it appears in the Recent Servers list on the Connect to Server screen. To connect to a recent server, tap its name.

4. Select how you want to connect:
  - *Guest:* You can connect as a Guest user if the shared computer permits guest access.
  - *Registered User:* If you select Registered User, enter your user name and password.
5. Tap Next, then select the server volume or shared folder in the Browse sidebar (under Shared).

To disconnect from the file server, tap  next to the server in the Browse sidebar.

For information on how to set up your Mac to share files, see the macOS User Guide [Set up file sharing on Mac](#).

---

## Add a cloud storage service

1. Download the app from the App Store, then open the app and follow the onscreen instructions.
2. Open Files, then tap Browse (at the bottom of the screen).
3. Tap More Locations (below Locations), then turn on the service.
4. To view your contents, tap Browse at the bottom of the screen, then tap the name of the storage service below Locations. If you don't see Locations, tap Browse again at the bottom of the screen.

---

## View files and folders in Files on iPhone

In the Files app , view and open your documents, images, and other files.



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## View recently opened files

Tap Recents at the bottom of the screen.

---

## Browse and open files and folders

1. Tap Browse at the bottom of the screen, then tap an item on the Browse screen.

If you don't see the Browse screen, tap Browse again.

2. To open a file, location, or folder, tap it.

*Note:* If you haven't installed the app that created a file, a preview of the file opens in Quick Look.


For information about marking folders and files as favorites or adding tags, see [Organize files and folders in Files on iPhone](#).

---

## Find a specific file or folder

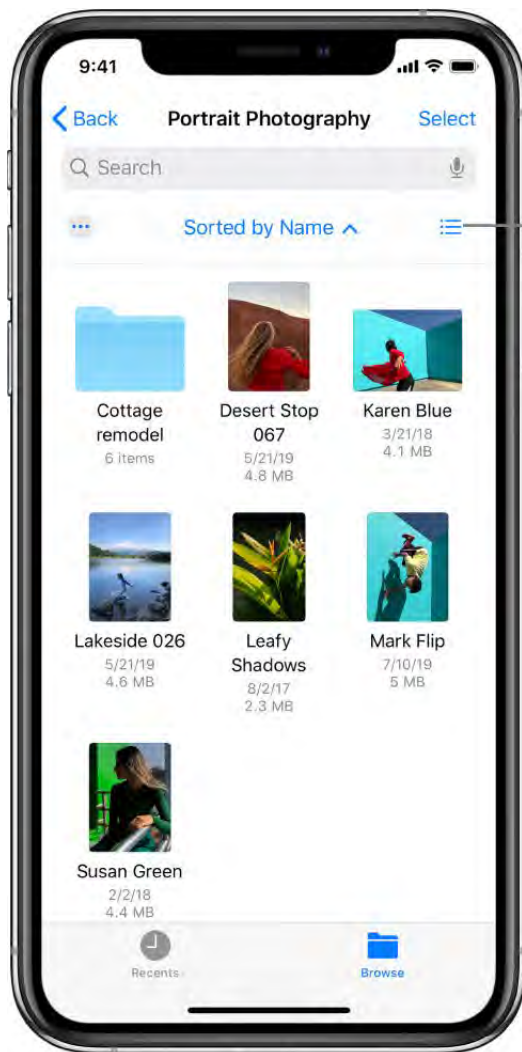
Enter a filename, folder name, or document type in the search field.

When you search, you have these options:

- *Focus the scope of your search:* Below the search field, tap Recent Files or the name of the location or tag.
  - *Hide the keyboard and see more results on the screen:* Tap Search.
  - *Start a new search:* Tap  in the search field.
  - *Open a result:* Tap it.
- 

## Change to list view or icon view

From an open location or folder, drag down from the center of the screen, then tap .



Change between list and icon view.

---




### Change how files and folders are sorted

1. From an open location or folder, drag down from the center of the screen.
2. Tap "Sorted by," then choose an option: Name, Date, Size, Kind, or Tags.


---

### Rearrange the Browse screen

Tap  at the top of the Browse screen, tap Edit Sidebar, then do any of the following:


- *Hide a location:* Turn the location off.
  - *Delete a tag and remove it from all items:* Tap  next to the tag. (See [Tag a file or folder.](#))
  - *Remove an item from the Favorites list:* Tap  next to the item. (See [Mark a folder as a favorite.](#))
  - *Change the order of an item:* Touch and hold , then drag it to a new position.
-


# Organize files and folders in Files on iPhone

In the Files app , organize documents, images, and other files in folders.

---

## Create a folder

1. Open a location or an existing folder.
2. Drag down from the center of the screen, then tap .

*Note:* If you don't see , you can't create a folder in that location.

---

## Rename, compress, and make other changes to a file or a folder

Touch and hold the file or folder, then choose an option: Copy, Duplicate, Move, Delete, Rename, or Compress.

To modify multiple files or folders at the same time, tap Select, tap your selections, then tap an option at the bottom of the screen.

*Note:* Some options may not be available, depending on the item you select; for example, you can't delete or move an app library (a folder labeled with the app name).

---

## Tag a file or folder

1. Touch and hold the file or folder, tap Tags, then tap one or more tags.
2. Tap Done.

To find tagged items, tap Browse, then tap an item below Tags.

To remove a tag, tap it again.

---

## Pin a file or folder

Touch and hold the file or folder, then tap Pin.

To remove the pin, touch and hold it again, then tap Unpin.

---


## Mark a folder as a favorite

Touch and hold the folder, then tap Favorite.

To find Favorites, tap Browse.


---

# Send files and folders from Files on iPhone

You can send a copy of any file or folder in the Files app  to others. If you have a document you want to send that isn't digitized, you can scan it with Files first.

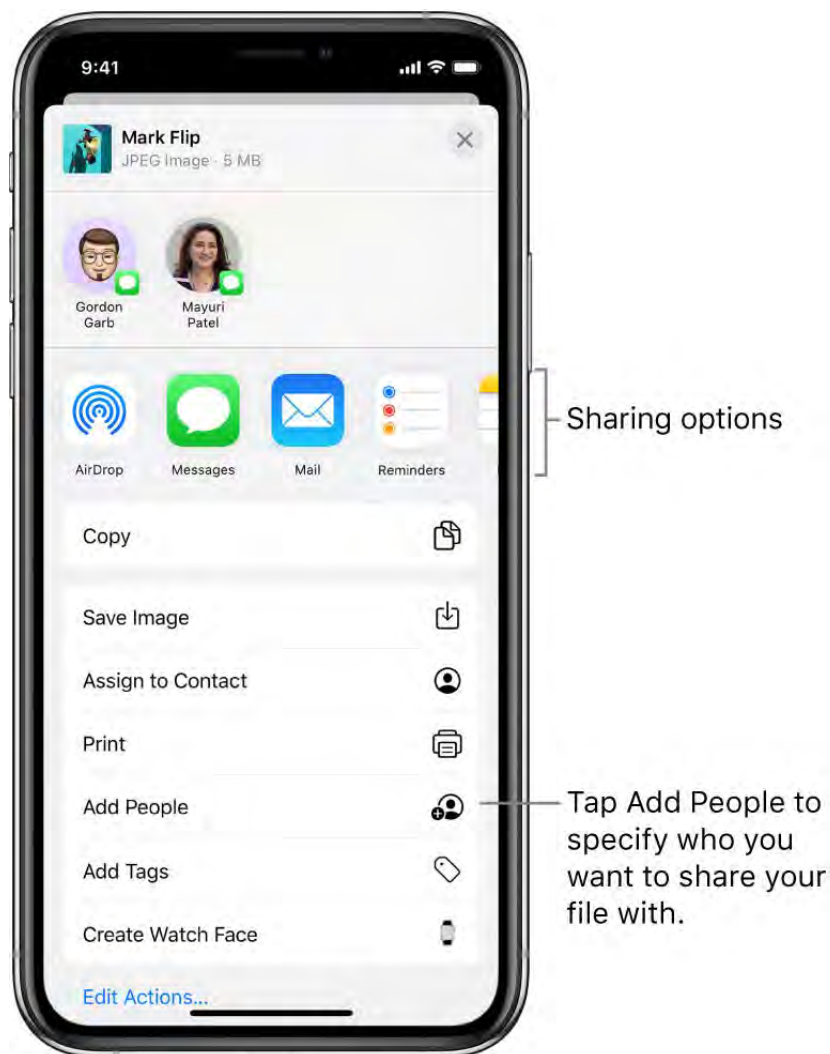
## Send files and folders

1. Touch and hold the file or folder, then tap Share.

 **Tip:** To send a smaller version of the file or folder, tap Compress before you tap Share. Then touch and hold the compressed version of the file (identified as a zip file), and tap Share.

