

Draft



iPhone User Guide

Everything you need to know about iPhone

What's new in iOS 13

Dark Mode A new Dark Mode option gives the entire iOS experience a beautiful dark color scheme that's perfect for low-light environments. Quickly turn on Dark Mode from Control Center, or set it 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 screen brightness and color on iPhone](#) .



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 Portrait Lighting now lets you virtually adjust the intensity of each studio lighting effect. On supported models, a new Portrait Lighting effect, High-Key Light Mono, creates a beautiful look with a grayscale subject on a white background. 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, share your ETA, and more. See [Look around in Maps](#), [Create collections in Maps](#), and [Share your ETA](#).



Sign in with Apple 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 the Sign in with Apple button in any participating app or on a website, use Face ID or Touch ID to complete sign in, and you’re all set. Apple doesn’t track your profile and protects your Apple ID with two-factor authentication. See [Sign in with Apple](#) .

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 [Ask Siri](#) .

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](#) .

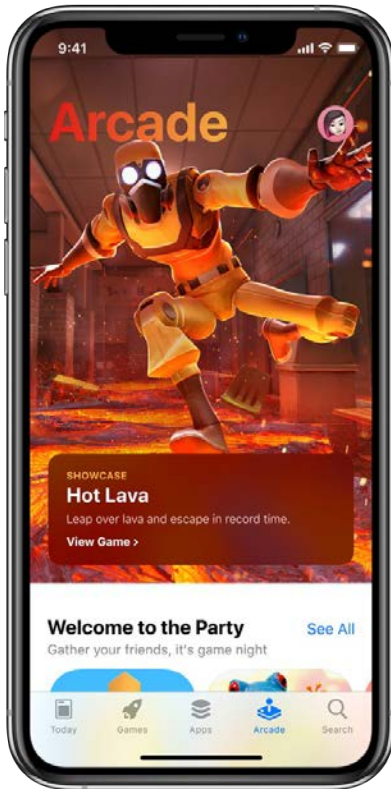


Messages Automatically share your name and photo when you start a conversation. You can use an Animoji, an image, or a monogram for your photo. See [Edit your Messages name and photo](#) .

Announce Messages (iOS 13.2) When you wear AirPods Pro, AirPods (2nd generation), or other supported headphones, Siri can read your incoming messages, and you can speak a reply for Siri to send. See [Listen and respond to messages](#) .

Set communication limits (iOS 13.3) Use Screen Time to limit who your children can communicate with—and who can communicate with them—throughout the day and during downtime. See [Set communication limits on a family member's device](#) .

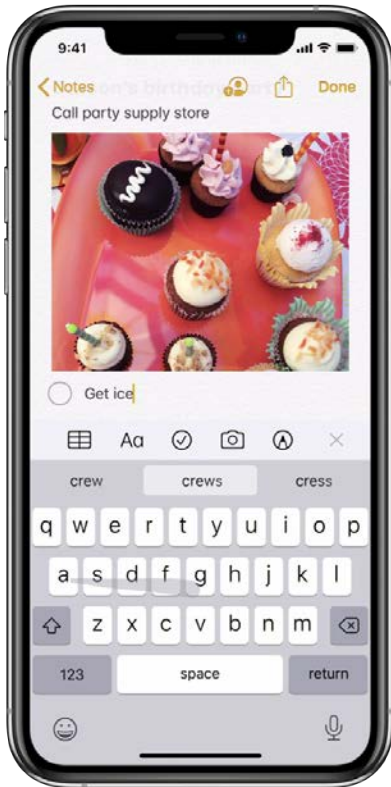
App Store Subscribe to Apple Arcade (not available in all countries or regions), a service that gives you access to new games on iPhone, iPad, iPod touch, Mac, and Apple TV . With a single subscription, you can download and play any Apple Arcade game from the App Store, without ads or additional purchases. See [Get apps, games, and fonts in the App Store](#) .



Apple TV+ Subscribe and watch new and exclusive Apple Originals, ad-free and on demand. Watch Apple TV+ (not available in all countries or regions) in the Apple TV app on your iPhone, iPad, iPod touch, Mac, Apple TV, and supported smart TVs and streaming devices. See [Set up the Apple TV app](#) .

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

Keyboard Use QuickPath (not available for all languages) 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](#) .



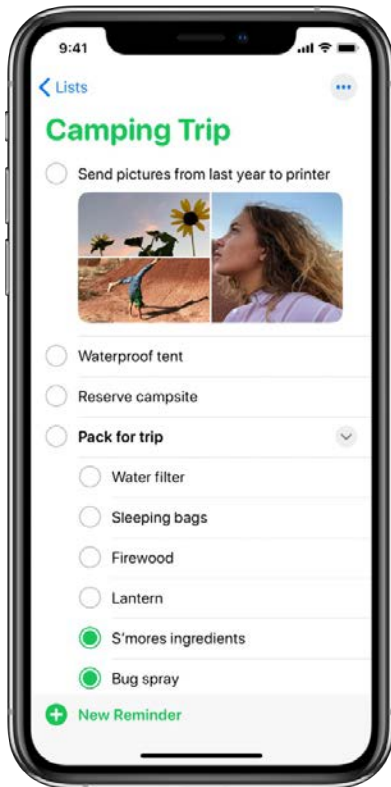
Audio Sharing Share what you're listening to with a friend who's also wearing AirPods or compatible Beats headphones or earphones. See [Share audio with AirPods and Beats headphones](#) .



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](#) and [Track your menstrual cycle](#) .



Reminders The all-new Reminders app makes it easier than ever to create and organize reminders. Use the quick toolbar to add dates, times, locations, flags, photos, and even scanned documents to your reminders. 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 the [Shortcuts User Guide](#) .

HomeKit Secure Video (iOS 13.2) Footage from your home security cameras is end-to-end encrypted and stored securely in iCloud. Only you and the people you share the footage with can view it. See [Set up security cameras in Home](#) .

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 and iPhone](#) .

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. When you receive alerts about an app that's using your location in the background, you can decide whether to update your permissions. See [Set which apps know your location](#) .

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.

Supported iPhone models

This guide helps you get started using iPhone and discover all the amazing things it can do on iOS 13.4, which is compatible with the following models:



iPhone 11
iPhone 11 Pro
iPhone 11 Pro Max
iPhone XR


iPhone XS

iPhone XS
Max

iPhone X



iPhone SE (2nd generation)
iPhone 8
iPhone 8 Plus
iPhone 7
iPhone 7 Plus
iPhone 6s
iPhone 6s Plus
iPhone SE (1st generation)

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 and iPadOS 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 service plan and fees.

Set up and get started

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 transfer 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](#) .

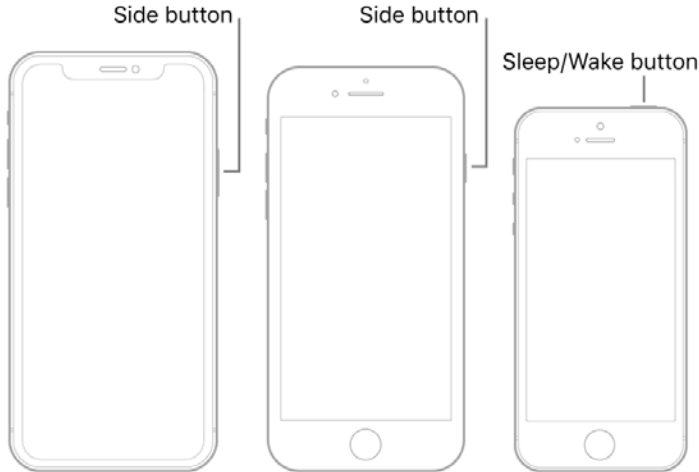
Prepare for setup

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 transferring your data to your new device
 - 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:

- Tap Set Up Manually, then follow the onscreen setup instructions.
- If you have another iPhone, iPad, or iPod touch with iOS 11, iPadOS 13, or later, you can use Quick Start to automatically set up your new device. Bring the two devices close together, then follow the onscreen instructions to securely copy many of your settings, preferences, and iCloud Keychain. You can then restore the rest of your data and content to your new device from your iCloud backup.

Or, if both devices have iOS 12.4, iPadOS 13, or later, you can transfer all your data wirelessly from your previous device to your new one. Keep your devices near each other and plugged into power until the migration process is complete.

You can also transfer your data using a wired connection between your devices. See [Use Quick Start to transfer data from your previous iOS device to your new iPhone, iPad, or iPod touch](#) .

- If you're blind or have low vision, triple-click the side button (on an iPhone with Face ID) or triple-click the Home button (on other iPhone models) to turn on VoiceOver, the screen reader. You can also double-tap the screen with three fingers to turn on Zoom.

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, do the following:
 - Follow the setup assistant.
 - On the Apps & Data screen, tap Move Data from Android.
3. On the Android device, do the following:
 - Turn on Wi-Fi.
 - Open the Move to iOS app.
 - 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.

Your iPhone can connect to a carrier network using a nano-SIM. On an iPhone that supports Dual SIM, you can use a nano-SIM and an eSIM (not available in all countries or regions).

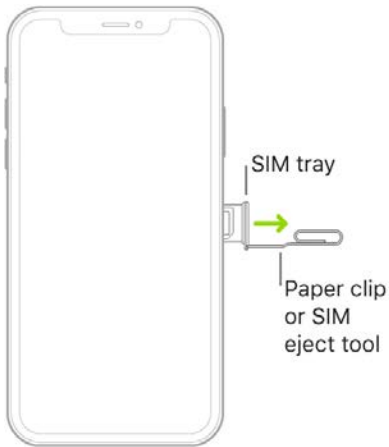
Here are some of the many ways you can use Dual SIM:

- 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.

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.

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 activate 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](#) .

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 (if available from your carrier), Calls on Other Devices, or SIM PIN. The label appears in Phone, Messages, and Contacts.

When using Dual SIM, note the following:

- Wi-Fi Calling must be turned on for a line to enable that line to receive calls while the other line is in use for a call. If you receive a call on one line while the other is in use for a call, and no Wi-Fi connection is available, iPhone uses the cellular data of the line that is in use for the call to receive the other line's call. Charges may apply. The line that is in use for the call must be permitted for data use in your Cellular Data settings (either as the default line, or as the non-default line with Allow Cellular Data Switching turned on) to receive the other line's call.
- If you don't turn on Wi-Fi Calling for a line, any incoming phone calls on that line (including calls from emergency services) go directly to voicemail (if available from your carrier) when the other line is in use; 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, such as your Mac, 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 can't 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 selected for cellular data.
- Instant Hotspot and Personal Hotspot use the line selected for cellular data.


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.


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.

Join a Personal Hotspot


If an iPad (Wi-Fi + cellular) or another iPhone is sharing a Personal Hotspot, you can use its cellular Internet connection.

Go to Settings  > Wi-Fi, then choose the name of the device sharing the Personal Hotspot.

If asked for a password on your iPhone, enter the password shown in Settings > Cellular > Personal Hotspot on the device sharing the Personal Hotspot.

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.)

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](#) . The availability of iCloud and its features varies by country or region.

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](#) .


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.
-

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 [Locate 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 [Locate a friend in Find My on iPhone](#) .
- Back up and restore your data. See [Back up iPhone](#) .



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.

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.
-

Download the user guide from Apple Books

If you [download the guide](#) from Apple Books (where available), 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."
3. Tap Get, then wait for the book to download.

See [Find and buy books and audiobooks in Apple Books on iPhone](#).

Basics

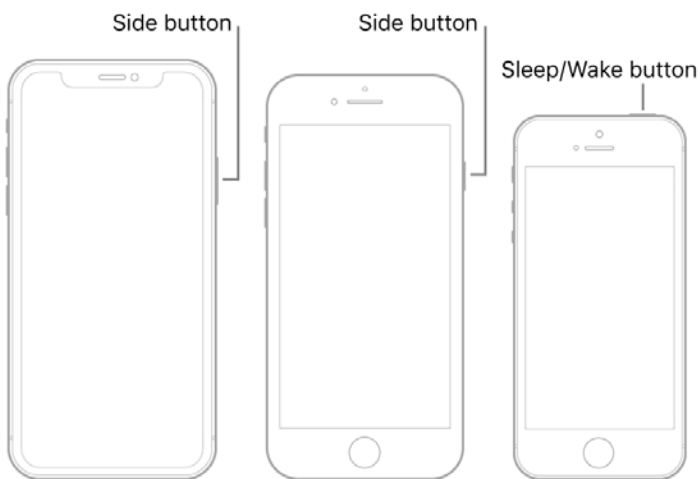
Wake and unlock iPhone


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.

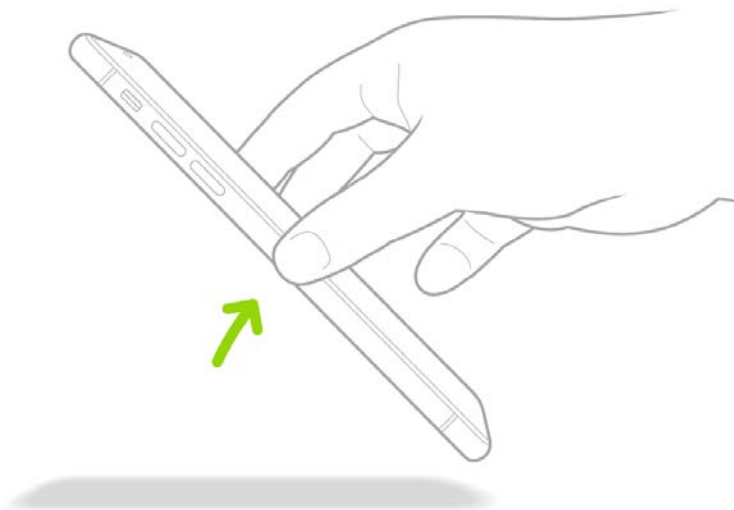
Wake iPhone

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).



Unlock iPhone with Face ID

If you didn't set up Face ID when you set up iPhone, see [Set up Face ID on iPhone](#) .

1. On supported models , 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.

Unlock iPhone with Touch ID

If you didn't set up Touch ID when you set up iPhone, see [Set up Touch ID on iPhone](#) .

On an iPhone 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.

Unlock iPhone with a passcode

If you didn't create a passcode when you set up iPhone, see [Set a passcode on iPhone](#).






1. Swipe up from the bottom of the Lock screen (on an iPhone with Face ID) or press the Home button (on other iPhone models).
2. Enter the passcode (if you set up iPhone to require a 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.

Learn gestures for iPhone









Learn basic gestures to interact with iPhone



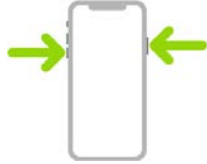
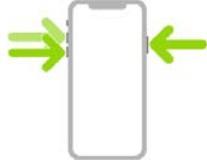
Control iPhone and its apps using a few simple gestures—tap, touch and hold, swipe, scroll, and zoom.

Symbol	Gesture
	Tap. Touch one finger lightly on the screen.
	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.
	Swipe. Move one finger across the screen quickly.
	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.
	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.

Learn gestures for iPhone models with Face ID


Here's a handy reference to the gestures you use for interacting with an iPhone that has Face ID.

Gesture	Description
	<p>Go Home. Swipe up from the bottom edge of the screen to return to the Home screen at any time. See Open apps on the iPhone Home screen .</p>
	<p>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 .</p>
	<p>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 .</p>
	<p>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 .</p>
	<p>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 .</p>
	<p>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 .</p>
	<p>Use Accessibility Shortcut. Triple-click the side button. See Use accessibility shortcuts on iPhone .</p>
	<p>Take a screenshot. Simultaneously press and quickly release the side button and volume up button. See Take a screenshot or screen recording on iPhone .</p>

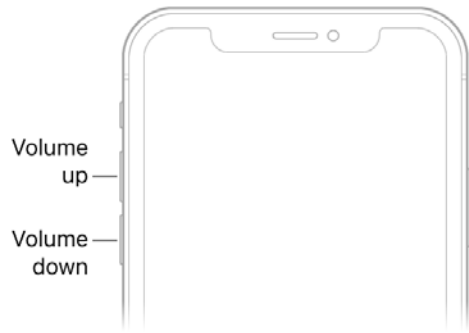
Gesture	Description
	<p>Use Emergency SOS (all countries or regions except India). Simultaneously press and hold the side button and either volume button until the sliders appear, then drag Emergency SOS. See Use Emergency SOS (in all countries or regions except India) .</p>
	<p>Use Emergency SOS (in 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 (India) .</p>
	<p>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 .</p>
	<p>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 .</p>

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 (on supported models) or Sounds (on other iPhone 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

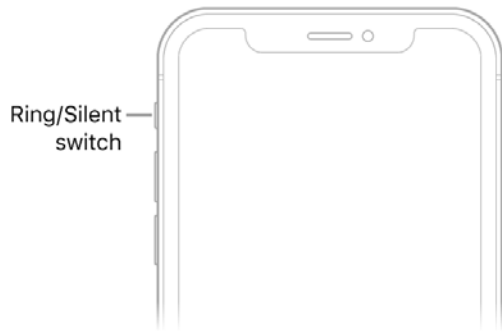
1. Go to Settings  > Music > Volume Limit.
2. Drag the slider to the maximum volume level you want to allow.

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 countries or regions, the sound effects for Camera, Voice Memos, and Emergency Alerts are played, even when the Ring/Silent switch is set to silent.


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 (on supported models) or Sounds (on other iPhone 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. On supported models , go to Settings  > Sounds & Haptics.
2. Turn System Haptics off or on.

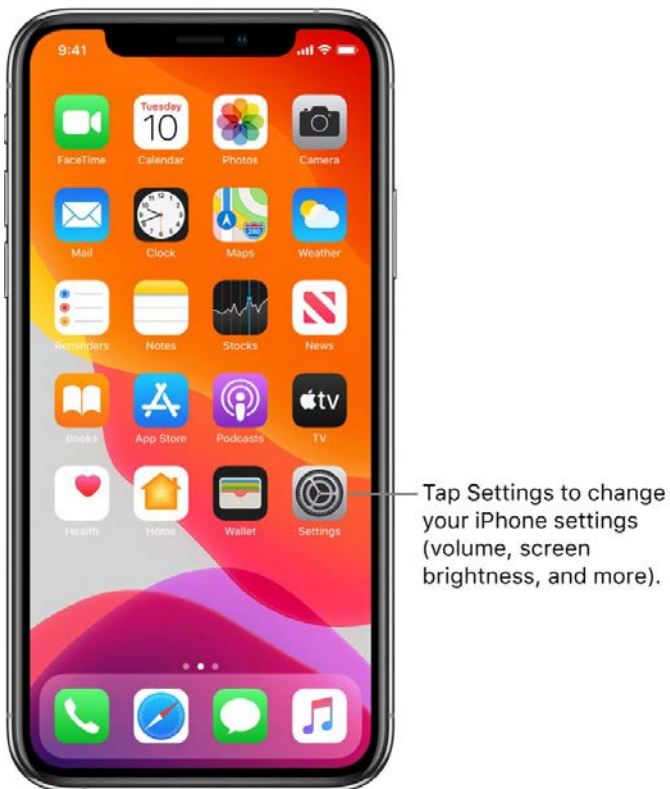
 **Tip:** If you're not hearing or seeing incoming calls and alerts when you expect them, open Control Center , then see if Do Not Disturb is on. If  is highlighted, tap it to turn off Do Not Disturb. (When Do Not Disturb is on,  also appears in the status bar.)

Change common iPhone settings

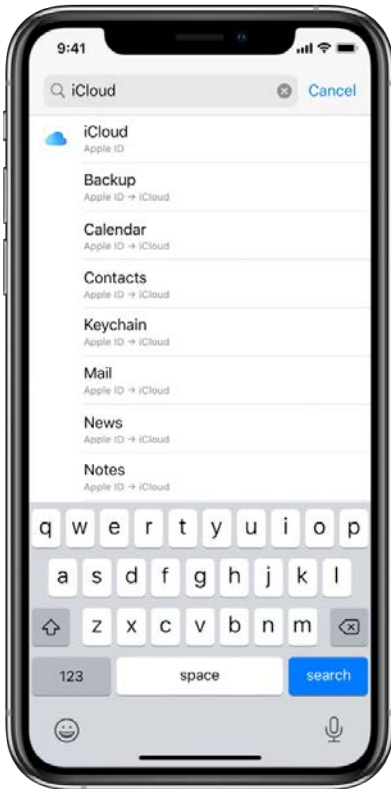
Find settings on iPhone

In the Settings app  , you can search for iPhone settings you want to change, such as your passcode, notification sounds, and more.

-
1. Tap Settings on the Home screen.



2. Swipe down to reveal the search field, enter a term—“iCloud,” for example—then tap a setting.






Adjust the screen brightness and color on iPhone

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 person next to 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.


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.

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](#).


Change the name of your iPhone

You can change the name of your iPhone, which is used by iCloud, AirDrop, your Personal Hotspot, and your computer.

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

Set the date and time on iPhone


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 countries or regions iPhone may not be able to automatically determine the local time.
 - *24-Hour Time:* (not available in all countries or regions) iPhone displays the hours from 0 to 23.

To change the default date and time, turn off Set Automatically, then change the date and time displayed.

Set the language and region on iPhone


You set the language and region of your iPhone during setup. If you travel or move, you can change the language or 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](#) .

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. You can set up accounts for these 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.—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](#) .

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 (on an iPhone with Face ID) or swipe up from the bottom edge of the screen (on other iPhone 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](#) .

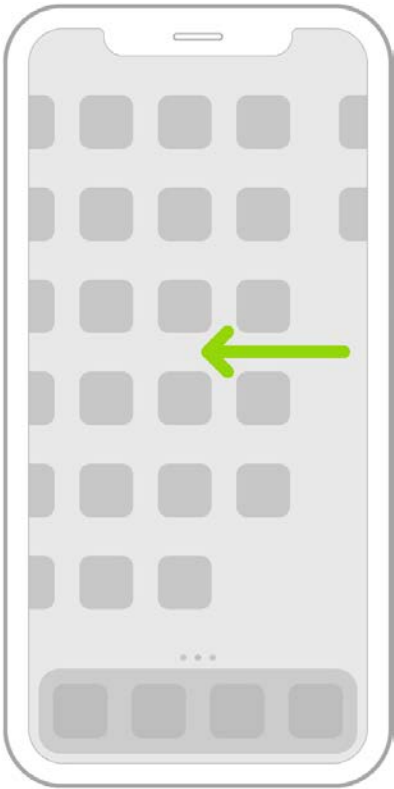
Open apps on the iPhone Home screen

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 (on an iPhone with Face ID) or press the Home button (on other iPhone 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 (on an iPhone with Face ID) or press the Home button (on other iPhone models).