2. Choose an option for sending (for example, AirDrop, Messages, Mail, and so on), then tap Send.


Options for sending files vary by app.




## Scan documents

Tap  at the top of the Browse screen, tap Scan Documents.

---

 **Tip:** If the files you want to share are stored in iCloud Drive, you can [invite others to view or edit](#) their contents—you don't need to send them copies.

## Set up iCloud Drive on iPhone

Use the Files app  to store files and folders in iCloud Drive. You can access them from all your devices where you're signed in with the same Apple ID. Any changes you make appear on all your devices set up with iCloud Drive.

iCloud Drive is built into the Files app on iOS devices (iOS 11 or later) and iPadOS 13. You can also use iCloud Drive on Mac computers (OS X 10.10 or later) and PCs (iCloud for Windows 7 or later). Storage limits depend on your iCloud storage plan.

---

### Turn on iCloud Drive

Go to Settings  > [your name] > iCloud, then turn on iCloud Drive.

---

### Choose which apps use iCloud Drive

Go to Settings  > [your name] > iCloud, then turn each of the listed apps on or off.

---

### Browse iCloud Drive

1. Tap Browse at the bottom of the screen.
2. Under Locations, tap iCloud Drive.


If you don't see Locations, tap Browse again. If you don't see iCloud Drive under Locations, tap Locations.

3. To open a folder, tap it.

See [View files and folders in Files on iPhone](#).

---

## Share files in iCloud Drive on iPhone

After you [set up iCloud Drive](#), you can use the Files app  to invite others to view and edit your files. When you share a file in iCloud Drive, you send a link to the item, not a copy. When you make changes to a shared file, others see your changes. If you allow people to make changes, the item is updated with everyone's changes automatically.

Files shared in iCloud Drive have these important characteristics:

- The link to a shared file includes its name. If the name or content is confidential, be sure to ask recipients not to forward the link to anyone else.
- If you move a shared file to another folder or location, the link no longer works, and people lose access to the item.
- Depending on the app, users might need to reopen a file or tap the original link to see the latest changes.

---



## Invite others to share a file

If you own a file in iCloud Drive, you can invite others to view or change its contents.

You can restrict access to a file so that only those you invite can open it. However, to authenticate their identities, the invitees must be signed in with their Apple IDs.



You can also share a file with people who don't have Apple IDs. However, when you share with someone who doesn't have an Apple ID, anyone else with the link to the file also has access to the item.

You can allow the contents of a file to be changed, or you can restrict access so that the contents can only be viewed.

1. Touch and hold the file.
  2. Tap Share , then tap Add People .
  3. Do one of the following:
    - *Allow only invitees to view and edit the contents:* Choose a method—such as Messages or Mail—for sending a link to the file. To open the item, the people you invite must be signed in with their Apple IDs.
    - *Allow only invitees to view the contents:* Tap Share Options, tap "View only," tap Add People (at the top of the screen), then choose a method—such as Messages or Mail—for sending the link. To open the item, the people you invite must be signed in with their Apple IDs.
    - *Allow anyone with the link to view and edit the contents:* Tap Share Options, tap "Anyone with the link," tap "Can make changes," tap Add People (at the top of the screen), then choose a method for sending the link.
    - *Allow anyone with the link to view the contents:* Tap Share Options, tap "Anyone with the link," tap "View only," tap Add People (at the top of the screen), then choose a method for sending the link.
  4. Choose how you want to send your invitation then tap Send.
-

### **Invite more people to share a file with restricted access**

If you already shared a file and its access is set to “Only people you invite,” you can share it with more people.



1. Touch and hold the file.
2. Tap Share , then tap .
3. Tap Add People and choose a method for sending the link.
4. Enter any other requested information, then send or post the invitation.

To open the file, the people you invite must be signed in with their Apple IDs.

---



### **Invite more people to open a file with unrestricted access**

If you set the access to a shared file to “Anyone with the link,” anyone can give more people access by sending them the link.

1. Touch and hold the file.
  2. Tap Share , tap Show People , then tap Send Link.
  3. Choose a method for sending the link, enter any other requested information, then send or post the invitation.
- 

### **Change access and permission settings for all invitees**

If you’re the owner of a shared file, you can change its access at any time. However, everyone you shared the link with is affected.

1. Touch and hold the file.
2. Tap Share , tap Show People , then tap Share Options.
3. Change either or both of the options.



When you change the access option, the original link no longer works for anyone, and only people who receive a new invitation from you can open the file.

When you change the permission option, anyone who has the file open when you change the permission sees an alert. New settings take effect when they dismiss the alert.

---



### **Change the permission or remove access for a single invitee**

If you’re the owner of a shared file and its access is set to “Only people you invite,” you can change the permission for an individual without affecting the permission of others. You can also remove the individual’s access.

1. Touch and hold the file.
  2. Tap Share , then tap Show People .
  3. Tap the person's name, then select an option.
- 

### **Stop sharing a file**

If you're the owner of a shared file, you can stop sharing it.

1. Touch and hold the file.
2. Tap Share , then tap Show People .
3. Tap Stop Sharing.

Anyone who has a file open when you stop sharing sees an alert. The item closes when the alert is dismissed, the file is removed from the invitee's iCloud Drive, and the link no longer works. If you later share the item again and set the access to "Anyone with the link," the original link works. If the access is set to "Only people you invite," the original link works again only for people you reinvite to share the item.

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# Find My

## Find People

### Share your location in Find My on iPhone

Before you can use the Find My app  to share your location with friends, you need to set up location sharing.

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#### Set up location sharing

1. Tap Me, then turn on Share My Location.

The device sharing your location appears below My Location.

2. If your iPhone isn't currently sharing your location, tap Use This iPhone as My Location.

*Note:* You can share your location from an iPhone, iPod touch, or iPad. To share your location from another device, open Find My on the device and change your location to that device. If the device has iOS 12 or earlier, see the Apple Support article [Set up and use Find My Friends](#). If you share your location from an iPhone that's paired with Apple Watch (GPS + Cellular models), your location is shared from your Apple Watch when you're out of range of your iPhone and Apple Watch is on your wrist.

You can also change your location sharing settings in Settings  > [your name] > Find My.

---

#### Set a label for your location


You can set a label for your current location to make it more meaningful (like Home or Work). When you tap Me, you see the label in addition to your location.

1. Tap Me, then tap Edit Location Name.
2. Select a label.

To add a new label, tap Add Custom Label, enter a name, then tap Done.

---

## Share your location with a friend

1. Scroll to the bottom of the People list, then tap Share My Location.
2. In the To field, type the name of a friend you want to share your location with (or tap  and select a contact).
3. Tap Send and choose how long you want to share your location.

See [Share your location with family members](#).

---

## Stop sharing your location

You can stop sharing your location with a specific friend or with everyone.

- *Stop sharing with a friend:* In the People list, tap the person you don't want to share your location with. Tap Stop Sharing My Location, then tap Stop Sharing Location.
  - *Stop sharing with everyone:* Tap Me, then turn off Share My Location.
- 

## Respond to a location sharing request

In the People list, tap Share below the friend who sent the request and choose how long you want to share your location. If you don't want to share your location, tap Cancel.


---

## Stop receiving new friend requests

Tap Me, then turn off Allow Friend Requests.

---

## Add or remove a friend in Find My on iPhone

In the Find My app , you can add friends to see their locations on a map.

---

## Ask to follow a friend

After you [share your location](#) with friends, you can ask to see their locations.

1. In the People list, tap the name of the person you want to follow.
2. Tap Ask To Follow Location.

After your friends receive and accept your request, you can see their locations.

---

## Remove a friend


When you remove a friend, that person is removed from your People list and you are removed from theirs.

1. In the People list, tap the name of the person you want to remove.

2. Tap Remove [name], then tap Remove.

---

## Locate a friend in Find My on iPhone

Use the Find My app  to see the the locations of your friends.



---

### See the location of a friend

In the People list, tap the person you want to locate.

- *If your friend can be located:* They appear on a map so you can see where they are.
- *If your friend can't be located:* You see "No location found" under their name.
- *If you aren't following your friend:* You see "Can see your location" under their name. [Ask to follow a friend](#) to see their location.

You can also ask Siri to locate a friend who has shared their location with you.