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

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:

- *On an iPhone with Face ID:* Simultaneously press and then release the side button and volume up button.
- *On an iPhone with a Home button:* 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 , then wait for the three-second countdown.
3. To stop recording, open Control Center, tap  or the red status bar at the top of the screen, then tap Stop.

Go to Photos , then select your screen recording.


Change or lock the screen orientation on iPhone

Many apps give you a different view when you rotate iPhone.



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.




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, touch and hold the Lock screen to play the Live Photo—on all iPhone models except iPhone SE (1st generation).

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.
-

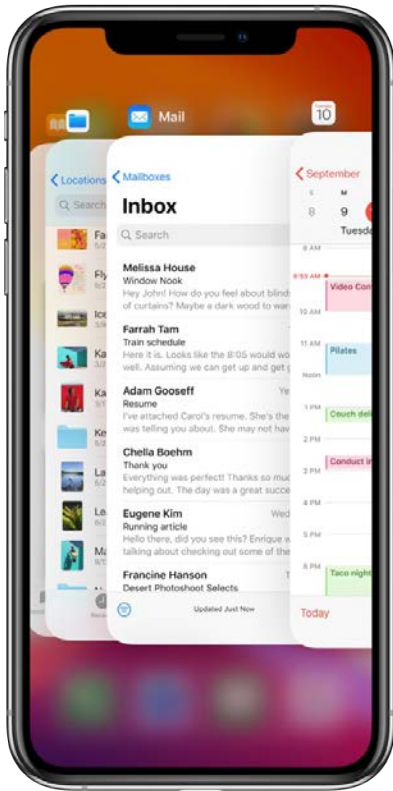
Bring screen items within reach on iPhone

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

Use your apps

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:
 - *On an iPhone with Face ID:* Swipe up from the bottom edge and pause in the center of the screen.
 - *On an iPhone with a Home button:* 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

To quickly switch between open apps on an iPhone with Face ID, swipe left or right along the bottom edge of the screen.

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).

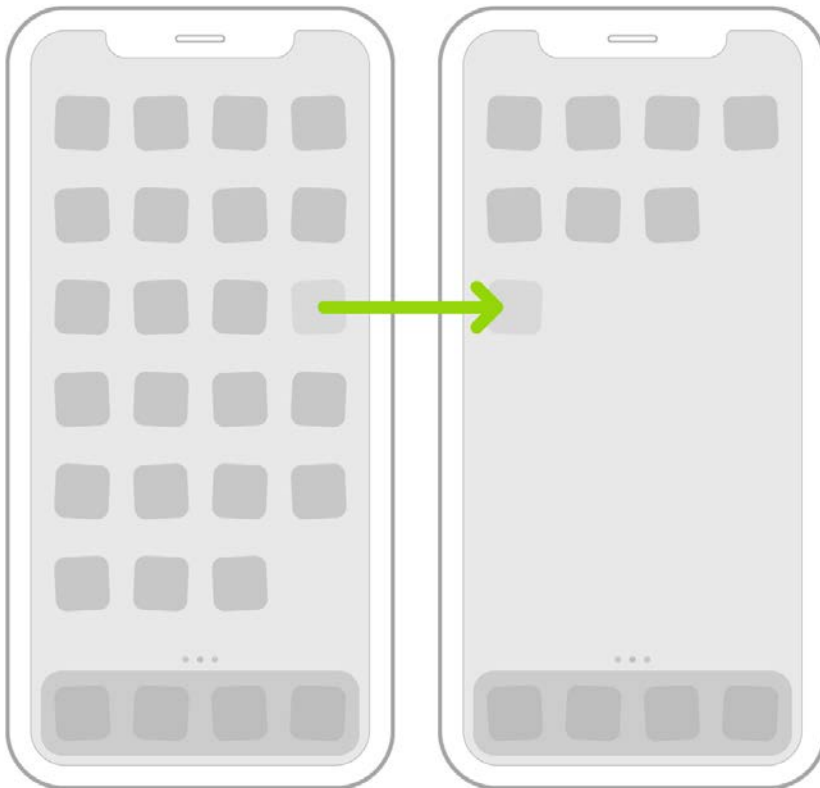
Move apps around the Home screen, into the Dock, or to other pages

1. Touch and hold any app on the Home screen, then tap Edit Home Screen.

The apps begin to 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 (on an iPhone with Face ID) or press the Home button (on other iPhone 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 Home screen, then tap Edit Home Screen.

The apps begin to 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 (on an iPhone with Face ID) or press the Home button (on other iPhone 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.
-

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](#) .

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 Home screen, then tap Edit Home Screen.
The apps begin to jiggle.
 2. Tap  on the app you want to remove, then tap Delete.
-

3. Tap Done (on an iPhone with Face ID) or press the Home button (on other iPhone 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](#)
- [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 [Delete built-in Apple apps on your iOS 12, iOS 13, or iPadOS device or Apple Watch](#).

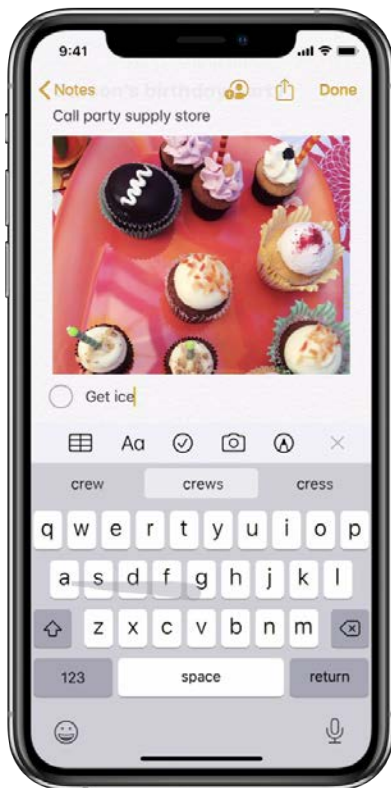
Enter text and use keyboards

Type and edit text on iPhone

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

Enter text using the onscreen keyboard

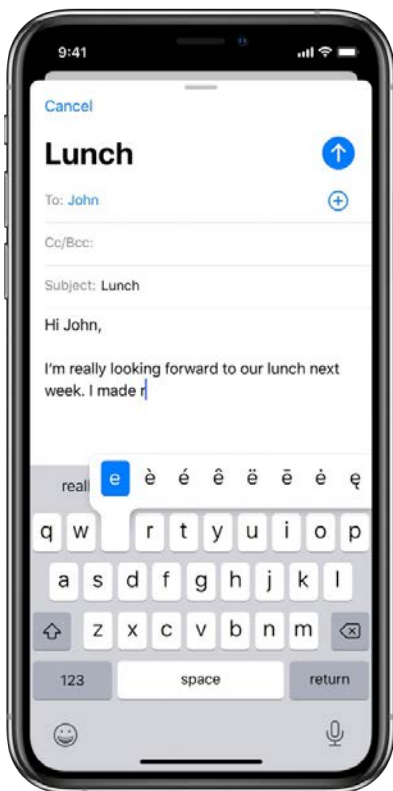
In any app that allows text editing, open the onscreen keyboard by tapping a text field. Tap individual keys to type, or use QuickPath (not available for all languages) to type a word by sliding from one letter to the next without lifting your finger. To end the word, lift your finger. You can use either method as you type, and even switch in the middle of a sentence. (If you tap  after sliding to type a word, it deletes the whole word.)



Note: As you slide to type, you see suggested alternatives to the word you're entering, rather than predictions for your next word.

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.

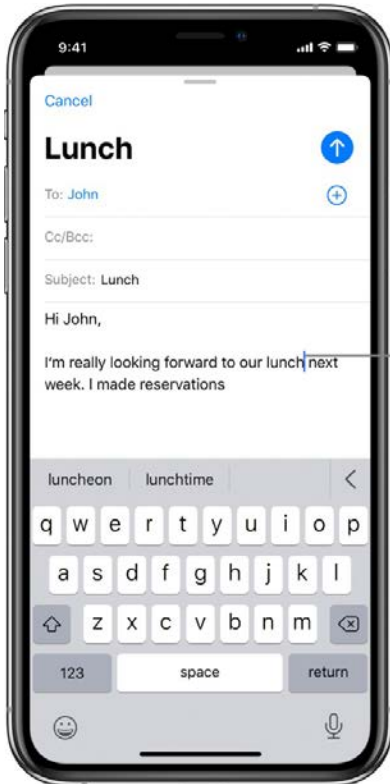


You can also [dictate text](#) or [use Magic Keyboard](#) (available separately) to enter text.

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.



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

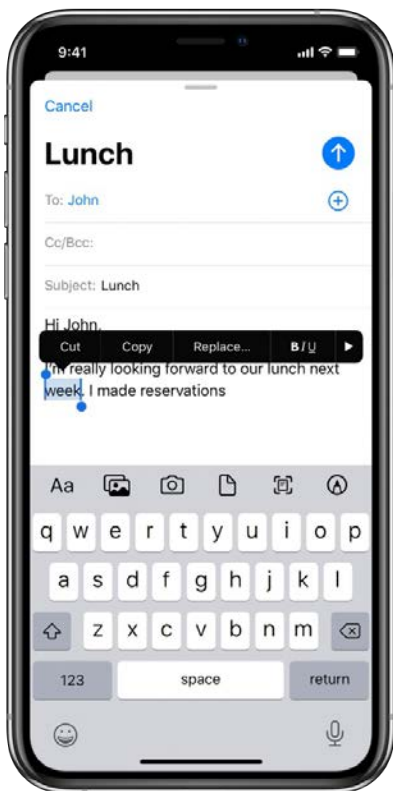
- *Select a word:* Double-tap the word with one finger.
- *Select a sentence:* Triple-tap the sentence with one finger.
- *Select a paragraph:* Quadruple-tap with one finger.

Draft

- *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 selected text to see options.

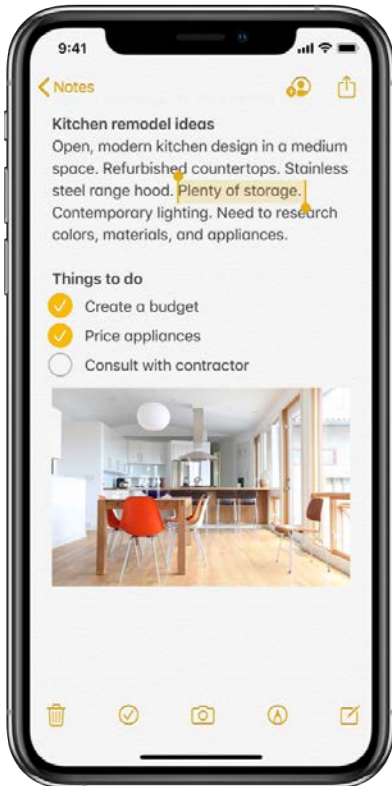
- *Cut:* Tap Cut or pinch closed with three fingers two times.
- *Copy:* Tap Copy or pinch closed with three fingers.
- *Paste:* Tap Paste or pinch open with three fingers.
- *Replace:* View suggested replacement text, or have Siri suggest alternative text.
- *B/I/U:* Format the selected text.
- **▶**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



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

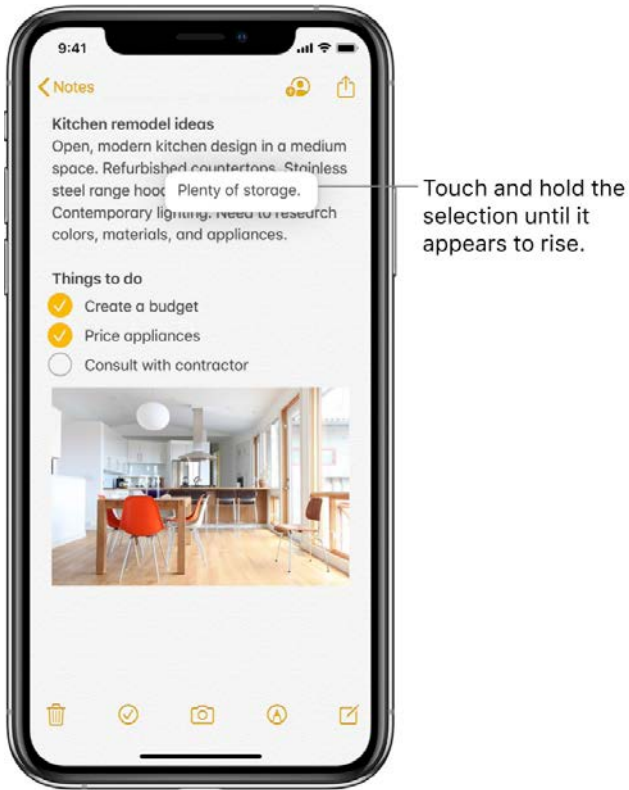
Move text

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.



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

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 tap Keyboard Settings. You can also go to Settings  > General > Keyboard.
2. In the list, turn special typing features on or off.

Correct spelling

If you see an incorrectly spelled 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

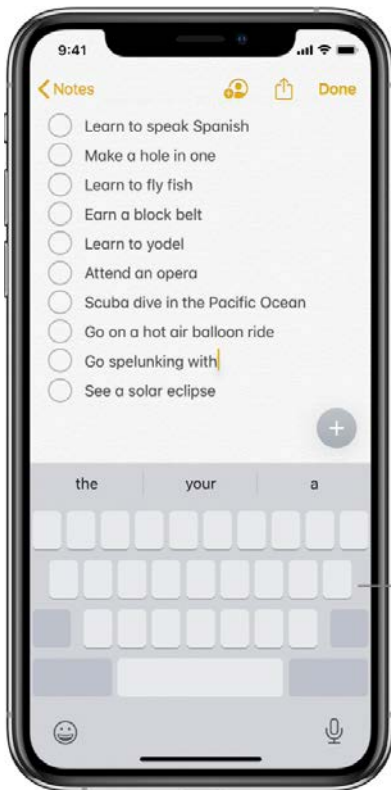
To make it easier to type with one hand, you can move the keys closer to your thumb—on all iPhone models except iPhone SE (1st generation).

1. Touch and hold  or .
2. Tap 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.

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, you see predictions for your next word, emoji that could take the place of your word, and 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.

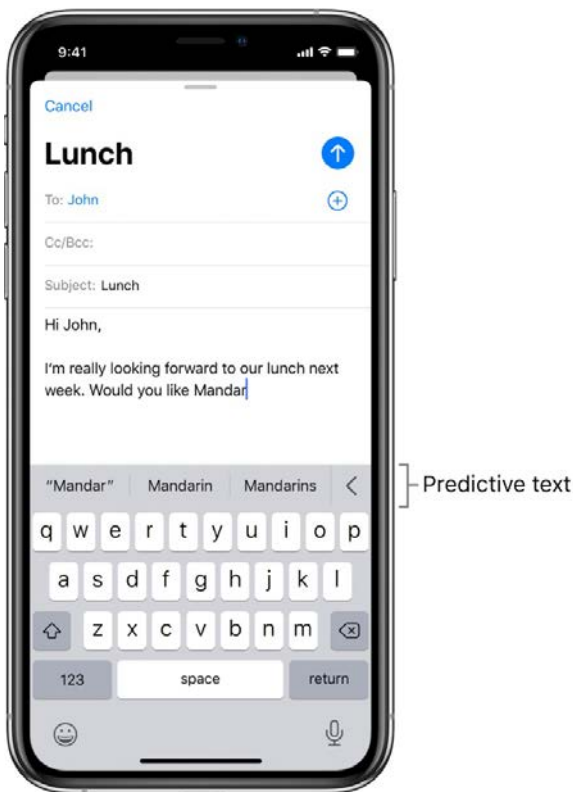
Accept or reject a predictive text suggestion

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. Tap 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 countries or regions, and features may vary. Cellular data charges may apply. See [View or change cellular settings on iPhone](#).

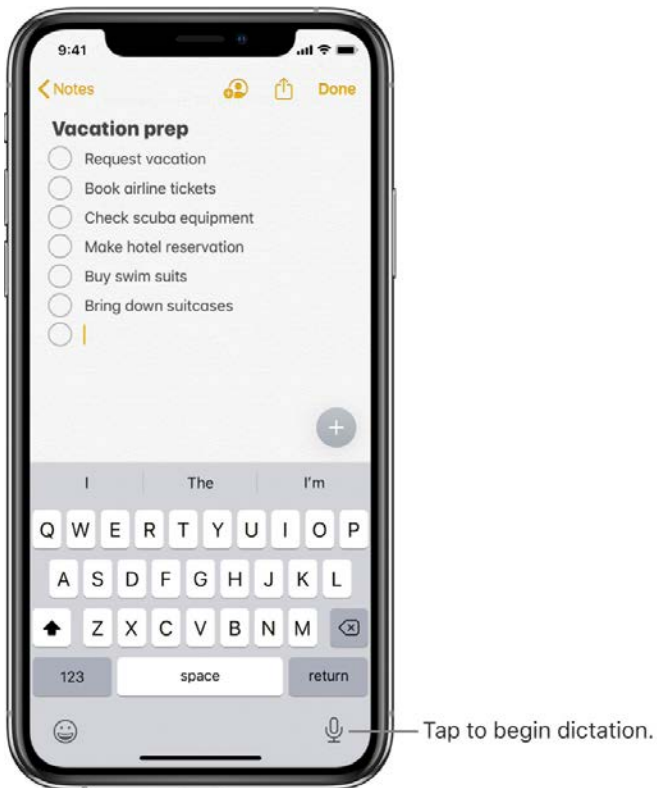
Enable Dictation


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. Tap 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. Tap 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

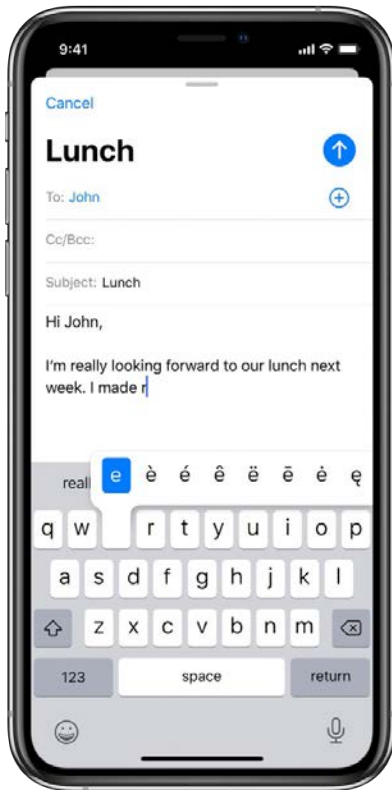
1. While typing text, touch and hold  on the keyboard.
2. Tap the name of the keyboard you want to switch to.

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  (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 () to show only characters that match exactly what you typed.
-

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.



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 **^^**.
 - *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


When you search on iPhone, you get results from the Internet, from media and other content on your iPhone, from the App Store and the iTunes 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, tap an app, then turn Show in Search on or off.

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 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:
 - Tap  in the row of share options, then tap the profile picture of a nearby AirDrop user.
 **Tip:** On iPhone 11, iPhone 11 Pro, or iPhone 11 Pro Max, point your iPhone in the direction of another iPhone 11, iPhone 11 Pro, or iPhone 11 Pro Max, then tap the profile picture of its user at the top of the screen.
 - 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 a method other than AirDrop, choose the method—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.

You can also use AirDrop to securely share app and website passwords with someone using an iPhone, iPad, iPod touch, or a 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.

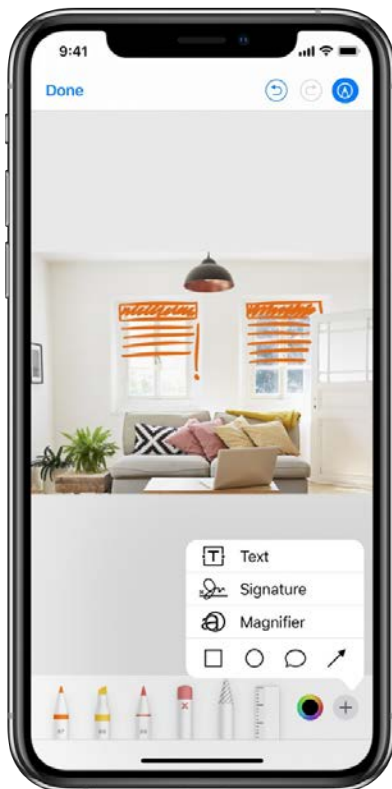
2. Tap Contacts Only or Everyone to choose who you want to receive items from.

You can accept or decline each request as it arrives.



Mark up files and photos

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.



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 eraser 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

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

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

2. Do one of the following:


- *Add a new signature:* Tap Add or Remove Signature, tap  , then use your finger to sign your name.

To use the signature, tap Done, or to draw a new one, tap Clear.

- *Add an existing signature:* Tap the one you want.

To see all of your signatures, scroll down the list.

3. Drag your signature where you want it.

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.

Perform quick actions on iPhone




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

Perform quick actions from the Home screen

On the Home screen, touch and hold apps 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 for too long before choosing a quick action, all of the apps begin to jiggle. Tap Done (on an iPhone with Face ID) or press the Home button (on other iPhone models), then try again.

See previews and other quick actions menus

- 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 to preview the message contents and see a list of options.
 - 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](#).
-

Use and customize Control Center on iPhone

Control Center on iPhone gives you instant access to useful controls—including airplane mode, Do Not Disturb, a flashlight, volume, screen brightness—and apps.

Open Control Center

- *On an iPhone with Face ID:* Swipe down from the top-right edge. To close Control Center, swipe up from the bottom.
 - *On an iPhone with a Home button:* 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.





Add and organize controls



You can customize Control Center by adding more controls and shortcuts to many apps, such as Calculator, Notes, Voice Memos, and more.

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.


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](#).

Turn off access to Control Center in apps

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

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 notifications

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

Most notification settings can be customized for each app. You can turn app notifications on or off, have notifications play a sound, choose how and where you want app notifications to appear when your device is unlocked, and more.

1. Go to Settings  > Notifications.
2. To choose when you want most notification previews to appear, tap Show Previews, then select an option—Always, When Unlocked, or Never. (You can override this setting for individual apps.)

Previews can include things like text (from Messages and Mail) and invitation details (from Calendar).

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

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

You can also set a notification banner style, sound, and badges for many apps.


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 (on an iPhone with Face ID) or Touch ID & Passcode (on other iPhone 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 countries or 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, such as “For 1 hour” or “Until the end of this event.”

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 for 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. 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, you're asked if you want to turn it on. Otherwise, you can turn it on 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 (on an iPhone with Face ID) or press the Home button (on other iPhone 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 for bedtime on iPhone

To silence iPhone when you're going to sleep, you can turn on Do Not Disturb. This setting dims your display, silences calls, and sends notifications to Notification Center until you unlock your iPhone in the morning.

Turn on Do Not Disturb for bedtime

1. Go to Settings  > Do Not Disturb.
2. Turn on Do Not Disturb, then turn on Scheduled.
3. Tap From, then set the beginning and ending times for your sleep.
During these hours,  appears in the status bar.
4. Turn on Dim Lock Screen.
5. To silence incoming calls, tap Allow Calls From, then select No One.

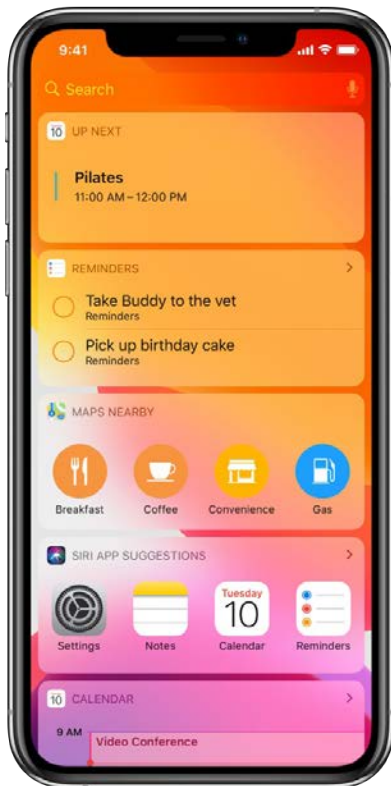
Do Not Disturb turns off automatically at the end of the quiet hours you specify. To turn it off sooner, tap the Do Not Disturb notification on the Lock screen, then tap Turn Off. When Do Not Disturb is off, notifications resume.

To set a regular bedtime schedule, see [Set an alarm or bedtime schedule on iPhone](#) .

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

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, scroll to the bottom, 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 (on an iPhone with Face ID) or Touch ID & Passcode (on other iPhone models).
2. Enter your passcode.
3. Turn on Today View (below Allow Access When Locked).

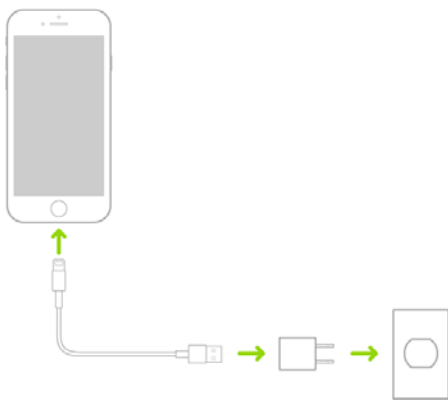
Charge and monitor the iPhone battery

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 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 computer syncing. See [Back up iPhone](#) and [Sync iPhone with your computer](#) .

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

- *On an iPhone with Face ID:* Swipe down from the top-right corner.
- *On an iPhone with a Home button:* 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 an iPhone with Face ID, there are additional status icons at the top of Control Center .

Status icon	What it means
	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 countries or 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 .


Status icon	What it means
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 countries or 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 Join a Personal Hotspot .
	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 Internet connection from iPhone .
	Call Indicator A green bubble or bar indicates iPhone is on a call. See Make a call on iPhone .
	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 your computer. See Sync iPhone with your computer .
	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 .

Status icon	What it means
	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 can access 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 Set up and listen to Bluetooth headphones .
	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 .
	AirPlay AirPlay is on. See Wirelessly stream videos and photos to Apple TV or a smart TV from iPhone .
	Voice Control Voice Control is turned on in Settings > Accessibility, and Siri is ready for your requests. See Control iPhone with your voice .
	Siri Eyes Free Siri is available for your spoken requests in your car. See Use Siri in your car .

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).



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.


Screen Time

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. 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.

Set communication limits

In iOS 13.3, iPadOS 13.3, or later, you can block incoming and outgoing communication—including phone calls, FaceTime calls, and messages—from specific contacts in iCloud, either at all times or during certain periods.

1. If you haven't already turned on Contacts in iCloud, go to Settings  > [your name] > iCloud, then turn on Contacts.
2. Go to Settings  > Screen Time.
3. If you haven't already turned on Screen Time, tap Turn On Screen Time, tap Continue, then tap This is My iPhone.

4. Tap Communication Limits, then do any of the following:

- *Limit communication at any time:* Tap During Screen Time, then select Everyone to allow communication with anyone, or select Contacts Only to limit communication to people in your contacts.
- *Limit communication during downtime:* Tap During Downtime. The option you selected for During Screen Time—either Everyone or Contacts Only—is already set here. You can change this setting to Specific Contacts.

If you select Specific Contacts, then tap either Choose From My Contacts or Add New Contact to select people you want to allow communication with during downtime.




If someone who's currently blocked by your Communication Limit settings tries to call you (by phone or FaceTime), or send you a message, their communication won't go through.

If you try to call or send a message to someone who's currently blocked by your Communication Limit settings, their name or number appears in red with an hourglass icon, and your communication won't go through. If the limit applies only to downtime, you receive a Time Limit message. You can resume communication with the contact when downtime is over.

To resume communication with contacts who are blocked by your Communication Limit settings, change the settings by following the steps above.


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 see how family members are using their devices, so you can 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.

Set communication limits on a family member's device

In iOS 13.3, iPadOS 13.3, or later, you can block incoming and outgoing communication on your family member's device—including phone calls, FaceTime calls, and messages—from specific contacts, either at all times or during certain periods.

1. If you haven't already turned on Contacts in iCloud on your family member's device, go to Settings  > [child's name] > iCloud, then turn on Contacts.

Note: You can only manage your family member's communication if they're using Contacts in iCloud.

2. On your family member's device, go to Settings  > Screen Time.
3. If you haven't already turned on Screen Time, tap Turn On Screen Time, tap Continue, then tap This is My Child's iPhone.
4. Tap Communication Limits, then do any of the following:
 - *Limit communication at any time:* Tap During Screen Time, then select Everyone to allow communication with anyone or select Contacts Only to limit communication to people in your family member's contacts.
 - *Limit communication during downtime:* Tap During Downtime. The option you selected for During Screen Time—either Everyone or Contacts Only—is already set here. You can change this setting to Specific Contacts, then tap either Choose From My Contacts or Add New Contact to allow communication with specific contacts.
 - *Manage a child's contacts:* If you're using Family Sharing, you can view, edit, add, or delete your child's contacts. Tap Manage [child's name] Contacts.

If your child already has contacts in iCloud, they receive a notification on their device asking them to approve the request to manage them. If they don't have contacts, they don't get a notification and you can immediately add contacts.

When you manage your child's contacts, a new row appears beneath Manage [child's name] Contacts to show how many contacts your child has. Tap the row to view and edit the contacts.

- *Allow contact editing:* Tap Allow Contact Editing to turn off this option and prevent your child from editing their contacts.

Turning off contact editing and limiting communication at any time to Contacts Only is a good way to control who your child can communicate with and when they can be contacted.



If someone who's currently blocked by the Communication Limit settings tries to call your family member (by phone or FaceTime), or send them a message, their communication won't go through.

If your family member tries to call or send a message to someone who's currently blocked by the Communication Limit settings, the recipient's name or number appears in red with an hourglass icon, and the communication won't go through. If the limit applies only to downtime, your family member receives a Time Limit message and can resume communication with the contact when downtime is over.

To allow your family member to communicate with contacts who are blocked by the Communication Limit settings, change the settings by following the steps above.

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. If you haven't already turned on Screen Time, tap Turn On Screen Time, tap Continue, then tap This is My Child's iPhone.
3. 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. If you haven't already turned on Screen Time, tap Turn On Screen Time, tap Continue, then tap This is My Child's iPhone.
 3. Tap Content & Privacy Restrictions, then turn on Content & Privacy Restrictions.
 4. 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 on iPhone](#) .

Important: If you 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 a computer backup. (See [Restore all content to iPhone from a backup](#) .) However, if you 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. Tap See All Activity, then do any of the following:
 - Tap Week to see a summary of your weekly use.
 - Tap Day to see a summary of your daily use.

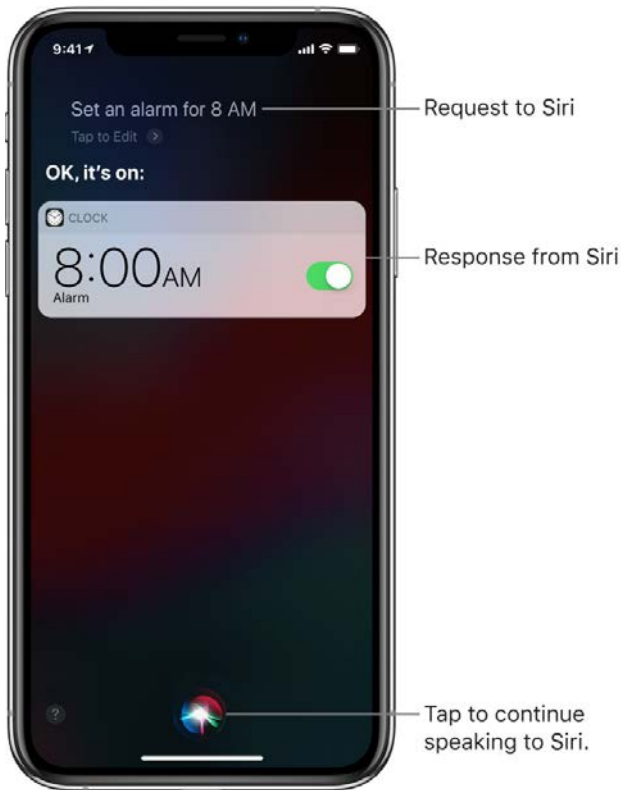
You can also view your summary by tapping a Screen Time Weekly Report notification when it appears on your screen. (If the notification disappears, you can find it in [Notification Center](#) . Alternatively, you can add a widget for Screen Time to [Today View](#) .)

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.



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 (on an iPhone with Face ID) or Press Home for Siri (on an iPhone with a Home button)

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."

You can also say "Hey Siri" to summon Siri while wearing AirPods Pro or AirPods (2nd generation). See [Use Siri with AirPods on iPhone](#).


Summon Siri with a button

1. Do one of the following:

- *On an iPhone with Face ID:* Press and hold the side button.
- *On an iPhone with a Home button:* Press and hold the Home button.
- *EarPods:* Press and hold the center or call button.
- *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 [Use Siri to Control CarPlay](#).)
- *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 .


You can also summon Siri with a press and hold or a double tap on AirPods. See [Adjust AirPods settings with iPhone](#).

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.

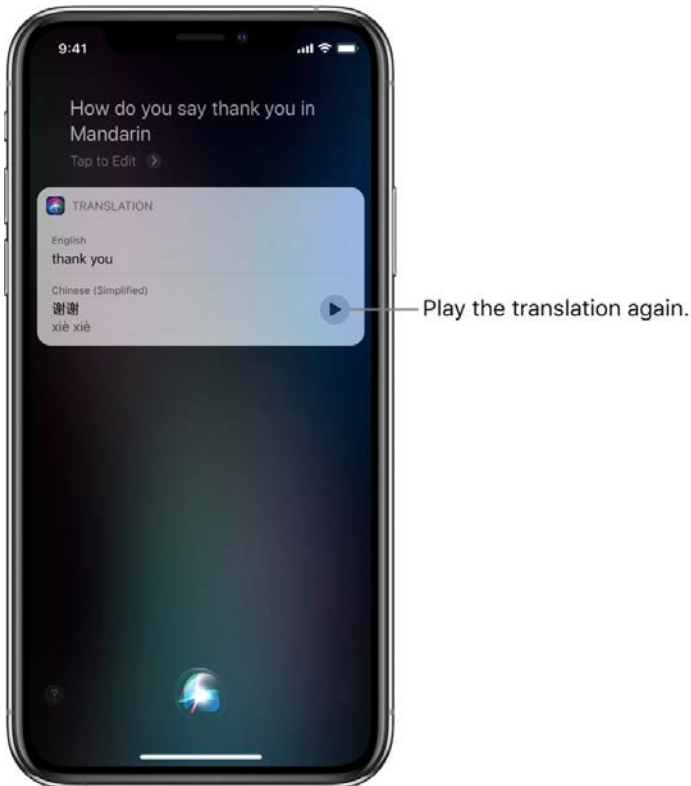
Find out what Siri can do on iPhone


Use Siri on iPhone to get information and perform tasks. When Siri displays a web link, you can tap it to see more information in Safari. When the onscreen response from Siri includes buttons or controls, you can tap them to take further action.

- *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?”



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





- *Play a radio station:* Say something like “Hey Siri, play Wild 94.9” or “Hey Siri, tune into ESPN Radio.”
- *Listen and respond to messages using AirPods:* (AirPods Pro and AirPods 2nd generation; iOS 13.2 or later) When your iPhone is locked, your AirPods are connected to it, and a message arrives, Siri reads the message to you. You can then [tell Siri how to reply](#) .
- *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.

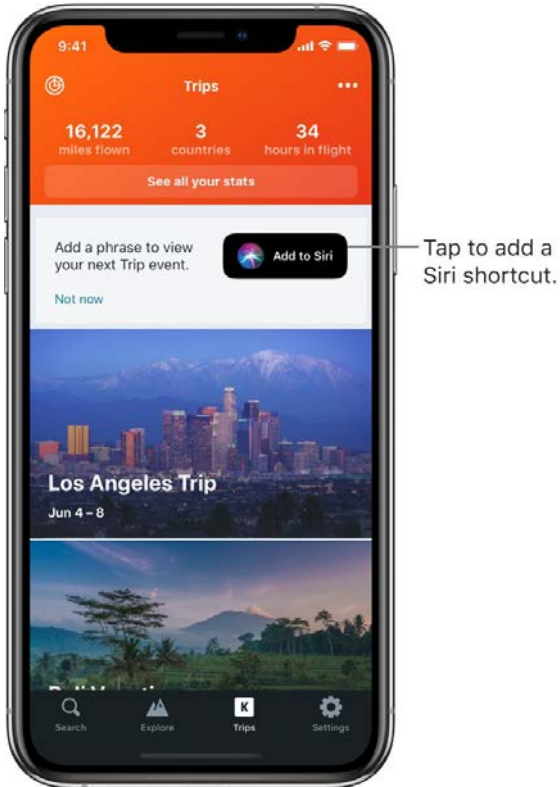
To prevent Siri information from being updated between iPhone and your other devices, go to Settings > [your name] > iCloud, then turn off Siri.

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 can access your location on iPhone](#) .


Add Siri Shortcuts on iPhone

Some apps offer 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?”

- *Add a shortcut:* Tap Add to Siri when the app offers the shortcut, 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](#) .

Based on your routines and how you use your apps, Siri also suggests shortcuts on the Lock screen and when you start a search. 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 call into a meeting or confirm an appointment, based on your routines and how you use your apps.




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.
- *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
- 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 [Use Siri to Control CarPlay](#) .

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 (on an iPhone with Face ID) or Press Home for Siri (on an iPhone with a Home button).
 - *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.
-


Adjust the Siri voice volume

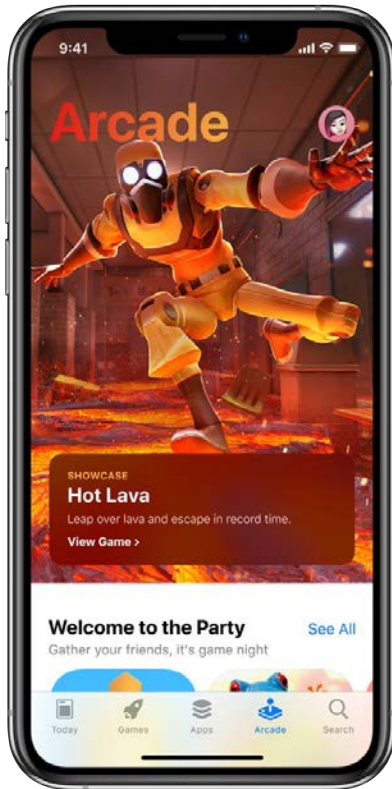
 **Ask Siri.** Say something like: "Turn up the volume" or "Turn down the volume." [Learn how to ask Siri](#) .

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


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 (not available in all countries or regions) and access new 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 access new 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 fonts


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

1. After you download an app containing fonts from the App Store, open the 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 availability of the App Store and Apple Arcade varies by country or region. Not all Apple Arcade content shown may be available at service availability. See the Apple Support article [Availability of Apple Media Services](#) .


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.


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 [Turn on Ask To Buy on iPhone](#) and [Set content and privacy restrictions on a family member's device](#) .


View and redownload eligible 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  .
-

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:

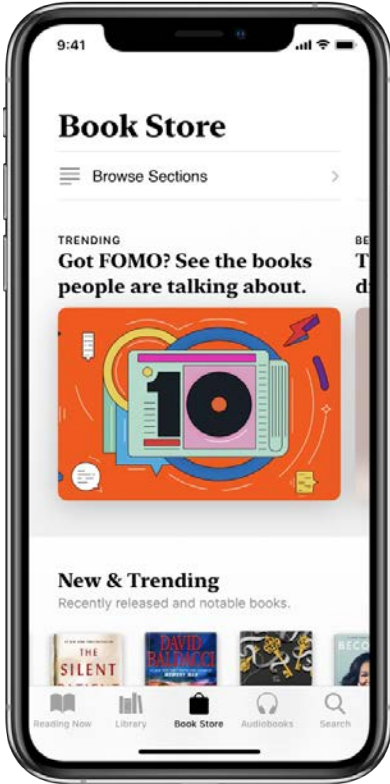
- *Automatically download apps purchased on your other Apple devices:* Below Automatic Downloads, turn on Apps.
 - *Automatically update apps:* Turn on App Updates.
 - *Control the use of cellular data for app downloads:* To allow downloads to use cellular data, turn on Automatic Downloads. To choose 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.
-

Books

Find and buy books and audiobooks in Apple Books on iPhone

In the Books app , you can find and 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 a sample, listen to a preview, or mark as Want to Read.
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 reading, the books you want to read, your book collections, and more.

- *Reading Now*: Tap to access the books and audiobooks you're currently reading. Scroll down to see books and audiobooks you've added to your Want To Read collection and books you've sampled. You can also set and keep track of daily and yearly reading goals.
- *Library*: Tap to see all of the books, audiobooks, series, and PDFs you got from the Book Store or manually added to your library. You can tap Collections to see your books sorted into collections, such as Want to Read, My Samples, Audiobooks, and Finished.



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 .



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 countries or 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

To keep your Books information updated across your iPhone, iPad, and iPod touch, sign with the same Apple ID on each device, then do the following:

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

See [Set up iCloud on your iPhone, iPad, or iPod touch](#) .


Access your books on your Mac

To see your books, audiobooks, and PDFs on your Mac, choose Apple menu  > System Preferences, then do one of the following:

- *macOS Catalina* : Click Apple ID, select iCloud in the sidebar, then select iCloud Drive. Click Options, then select Books.
- *macOS 10.14 or earlier* : Click iCloud, then select iCloud Drive. Click Options, then select Books.

To see your collections, bookmarks, notes, and highlights on your Mac, open Books, choose Preferences, click General, then select "Sync collections, bookmarks, and highlights across devices."




Listen to audiobooks in Books on iPhone

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



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.

If a Wi-Fi connection to the Internet isn't available, audiobooks play over your carrier's cellular network, which may result in additional fees. Audiobooks over 200 MB can't be played over cellular (iOS 13.3 or earlier). To manage cellular data usage, see [View or change cellular settings on iPhone](#).

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 Today's Reading, then tap Adjust Goal.
3. Slide the counter up or down to set the minutes per day that you want to read, 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.

Note: To count PDFs toward your reading goal, go to Settings  > Books, then turn on Include PDFs (iOS 13.1 or later).

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, then tap Adjust Goal.
3. Slide the counter up or down to set the books per year that you want to read, then 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

Choose how the books in your library are sorted and appear.

1. Tap Library, then scroll down and tap the word that appears next to Sort or Sort By.
2. Choose Recent, Title, Author, or Manually.


If you choose Manually, touch and hold a book cover, then drag it to the position you want.

3. Tap **☰** to view books by title or cover.

 **Tip:** You can sort books in a collection the same way.

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.

Apps

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](#) .



Use the scientific calculator

Rotate iPhone to landscape orientation.




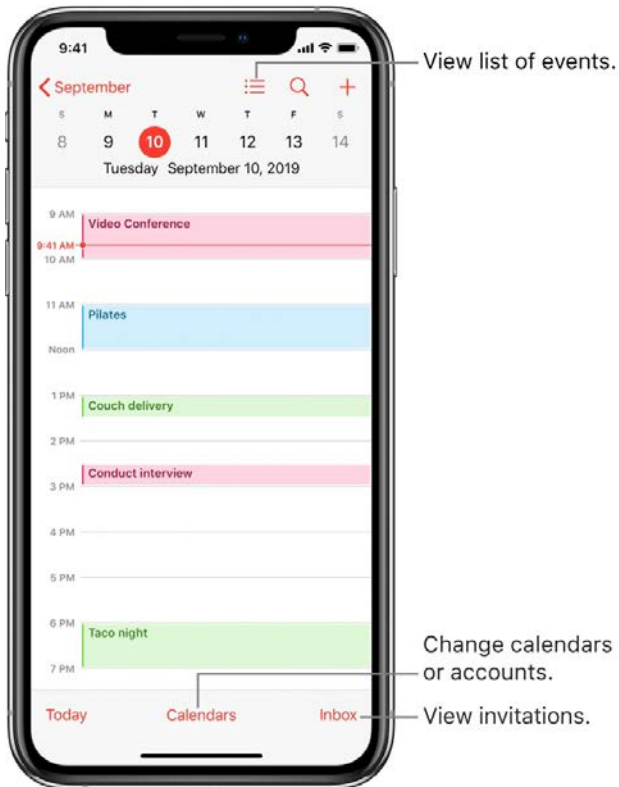
Copy, delete, or clear numbers


- *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.
3. Tap Add at the top right.

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 the Calendar app , 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 Calendar app , 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


In the Calendar app  , 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.

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

Keep track of events in Calendar on iPhone


In the Calendar app  , you can customize the notifications that let you know about upcoming Calendar events, invitations, and more. You can also make sure your events and other calendar information are kept up to date on all your devices.