**Ask Siri.** Say something like: "Where's Gordon?" [Learn how to ask Siri.](#)

---

### Contact a friend

1. In the People list, tap the name of the person you want to contact.
  2. Tap Contact and choose how you want to contact your friend. See [Add and use contact information on iPhone.](#)
- 

### Get directions to a friend

You can get directions to a friend's current location in the Maps app.

1. In the People list, tap the name of the person you want to get directions to.
  2. Tap Directions to open Maps.
  3. Tap the route to get directions from your current location to your friend's location. See [Follow turn-by-turn directions in Maps on iPhone.](#)
- 

### Set a label for a friend's location

You can set a label for a friend's current location to make it more meaningful (like Home or Work). The label appears below your friend's name when they are at that location.

1. In the People list, tap the name of the person you want to set a location label for.
2. Tap Edit Location Name, then select a label.

To add a new label, tap Add Custom Label, enter a name, then tap Done.

---

### Mark favorite friends


Favorite friends appear at the top of the People list and are marked by a star.

1. In the People list, find the person you want to mark as a favorite.
2. Do one of the following:
  - Tap the name of the person, then tap Add [*name*] to Favorites.
  - Swipe left across the person's name, then tap the star.

To remove a friend from your Favorites, swipe left and tap the star, or tap the friend, then tap Remove [*name*] from Favorites.

---

## Set location notifications for friends in Find My on iPhone

Use the Find My app  to let a friend know when your location changes. You can also get a notification when your friend's location changes.

---

### Notify a friend when your location changes

1. In the People list, tap the name of the person you want to notify.
2. Under Notifications, tap Add, then tap Notify [*your friend's name*].
3. Choose whether you want to notify your friend when you arrive at or leave a location.
4. Choose a location, or tap Add Location to create a new location and set a location radius.

With a larger radius, your friend is notified when you're close to the location instead of right at the location.

5. Choose whether you want your friend to be notified only once or every time.
  6. Tap Add.
- 

### Get notified when your friend's location changes

1. In the People list, tap the name of the person you want to be notified about.
2. Under Notifications, tap Add, then tap Notify Me.
3. Choose whether you want to be notified when a friend arrives at or leaves a location.
4. Choose a location, or tap Add Location to create a new location and set a location radius.

With a larger radius, you're notified when your friend is close to the location instead of right at the location.

5. Tap Add, then tap Create Notification.

Your friend gets an alert after you set the notification.

You can set up to 25 Notify Me notifications across all your friends.

---

## See all notifications about you

1. Tap Me.

Under Notifications About You, you see a list of people who are notified when your location changes.

2. Select a name to see more details.

To turn off a notification, tap the notification, tap Delete Notification, then tap Delete Notification again.

---

## Change or turn off a notification you set

1. In the People list, tap the name of the person whose notification you want to change or turn off.

This could be a notification you receive about a friend, or a notification your friend receives about you.

2. Under Notifications, tap the notification.

3. Do either of the following:

- *Change a notification:* Change any details, then tap Done.
- *Turn off a notification:* Tap Delete Notification, then tap Delete Notification again.

---

## Choose who you receive location updates from


You can choose whether you want to receive location notifications from everyone or only from friends you share your location with.

1. Tap Me, then tap Receive Location Updates.
  2. Select People You Share With or Everyone.
-

---

## Find Devices

### Add or remove a device in Find My on iPhone


Use the Find My app  to locate and protect an iPhone, iPad, iPod touch, Mac, Apple Watch, or AirPods if they're ever lost or stolen. A family member can help you locate your missing device if you set up location sharing with them *before* your device is lost. See [Locate a family member's missing device on iPhone](#).

For your iPhone, iPad, iPod touch, and Apple Watch, Find My also includes a feature called Activation Lock that prevents anyone else from activating and using your device, even if it's completely erased. See the Apple Support article [Find My iPhone Activation Lock](#).

---

### Add an iPhone, iPad, or iPod touch

For a device with iOS 13 or iPadOS 13, follow the instructions below. For a device with iOS 12 or earlier, see the Apple Support article [Set up Find My iPhone on all of your devices](#).

1. On your iPhone, iPad, or iPod touch, go to Settings  > [your name] > Find My.

If you're asked to sign in, enter your Apple ID. If you don't have one, tap "Don't have an Apple ID or forgot it?" then follow the instructions.

2. Tap Find My [device], then turn on Find My [device].
3. Turn on any of the following:
  - *Enable Offline Finding*: When your device isn't connected to Wi-Fi or cellular, Find My can locate it using Bluetooth.
  - *Send Last Location*: If your device's battery charge level becomes critically low, its location is sent to Apple automatically.

---

### Add a Mac

1. On your Mac, choose Apple menu > System Preferences > iCloud.

If you're asked to sign in, enter your Apple ID. If you don't have one, click "Don't have an Apple ID or forgot it?" then follow the instructions.

(If you can't find where to change iCloud settings, you can search for "iCloud" in the top-right corner of System Preferences.)

2. Select Find My Mac, then click Allow.
-

## Add Apple Watch or AirPods

- *Apple Watch:* Pair your watch with an iPhone on which you're signed in with your Apple ID.
  - *AirPods:* Pair your AirPods with an iPhone, iPad, or iPod touch on which you're signed in with your Apple ID.
- 

## Remove a device

When you remove a device, Activation Lock is turned off.

- *Remove an iPhone, iPad, or iPod touch:* On the device, go to Settings > [your name] > Find My, then turn off Find My [device]. Enter your Apple ID password, then tap Turn Off. (On iOS 12 or earlier, go to Settings > [your name] > iCloud.)
- *Remove a Mac:* On the Mac, choose Apple menu > System Preferences. Click iCloud, then deselect Find My Mac. Enter your Apple ID password, then click Continue.

(If you can't find where to change iCloud settings, you can search for "iCloud" in the top-right corner of System Preferences.)

- *Remove an Apple Watch or AirPods:* Turn off Apple Watch or put AirPods in their case. Then, in Find My on your iPhone, select the offline device and tap Remove This Device, then tap Remove.

To prevent an Apple Watch or AirPods from reappearing, unpair them in Bluetooth Settings on all your devices.

*Note:* You can also remove your iPhone, iPad, iPod touch, or Mac by signing out completely on that device in Settings or System Preferences. Signing out turns off all iCloud features on the device. See the Apple Support article [Sign out of iCloud on your iPhone, iPad, iPod touch, Apple TV, or Mac](#).

---

## Remove a device you no longer have

If you no longer have a device because you gave it away or sold it, you need to remotely erase it before you can remove it.

1. In the Devices list, tap the device you want to remove.
2. [Erase the device](#).

Because the device isn't lost, don't enter a phone number or message.

If the device is offline, the remote erase begins the next time it connects to a Wi-Fi or cellular network. You receive an email when the device is erased.


3. When the device is erased, tap Remove This Device, then tap Remove.

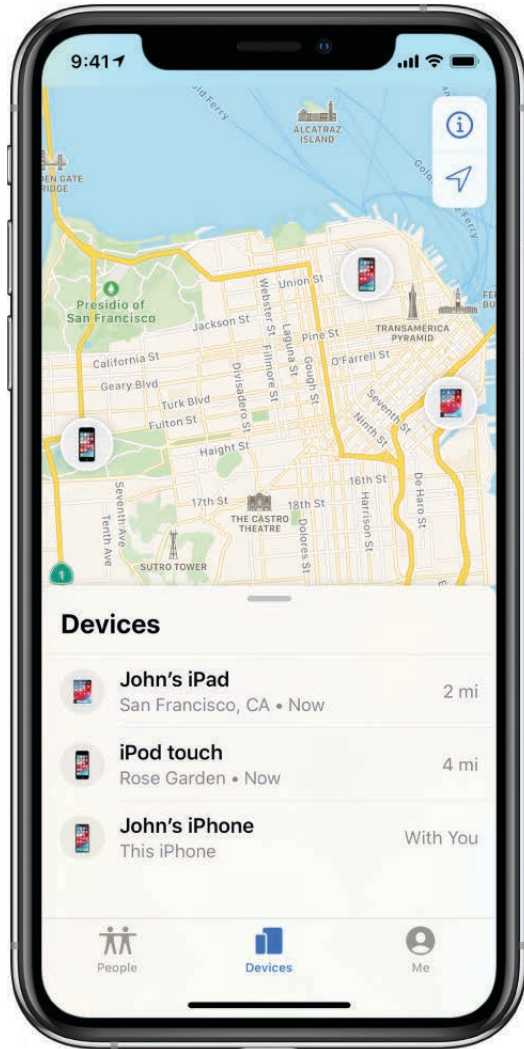


All your content is erased, Activation Lock is turned off (for an iPhone, iPod touch, iPad, or Apple Watch), and someone else can now activate the device.

---

## Locate a device in Find My on iPhone

Use the Find My app  to locate and play a sound on a missing iPhone, iPad, iPod touch, Mac, Apple Watch, or AirPods. In order to locate a device, you must [enable Find My \[device\]](#) before it's lost.



---

## See the location of a device

In the Devices list, tap the device you want to locate.

- *If the device can be located:* It appears on the map so you can see where it is.


- *If the device can't be located:* You see "No location found" under the device's name. Under Notifications, turn on Notify When Found. You receive a notification once it's located.
- 

## Play a sound on your iPhone, iPod touch, iPad, Mac, or Apple Watch

1. In the Devices list, tap the device you want to play a sound on.
2. Tap Play Sound.
  - *If the device is online:* A sound starts after a short delay and gradually increases in volume, then plays for about two minutes. The device vibrates (if applicable). A Find My [device] alert also appears on the device's screen.

A confirmation email is also sent to your Apple ID email address.

- *If the device is offline:* You see Pending under Play Sound. The sound plays the next time it connects to a Wi-Fi or cellular network.

 **Ask Siri.** Say something like: "Help me find my iPad" or "Play a sound on my iPod touch." [Learn how to ask Siri.](#)

---

## Play a sound on your AirPods

1. In the Devices list, tap the AirPods you want to play a sound on.
  2. Tap Play Sound. If your AirPods are separated, you can mute one by tapping Left or Right to find them one at a time.
    - *If your AirPods are online:* They play a sound immediately (for two minutes).  
A confirmation email is also sent to your Apple ID email address.
    - *If your AirPods are offline:* You receive a notification the next time your AirPods are in range of your iPhone, iPad, or iPod touch.
- 

## Stop playing a sound on a device

If you find your device and want to turn off the sound before it stops automatically, do one of the following:

- *iPhone, iPad, or iPod touch:* Press the power button or a volume button, or flip the Ring/Silent switch. If the device is locked, you can also unlock it, or swipe to dismiss the Find My [device] alert. If the device is unlocked, you can also tap OK in the Find My [device] alert.
- *Apple Watch:* Tap Dismiss in the Find My Watch alert, or press the Digital Crown or side button.

- *Mac*: Click OK in the Find My Mac alert.
  - *AirPods*: Put your AirPods in their case and close the lid, or tap Stop in Find My.
- 


### Get directions to a device

You can get directions to a device's current location in the Maps app.

1. In the Devices list, tap the device you want to get directions to.
  2. Tap Directions to open Maps.
  3. Tap the route to get directions from your current location to the device's location. See [Follow turn-by-turn directions in Maps on iPhone](#).
- 

If you lose your iPhone, you can locate or play a sound on it using [Find My iPhone on iCloud.com](#).

### Mark a device as lost in Find My on iPhone

Use the Find My app  to mark a missing iPhone, iPad, iPod touch, Apple Watch, or Mac as lost so that others can't access your personal information. In order to mark a device as lost, you must [enable Find My \[device\]](#) *before* it's lost.



Add a custom message with your phone number.

---

### What happens when you mark a device as lost?

- A confirmation email is sent to your Apple ID email address.
  - You can display a custom message on the screen. For example, you may want to indicate that the device is lost or how to contact you.
  - Your device doesn't display alerts or make noise when you receive messages or notifications, or if any alarms go off. Your device can still receive phone calls and FaceTime calls.
  - Apple Pay is disabled for your device. Any credit or debit cards set up for Apple Pay, student ID cards, and Express Transit cards are removed from your device. Credit, debit, and student ID cards are removed even if your device is offline. Express Transit cards are removed the next time your device goes online. See [Manage the cards that you use with Apple Pay](#).
  - For an iPhone, iPad, iPod touch, or Apple Watch, you see your device's current location on the map as well as any changes in its location.
-

## Mark a device as lost

If your device is lost or stolen, you can turn on Lost Mode for your iPhone, iPad, iPod touch, or Apple Watch, or lock your Mac.

1. In the Devices list, tap the lost device.
2. Under Mark As Lost, tap Activate.
3. Follow the onscreen instructions, keeping the following in mind:
  - *Passcode:* If your iPhone, iPad, iPod touch, or Apple Watch doesn't have a passcode, you're asked to create one now. For a Mac, you must create a numerical passcode, even if you already have a password set up on your Mac. This passcode is distinct from your password and is only used when you mark your device as lost.
  - *Contact Information:* If you're asked to enter a phone number, enter a number where you can be reached. If you're asked to enter a message, you may want to indicate that the device is lost or how to contact you. The number and message appear on the device's Lock screen.
4. Tap Activate (for an iPhone, iPad, iPod touch, or Apple Watch) or Lock (for a Mac).

When the device has been marked as lost, you see Activated under the Mark As Lost section. If the device isn't connected to a Wi-Fi or cellular network when you mark it as lost, you see Pending until the device goes online again.

---

## Change contact information or email notifications for a lost device

After you mark your iPhone, iPad, iPod touch, or Apple Watch as lost, you can update your contact information or email notification settings.

1. In the Devices list, tap the lost device.
2. Under Mark As Lost, tap Pending or Activated.
3. Do any of the following:
  - *Change contact information:* Make any changes.
  - *Get email updates:* Turn on Receive Email Updates if it's not already on.
4. Tap Done.

---

## Turn off Lost Mode for an iPhone, iPad, iPod touch, or Apple Watch

When you find your lost device, do either of the following to turn off Lost Mode:

- Enter your passcode on the device.

- In Find My, tap the device, tap Pending or Activated under Mark as Lost, tap Turn Off Mark As Lost, then tap Turn Off.
- 

## Unlock a Mac


When you find your lost Mac, enter the numeric passcode on the device to unlock it (the one you set up when you marked your Mac as lost).

If you forget your passcode, you can recover it using [Find My iPhone on iCloud.com](#). For more information, see [Lock and track your device using Lost Mode in Find My iPhone](#) in the iCloud User Guide.

---

If you lose your iPhone, you can turn on Lost Mode using [Find My iPhone on iCloud.com](#).

## Erase a device in Find My on iPhone

Use the Find My app  to erase an iPhone, iPad, iPod touch, Apple Watch, or Mac. In order to remotely erase a device, you must [enable Find My \[device\]](#) *before* it's lost.

---

## What happens when you erase a device in Find My?

- A confirmation email is sent to your Apple ID email address.
  - When you erase an iPhone, iPad, iPod touch, or Apple Watch remotely using Find My, Activation Lock remains on to protect it. Your Apple ID and password are required to reactivate it.
  - After you erase a device, you can't use Find My to locate the device or play a sound on it. However, you may still be able to locate your Mac or Apple Watch if it's near a previously used Wi-Fi network.
  - Apple Pay is disabled for your device. Any credit or debit cards set up for Apple Pay, student ID cards, and Express Transit cards are removed from your device. Credit, debit, and student ID cards are removed even if your device is offline. Express Transit cards are removed the next time your device goes online. See [Manage the cards that you use with Apple Pay](#).
-

## Erase a device

1. In the Devices list, tap the device you want to erase.
2. Tap Erase This Device, then tap Erase This [*device*].

If the device is a Mac, enter a passcode to lock it (you need to use the passcode to unlock it).

3. If the device is lost and you're asked to enter a phone number or message, you may want to indicate that the device is lost or how to contact you. The number and message appear on the device's Lock screen.
4. Tap Erase.
5. Enter your Apple ID password, then tap Erase again.

If your device is offline, the remote erase begins the next time it connects to a Wi-Fi or cellular network.

---

## Cancel an erase

If you erase an offline device and find it before it comes online again, you can cancel the erase request.

1. In the Devices list, tap the device whose erase you want to cancel.
2. Tap Cancel Erase, then enter your Apple ID password.

---

If you lose your iPhone, you can erase it using [Find My iPhone on iCloud.com](#).


## Adjust map settings in Find My on iPhone

In the Find My app , you can change the map view or distance units.


*Note:* These settings only affect maps in the Find My app on the device. They don't affect maps in other apps or on other devices.