Customize Calendar notifications

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.
-


Keep your Calendar up to date across your devices

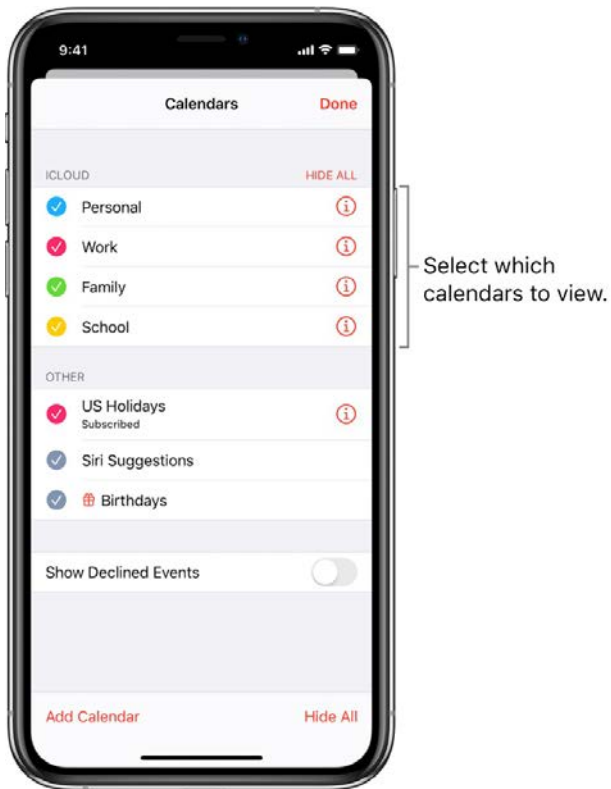
You can use iCloud to keep your Calendar information up to date on all your devices where you're signed in with the same Apple ID .

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

If you don't want to use iCloud for your Calendar, you can sync your Calendar information between your iPhone and your computer. See [Sync iPhone with your computer](#) .

Set up multiple calendars on iPhone

In the Calendar app  , you can 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 , you can 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 but not change. If you set up Family Sharing, a calendar shared with all the members of your family is created automatically. See [Share photos, a calendar, and more 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 camera features such as Night mode, Live Photos, filters, and Burst.

 **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.



Turn the flash on or off

Tap , then choose Auto, On, or Off.

On iPhone SE (2nd generation), iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, tap  to turn the flash on or off. Or, tap , then tap  below the frame to choose Auto, On, or Flash Off.

Set a timer

Frame your shot and stabilize your iPhone, then tap  at the top of the screen.


On iPhone SE (2nd generation), iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, tap , then tap .

Zoom in or out

- On all models, open Camera and pinch the screen to zoom in or out.
 - On iPhone XS , iPhone XS Max, iPhone X, iPhone 8 Plus, and iPhone 7 Plus, toggle between 1x or 2x to zoom in. To zoom in beyond 2x, touch and hold the zoom control, then drag the slider to the left.
 - On iPhone 11, toggle between 1x or 0.5x to zoom out. To zoom in beyond 2x, touch and hold the zoom control, then drag the slider to the left.
 - On iPhone 11 Pro and iPhone 11 Pro Max, tap 2 to zoom in and .5 to zoom out. To zoom in beyond 2x, touch and hold the zoom control, then drag the slider to the left.
-

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. If you want to manually adjust the focus and exposure, do the following:



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 you see AE/AF Lock; tap the screen to unlock settings.


Take low-light photos with Night mode

On supported models , use Night mode to capture more detail and brighten your shots in low-light situations. The length of the exposure in Night mode is determined automatically, but you can experiment with the manual controls.




Night mode is turned on automatically in low-light situations. When the  button at the top of the screen turns yellow, Night mode is on. A number appears next to the  button to indicate how many seconds the camera will take to shoot.

Tap the Shutter button, then hold the camera still to take your shot.

To experiment with Night mode, tap , then use the slider below the frame to choose between the Auto and Max timers. With Auto, the exposure time is determined automatically; Max uses the longest exposure time.

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 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 a selfie

Use the front camera to take a selfie in Photo mode or Portrait mode (on supported models).

1. Tap  to switch to the front camera. On iPhone SE (2nd generation), iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, tap  .
2. Hold your iPhone in front of you.

 **Tip:** 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.

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.

Take a photo with a filter

1. Choose Photo or Portrait mode, then tap  . On iPhone SE (2nd generation), 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 mode 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 cameras.

1. On iPhone SE (2nd generation), 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 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. For a more precise zoom on models with Dual and Triple camera systems touch and hold 1x, then drag the slider to the left. Tap 1x to zoom out on iPhone 11; tap .5 to zoom out on iPhone 11 Pro and iPhone 11 Pro Max.
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 supported models, you can record a QuickTake video in Photo mode. While you record a QuickTake video, you can move the Record button into the lock position to easily take still photos or adjust your shot while you record.

1. In Photo mode, touch and hold the Shutter button to start recording a QuickTake video.
2. Slide the Shutter button to the right and let go over the lock for hands-free recording.

Both the Record and Shutter buttons appear below the frame.

3. Tap the Shutter button to take a still photo while recording a QuickTake video.
4. Tap the Record button to stop recording.



Tap the thumbnail to view the QuickTake video in the Photos app.

On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, a blue Auto badge appears in the top-right corner when the camera automatically applies an adjustment to improve the composition of the video. See [Capture content outside the camera frame on iPhone](#) .


Record a slow-motion video

When you record a video in Slo-mo mode, your video records as normal and you see the slow-motion effect when you play it back. You can also edit your video so that the slow-motion 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 in Slo-mo mode with the front 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 models with Dual and Triple camera systems , 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

With 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 supported models , 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 grayscale 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 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. See [Edit Portrait mode photos](#) .

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  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. See [Edit Portrait mode photos](#) .

Capture content outside the camera frame on iPhone

On iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max, the camera system displays and captures content outside of the frame. You can capture this content when you take a photo or video to make edits later in the Photos app. Camera also uses content outside the frame to automatically improve the composition of your photos and QuickTake videos.

Edit photos and videos with content outside the frame

When Capture Outside the Frame is turned on in Settings  , content captured outside the frame appears when you use the crop, straighten, and perspective tools to make edits in the Photos app.

- To capture content outside the frame when you take photos, go to Settings  > Camera, then turn on Photos Capture Outside the Frame.
- When you record QuickTake videos, Camera automatically captures content outside the frame. To turn off, go to Settings  > Camera, then turn off Videos Capture Outside the Frame.

Note: If you don't use the content captured outside the frame to make edits, it will be deleted after 30 days.

See [Straighten and adjust perspective](#) .

Adjust composition with content outside the frame

Camera uses content captured outside the frame to automatically adjust a photo or a QuickTake video and improve the composition. A blue Auto badge appears in the top-right corner when an automatic adjustment is applied.


To turn off automatic adjustments, go to Settings  > Camera, then turn off Auto Apply Adjustments.

See [Record a QuickTake video](#) .

Use the camera settings on iPhone

Learn how to use Camera  settings on your iPhone.


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.


After you take a photo, you can use the editing tools in the Photos app to align shots and adjust horizontal and vertical perspective. 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, lighting option (on supported models), or depth setting (on supported models) you used.
 - *Live Photo*: Preserve the Live Photo setting.
-

Adjust the shutter sound volume


Adjust the volume of the shutter sound using the volume buttons on the side of your iPhone. Or, when Camera is open, swipe down from the top-right corner of the screen to open Control Center, then drag  .

Mute the sound using the Ring/Silent switch on the side of your iPhone. (In some countries or regions, muting is disabled.)

Note: The camera shutter doesn't make a sound when Live photo  is turned on.

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


Adjust HDR camera settings 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 the front 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 SE (2nd generation), iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone XR, iPhone XS, and iPhone XS Max:* Go to Settings  > Camera, turn off Smart HDR. Then from the camera screen, tap HDR to turn it off or 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 the non-HDR version of a photo

By default, the HDR version of a photo is saved in Photos. You can also save the non-HDR version on all models except iPhone SE (2nd generation), iPhone 11, iPhone 11 Pro, and iPhone 11 Pro Max.

Go to Settings  > Camera, then turn on Keep Normal Photo.

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, 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 can access 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, or Messages to share your photo.
3. Swipe up to select Print from the list of actions.

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 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.

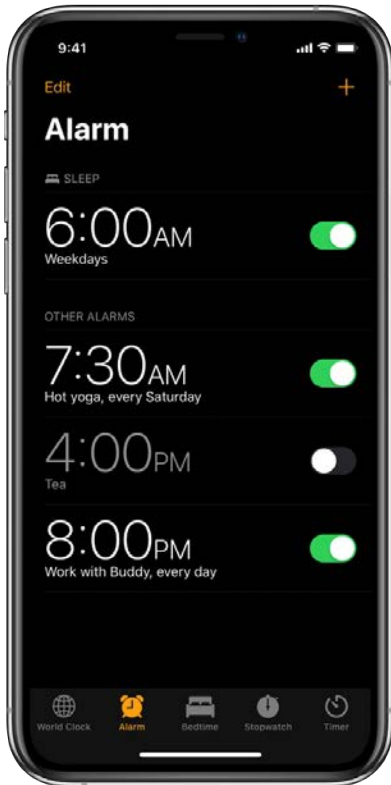
Set an alarm or bedtime schedule on iPhone

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

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:* Drag 🕒 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 can access 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 for Contacts.)

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](#)).

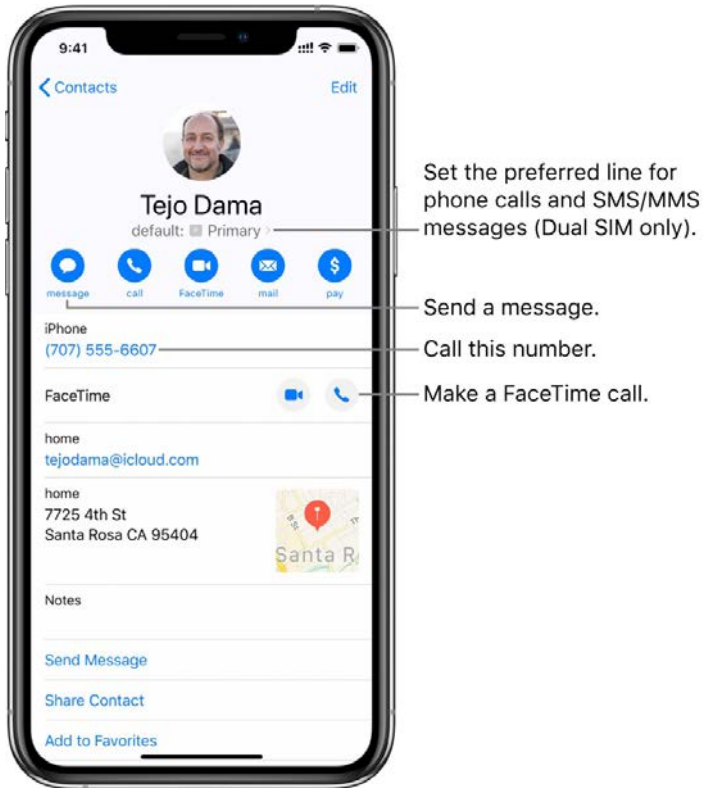
Share a contact

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

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.
-

Keep contacts up to date across devices


To keep your contact information up to date across all your devices where you're signed in with the same Apple ID, you can use iCloud.

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

Alternatively, you can sync the information between iPhone and your Mac or Windows PC to keep the information up to date across iPhone and your computer. See [Sync iPhone with your computer](#).

If you use iCloud for Contacts, your contacts are kept up to date automatically, and no options appear for syncing them with your computer.

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.
-

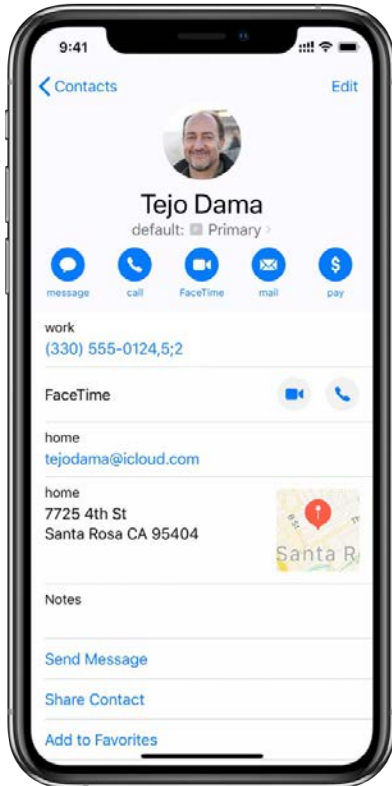
Add a recent caller to Contacts

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* .

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.

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 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 countries or 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 calls in the FaceTime app  (first sign in with 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 countries or 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.




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 countries or 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 video call in the FaceTime app , you can take a FaceTime Live Photo to capture a moment of your conversation (not available in all countries or 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 , 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 (on an iPhone with Face ID). 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 an iPhone with Face ID, 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!)

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 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.


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

In the FaceTime app , 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 Lightning to USB Camera Adapter, Lightning to USB 3 Camera Adapter, or Lightning to SD Card Camera Reader (all sold separately) into the charging port on iPhone.

Note: The Lightning to USB 3 Camera Adapter can be powered with a USB power adapter. This allows you to connect USB devices with higher power requirements, such as external hard drives, to 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 screen.

If you don't see , tap Browse again.

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 screen (under Shared).

To disconnect from the file server, tap  next to the server in the Browse screen.

For information on how to set up your Mac to share files, see [Set up file sharing on Mac](#) in the macOS User Guide.

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.

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 as favorites or adding tags, see [Organize files and folders in Files on iPhone](#).


Find a specific file or folder

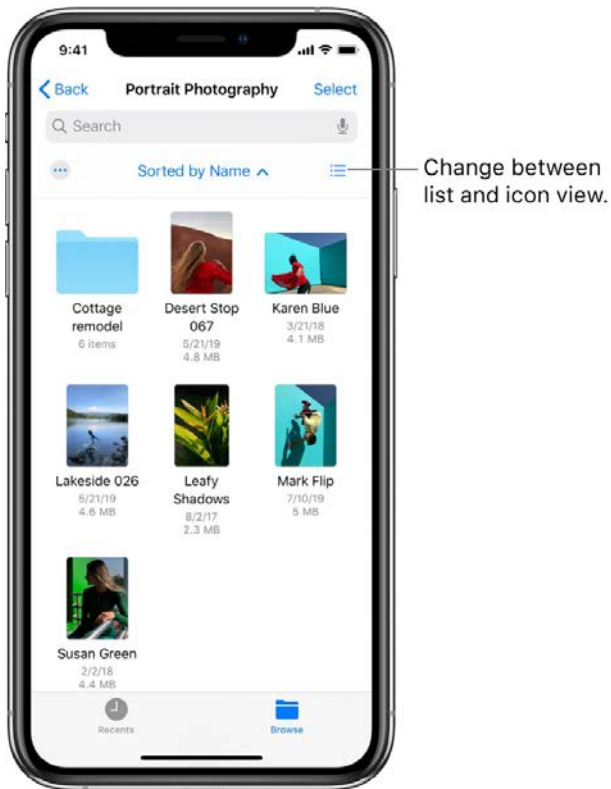
Enter a filename, folder name, or document type in the search field.

When you search, you have these options:

- *Focus the scope of your search:* Below the search field, tap Recents 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 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, 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, tap , then tap New Folder.

Note: If you don't see New Folder, 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.

Mark a folder as a favorite

Touch and hold the folder, then tap Favorite.


To find Favorites, tap Browse.

Send files from Files on iPhone

You can send a copy of any file 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 a file


1. Touch and hold the file, then tap Share.

 **Tip:** To send a smaller version of the file, 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, or Mail), then tap Send.
-

Scan a document

Tap  at the top of the Browse screen, then tap Scan Documents.


 **Tip:** If the files or folders 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 devices with iOS 11, iPadOS 13, or later. 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 apps listed under iCloud Drive 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 folders and files in iCloud Drive on iPhone

After you [set up iCloud Drive](#), you can use the Files app  to share folders (iOS 13.4 or later) and individual files with friends and colleagues. When you share a folder or file with iCloud Drive, you send a link to the item, not a copy. When you make changes to a folder or file, others see your changes automatically. If you allow people to make edits, their changes appear automatically as well.

Folders and files shared in iCloud Drive have these important characteristics:

- If you share a folder, all items added to that folder by you or other participants are automatically shared.
 - 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.
-


Share a folder or file

If you own a folder (iOS 13.4 or later) or file in iCloud Drive, you can invite others to view or change its contents.

You can share a folder and file so that only people you invite can open it, or anyone with the link can open it.

You can allow the contents of a folder or file to be changed, or you can restrict access so that the contents can only be viewed.

When you share a folder, only the people you invite can access the files in the shared folder. To invite more people to access the files, you must change the settings of the shared folder to add more participants. You can't select an individual file within the shared folder and add participants to it.

1. Touch and hold the folder or file.
2. Tap Share , then tap Add People.


3. Do one of the following:

- *Allow only invitees to view and edit the contents:* Tap Share Options, tap “Only people you invite,” tap “Can make changes,” then choose a method—such as Messages or Mail—for sending people a link to the folder or file.
- *Allow only invitees to view the contents:* Tap Share Options, tap “Only people you invite,” tap “View only,” then choose a method for sending the link.
- *Allow anyone with the link to view and edit the contents:* Tap Share Options, tap “Anyone with the link,” tap “Can make changes,” 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,” 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 folder or file

If you already shared a folder (iOS 13.4 or later) or file and its access is set to “Only people you invite,” you can share it with more people.

1. Touch and hold the folder or file.
 2. Tap Share , then tap Show People.
 3. Tap Add People and choose a method for sending the link.
 4. Enter any other requested information, then send or post the invitation.
-

Share a folder or file with more people using a link


If you set the access to a shared folder (iOS 13.4 or later) or file to “Anyone with the link,” anyone with the link can share it with others.

1. Touch and hold the folder or 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 everyone


If you’re the owner of a shared folder (iOS 13.4 or later) or file, you can change its access at any time. However, everyone you shared the link with is affected.

1. Touch and hold the folder or file.

2. Tap Share , tap Show People, then tap Share Options.
 3. Change either or both of the options.
 - *Access option:* When you change the access option from “Anyone with the link” to “Only people you invite,” the original link no longer works for anyone, and only people who receive a new invitation from you can open the folder or file.
 - *Permission option:* When you change the permission option, everyone who has the file open when you change the permission sees an alert. New settings take effect when the alert is dismissed.
-


Change access and permission settings for one person

If you're the owner of a shared folder (iOS 13.4 or later) or file and its access is set to “Only people you invite,” you can change the permission for one person without affecting the permission of others. You can also remove the person's access.

1. Touch and hold the folder or file.
 2. Tap Share , then tap Show People.
 3. Tap the person's name, then select an option.
-

Stop sharing a folder or file


If you're the owner of a shared folder (iOS 13.4 or later) or file, you can stop sharing it.

1. Touch and hold the folder or file.
2. Tap Share , then tap Show People.
3. Tap Stop Sharing.

Anyone who has a file open when you stop sharing it sees an alert. The item closes when the alert is dismissed, the file is removed from the person'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.

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.


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, iPad, or iPod touch. 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 hide your location from 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.
- *Hide your location from 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 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're 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

Before you can use the Find My app  to locate a lost iPhone, iPad, iPod touch, Apple Watch, or AirPods, you need to add them to Find My.

For your iPhone, iPad, iPod touch, Mac (with macOS Catalina), 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 articles [Activation Lock for iPhone, iPad, and iPod touch](#) , [About Activation Lock on your Mac](#) , and [About Activation Lock on your Apple Watch](#) .

Add an iPhone, iPad, or iPod touch


For a device with iOS 13, iPadOS 13, or later, 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.
2. Do one of the following:
 - *With macOS Catalina:* Click Apple ID, then click iCloud.
 - *With macOS 10.14 or earlier:* Click 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.

3. Select Find My Mac, then click Allow.

When you select Find My Mac on a Mac with macOS Catalina, Offline Finding is turned on. Offline Finding allows your Mac to be located using Bluetooth when your Mac isn't connected to Wi-Fi. To turn off this option, click Options, then click Turn Off next to Offline Finding.

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.
-


Add a family member's device

You can see your family members' devices in Find My if you set up Family Sharing first. See [Set up Family Sharing on iPhone](#) . Their devices appear below yours in the Devices list.

You can't add friends' devices to Find My. Friends who lose a device can go to icloud.com/find and sign in with their 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 Apple ID, click iCloud (or just click iCloud on macOS 10.14 or earlier), then deselect Find My Mac. Enter your Apple ID password, then click Continue.

- *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, 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 [turn on Find My \[device\]](#) *before* it's lost.

If you lose your iPhone and don't have access to the Find My app, you can locate or play a sound on your device using [Find My iPhone on iCloud.com](#) .



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, iPad, iPod touch, 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](#) .
-

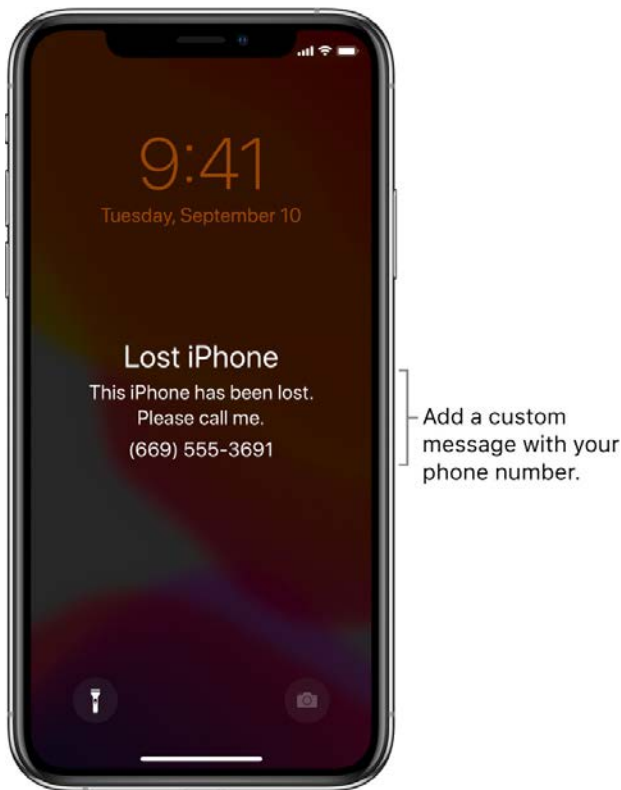
Locate or play a sound on a friend's device

If your friend loses a device, they can locate it or play a sound on it by going to icloud.com/find and signing in with their Apple ID and password.

To learn more, see [Locate a device in Find My iPhone on iCloud.com](#) in the iCloud User Guide.

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 [turn on Find My \[device\]](#) before it's lost.



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 the Apple Support article [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 [Use Lost Mode in Find My iPhone on iCloud.com](#) 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 [turn on 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 a device 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 the Apple Support article [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](https://www.icloud.com/find).