---

## Change map view

1. Tap  in the top-right corner of the map.
  2. Under Map View, select Map, Hybrid, or Satellite.
-

## Change distance units


1. Tap  in the top-right corner of the map.
  2. Under Distance, select Miles or Kilometers.
-

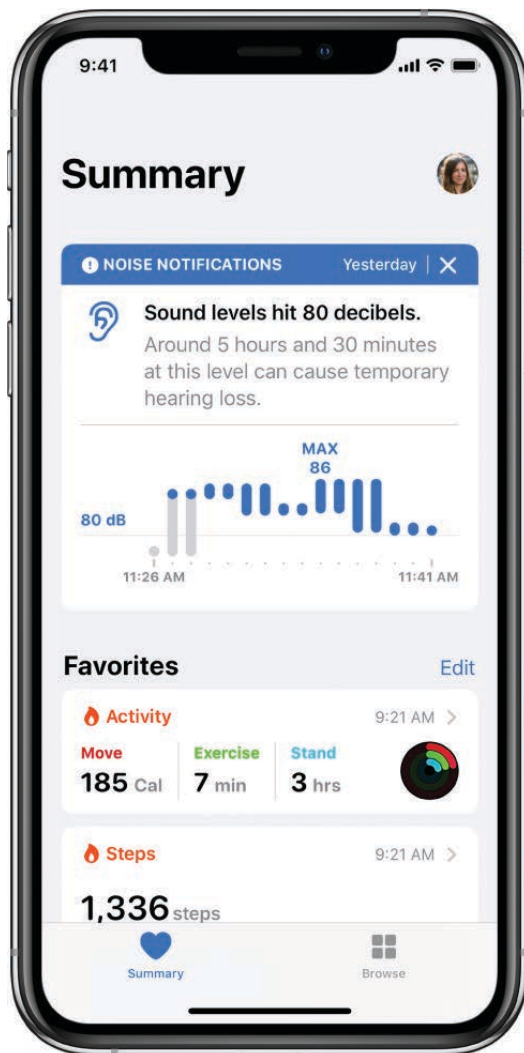


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# Health

## Collect health and fitness data on iPhone

The Health app  can track your daily footsteps and the flights of stairs you climb. You can manually add data like body weight and caffeine intake. To track additional health data, you can use other apps (such as nutrition and fitness apps) and devices (such as Apple Watch, AirPods, weight scales, blood pressure monitors, and glucose monitors) that are compatible with Health.



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## Manually update your health profile

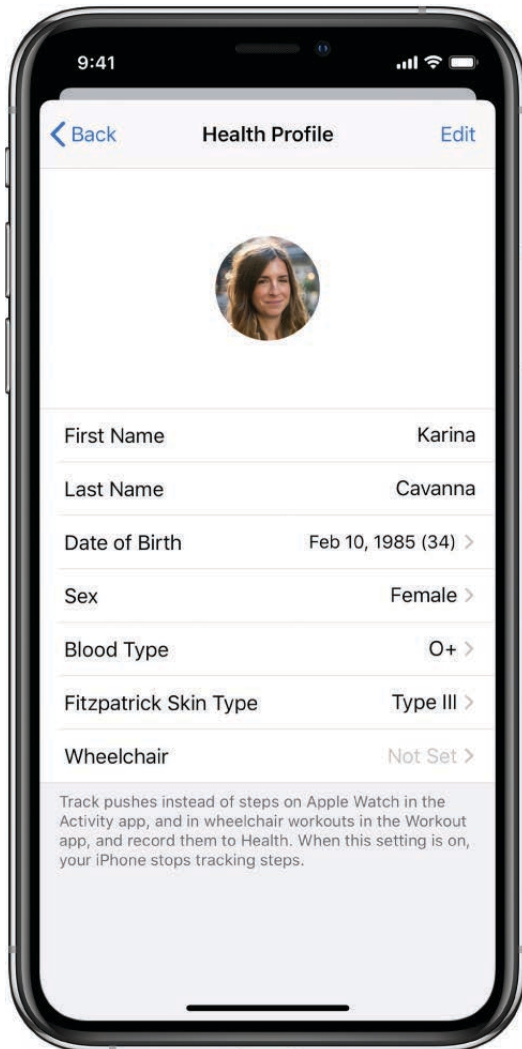
When you first open Health, you're asked to set up a health profile with basic information such as your date of birth and sex. If you don't supply all of the requested information, you can update your profile later.

1. Tap your profile picture at the top right of the Summary screen.

If you don't see your profile picture, tap Summary at the lower left.

2. Tap Health Profile, then tap Edit.

3. Tap a field, make a change, then tap Done.



## Manually add data to a health category

1. Tap Browse at the bottom right to display the Health Categories screen, then do one of the following:
  - Tap a category. (To see all categories, scroll down.)
  - Tap the search field, then type the name of a category (such as Body Measurements) or a specific type of data (such as Weight).

If you don't see the Health Categories screen, tap Browse again at the bottom right.

2. Tap > for the data you want to update.
3. Tap Add Data at the top-right corner of the screen.
4. Add your information, then tap Add or Done in the top-right corner of the screen.

---

## Collect data from other sources

- *From Apple Watch:* After you [pair iPhone with Apple Watch](#), a periodic heart rate measurement is automatically sent from Apple Watch to Health. You can also set up Apple Watch to send activity metrics, noise levels, and more to Health.
- *From headphones:* After you connect a headphone to your iPhone, the headphone's audio levels are automatically sent to Health.
- *From an app that you download from the App Store:* As you set up the app, you can allow it to share data with Health.
- *From another device:* Follow the setup instructions for the device.

If it's a Bluetooth device, you need to pair it with iPhone. See [Connect Bluetooth devices to iPhone](#).

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**WARNING:** iPhone and Apple Watch aren't medical devices. See [Important safety information for iPhone](#).

## View health and fitness information on iPhone

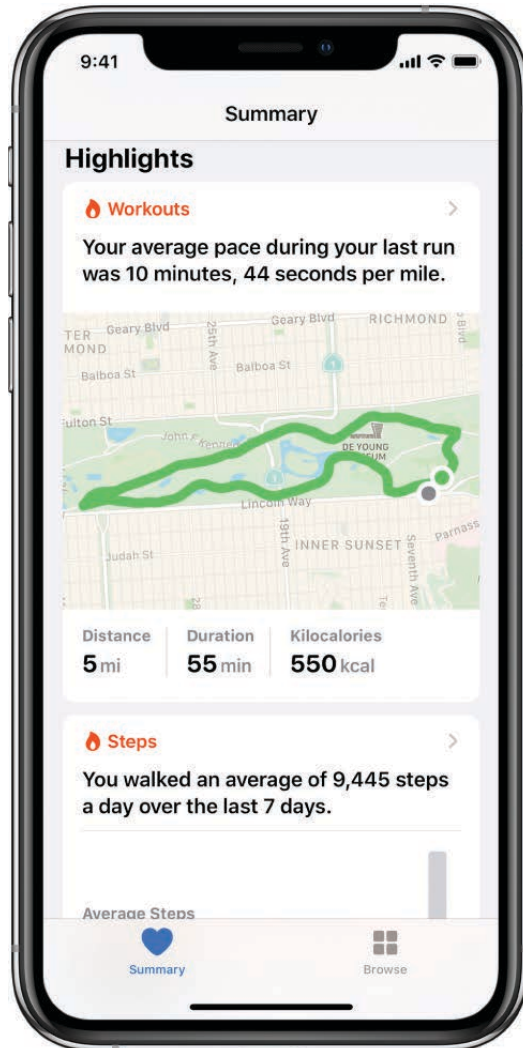
In the Health app , find health and fitness information about yourself in one place.

---

### View your highlights

Tap Summary at the lower left, then scroll down to see highlights of your recent health and fitness data.

To see more details about a category, tap >.



---

### Add or remove a health category from Favorites on the Summary screen

Tap Summary at the lower left, tap Edit for the Favorites section, tap a category to turn it on or off, then tap Done.

---

### View details in the health categories

Tap Browse at the bottom right to display the Health Categories screen, then do one of the following:

- Tap a category. (To see all categories, scroll down.)
- Tap the search field, then type the name of a category (such as Nutrition) or a specific type of data (such as Protein).

If you don't see the Health Categories screen, tap Browse again at the bottom right.



To view details about any of the data, tap >. Depending on the data type, you may be able to do the following:

- *See weekly, monthly, and yearly views of the data:* Tap the tabs at the top of the screen.
  - *Manually enter data:* Tap Add Data in the top-right corner of the screen.
  - *Move a data type to Favorites on the Summary screen:* Turn on Add to Favorites. (Scroll down if you don't see Add to Favorites.)
  - *View which apps and devices are allowed to share data:* Tap Data Sources & Access below Options. (Scroll down if you don't see Options.)
  - *Delete data:* Tap Show All Data below Options, swipe left on a data record, then tap Delete. To delete all data, tap Edit, then tap Delete All.
  - *Change the measurement unit:* Tap Unit below Options, then select a different unit.
-


## Learn more about health and fitness

The bottom of the Summary screen provides introductory articles, app suggestions, and other information. Tap an item to learn more.

When you view health category details, many categories also present recommended apps.

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## Track your menstrual cycle on iPhone

In the Health app , track your menstrual cycle to get period and fertility window predictions.

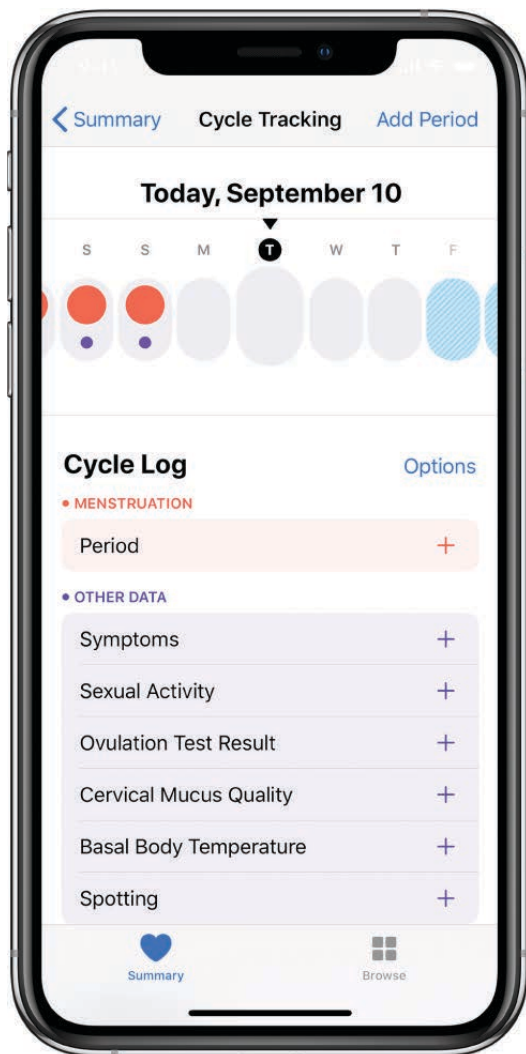
### Get started with cycle tracking

1. Tap Browse at the bottom right, then tap Cycle Tracking.
2. Tap Get Started, then follow the onscreen instructions.

To help improve predictions for your period and fertility window, enter the requested information about your last period.

### Log your cycle information

1. Tap Browse at the bottom right, then tap Cycle Tracking.
2. Do any of the following:
  - *Log a period day:* Tap a day in the timeline at the top of the screen. To log the flow level for that day, tap Period below Cycle Log, then choose an option.  
  
Or tap Add Period at the top right, then select days from the monthly calendar.  
  
Logged days are marked on the timeline with solid red circles. To remove a logged day, tap it.
  - *Log symptoms:* Drag the timeline at the top of the screen to select a day, tap Symptoms, then select all that apply. When finished, tap Done. Days with symptoms are represented by purple dots.
  - *Log spotting:* Drag the timeline to select a day, tap Spotting, choose Had Spotting, then tap Done.
3. To add additional categories, such as ovulation test results and basal body temperature, tap Options, then choose the categories.



## View the cycle timeline

Tap Browse at the bottom right, then tap Cycle Tracking.

Timeline information is displayed in the following format:

- *Solid red circles:* Days you logged for your period.
- *Purple dots:* Days you logged for having symptoms.
- *Light red circles:* Your period prediction.

To hide or show predicted period days, tap Options, then turn Period Prediction off or on.

- *Light blue days:* A prediction of your likely fertility window. Fertility window predictions should not be used as a form of birth control.

To show or hide the fertile window prediction, tap Options, then turn Fertility Prediction on or off.

To select different days, drag the timeline. Data that you logged for the selected day appears below in the Cycle Log.

### **Change period and fertility notifications and other cycle tracking options**


1. Tap Browse at the bottom right, then tap Cycle Tracking.
2. Scroll down, then tap Options.
3. To turn an option on or off, tap it.

### **View your cycle history and statistics**

1. Tap Browse at the bottom right, then tap Cycle Tracking.
2. Scroll down to see timelines of your three most recent periods; scroll further to see related statistics.
3. To see more details and older information for Cycle History or Statistics, tap > in that portion of the screen.

To find only the days that match a particular symptom or flow level in the detailed Cycle History, tap Filters at the top right, choose an option, then tap Done.

## **Monitor audio levels on iPhone**

Use the Health app  on iPhone to monitor audio levels from your headphones and sound levels from your environment. It can be helpful to understand how long you're exposed to loud volumes as these can affect your hearing.

### **View audio levels**

After you connect a headphone to your iPhone, the headphone's audio levels are automatically sent to Health.

After you connect Apple Watch to your iPhone and set up the Noise app on Apple Watch, environmental sound levels are automatically sent from Apple Watch to Health.

*Note:* Measurements are more accurate from AirPods than from headphones connected by wire. Measurements for wired headphones are estimated based on the volume of your iPhone.

1. Tap Browse at the bottom right, then tap Hearing.
2. Tap Headphone Audio Levels or Environmental Sound Levels, then do any of the following:




- *Learn about the sound level classifications, OK and Loud:* Tap ⓘ
- *View hourly, weekly, monthly, and yearly views of exposure levels:* Tap the tabs at the top of the screen.  
  
All levels are measured in decibels.
- *Change the time span displayed in the graph:* Swipe left or right on the graph.
- *See details about a moment in time:* Touch and hold the graph. Drag to move the selection.
- *View details about average exposure for the time span selected at the top of the screen:* Tap Show All Filters, then tap Average.
- *View a line representing the average exposure during the span displayed in the graph:* Tap Exposure below the graph.
- *View the high and low range for the span displayed in the graph:* Tap Show All Filters, then tap Range.
- *Filter the data by headphone:* Tap Show All Filters, scroll to the bottom of the screen, then choose one of your headphones.
- *View highlights:* Scroll down the page. To see more, tap Show All.

### **View noise notifications for environmental sounds**

Sounds are generally considered loud when they're over 80 decibels. Apple Watch can check the sound levels and notify you when they might affect your hearing.

1. Tap Browse at the bottom right, then tap Hearing.
2. Tap Noise Notifications, then tap a notifications to see more details.

### **Share health and fitness data on iPhone**

You can give other apps permission to share health and fitness data with the Health app . For example, if you install a workout app, its exercise data can appear in the Health app. The workout app can also read and make use of data (such as your heart rate and weight) shared by other devices and apps.

---

## Control the sharing of data among apps and devices

1. Tap your profile picture at the top right.

If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the screen.

2. Below Privacy, tap Apps or Devices.

The screen lists the items that requested access to Health data.

3. To change the access for an item, tap it, then turn on or off permission to write data to—or read data from—Health.

---

## Export and share your health data

1. Tap your profile picture at the top right.


If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the screen.

2. Tap Export all health data, then choose a method for sharing your data.

Your data is exported in XML format, a common format for sharing data between apps.

---

## Download health records in Health on iPhone (U.S. only)

The Health app  offers access to information from supported health organizations about your allergies, conditions, medications, and more.

When iPhone is locked with a passcode, Touch ID, or Face ID, all of the health data in the Health app—other than what you [add to your Medical ID](#)—is encrypted.

---

## Set up automatic downloads

1. Tap your profile picture at the top right, then tap Health Records.

If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the page.

2. Do one of the following:

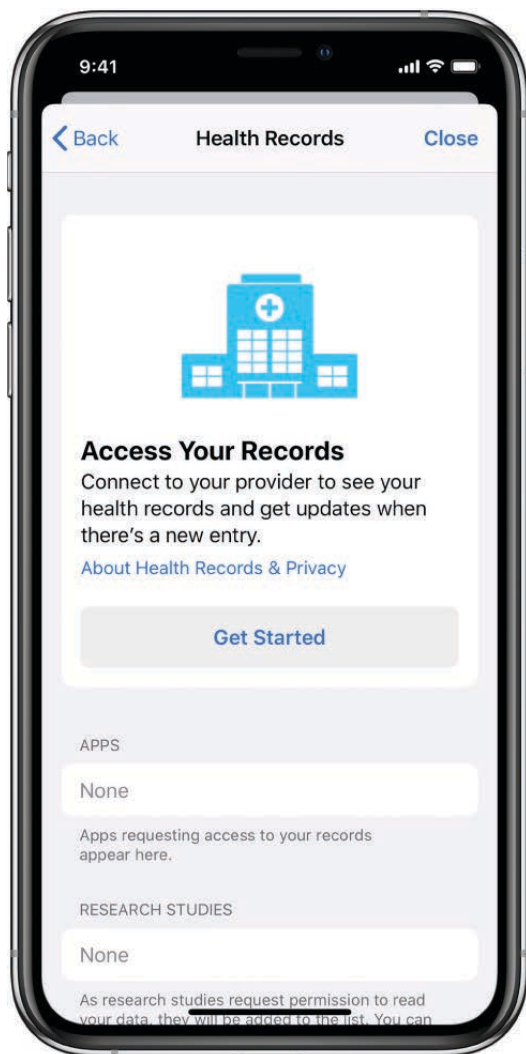
- *Set up your first download:* Tap Get Started.
- *Set up downloads for additional accounts:* Tap Add Account.