Find My

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.
-

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 other data like body weight and caffeine intake, and track additional data with other apps (such as nutrition and fitness apps) and devices that are compatible with Health (such as Apple Watch, AirPods, weight scales, and blood pressure monitors).

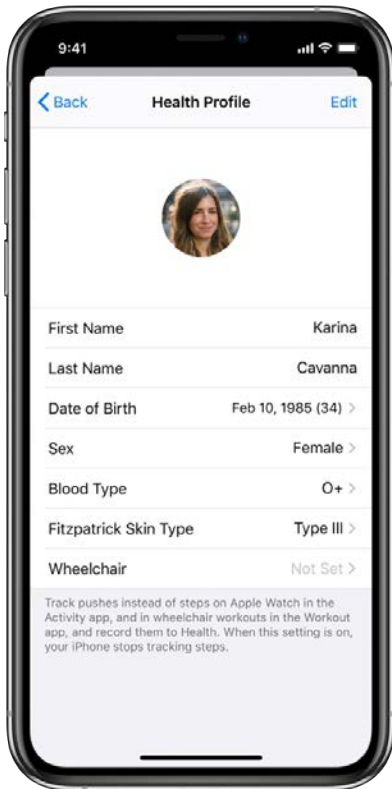


Manually update your health profile

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. See the [Apple Watch User Guide](#) .
- *From headphones:* After you connect EarPods, AirPods, and other compatible headphones to your iPhone, the headphones' 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. Follow the instructions that came with the device to put it in discovery mode, go to Settings  > Bluetooth, turn on Bluetooth, then tap the name of the device.


WARNING: iPhone and Apple Watch aren't medical devices. See [Important safety information for iPhone](#) .

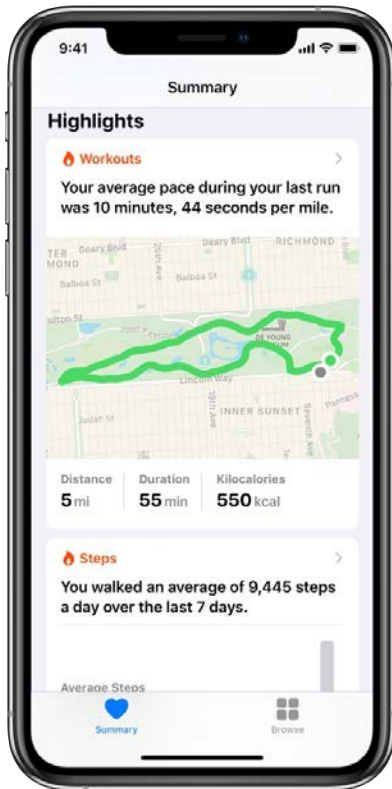
View health and fitness information on iPhone

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 up and down.)
- Tap the search field, then type the name of a category (such as Nutrition) or a specific type of data (such as Protein).



To view details about any of the data, tap \gt . 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 show recommended apps.

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  to monitor audio levels from headphones and sound levels from your environment. It can be helpful to understand how long and often you're exposed to loud volume as it can affect your hearing.

View audio levels

After you connect EarPods, AirPods, and other compatible headphones to your iPhone, the audio levels are automatically sent to Health.

After you pair Apple Watch with your iPhone, and set up the Noise app on Apple Watch (watchOS 6 required), environmental sound levels are automatically sent from Apple Watch to Health. See the [Apple Watch User Guide](#) .

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:* Tap ⓘ.
 - *View exposure levels over a time period:* Tap the tabs at the top of the screen.
All levels are measured in decibels.
 - *Change the time span displayed in the graph:* Swipe the graph left or right.
 - *See details about a moment in time:* Touch and hold the graph, then drag to move the selection.
 - *View details about average exposure:* Tap Show All Filters, then tap Daily Average.
 - *View a line representing average exposure:* Tap Exposure below the graph.
 - *View the high and low range:* Tap Show All Filters, then tap Range.
 - *Filter the data by headphones:* Tap Show All Filters, scroll to the bottom of the screen, then choose one of your headphones.
 - *View highlights:* Scroll down; to see more, tap Show All.
-

View noise notifications for environmental sounds

Sounds are generally considered loud when they're over 80 decibels. You can get a notification from Apple Watch when sound reaches a level that might affect your hearing.

1. Tap Browse at the bottom right, then tap Hearing.
 2. Tap Noise Notifications, then tap a notification 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.

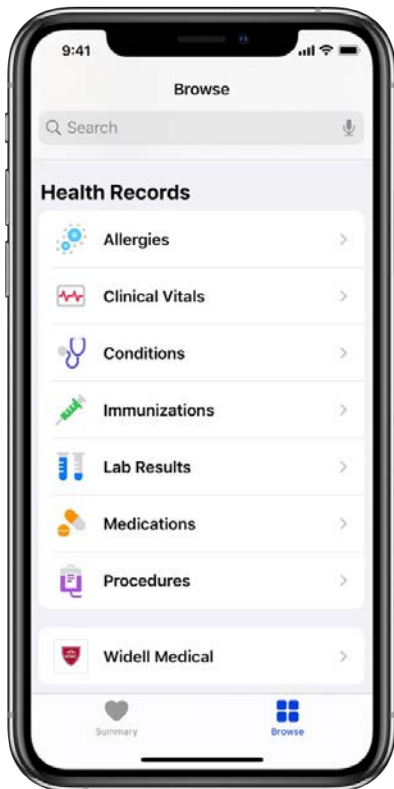
2. Tap Export all health data, then choose a method for sharing your data.

Your data is exported in XML format, a common format for sharing data between apps.

Download health records in Health on iPhone

The Health app  offers access to information from supported health organizations about your allergies, conditions, medications, and more (not available in all countries or regions).

Note: Your health organization might not appear in this feature. Organizations are added frequently. See the Apple Support article [Institutions that support health records on iPhone and iPod touch](#) .



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.

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 > .



Customize notification settings for health records

Go to Settings  > Notifications > Health, then choose options. See [View and respond to notifications on iPhone](#) .

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.

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.

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](#) .

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.

View your Medical ID from the Lock screen

To see how your Medical ID appears to emergency responders, do any of the following:

- *On an iPhone with Face ID:* 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.
- *On an iPhone with a Home button:* 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.)

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.

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 a computer backup. See [Back up iPhone](#).

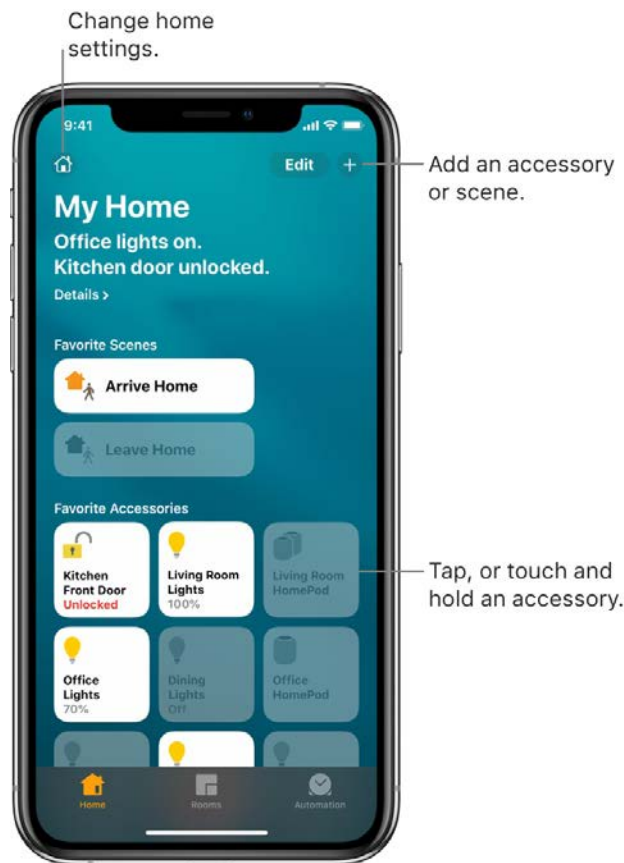
Stop storing your Health data in iCloud

Go to Settings  > [your name] > iCloud, then turn off Health.

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. In iOS 13.2, iPadOS 13.2, or later, you can also use Home to view and capture video from supported security 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, plays your morning playlist on the kitchen HomePod, and unlocks the front door.


To control your home automatically and remotely, you must have Apple TV (4th generation or later), HomePod, or iPad (with iOS 10.3, iPadOS 13, or later) that you leave at home. 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 lets you, and others you invite, securely control your home while you’re away.

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.

Add an accessory to Home

Before you add an accessory such as a light or camera, 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.

When you set up Apple TV in tvOS and assign it to a room, it automatically appears in that room in the Home app on iPhone.

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.

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.
-

Control accessories with Home on iPhone


Use the Home app  to control accessories in your home.


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 .


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.
-

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.

Add more homes with iPhone


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.

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.

Set up security cameras in Home on iPhone

In iOS 13.2 or later, you can use the Home app  to view video activity captured from your home's security cameras when a person, animal, or vehicle is detected. The video captured by your cameras is analyzed and encrypted on your home hub device (HomePod, Apple TV, or iPad) and securely uploaded to iCloud so that only you and those you share it with can view it. See the [Home accessories website](#) for a list of compatible security cameras.

With a 200-GB iCloud storage plan, you can view the last 10 days of activity from a single camera at no additional cost. You can switch to a different camera at any time, but to stream and record from more than one camera, you must have a 2-TB plan, which lets you view activity from up to five cameras. Video content doesn't count against your iCloud data limit.

Camera options


When you add a compatible camera to the Home app, you're asked to choose streaming and recording options and assign the camera to a room. By default, the camera is marked as a favorite and appears on the Home screen. To edit those settings later, touch and hold the camera button, then tap  to see these options:

- **Room:** A camera can be located in a room inside your home, or you can create a room for an outside location such as your front porch or back yard.
- **Notifications:** Tap Notifications to choose when you'll receive a notification (at any time when you're not home, for example), when motion is detected, or when a clip is recorded. You can also choose to allow snapshots in notifications.
- **Streaming & Recording:** Options include Off, Detect Activity, Stream, and Stream & Allow Recording.

You can create separate settings for when you're home and when you're away. For example, when you're home, you might choose to stop streaming and recording for a camera inside your home, but continue to stream and record from an outdoor camera.

Note: The Home app uses the location of devices belonging to members of the home to switch between Home and Away modes. For example, when you leave for work with your iPhone, the camera switches from the When Home settings to the When Away settings.

- **Recording Options:** Your camera can record when any motion is detected or when specific motion is detected. Choose Specific Motion and video recording is triggered by the motion of people, animals, or vehicles.

 **Tip:** Choosing a specific motion, rather than any motion, results in fewer clips (and fewer clip notifications) and less video to review. For example, choose People, and your camera won't capture the movement of leaves on a tree or a squirrel leaping from branch to branch.

View video


1. Tap the camera on the Home screen.
Live video should play automatically.
2. Swipe through the timeline at the bottom of the screen to browse recorded clips.
3. Tap a clip to play it.
4. Pinch the clip open left and right to show the timeline, then drag to go forward or back through the video.
5. Tap Live to switch back to live video.

When you set up the camera to detect specific motion, the timeline displays unique symbols for people, animals, and vehicles.

You can also view live and recorded video in the Home app on your Mac with macOS 10.15.1.


Choose access options

To allow other people to view video from your cameras, follow these steps:



1. Tap the Home tab, then tap .
2. Below the People heading, tap a person.
3. Tap Cameras, then choose an option.

To learn how to allow other people to view video from your cameras, see [Allow others to control accessories in your home](#).

Configure a router in Home on iPhone

With iOS 13.2 or later, you can use the Home app  to make your smart home more secure by allowing a compatible router to control which services your HomeKit accessories can communicate with on your home Wi-Fi network and on the Internet. HomeKit-enabled routers require that you have a HomePod, Apple TV, or iPad set up as a home hub. See the [Home accessories website](#) for a list of compatible routers.

To configure the router's settings, follow these steps:

1. Set up the router with the manufacturer's app on an iOS device.
2. Open the Home app , tap the Home tab, then tap .
3. Tap Wi-Fi Network & Routers.

4. Tap an accessory, then choose one of these settings:

- *No Restriction*: The router allows the accessory to connect to any Internet service or local device.


This provides the lowest level of security.

- *Automatic*: The router allows the accessory to connect to an automatically updated list of manufacturer approved Internet services and local devices.


- *Restrict to Home*: The router only allows the accessory to connect to your home hub.

This option may prevent firmware updates or other services.

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, plays soft music on HomePod, closes the drapes, and adjusts the thermostat.

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, choose a low volume for the HomePod, and set the thermostat to 68 degrees.

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.


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?”
- “Show me the entryway camera”
- “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


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, iPadOS 13, or later) 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.

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.

Create an automation

1. Tap the Automation tab.

2. Tap Create New Automation, then choose one of the following automation triggers:

- *When arriving or leaving a location:* Tap People Arrive or People Leave, tap Location, then choose a location. Tap Time to specify when the automation works—during the day, at night, or at times that you set.
- *At a time of day:* Tap A Time of Day Occurs, then choose when you want this automation to run.

If you choose Sunset or Sunrise, times vary as the season changes.

You can also set an automation to only occur after sunset, which is useful for turning on lights just when they're needed.

- *When an accessory changes:* Tap An Accessory is Controlled, select an accessory, tap Next, then follow the onscreen instructions.

You might use this, for example, to run a scene when you unlock the front door.


- *A sensor detects something:* Tap A Sensor Detects Something, select an accessory, tap Next, then follow the onscreen instructions.

You might use this, for example, to turn on lights in a stairway when motion is detected nearby.

To disable an automation, tap the Automation tab, tap the automation, then turn off Enable This Automation.


Add a Siri shortcut

To make your automation even more efficient, you can add a Siri Shortcut to it.

1. When choosing accessories to control with an automation, swipe up, then tap Convert To Shortcut.
2. Tap , then choose a shortcut.

See the [Shortcuts User Guide](#) .

Allow others to control accessories in your home


In the Home app , you can invite other people to control your smart accessories. You and the people you invite need to be using iCloud and have iOS 11.2.5, iPadOS 13, or later. You also need to be at your home or have a home hub set up in your home.

Invite others to control accessories

1. Tap the Home tab, then tap  in the top-left corner of the screen.


2. Tap Invite.

If you set up more than one home, tap Home Settings, then tap a home.


3. Tap  to choose people with an Apple ID from your contacts list, or enter their Apple ID email addresses in the To field.

4. Tap Send Invite.

5. Ask the invitee to do one of the following:

- *In the notification:* (iOS or iPadOS device) Tap Accept.
- *In the Home app:* (iOS or iPadOS device) Tap , then tap their name.
- *On Apple TV:* Tap Show Me on Apple TV, then turn on one or more Apple TVs.

Allow others to access your AirPlay 2-enabled speakers and TVs


1. Tap the Home tab, then tap .

2. Tap Allow Speaker & TV Access, then choose an option.

You can allow everyone, anyone on the same network, or only people you've invited to share the home. You can also require a password that allows speaker access. To learn more about HomePod speaker and Apple TV access, see the [HomePod User Guide](#) and the [Apple TV User Guide](#).

iTunes Store


Get music, movies, TV shows, and more in the iTunes Store on iPhone

Use the iTunes Store app  to add music, movies, and TV shows to iPhone.

Find music, movies, TV shows, and more

1. In the iTunes Store, tap any of the following:

- *Music, Movies, or TV Shows:* Browse by category. To refine your browsing, tap Genres at the top of the screen.
- *Charts:* See what's popular on iTunes.
- *Search:* Enter what you're looking for, then tap Search on the keyboard.
- *More:* Browse Genius recommendations or Tones.


2. Tap an item to see more information about it. You can preview songs, watch trailers for movies and TV shows, or tap  to do any of the following:

- *Share a link to the item:* Choose a sharing option.
- *Give the item as a gift:* Tap Gift.
- *Add the item to your wish list:* Tap Add to Wish List.

To view your wish list, tap , then tap Wish List.

Buy and download content

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

If you see  instead of a price, you already purchased the item, 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 the purchase.

3. To see the progress of a download, tap More, then tap Downloads.


Redeem or give an App Store & iTunes Gift Card

1. Tap Music, then scroll to the bottom.

2. Tap Redeem or Send Gift.

Note: You need an Internet connection to use the iTunes Store. The availability of the iTunes Store and its features varies by country or region. See the Apple Support article [Availability of Apple Media Services](#) .


Manage your iTunes Store purchases and settings on iPhone

In the iTunes Store app , you can review and download music, movies, and TV shows purchased by you or other family members. You can also customize your preferences for the iTunes Store in Settings.

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](#) .

View and download music, movies, or TV shows purchased by you or family members

1. In the iTunes Store, tap More, then tap Purchased.
 2. If you set up Family Sharing, 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.
 3. Tap Music, Movies, or TV Shows.
 4. Find the item you want to download, then tap .
-


View your entire iTunes Store purchase history

To see a chronological list of the apps, songs, movies, TV shows, books, and other items purchased with your Apple ID, [view your iTunes Store purchase history](#) .

In your purchase history, you can do any of the following:

- View when an order was billed to your account.
 - View the date of a purchase.
 - Resend email receipts.
 - Report a problem with purchased content.
-


Change your iTunes Store settings

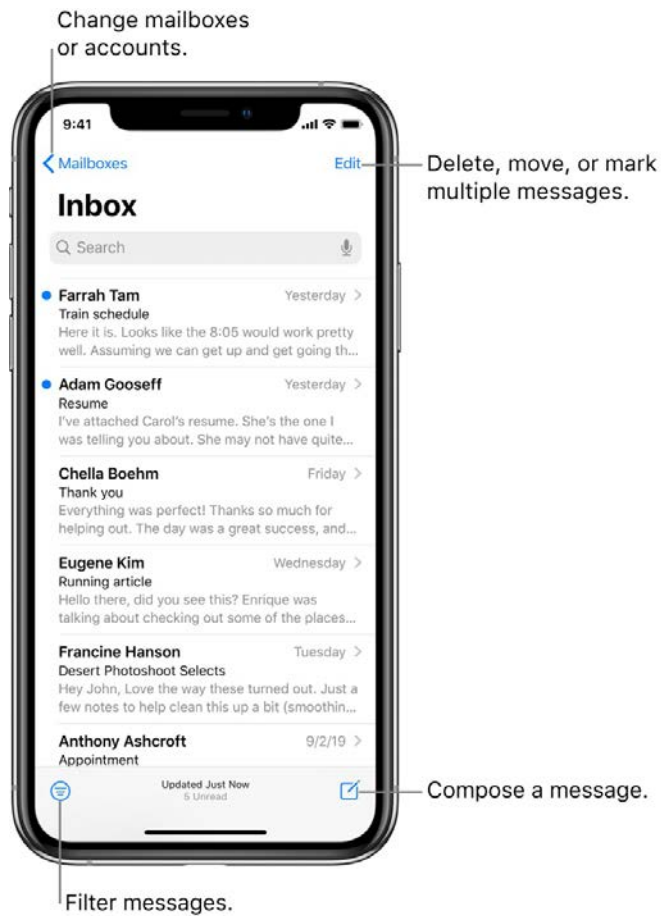
Go to Settings  > [your name] > iTunes & App Store, then do any of the following:

- *Automatically download music purchased on your other Apple devices:* Below Automatic Downloads, turn on Music.
 - *Limit iTunes Store downloads to Wi-Fi connections:* Below Cellular Data, turn off Automatic Downloads.
-


Mail

Write an email in Mail on iPhone


With the Mail app  , you can write and edit emails, and send and receive photos, videos, drawings, documents, and more.




Create an email message

 **Ask Siri.** Say something like: “New email to John Bishop” or “Email Simon and say I got the forms, thanks.” [Learn how to ask Siri](#) .

Or do the following:


1. Tap  .
2. Tap in the email, then type your message.

With the onscreen keyboard, you can tap individual keys or slide your finger from one letter to the next to type without lifting your finger. (See [Enter text using the onscreen keyboard](#) .)

3. To change the formatting, tap  in the format bar above the keyboard, then tap **Aa** .

You can change the font style, change the color of text, use a bold or italic style, add a bulleted or numbered list, and more.


Reply to an email


1. Tap in the email, tap , then tap Reply.
2. Type your response.

With the onscreen keyboard, you can tap individual keys or slide your finger from one letter to the next to type without lifting your finger. (See [Enter text using the onscreen keyboard](#) .)

Quote some text when you reply to an email

When you reply to an email, you can include text from the sender to clarify what you're responding to.

1. In the sender's email, touch and hold the first word of the text, then drag to the last word. (See [Select and revise text](#) .)
2. Tap , tap Reply, then type your message.



To turn off the indentation of quoted text, go to Settings  > Mail > Increase Quote Level.

Add attachments to an email on iPhone

In the Mail app , you can attach photos, videos, scanned documents, and more to an email.

Attach a document to an email

You can attach a saved document to an email.



1. Tap in the email where you want to insert the document, then tap  in the format bar above the keyboard.
2. Tap  above the keyboard, then locate the document in [Files](#) .

In Files, tap Browse or Recent at the bottom of the screen, then tap a file, location, or folder to open it.

3. Tap the document to insert it into your email.

You can also drag a file to your email to attach it to the email.


Insert a saved photo or video

1. Tap in the email where you want to insert the photo or video, then tap  in the format bar above the keyboard.
2. Tap  in the format bar, then locate the photo or video in the photo selector.


You can swipe up to see more images.



3. Tap the photo or video to insert it into your email.
-





Take a photo or video to insert into an email

1. Tap in the email where you want to insert the photo or video, then tap < above the keyboard.
 2. Tap  above the keyboard, then take a new photo or video.
 3. Tap Use Photo or Use Video to insert it into your email, or tap Retake if you want to reshoot it.
-

Scan a document into an email


1. Tap in the email where you want to insert the scanned document, then tap < above the keyboard.
2. Tap  above the keyboard.
3. Position iPhone so that the document page appears on the screen—iPhone automatically captures the page.

To capture the page manually, tap  or press a volume button. To turn the flash on or off, tap .