3. Enter the name of an organization, such as a clinic or hospital, where you obtain your health records. Or, to find a list of nearby organizations, enter the name of the city or state where you live.

4. To open a result, tap it.

5. Below Available to Connect, tap the Connect to Account button to go to the sign in screen for your patient portal.

6. Enter the user name and password you use for the patient web portal of that organization, then follow the onscreen instructions.



*Note:* Your health organization might not appear in this feature. Organizations are added frequently. See the [Institutions that support health records on iPhone website](#).

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### View your health records


Tap Browse at the bottom right to display the Health Categories screen, then do one of the following:

- Tap the search field, then enter the name of a health record category (such as Clinical Vitals) or a type of data (such as Blood Pressure).
- Scroll down, then tap a category (such as Allergies or Clinical Vitals) below Health Records.
- Scroll down, then tap the name of a specific organization.

To see more details, tap any section where you see >.

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### Customize notification settings for health records

Go to Settings  > Notifications > Health, then choose options. See [View and respond to notifications on iPhone](#).

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## Delete an organization and its records from iPhone

1. Tap your profile picture at the top right, then tap Health Records.

If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the page.

2. Tap the name of an organization, then tap Remove Account.
- 

## Share your records with other apps

Third-party apps can request access to your health records. Before you grant access, be sure that you trust the app with your records.


1. To grant access, choose which categories to share—such as allergies, medications, or immunizations—when asked.
2. Choose whether to grant access to your current and future health records or to only your current records.

If you choose to share only your current records, you're asked to grant access whenever new records are downloaded to your iPhone.

To stop sharing health records with the app, [turn off its permission](#) to read data from Health.

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## Create a Medical ID in Health on iPhone

In the Health app , supply critical medical and contact information for first responders and others who have physical access to your iPhone. They can tap Emergency, then tap Medical ID from the Lock screen to view your Medical ID without entering a passcode.

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## Set up your Medical ID

1. Tap your profile picture at the top right.

If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the screen.

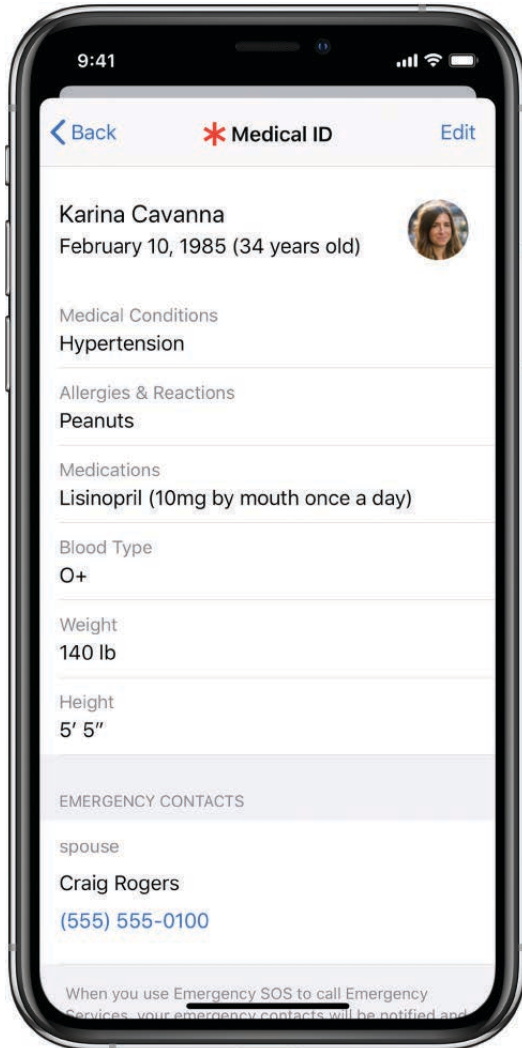
2. Tap Medical ID, then tap Get Started.
-


## Review or change your Medical ID

1. Tap your profile picture at the top right.

If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the screen.

2. Tap Medical ID.
3. To make changes, tap Edit.



 **Tip:** You can quickly view your Medical ID from the Home screen. Touch and hold the Health app icon, then choose Medical ID. See [Perform quick actions from the Home screen](#).

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## Prevent viewing from the Lock screen

Tap your profile picture at the top right, tap Medical ID, tap Edit, then turn off Show When Locked.

If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the page.


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## View your Medical ID from the Lock screen

To see how your Medical ID appears to emergency responders, do any of the following:

- *iPhone X and later:* Press and hold the side button and either volume button until the sliders appear, then drag the slider for Medical ID. When you're finished, tap Done. The next time you unlock iPhone, your passcode is required to enable Face ID again.
  - *Other models:* Wake iPhone and press the Home button (don't use a finger you have set up for Touch ID). On the Lock screen, tap Emergency, then tap Medical ID.
- 

## Register as an organ donor in Health on iPhone

(U.S. only) In the Health app , register to be an organ, eye, or tissue donor with Donate Life America. Your decision to donate is accessible to others in your Medical ID. (If you later change your decision, you can remove your registration.)

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### Learn about organ donation

1. Tap your profile picture at the top right.

If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the page.

2. Tap Organ Donation, then tap Learn More for an overview of organ donation and Donate Life America.
- 

### Register with Donate Life America

1. Tap your profile picture at the top right, then tap Organ Donation.


If you don't see a profile picture, tap Summary or Browse at the bottom of the screen, then scroll to the top of the page.

2. Tap Sign Up with Donate Life.

To later change your donor information or remove your registration, tap your profile picture, tap Organ Donation, then tap Edit Donor Registration.

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## Back up your Health data on iPhone

If you [sign in with your Apple ID](#), your health and fitness information in the Health app  is stored automatically in iCloud. Your information is encrypted as it goes between iCloud and your device and while it's stored in iCloud. In addition to using iCloud, or if you aren't using iCloud, you can back up your Health data by encrypting an iTunes backup. See [Back up iPhone using iCloud](#).

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### **Stop storing your Health data in iCloud**


Go to Settings  > [your name] > iCloud, then turn off Health.

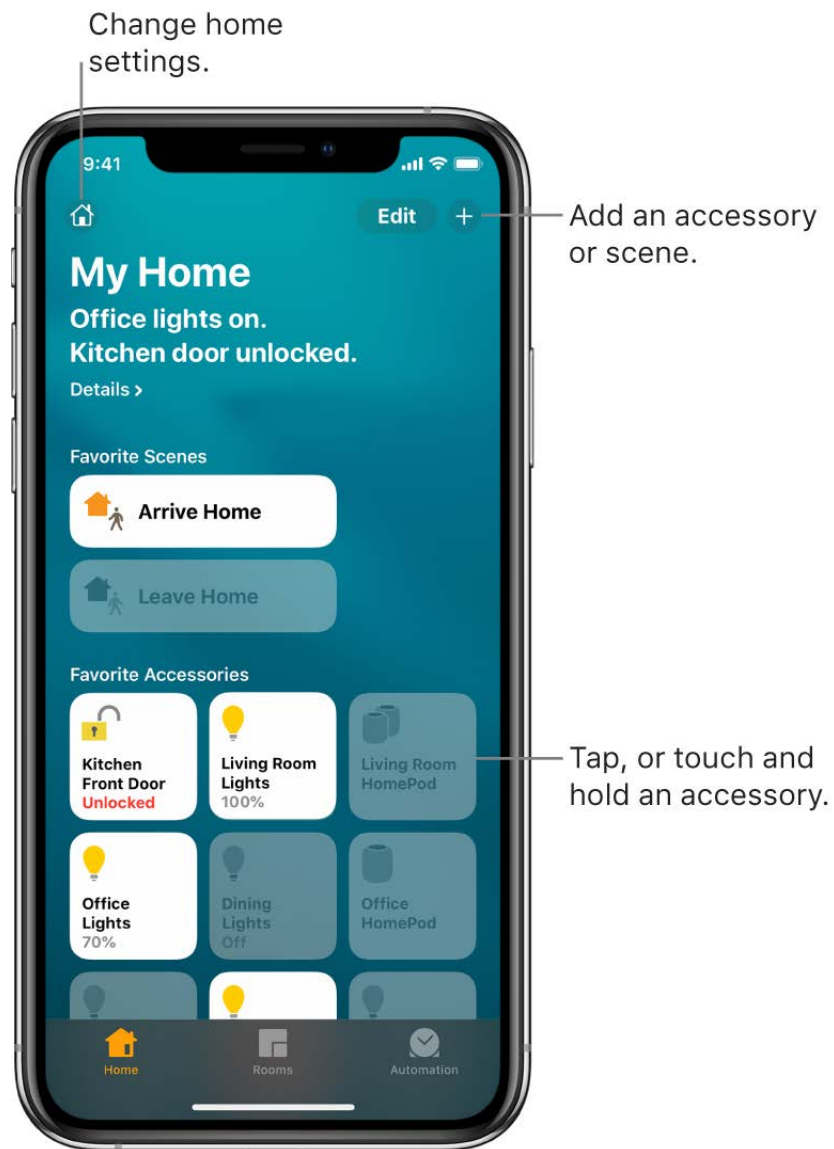
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# Home

## A look at Home on iPhone


The Home app  provides a secure way to control and automate HomeKit-enabled accessories, such as lights, locks, smart TVs, thermostats, window shades, smart plugs, and cameras. With Home, you can control any Works with Apple HomeKit accessory using iPhone.



After you set up your home and its rooms, you can control accessories individually, or use scenes to control multiple accessories with one command. For example, you might create a scene called “wake up” that turns on lights in the kitchen, raises the thermostat, and unlocks the front door.

You can schedule scenes to run automatically at certain times, or when you activate a particular accessory (for example, when you unlock the front door). This also allows you, and others you invite, to securely control your home while you're away. To control your home automatically and remotely, you must have Apple TV (4th generation or later), HomePod, or iPad (with iOS 10.3 or later or iPadOS 13) that you leave at home.


## Set up accessories with Home on iPhone

The first time you open the Home app , the setup assistant helps you create a home, where you can add accessories and define rooms. If you've already created a home using another HomeKit-enabled app, you'll skip this step.

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### Add an accessory to Home

Before you add an accessory such as a light or lock, be sure that it's connected to a power source, is turned on, and is using your Wi-Fi network.

1. Tap the Home tab, then tap .
2. Tap Add Accessory, then follow the onscreen instructions.

When you add an accessory, it's assigned to a default room, or a room you choose.


You may need to scan a QR code or enter an 8-digit HomeKit setup code found on the accessory itself (or its box or documentation). A supported smart TV displays a QR code for you to scan. You can assign the accessory to a room, and give it a name, and then use this name when controlling the accessory with Siri.

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### Assign a home accessory to a room

1. Tap Rooms, tap , then choose the room the accessory is currently assigned to.

If it's not already assigned, look in Default Room.


2. Touch and hold the accessory's button, then swipe up on the screen or tap .
3. Tap Room, then choose a room.
4. Turn on Include in Favorites to add the accessory to the Home tab.

To rearrange your favorites, tap the Home tab, tap Edit, then drag the buttons into the arrangement you want.

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## Organize rooms into zones

Group rooms together into a zone to easily control different areas of your home with Siri. For example, if you have a two-story home, you can assign the rooms on the first floor to a downstairs zone. Then you can say something to Siri like “Turn off the lights downstairs.”

1. Tap Rooms, then tap .
  2. Tap Room Settings, then tap a room.
  3. Tap Zone, then tap an existing zone, or tap Create New to add the room to a new zone.
- 

## Edit a room

You can change a room’s name and wallpaper, add the room to a zone, or remove the room. When you remove the room, the accessories assigned to it move to Default Room.

1. Tap Rooms, then tap .
  2. Tap Room Settings, then tap a room.
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## Control accessories with Home on iPhone

Use the Home app  to control accessories in your home.

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### Control an accessory


Tap the Home or Rooms tab, then tap the button for the accessory—a light, for example—to quickly turn the accessory on or off, or touch and hold the button until controls appear.

The available controls depend on the type of accessory. For example, with some lightbulbs, there are controls for changing colors. With your smart TV, you can choose an input source. You can also control accessories using Control Center.

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### Edit home accessories


To edit accessory settings, touch and hold the accessory’s button, swipe up on the screen or tap , then do any of the following:

- *Rename an accessory:* Tap  to delete the old name, then type a new one.
- *Change an accessory’s icon:* Tap the icon next to the accessory’s name, then select a new icon. If you don’t get a choice of other icons, it means the icon can’t be changed for this accessory.

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## Group accessories

You can control multiple accessories with the tap of a button by grouping them.


1. Touch and hold an accessory, swipe up on the screen or tap , then tap Group with Other Accessories.
2. Tap the accessory you want to group with this accessory—another light in the room, for example.
3. In the “Group Name” field, type a name for the group.
4. Tap Done.



If you want the group to appear in the Home tab, turn on Include in Favorites.

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## Add more homes with iPhone

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In the Home app  you can add more than one physical space—a home and a small office, for example.


1. Tap the Home tab, then tap .
  2. Tap Add Home, name the home, then tap Save.
  3. To switch to another home, tap the Home tab, tap , then tap the home you want.
- 


## Set up HomePod in Home on iPhone

You can use the Home app  to add and edit alarms on HomePod and control many of its settings.

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### Use Home to add and edit HomePod alarms

In the Home app, touch and hold the HomePod button, swipe up or tap , then tap Alarms and do any of the following:

- *Add an alarm:* Tap , create the alarm, then tap Save.
- *Edit an alarm:* Tap Edit, tap the alarm time, change the time, then tap Save.
- *Turn alarms on or off:* Tap the switch next to an alarm.

- *Delete an alarm:* Tap Edit, tap  next to the alarm, then tap Delete.
- 


## Change HomePod settings

1. In the Home app, touch and hold the HomePod button.
2. Swipe up on the screen or tap , then configure the HomePod settings.

You can assign HomePod to a different room, create a stereo pair with two HomePod speakers in the same room, rename HomePod, turn on accessibility features, and more.


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## Create and use scenes in Home on iPhone

In the Home app , you can create scenes that allow you to control multiple accessories at once. For example, you might define a “Reading” scene that adjusts the lights, closes the drapes, and adjusts the thermostat.

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### Create a scene

1. Tap the Home tab, tap , then tap Add Scene.
2. Tap Custom, enter a name for the scene (such as “Dinner Party” or “Watching TV”), then tap Add Accessories.
3. Select the accessories you want this scene to include, then tap Done.


The first accessory you select determines the room the scene is assigned to. If you first select your bedroom lamp, for example, the scene is assigned to your bedroom.

4. Set each accessory to the state you want it in when you run the scene.

For example, for a Reading scene, you could set the bedroom lights to 100 percent, close the drapes, and set the thermostat to 68 degrees.

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### Use scenes

Tap the Rooms tab, tap , choose the room the scene is assigned to, then do one of the following:


- *Run a scene:* Tap the scene.
- *Change a scene:* Touch and hold a scene.

You can change the scene’s name, test the scene, add or remove accessories, and include the scene in Favorites.

Favorite scenes appear in the Home tab.

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## Control your home using Siri on iPhone


In addition to using the Home app , you can use Siri to control your accessories and scenes. Here are some of the things you can say to Siri for the accessories you add and the scenes, rooms, or homes you set up:

- “Turn off the lights” or “Turn on the lights”
- “Set the temperature to 68 degrees”
- “Did I lock the front door?”
- “Turn down the kitchen lights”
- “Set my reading scene”
- “Turn off the lights in the Chicago house”

[Learn how to ask Siri.](#)

## Control your home remotely with iPhone

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In the Home app , you can control your accessories even when you’re away from home. To do so, you need a *home hub*, a device such as Apple TV (4th generation or later), HomePod, or iPad (with iOS 10.3 or later or iPadOS 13) that you leave at home.


Go to Settings  > [your name] > iCloud, then turn on Home.

You must be signed in with the same Apple ID on your home hub device and your iPhone.

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If you have an Apple TV or a HomePod and you’re signed in with the same Apple ID as your iPhone, it’s set up automatically as a home hub. To set up iPad as a home hub, see the Home chapter of the iPad User Guide.

## Automate a scene in Home on iPhone

In the Home app , you can automate scenes based on the time of day, your location, the activation of a sensor, or the action of an accessory.