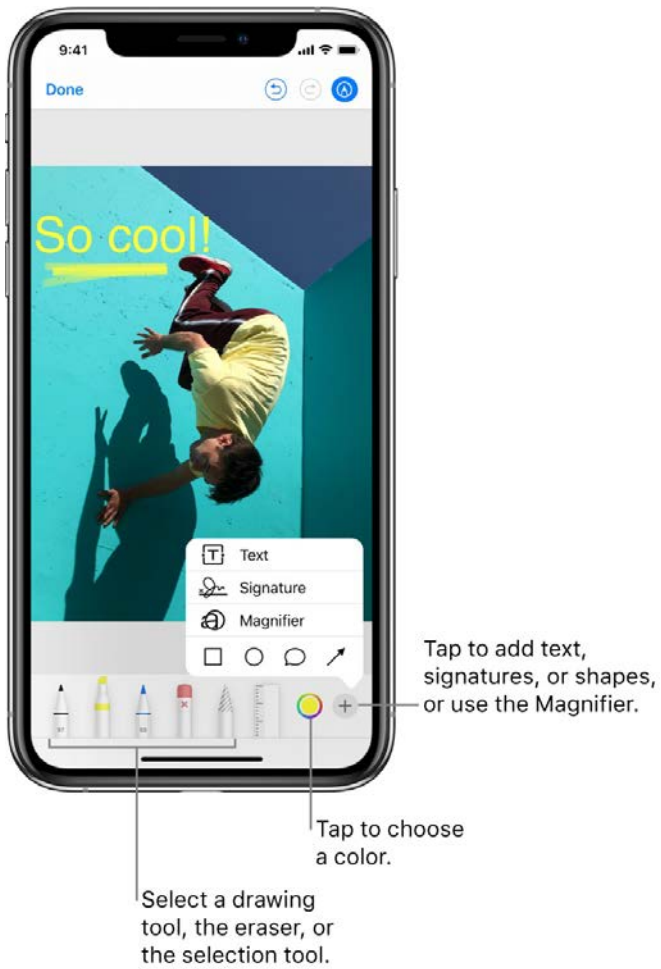
4. Scan additional pages, then tap Save when you're done.
 5. To make changes to the saved scan, tap it, then do any of the following:
 - *Crop the image:* Tap .
 - *Apply a filter:* Tap .
 - *Rotate the image:* Tap .
 - *Delete the scan:* Tap .
-

Mark up an attachment


You can use Markup to write or draw on a photo, video, or PDF attachment.

1. In the email, tap the attachment, then tap .
2. Using the drawing tools, draw with your finger.
3. When you're finished, tap Done.

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




Draw in your email

1. Tap in the email where you want to insert a drawing, then tap < above the keyboard.
2. Tap  in the format bar.
3. Choose a drawing tool and color, then write or draw with your finger.


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

4. When you're finished, tap Done, then tap Insert Drawing.

To resume work on a drawing, tap the drawing, then tap  .



Address and send email in Mail on iPhone

In the Mail app , you can send email from any of your email accounts, mark addresses from outside certain domains, and more.


Add recipients

1. Tap in the To field, then type the names of recipients.


As you type, Mail automatically suggests people from your Contacts, along with email addresses for the people who have more than one email address.

You can also tap  to open Contacts and add recipients from there.


2. If you're sending a copy, tap the Cc/Bcc field.
3. Tap in the Cc field, then enter the names of people you're sending a copy to.
4. Tap in the Bcc field, then enter the names of people whose names you don't want other recipients to see.

 **Tip:** After you enter recipients, you can reorder their names in the address fields, or drag them from one address field to another—for example, to the Bcc field if you decide you don't want their names to appear.

Automatically send a copy to yourself


Go to Settings  > Mail, then turn on Always Bcc Myself.


Add additional mail accounts

1. Go to Settings  > Passwords & Accounts > Add Account > Other.
 2. Tap Add Mail Account.
 3. Enter your name, email address, and password, then tap Next.
 4. Enter the names of the incoming and outgoing mail servers for your account and any other requested information.
 5. Tap Save.
-

Customize your email signature

You can customize the email signature that appears automatically at the bottom of every email you send.

1. Go to Settings  > Mail > Signature.
2. Tap in the text field at the top of the screen, then edit your signature.

 **Tip:** If you have more than one email account, tap Per Account to set a different signature for each account.

Send an email from a different account

If you have more than one email account, you can specify which account to send email from.

Tap the From field to choose an account.

Mark addresses outside certain domains

When you're addressing an email to a recipient who's not in your organization's domain, you can have the recipient's name appear in red to alert you.


1. Go to Settings  > Mail > Mark Addresses.

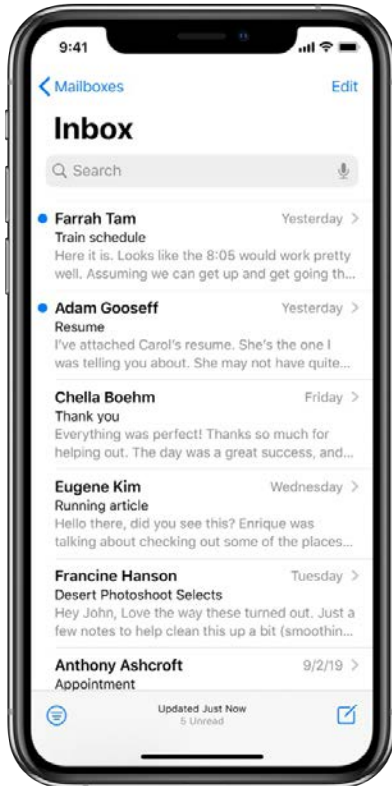
2. Enter the domains that are in your organization—ones that you don't want marked in red.

You can enter multiple domains separated by commas (for example, "apple.com, example.org").

Any email sent to or from other domains is marked.

View an email in Mail on iPhone

In the Mail app , you can preview some of the contents of an email without opening it.



Preview an email and a list of options

In a mailbox list, touch and hold an email to preview its contents and see a list of options for replying, filing it, and more. See [Perform quick actions on iPhone](#) .

Show a longer preview


In your mailbox lists, Mail displays two lines of text for each email by default. You can choose to see more lines of text without opening the email.

Go to Settings  > Mail > Preview, then choose up to five lines.

Show the whole email


In the list of emails, tap the one you want to read.

Show the whole conversation

Go to Settings  > Mail, then turn on Organize by Thread.

To change how threads are displayed, you can also change other settings in Settings > Mail—such as Collapse Read Messages or Most Recent Message on Top.

Show To and Cc labels in your Inbox

Go to Settings  > Mail, then turn on Show To/Cc Labels.

You can also view the To/Cc mailbox, which gathers all mail addressed to you. To show or hide it, tap Mailboxes, tap Edit, then select “To or Cc.”

Add someone to your contacts or make them a VIP


In an email, tap a person’s name or email address, then do one of the following:

- To add them to your contacts, tap Create New Contact or Add to Existing Contact.


You can add a phone number, other email addresses, and more.

- To add them to your VIP list, tap Add to VIP.
-

Save a draft in Mail on iPhone

In the Mail app  , you can save a draft to finish later, or look at existing emails while you’re writing a new one.


Save a draft for later

If you’re writing an email and want to finish it later, tap Cancel, then tap Save Draft. To resume work on a saved draft email, touch and hold  , then select a draft.

You can also swipe down on the title bar of an email you’re writing to save it for later. When you’re ready to return to your email, tap its title at the bottom of the screen.


With OS X 10.10 or later, you can also hand off unfinished emails with your Mac. See [Hand off tasks between iPhone and your Mac](#) .



Flag and filter emails on iPhone

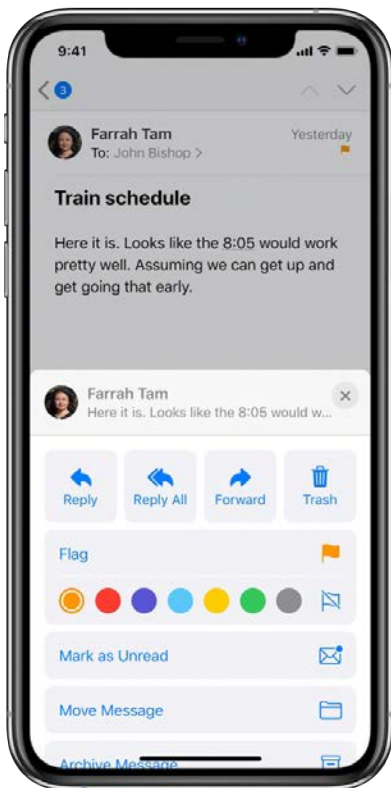
In the Mail app , you can flag and filter your emails.

Flag an email

You can flag an email to make it easier to find later. An email you flag remains in your Inbox, but also appears in the Flagged mailbox. To view the Flagged mailbox, tap Mailboxes at the top left, tap Edit, then select Flagged.

1. Open the email, tap , then tap Flag.
2. To choose a color for the flag, tap a colored dot.

To change or remove a flag, open the email, tap , then select another color, or tap .



Flags you add to an email appear on that email in Mail on all your Apple devices where you're signed in with the same Apple ID.

Flag emails from your VIPs



Add important people to your VIP list, so their emails appear with a VIP flag and in the VIP mailbox.


1. While viewing an email, tap the name or email address of a person in the email.


2. Tap Add to VIP.
-

Get notified of replies to an email or thread

You can create mail notifications when reading or writing an email.


- *When reading an email:* Tap , then tap Notify Me.
- *When writing an email:* Tap the Subject field, tap  in the Subject field, then tap Notify Me.


You can create mail notifications that let you know when you receive emails in favorite mailboxes or from your VIPs. To change how notifications appear, go to Settings  > Notifications > Mail, then turn on Allow Notifications.

 **Ask Siri.** Say something like: “Any new mail from Nanditha today?” [Learn how to ask Siri](#) .

Mute email notifications

To reduce interruptions from busy email threads, you can mute notifications of the messages in the conversations.


1. Open an email in the conversation.
2. Tap , then tap Mute.

To specify what you want done with emails you muted, go to Settings  > Mail > Muted Thread Action, then select an option.

Block email from specified senders

To block a sender, tap their email address, then select “Block this Contact.”

Manage junk mail


To move an email to the Junk folder, open it, tap , then tap Move to Junk.

 **Tip:** If you move an email accidentally, immediately swipe left with three fingers to undo.

Filter emails

You can use filters to temporarily show only certain messages—the ones that meet all the criteria you select in the filter list. For example, if you select “Unread” and “Only Mail with Attachments,” you see only unread emails that have attachments.

1. Tap  in the bottom-left corner of a mailbox list.

2. Tap “Filtered by.”
3. Select or turn on the criteria for emails you want to view.
4. Tap  in the bottom-left corner to hide emails that don’t match the current filters. Tap again to turn the filter off.

To turn off an active filter, deselect it or turn it off. To turn off all filters, tap the Filter button.

Organize email in Mail on iPhone


In the Mail app , manage your email in mailboxes.

Manage an email with a swipe

While viewing an email list you can use a simple swipe to move individual emails to the trash, mark them as read, and more.

To reveal a list of actions, slowly swipe an email to the left until you see the menu, then tap an item. To use the rightmost action, quickly swipe all the way to the left.

Swipe right to reveal one other action.

To choose the actions you want to appear in the menus, go to Settings  > Mail > Swipe Options.

Organize your mail with mailboxes

In the Mailboxes list, you can view all your mailboxes, create a new one, or rename or delete one. (Some mailboxes can’t be changed.)


1. Tap Mailboxes in the upper-left corner.
2. Tap Edit at the top of the list.
3. Select the checkboxes next to a mailbox you want to view.

There are several smart mailboxes, such as Unread, that show emails from all your accounts. Tap the mailboxes you want to view.

4. To add a mailbox, tap New Mailbox at the bottom of the list.
 5. Enter a name and specify a location, then tap Save.
-

Reorder your mailboxes

You can reorder your mailboxes so that the ones you use most often appear at the top of the Mailboxes list.

1. Tap Mailboxes in the upper-left corner.
 2. Tap Edit at the top of the list.
 3. Touch and hold  next to a mailbox until it lifts up, then drag it to the position you want.
-

Move or mark multiple emails


1. While viewing a list of emails, tap Edit.
 2. Select the emails you want to move or mark by tapping their checkboxes.
To select multiple emails quickly, swipe down through the checkboxes.
 3. Choose the action you want to perform on all the selected emails.
If you change your mind, immediately swipe left with three fingers to undo.
-

Show draft emails from all of your accounts

If you have more than one email account, you can show draft emails from all your accounts.

1. Tap Mailboxes in the upper-left corner.
 2. Tap Edit at the top of the list.
 3. Tap Add Mailbox, then turn on the All Drafts mailbox.
-

Search for email in Mail on iPhone

In the Mail app , you can search for emails using different criteria.

Search for text in an email

1. Swipe down from the middle of a mailbox list to reveal the search field.
2. Tap in the search field, then type the text you're looking for.
3. Choose between searching all mailboxes or the current mailbox above the results list.
4. Tap an email in the results list to see it.

Searching looks at the address fields, the subject, and the email body. The most relevant emails appear in Top Hits above the search suggestions as you type.

Search by timeframe


Swipe down from the middle of a mailbox list to reveal the search field, tap in the search field, then type something like “February meeting” to find all emails from February with the word “meeting.”

Search by email attributes

You can search for emails by various attributes. For example, you can do any of the following:


- *Find all flagged emails:* Type “flag” in the search field, then tap Flagged Messages below Other.
 - *Find all emails from people in your VIP list:* Type “vip” in the search field, then tap Messages from VIPs below Other.
 - *Find all unread emails:* Type “unread” in the search field, then tap Unread Messages below Other.
 - *Find all email with attachments:* Type “attachment” in the search field, then tap Messages with Attachments below Other.
-

Delete and recover emails in Mail on iPhone

In the Mail app , delete emails you no longer need.


Delete emails

There are multiple ways to delete emails. Do any of the following:

- *While viewing an email:* Tap  at the bottom of the email.
- *While viewing the email list:* Swipe an email left, then choose Trash from the menu.

To delete the email in a single gesture, swipe it all the way to the left.
- *Delete multiple emails at once:* While viewing a list of emails, tap Edit, select the emails you want to delete, then tap Trash.


To select multiple emails quickly, swipe down through the checkboxes.

To turn the confirmation of deletion on or off, go to Settings  > Mail, then turn on or off Ask Before Deleting.


If you change your mind, immediately swipe left with three fingers to undo.

Recover a deleted email

1. Go to the account’s Trash mailbox, then open the email.


2. Tap , then move the message to another mailbox.


If you change your mind, immediately swipe left with three fingers to undo.

 **Tip:** To see deleted emails across all your accounts, tap Mailboxes at the top left, tap Edit at the top of the list, then select the All Trash mailbox.

Archive instead of delete


Instead of deleting emails, you can archive them in the Archive mailbox. (You can still delete emails, even if you set up an Archive mailbox.)

1. Go to Settings  > Passwords & Accounts.
2. Tap your email account, tap Mail (below Advanced), then tap Advanced.
3. In the Advanced settings, change the destination mailbox for discarded emails to Archive Mailbox.

When this option is turned on, to delete an email instead of archiving it, touch and hold , then tap Trash Message.

Decide how long to keep deleted emails

You can set how long deleted emails stay in the Trash mailbox.

1. Go to Settings  > Passwords & Accounts.
2. Tap your email account, tap Mail (below Advanced), then tap Advanced.
3. In the Advanced settings, tap Remove, then select a time interval.

Note: Some email services might override your selection; for example, iCloud doesn't keep deleted emails longer than 30 days, even if you select Never.

Work with email attachments on iPhone

In the Mail app , preview, save, open, and annotate email attachments.


Preview an attachment

Touch and hold an attachment to preview it and see a list of actions you can perform.

Save a photo or video attachment to Photos


Touch and hold the photo or video, then tap Add to Photos.

Open an attachment with another app

1. Touch and hold the attachment until a menu appears.
2. Tap , then choose the app you want to use to open the attachment.

Note: Some attachments automatically show a banner with buttons you can use to open other apps.

See emails with attachments


1. In a mailbox, tap  to turn on filtering.
2. Tap “Filtered by,” then turn on “Only Mail with Attachments.”

You can also use the Attachments mailbox, which shows emails with attachments from all accounts. To view it, tap Mailboxes at the top left, tap Edit above the Mailboxes list, then select Attachments.

Send large attachments


Mail Drop is an iCloud feature you can use to send files exceeding the maximum size allowed by your email account.

To use Mail Drop, tap Send when you’re ready to send an email with large attachments, then follow the onscreen instructions.

Mail must be turned on in Settings  > [your name] > iCloud. See the Apple Support article [Mail Drop limits](#) .

To learn how to send any attachment, see [Add attachments to an email on iPhone](#) .


Print an email or attachment in Mail on iPhone

In the Mail app , print an email or an attachment.

Print an email


In the email, tap , then tap Print.

Print an attachment or picture

Tap an attachment to view it, tap , then choose Print.

Maps

View maps on iPhone

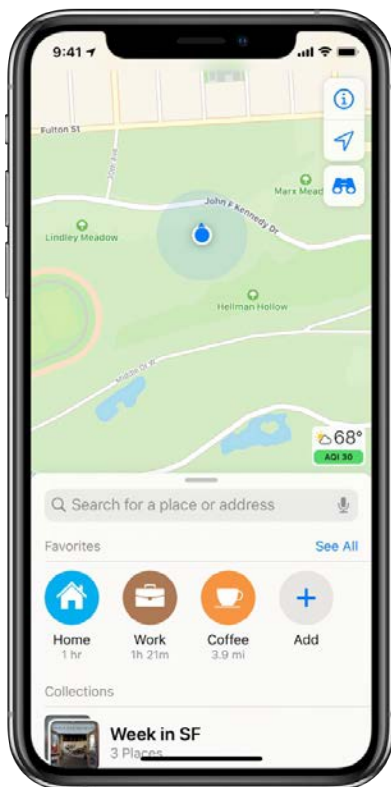
In the Maps app , find your location on a map and zoom in and out to see the detail you need.




To find your location, iPhone must be connected to the Internet, and Location Services must be on. (See [Set which apps can access your location on iPhone](#) .) Cellular data rates may apply. (See [View or change cellular settings on iPhone](#) .)

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

Show your current location

Tap  .



Your position is marked in the middle of the map. The top of the map is north. To show your heading instead of north at the top, tap  . To resume showing north, tap  or  .

Choose between road, transit, and satellite views

Tap ⓘ, choose Map, Transit, or Satellite, then tap ✕.

If transit information is unavailable, tap View Routing Apps to use an app for public or other modes of transportation.

Move, zoom, and rotate a map

- *Move around in a map:* Drag the map.
- *Zoom in or out:* Double-tap and hold your finger to the screen, then drag up to zoom in or drag down to zoom out. Or, pinch open or closed on the map.

The scale appears in the upper left while you're zooming. To change the unit of distance, go to Settings ⚙ > Maps, then select In Miles or In Kilometers.

- *Rotate the map:* Touch and hold the map with two fingers, then rotate your fingers.

To show north at the top of the screen after you rotate the map, tap 🌐.

View a 3D map

- *On a 2D road or transit map:* Drag two fingers up.
- *On a 2D satellite map:* Tap 3D near the upper right.

While viewing a 3D map, you can do the following:

- *Adjust the angle:* Drag two fingers up or down.
 - *See buildings and other small features in 3D:* Zoom in.
 - *Return to a 2D map:* Tap 2D near the upper right.
-

Find places in Maps on iPhone

Use the Maps app 🗺 to find attractions, services, and more.

If you install apps that have map extensions, you may be able to do things like make a reservation at a restaurant and order a ridesharing vehicle to take you there. Visit the App Store to find apps that work with Maps.

Search for a place


🗣 **Ask Siri.** Say something like: "Show me the Golden Gate Bridge." [Learn how to ask Siri](#).

Or you can tap the search field, then begin typing.


You can search in different ways. For example:

- Intersection ("8th and Market")
- Area ("Greenwich Village")
- Landmark ("Guggenheim")
- Zip code ("60622")
- Business ("movies," "restaurants San Francisco CA," "Apple Inc New York")

To see all results, swipe up on the search card.

Note: If you see an information card instead of the search field, tap  in the top right of the information card.


Find nearby attractions, services, and more

 **Ask Siri.** Say something like: "Find a gas station" or "Find coffee near me." [Learn how to ask Siri](#) .

Or you can tap the search field, tap a category such as Groceries or Hotels, then do any of the following:


- *See all results for the category:* Swipe up on the information card.
- *Change the search area:* Drag the map to another area or zoom in or out, then tap Search Here at the bottom of the information card.
- *See more information about a result:* Tap the item on the information card.



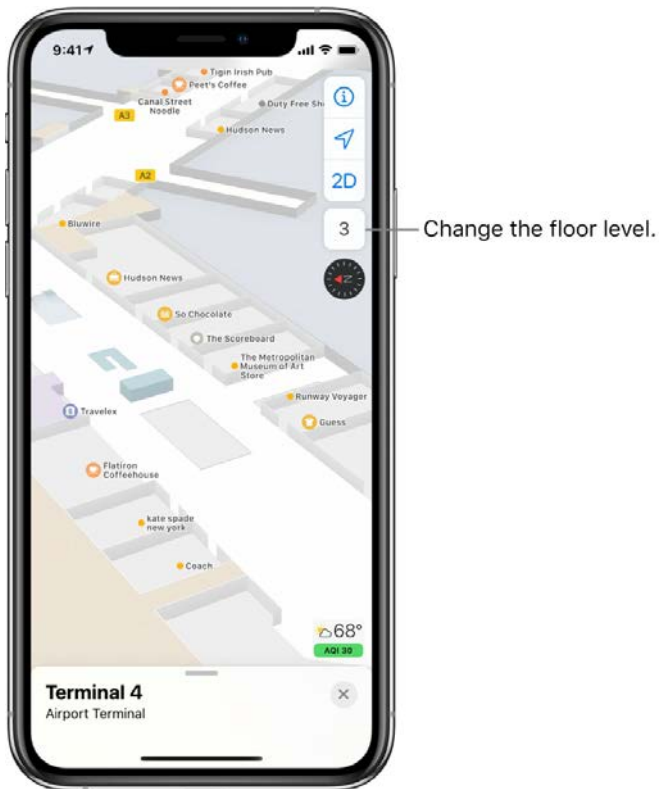
 **Tip:** Use the Maps Nearby widget to quickly find nearby attractions and services. See [Add and organize Today View widgets](#) .

Nearby suggestions are not available in all regions. See the [iOS and iPadOS Feature Availability website](#) .

Find your way around an airport, transit station, or shopping mall

1. Do one of the following:
 - *When you're at the location:* Open Maps, tap  to show your current location, then tap Look Inside—or zoom in, then tap the Browse button at the bottom of the information card.
 - *Before you get to the location:* Search for the location in Maps or drag the map to show the location. Zoom in, then tap the Browse button.
2. To find nearby services, tap a category (like Food, Restrooms, or Gates) on the information card, then swipe up to see all results, listed alphabetically.

To see more information about a result, tap it.
3. To see a map of a different floor, tap the button showing the floor level (zoom in if you don't see the button).



Note: Indoor maps for airports, transit stations, and shopping malls are not available in all regions. See the [iOS and iPadOS Feature Availability website](#).

Quickly find or delete recently viewed places


To see a list of recently viewed places, swipe up from the top of the search card, then scroll to the bottom of the card.


To delete an item from the list, swipe the item left. Or tap See All directly above the list, then do one of the following:

- *Delete a group:* Tap Clear above the group.
- *Delete a single item:* Swipe the item left.




See also [Delete significant locations](#).

Look around in Maps on iPhone

View cities in the Maps app  in an interactive 3D experience that lets you pan 360 degrees and move through the streets.

1. In select cities, tap  on a map or information card.


2. To change the view, do any of the following:


- *Pan*: Drag a finger left or right.
- *Move forward*: Tap the scene.
- *Zoom in or out*: Pinch open or closed.
- *View another point of interest*: Tap elsewhere on the map.
- *Switch to or from full-screen view*: Tap  or .
- *Hide labels in full-screen view*: Tap the information card at the bottom of the screen, then tap .

3. When finished, tap Done.




Mark places in Maps on iPhone

You can mark places in the Maps app  with pins to help you find those places later.

 **Tip:** To quickly mark your location so you can find your way back later, touch and hold the Maps icon on the Home screen, then choose Mark My Location. See [Perform quick actions on iPhone](#).

Mark an unlabeled location on the map

1. Touch and hold the map until a pin marker appears.
 2. To help you find the location later, you can save it to your favorites, to a collection, or to Contacts. Swipe up on the information card, then choose an option.
 3. To close the information card, tap .
-


Delete a pin marker

1. Tap the marker.
2. On the information card, tap Remove Marker.

You can also touch and hold the marker, then tap Remove Marker.

See [Delete significant locations](#) .

Get information about a place in Maps on iPhone


Find street addresses and other information about places that appear in the Maps app .

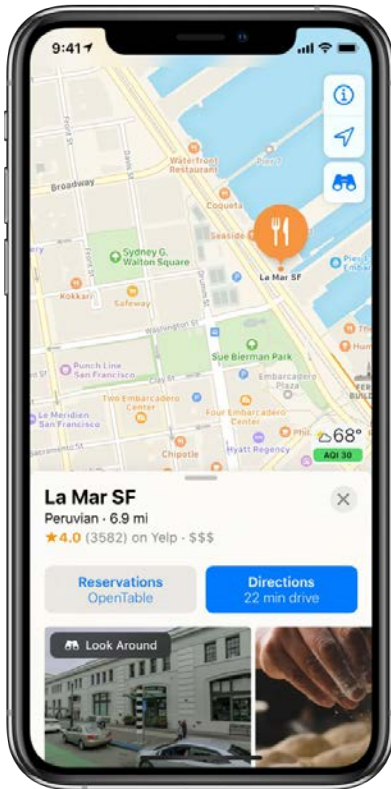
See information about a place

Tap a location on a map or an item in a list of search results, then do any of the following:

- *Get a route to the location:* Tap Directions.
- *View more information:* Swipe up on the information card.

The information might include the street address, a phone number, a webpage link, business hours, and customer reviews.

- *Close the information card:* Tap .




Save information about a place

Tap a location on a map or an item in a list of search results, then do any of the following:


- *Add the place to a collection:* Tap "Add to."
Scroll part way down the information card if you don't see "Add to."
- *Add the place to your favorites:* Scroll to the bottom of the information card, then tap Add to Favorites.
- *Add the place to Contacts:* Scroll to the bottom of the information card, then tap Create a New Contact or Add to Existing Contact.

See [Save favorite places in Maps on iPhone](#) and [Create collections in Maps on iPhone](#) .


Share places in Maps on iPhone

In the Maps app , share places with others. For example, you can send a message or email to show people where to meet you.


1. Tap a place on the map.

2. Tap  on the information card, then choose an option.

You can also touch and hold the place, then tap Share Location.


 **Tip:** To quickly share your current location, touch and hold Maps on the Home screen, then tap Send My Location. See [Perform quick actions from the Home screen](#) .

Save favorite places in Maps on iPhone

In the Maps app  , save a place—such as a landmark, a business, a home, or a spot that you marked with a pin—to your favorites list. You can quickly find your favorites on the search card, directly below the search field.



Add a place to your favorites

1. Swipe up from the top of the search card to show Favorites.
2. Tap  on the right side of the row.

If you don't see  , swipe the Favorites row left.

3. Do one of the following:

- Choose a suggestion below the search field.
- Enter a place or address in the search field, then choose a search result.

4. To rename the favorite, tap the title, then enter a new name.

5. Tap Done.

You can also tap a location on a map or choose an item in a list of search results, then tap Add to Favorites (at the bottom of the information card).

Add a transit stop to your favorites

1. [Find a transit route](#) , then tap Go.
2. Tap a transit stop or station.
3. Scroll to the bottom of the information card, tap Add to Favorites, then tap ✕.

Adding a transit line to your favorites also adds it to the Maps Transit widget in Today View. You can use the widget to quickly check the line's operating status. (See [Add and organize Today View widgets](#) .)

Quickly find your favorites

Swipe up from the top of the search card to see several favorites.

To see more, swipe the row of favorites left or tap See All above the row.

Edit a favorite

1. Swipe up from the top of the search card to show Favorites, then tap See All above the row of favorites.
2. Tap ⓘ next to the favorite.

3. Depending on the location, you may be able to make the following changes:


- *Rename the favorite:* Tap the title, then enter a new name.
- *Change the address:* Tap the address, then tap Open Contact Card.
- *Adjust the location on the map:* Tap Refine Location on the Map.
- *Change the label:* Tap a label type.
- *Delete the location from your favorites list:* Tap Remove Favorite.
- *Tell someone your ETA:* (iOS 13.1 or later) Tap Add Person, then choose one or more suggested contacts, or search for a contact. Whenever you start turn-by-turn navigation to this location, the person automatically receives a notification about your estimated time of arrival (ETA). See [Share your ETA](#) .

4. Tap Done.

Delete a place from your favorites



Swipe up from the top of the search card to show Favorites, tap See All above the row of favorites, then swipe the item left.

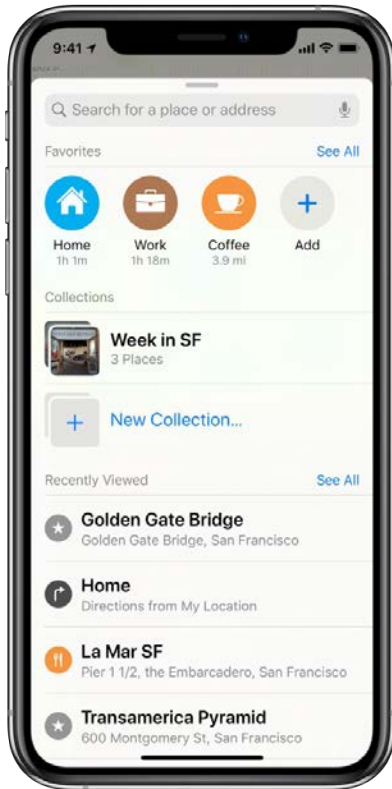
Create collections in Maps on iPhone

In the Maps app , you can organize related places into collections for easy reference. For example, you can add destinations for an upcoming vacation into a collection named *Summer Road Trip* . You can quickly get to your collections from the search card, below Favorites, and you can share your collections with others.

Create a collection

Swipe up from the top of the search card, then do one of the following:


- *Create one of your first three collections:* Tap New Collection, enter a name, then tap Create.
- *Create additional collections:* When the New Collection button no longer appears, tap See All above the list of collections, tap  at the bottom of the list, enter a name, tap Create, then tap .



Add a place to a collection

1. Tap a location on a map or an item in a list of search results.
2. Tap “Add to,” then choose a collection.

Share a collection

1. Swipe up from the top of the search card to show Collections, then choose a collection.
If you don't see Collections, continue swiping up.
2. Swipe up on the collection card, tap , then choose an option.

Edit a collection

1. Swipe up from the top of the search card to show Collections, then choose a collection.
If you don't see Collections, continue swiping up.
2. Swipe up on the collection card, then tap Edit at the bottom of the screen.

3. Do any of the following:

- *Rename the collection:* Tap the title.
- *Delete a place from the collection:* Tap the place, then tap Delete at the bottom of the screen.
- *Change the sort order:* Tap Date Added, Name, or Distance, then choose an option.

4. Tap .

Get traffic and weather info in Maps on iPhone

In the Maps app , view traffic conditions and find out about the weather.

Find out about traffic conditions





1. From map or satellite view, tap .

If you're in transit view, tap , then choose Map or Satellite.

2. Turn on Traffic, then tap .

Orange indicates slowdowns, and red indicates stop-and-go traffic.


3. To see an incident report, tap an incident marker (not available in all countries or regions).

Incident markers show information such as lane closures , road closures , road construction , accidents , and more.


Find out about the weather


Zoom in on a map until the weather icon appears in the lower-right corner; the icon shows the current conditions for that area. In some regions, the air quality index also appears in the lower-right corner.

To see the hourly forecast, touch and hold the weather icon. Tap the hourly forecast to see the 10-day forecast in the Weather app.

If you don't want to see the weather information or the air quality index in Maps, go to Settings  > Maps, then turn off Weather Conditions or Air Quality Index.


Get directions in Maps on iPhone

Get driving, transit, and walking directions in the Maps app .

 **Tip:** Add your home and work addresses to your My Info card in Contacts, then you can use "work" or "home" when searching in Maps or asking Siri. See [Add your contact info on iPhone](#).

To get directions, iPhone must be connected to the Internet. Cellular data rates may apply. (See [View or change cellular settings on iPhone](#) .) To get directions involving your current location, Location Services must be on. (See [Set which apps can access your location on iPhone](#) .)

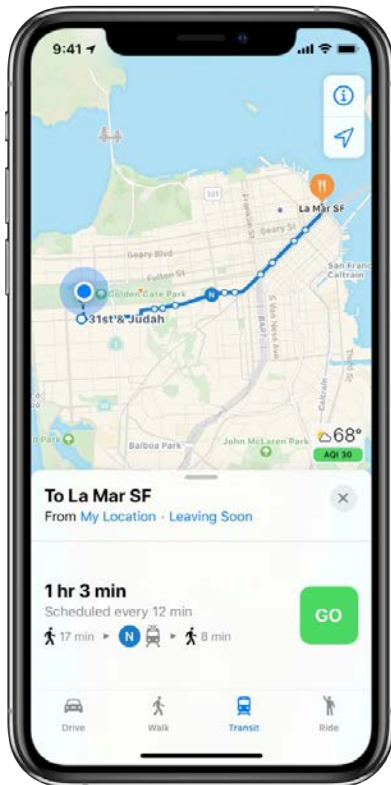
Find a route


 **Ask Siri.** Say something like: “Give me directions home” or “Transit directions to my dad’s work.” [Learn how to ask Siri](#) .

Or you can do one of the following:

- Tap the place you want directions to (for example, a landmark on a map, a spot that you marked with a pin, or a search result), then tap Directions on the information card.
- Touch and hold a location on a map, then tap Directions.


Maps shows directions from your current location. To see detailed directions for the route, tap Go. (See [Follow turn-by-turn directions in Maps on iPhone](#) .)



 **Tip:** Use the Maps Destination widget to quickly get directions for likely destinations. Use the Maps Transit widget to quickly get information about transit destinations. See [Add and organize Today View widgets](#) .

Change the route

With a route showing, you can do the following before you tap Go for detailed directions:

- *Choose from alternate routes:* If alternate routes appear, tap one to take it.
- *Reverse the starting point and destination:* Tap My Location (near the top of the route card), then tap .
- *Choose a different starting point or destination:* Tap My Location, tap either the From or To field, then enter a different location.
- *See a driving, walking, or transit route:* Tap Drive, Walk, or Transit.

In select cities, Maps provides public transportation information, which includes walking directions to a bus stop or train station. If transit route information is unavailable, tap View Routing Apps to use an app for other modes of transportation.

- *Avoid tolls or highways:* With a driving route showing, swipe the route card up, scroll to the bottom of the list, tap Driving Options, then turn on Tolls or Highways.

Choose a transit time or date

With a transit route showing, and before you tap Go for detailed directions, tap Leaving Soon (near the top of the route card), then select a time or date for departure or arrival.

To choose which transit vehicles to consider, tap Transit Options.

Delete a recently viewed route

Swipe up from the top of the search card to see Recently Viewed, then swipe a recent route left. Or tap See All directly above the list, then do one of the following:

- *Delete a group of routes:* Tap Clear above the group.
- *Delete a single route:* Swipe the route left.

See also [Delete significant locations](#).


Use Maps on your Mac to get directions

You can get directions on a Mac (OS X 10.9 or later) and send them to your iPhone. You must be signed in with the same Apple ID on both your Mac and your iPhone.

1. In Maps on your Mac, find a route for your trip.
2. Choose File > Share > Send to [your device].


You can also use Handoff to send directions from iPhone to Mac. See [Hand off tasks between iPhone and your Mac](#) .

Follow turn-by-turn directions in Maps on iPhone

In the Maps app  , follow detailed, turn-by-turn directions for driving, transit, and walking routes (not available in all countries or regions).

To provide directions, iPhone must be connected to the Internet. Cellular data rates may apply. (See [View or change cellular settings on iPhone](#) .) To provide directions involving your current location, Location Services must be on. (See [Set which apps can access your location on iPhone](#) .)

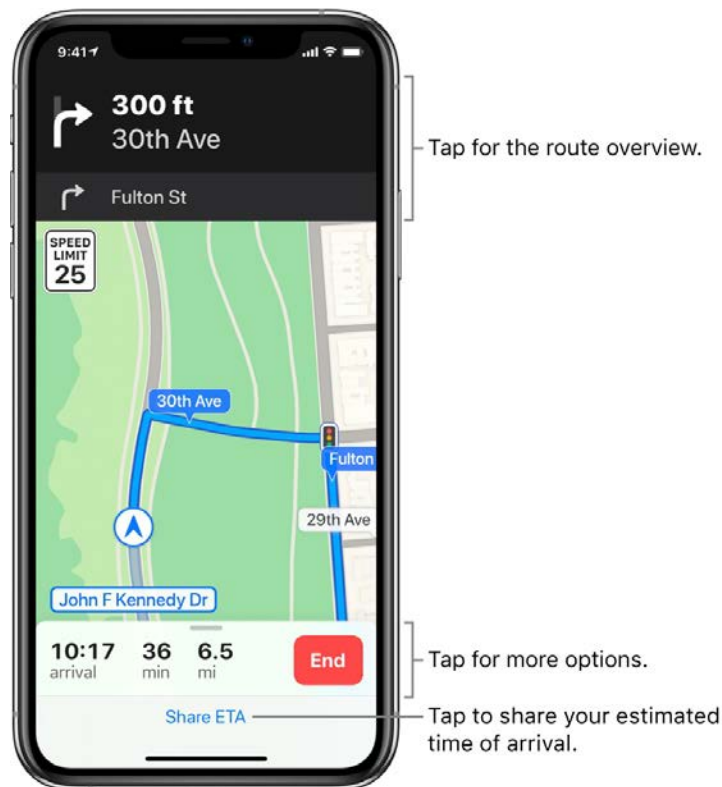
Hear turn-by-turn driving directions

 **Ask Siri.** Say something like: “Give me directions home.” [Learn how to ask Siri](#) .

Or you can [find a driving route](#) , then tap Go.

As Maps follows your progress, it speaks turn-by-turn directions to your destination.

To end directions at any time, tap End, or say something to Siri like “Stop navigating.”





When Do Not Disturb while driving is turned on, or if iPhone auto-locks, Maps stays onscreen and continues to announce directions. Even if you open another app, Maps continues to give you turn-by-turn directions. (To return to Maps from another app, tap the banner across the top of the screen.)

See an overview of your driving route

With turn-by-turn driving directions showing, tap the turn directions at the top of the screen.

In upper-left corner, the screen shows only your next turn, which may be all you want, especially when you're familiar with the route. You can do the following:

- *Show the destination instead of north at the top of the screen:* Tap the map, then tap .
 - *Show north instead of the destination at the top of the screen.* Tap the map, then tap .
 - *Return to turn-by-turn guidance:* Tap the turn directions in the upper-left corner of the screen.
-

See a list of your turn-by-turn driving directions

With turn-by-turn driving directions showing, tap the route card at the bottom of the screen, then tap Details.

To view the map again, tap Done.

Make a stop along your driving route

 **Ask Siri.** Say something like "Hey Siri, find a gas station."

Or you can do the following:


1. Tap the route card at the bottom of the screen.
 2. Tap one of the suggested services (such as gas stations), then tap Go.
-

Share your ETA

As you follow turn-by-turn driving instructions, you can let others know your estimated time of arrival (ETA) (iOS 13.1 or later).

1. With turn-by-turn directions showing, tap the route card, then tap Share ETA.
2. Choose one or more suggested contacts, or tap Contacts to find a contact.


3. You can do the following during your trip:

- *Cancel sending ETA information:* Tap Sharing ETA at the bottom of the screen, then choose a contact.
- *Replace the Sharing ETA card with the route card:* Tap  on the Sharing ETA card.

People using devices with iOS 13.1, iPadOS 13.1, or later receive a Maps notification with your ETA, and they can track your progress in Maps. People using devices with earlier versions receive the notification through iMessage. People using other mobile devices receive an SMS message.

Note: Standard carrier data and text rates may apply.

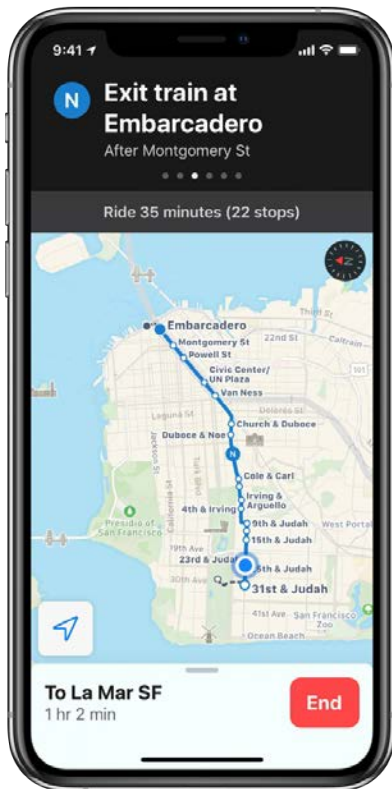
View turn-by-turn or stop-by-stop directions for walking or transit routes

 **Ask Siri.** Say something like: "Transit directions to my dad's work." [Learn how to ask Siri](#) .


Or you can [find a walking or transit route](#) , then tap Go.

As Maps follows your progress, it shows your location on the route. Do any of the following at any time during your trip:

- *End directions at any time:* Tap End, or say something to Siri like "Stop navigating."
- *See the next instruction:* Swipe left on the banner at the top of the screen.
- *View the directions in a list:* Tap the route card at the bottom of the screen, then tap Details.
- *See the route overview:* Tap the route card at the bottom of the screen, then tap Overview. To see more detail, tap the route card, then tap "Turn-by-turn" (for a walk route) or Zoom In (for a transit route).
- *Add a transit stop to Favorites:* See [Add a transit stop to your favorites](#) .




Find your car using Maps on iPhone

In the Maps app , you can get directions to your parked car. When you disconnect iPhone from your car's Bluetooth or CarPlay system and exit your vehicle, Maps drops a parked car marker so you can easily find your car.


Find where you left your car


Tap the search field, then choose Parked Car from the suggestions list.

Turn parking location off

Go to Settings  > Maps, then turn off Show Parked Location.



Book a ride in Maps on iPhone

In the Maps app , you can request a ride with a ridesharing app (not available in all countries or regions). If you don't have one installed, Maps shows you apps that are available from the App Store.

 **Ask Siri.** Say something like: “Get me a ride home.” [Learn how to ask Siri](#) .



Or you can [find your destination](#) , tap Directions, then tap Ride (at the bottom right).

Take Flyover tours in Maps on iPhone

In the Maps app  , you can fly over many of the world’s major landmarks and cities. Flyover landmarks are identified by the Flyover button on their information cards. Flyover cities are indicated by  next to their names in map view.

View a city or landmark from above

1. Tap the name of a city (in map or satellite view) or the name of a landmark.

If you don’t see  markers for cities, zoom out, or if you’re using transit view, tap  , then choose Map or Satellite.

2. Tap Flyover on the information card.





View a city or landmark from above.

3. Do any of the following:

- *Change viewing direction:* Point or tilt iPhone in the direction you want to view.
- *Move around:* Drag a finger in any direction. To rotate perspective, touch and hold the screen with one finger, then continue holding it in place while you drag another finger around it.
- *Watch an aerial 3D tour:* Tap Start Tour or Start City Tour in the card at the bottom of the screen. (If you don't see the card, tap anywhere on the screen.)


4. To return to the map, tap  (tap anywhere on the screen if you don't see ).

Help improve Maps on iPhone

To report a missing location, an incorrect label, or other issue in the Maps app , tap  in the upper-right corner of the map, then tap Report an Issue.

Measure

Measure dimensions with iPhone


Use the Measure app  and your iPhone camera to measure nearby objects. iPhone automatically detects the dimensions of rectangular objects, or you can manually set the start and end points of a measurement.




For best results, use Measure on well-defined objects located 0.5 to 3 meters (2 to 10 feet) from iPhone.

Note: Measurements are approximate.


Start a measurement

1. Open Measure , then use the iPhone camera to slowly scan nearby objects.
 2. Position iPhone so that the object you want to measure appears on the screen.
-

Take an automatic rectangle measurement

1. When iPhone detects the edges of the rectangular object, a yellow box frames the object; tap the yellow box to see the dimensions.
 2. To take a photo of your measurement, tap .
-

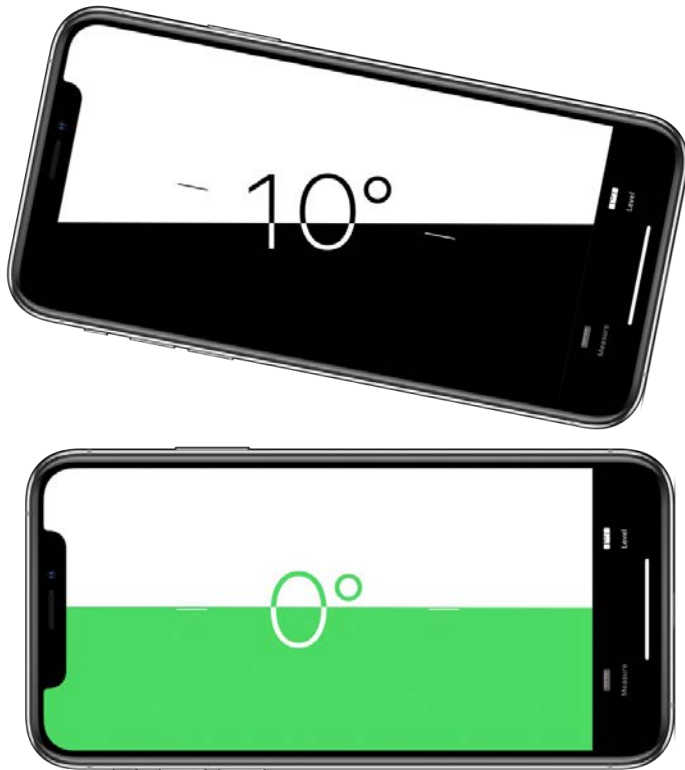
Take a manual measurement

1. Align the dot at the center of the screen with the point where you want to start measuring, then tap .

2. Slowly pan iPhone to the end point, then tap \oplus to see the measured length.
 3. To take a photo of your measurement, tap \circ .
 4. Take another measurement, or tap Clear to start over.
-

Use iPhone as a level

Use your iPhone to determine whether an object near you is level, straight, or flat (measurements are approximate).




1. Open Measure.
2. Tap Level, then hold iPhone against an object, such as a picture frame.
 - *Make an object level:* Rotate the object and iPhone until you see green.
 - *Match the slope:* Tap the screen to capture the slope of the first object. Hold iPhone against another object and rotate them until the screen turns green.

To reset the level, tap the screen again.

Messages


Set up Messages on iPhone

In the Messages app , you can send text messages as SMS/MMS messages through your cellular service, or with iMessage over Wi-Fi or cellular service to people who use iPhone, iPad, iPod touch, or a Mac. Texts you send and receive using iMessage don't count against your SMS/MMS allowances in your cellular messaging plan, but cellular data rates may apply.

iMessage texts can include photos, videos, and other info. You can see when other people are typing, and send read receipts to let them know when you've read their messages. For security, messages sent using iMessage are encrypted before they're sent.


iMessage texts appear in blue bubbles, and SMS/MMS texts appear in green bubbles. See the Apple Support article [About iMessage and SMS/MMS](#).

Sign in to iMessage

1. Go to Settings  > Messages.
 2. Turn on iMessage.
-


Sign in to iMessage on your Mac and other Apple devices using the same Apple ID

If you sign in to iMessage with the same Apple ID on all your devices, all the messages that you send and receive on iPhone also appear on your other Apple devices. Send a message from whichever device is closest to you, or [use Handoff](#) to start a conversation on one device and continue it on another.

1. On your iPhone, iPad, or iPod touch, go to Settings  > Messages, then turn on iMessage.
2. On your Mac, open Messages, then do one of the following:
 - If you're signing in for the first time, enter your Apple ID and password, then click Sign In.
 - If you signed in before and want to use a different Apple ID, choose Messages > Preferences, click iMessage, then click Sign Out.

With Continuity, all the SMS/MMS messages you send and receive on iPhone also appear on your other iOS devices and your Mac. See the Apple Support article [Use Continuity to connect your Mac, iPhone, iPad, iPod touch, and Apple Watch](#).

Use Messages in iCloud

Go to Settings  > [your name] > iCloud, then turn on Messages (if it's not already turned on).


Every message you send and receive on your iPhone is saved in iCloud. And, when you sign in with the same Apple ID on a new device that also has Messages in iCloud turned on, all your conversations show up there automatically.

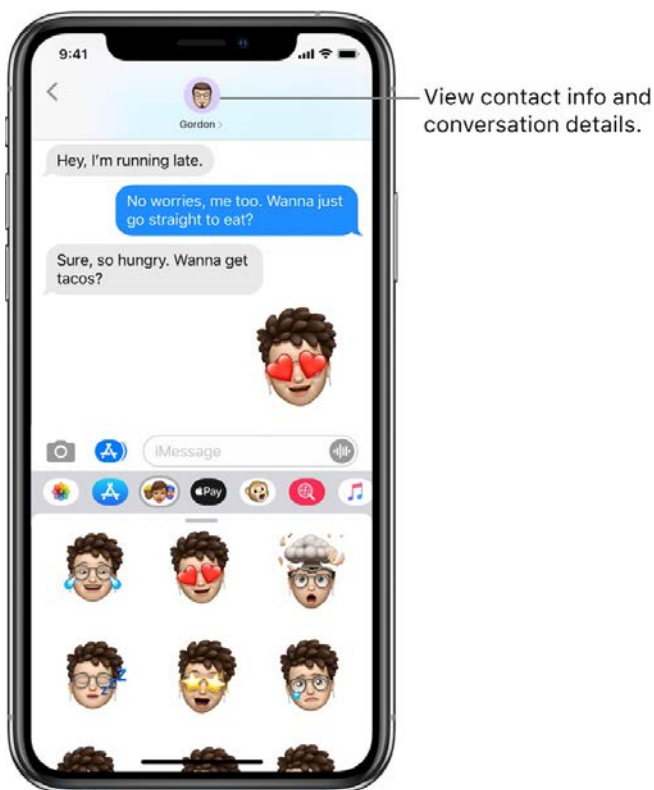
Because your messages and any attachments are stored in iCloud, you may have more free space on your iPhone when you need it. Message bubbles, whole conversations, and attachments you delete from iPhone are also deleted from your other Apple devices (iOS 11.4, iPadOS 13, macOS 10.13.5, or later) where Messages in iCloud is turned on.

See the Apple Support article [Keep all your messages in iCloud](#) .

Note: Messages in iCloud uses iCloud storage. See [Manage Apple ID and iCloud settings on iPhone](#) for information about iCloud storage.

Send and receive text messages on iPhone


Use the Messages app  to send and receive texts, photos, videos, and audio messages. You can also personalize your messages with animated effects, Memoji stickers, iMessage apps, and more.

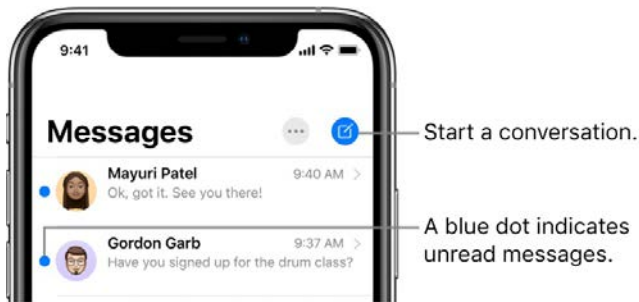



WARNING: For important information about avoiding distractions while driving, see [Important safety information for iPhone](#) .

Send a message


You can send a text message to one or more people.


1. Tap  at the top of the screen to start a new message, or tap an existing message.





2. Enter the phone number, contact name, or Apple ID of each recipient. Or, tap , then choose contacts.

- On models with Dual SIM , to send an SMS/MMS message from a different line, tap the line shown, then choose the other line. See also [Manage your cellular plans](#) .

3. Tap the text field, type your message, then tap  to send.


- An alert  appears if a message can't be sent. Tap the alert to try sending the message again.

 **Tip:** To see what time a message was sent or received, drag the message bubble to the left.

To view conversation details, tap the name or phone number at the top of the screen, then tap  . You can tap the contact to edit the contact card, share your location, view attachments, leave a group conversation, and more.


To return to the messages list from a conversation, tap  or swipe from the left edge.

Reply to a message

 **Ask Siri.** Say something like:

- "Send a message to Eliza saying how about tomorrow"
- "Reply that's great news"
- "Read my last message from Bob"

[Learn how to ask Siri](#)

 **Tip:** When you wear AirPods Pro, AirPods (2nd generation), or other supported headphones, Siri can read your incoming messages, and you can speak a reply for Siri to send (iOS 13.2 or later). See [Listen and respond to messages](#) .


Or do the following:

1. In the Messages list, tap the conversation that you want to reply to.

To search for contacts and content in conversations, pull down the Messages list and enter what you're looking for in the search field. Or, choose from the suggested contacts, links, photos, and more.

2. Tap the text field, then type your message.


 **Tip:** To replace text with emoji, tap  or  , then tap each highlighted word.

3. Tap  to send your message.

You can quickly reply to a message with a Tapback expression (for example, a thumbs up or a heart). Double-tap the message bubble that you want to respond to, then select a Tapback.

Share your name and photo

In Messages, you can share your name and photo when you start or respond to a new message. Your photo can be a Memoji, Animoji, or custom image. When you open Messages for the first time, follow the instructions on your iPhone to choose your name and photo.

To change your name, photo, or sharing options, open Messages, tap  , tap Edit Name and Photo, then do any of the following:

- *Change your profile image* : Tap Edit, then choose an option.
- *Change your name* : Tap the text fields where your name appears.
- *Turn sharing on or off* : Tap the button next to Name and Photo Sharing (green indicates that it's on).
- *Change who can see your profile* : Tap an option below Share Automatically (Name and Photo Sharing must be turned on).

Your Messages name and photo can also be used for your Apple ID and My Card in Contacts.

Switch from a Messages conversation to a FaceTime or audio call


In a Messages conversation, you can initiate a FaceTime or audio call with the person you're chatting with in Messages.

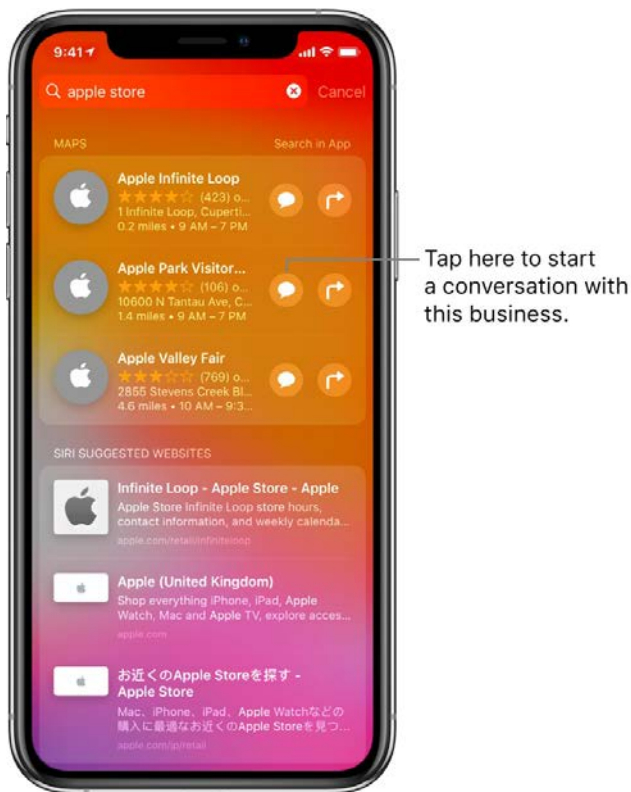
1. In a Messages conversation, tap the profile picture or the name at the top of the conversation.

2. Tap FaceTime or audio.
-

Use Business Chat

(Beta) In Messages, you can communicate with businesses that offer Business Chat. You can get answers to questions, resolve issues, get advice on what to buy, make purchases with Apple Pay, and more.


1. Search for the business you want to chat with using Maps, Safari, Search, or Siri.
2. Start a conversation by tapping a chat link in the search results—for example, , the company logo, or a text link (the appearance of the chat link varies with the context).



You can also initiate a chat with some businesses from their website or iOS app. See the Apple Support article [How to use Business Chat](#) .

Note: Business Chat messages you send appear in dark gray, to distinguish them from iMessages (in blue) and SMS/MMS messages (in green).






Send photos, videos, and audio messages on iPhone

In the Messages app , you can send photos, videos, and audio messages using iMessage or your SMS/MMS service. You can also share, save, or print attachments. Your carrier may set size limits for attachments; iPhone may compress photo and video attachments when necessary.



For information about sending SMS/MMS attachments on models with Dual SIM , see [Manage your cellular plans](#) .

Send a photo or video

1. In Messages, do any of the following while writing a message:

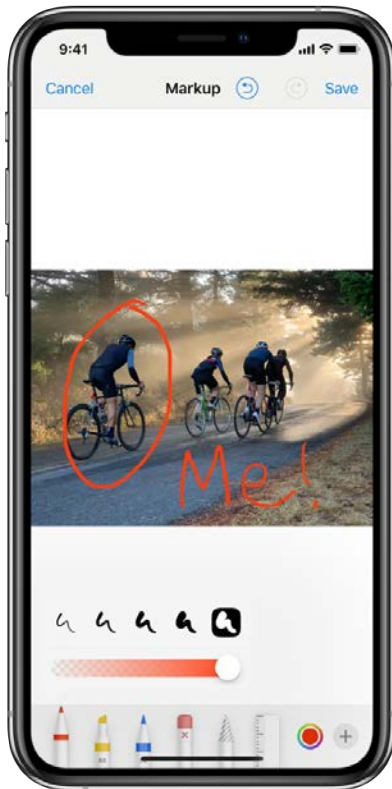
- *Take a photo within Messages:* Tap , frame the shot in the viewfinder, then tap  .
- *Take a video within Messages:* Tap , choose Video mode, then tap  .
- *Choose an existing photo or video:* Tap  in the app drawer, then swipe left to browse through recent shots, or tap All Photos.






2. Tap  to send your message or  to cancel.

Mark up or edit a photo

You can mark up or edit a photo before you send it in a Messages conversation.














1. Tap  in the app drawer, then choose a photo.
2. Tap the photo in the message bubble, then do any of the following:
 - Tap Markup, [use the Markup tools](#) to draw on the photo, then tap Save.
 - Tap Edit, [use the photo editing tools](#) to edit the photo, then tap Done.
3. Tap Done, add a message, then tap  to send the photo, or tap  to remove the photo from the message bubble.





Add camera effects to a photo or video


When you take a photo or video in a Messages conversation, you can add camera effects to it—such as filters, stickers, labels, and shapes.

1. In a Messages conversation, tap , then choose Photo or Video mode.

2. Tap , then do any of the following:
 - Tap , then choose an Animoji (on supported models).
 - Tap , then choose a filter to apply to your picture.
 - Tap  to add a text label, or  to add a shape.
 - Tap  to add a Memoji sticker, or  to add an Emoji sticker.
 3. Tap  to close the effect window.
 4. Tap  to take a photo or  to record video.
 5. Tap Done to add the photo or video to the message bubble, where you can add a message, or tap  to send the photo or video directly.
-

Send an audio message

1. In a conversation, touch and hold  to record an audio message.
2. Tap  to listen to your message before you send it.
3. Tap  to send the message or  to cancel.

Note: To save space, iPhone automatically deletes audio messages two minutes after you listen to them, unless you tap Keep. To always keep audio messages, go to Settings  > Messages > Expire (below Audio Messages), then tap Never.




Listen or reply to an audio message


1. Raise iPhone to your ear to play incoming audio messages.
2. Raise it again to reply.

To turn this feature on or off, go to Settings  > Messages, then turn off Raise to Listen.

Share, save, print, copy, or delete a message or attachment


In a conversation, do any of the following with attachments:

- *Share, save, or print an attachment:* Tap the attachment, then tap .
 - *Copy an attachment:* Touch and hold the attachment, then tap Copy.
 - *Share items from another app:* In the other app, tap Share or , then tap Messages.
 - *Forward a message or attachment:* Touch and hold a message or attachment, tap More, select additional items if desired, then tap .
-

- *Delete a message or attachment:* Touch and hold a message or attachment, tap More, select additional items if desired, then tap .

Note: Attachments you send over iMessage (such as photos or videos) may be uploaded to Apple and encrypted so that no one but the sender and receiver can access them. To improve performance, your device may automatically upload attachments to Apple while you are composing an iMessage. If your message isn't sent, the attachments are deleted from the server after several days.




Send animated effects in Messages on iPhone

In the Messages app , you can animate a single message with a bubble effect or fill the entire message screen with a full-screen effect (for example, balloons or confetti). You can even send a personal message with invisible ink that remains blurred until the recipient swipes to reveal it.


You need iMessage to send and receive message effects. See [About iMessage and SMS/MMS](#).

Send a handwritten message

Use your finger to write a message. The recipient sees the message animate, just as ink flows on paper.


1. In a conversation, rotate iPhone to landscape orientation.
2. Tap  on the keyboard.
3. Write a message with your finger or choose a saved message at the bottom, then tap Done.
4. Tap  to send your message or  to cancel.






After you create and send a handwritten message, the message is saved at the bottom of the handwriting screen. To use the saved messages again, tap it. To delete the saved message, touch and hold it until the messages jiggle, then tap .

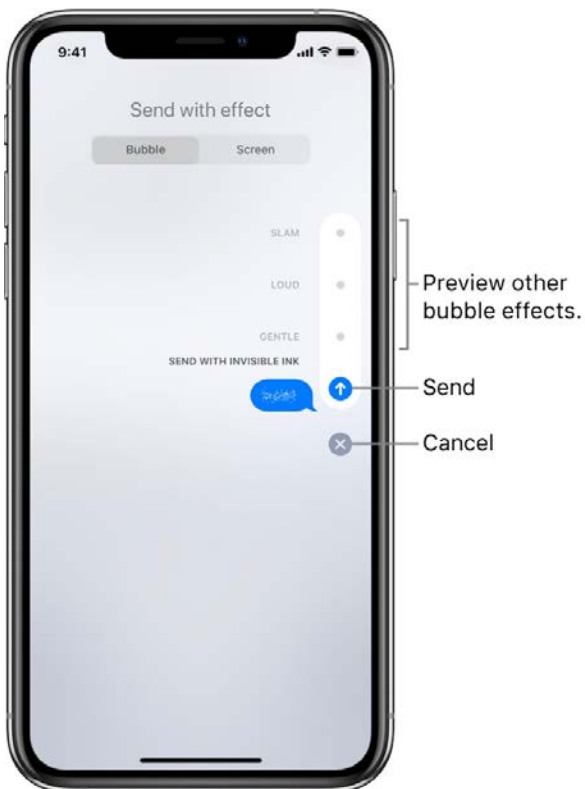
Use a bubble effect

Use bubble effects to animate the message bubble.

1. In a new or existing conversation, type a message or insert a photo or Memoji.
2. Touch and hold , then tap the gray dots to preview different bubble effects.

 **Tip:** Want to send a personal message? When you use invisible ink, the message remains blurred until the recipient swipes to reveal it.




3. Tap  to send the message or  to cancel.

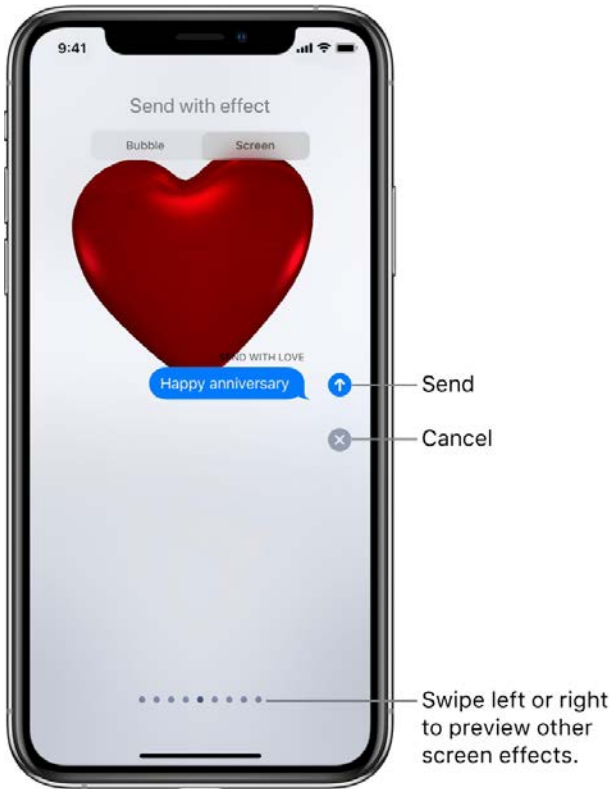


Use a full-screen effect

Use full-screen effects to animate the message screen.

1. In a new or existing conversation, type a message or insert a photo or Memoji.


2. Touch and hold , then tap Screen.
3. Swipe left to preview different screen effects.
4. Tap  to send the message or  to cancel.

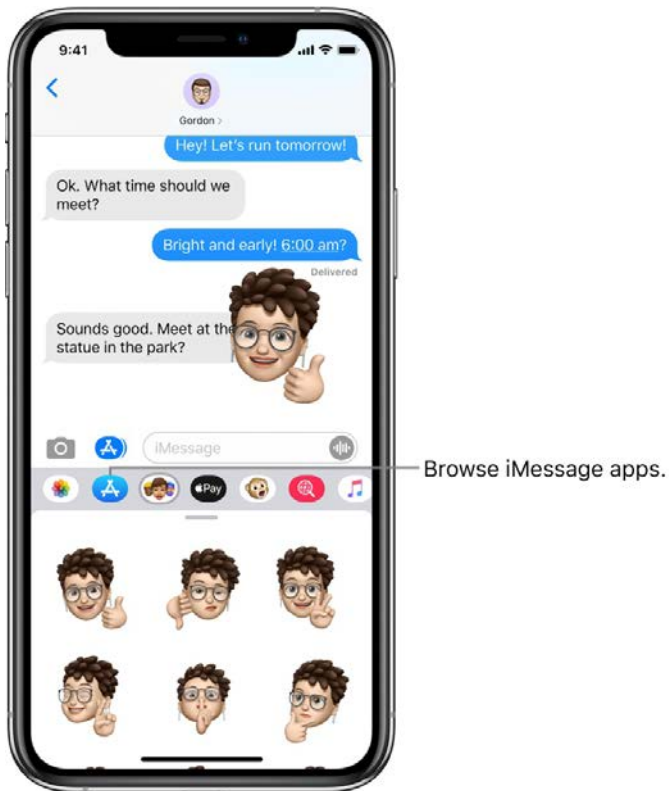


Messages automatically uses the following screen effects for specific text strings:


- Balloons for “Happy birthday”
- Confetti for “Congratulations”
- Fireworks for “Happy New Year”

Use iMessage apps in Messages on iPhone

In the Messages app , you can decorate a conversation with stickers, play a game, share songs, and more—all through iMessage apps—without leaving Messages. You can expand your message options by downloading more iMessage apps from the App Store.





Browse and download iMessage apps

1. In a Messages conversation, tap  to open the iMessages App Store.
2. Tap an app to see more details and reviews, then tap the price to purchase an app or tap Get to download a free app.

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

Use an iMessage app

1. In a conversation, tap an iMessage app in the app drawer.
 2. Tap an item in the iMessage app to add it to a message bubble.
 3. Add a comment if you want, then tap  to send your message or  to cancel.
-

Decorate with stickers

If you've downloaded a sticker app from the App Store, you can enhance your photos and videos with stickers in Messages.

1. In a conversation, tap a sticker app in the app drawer.

2. Touch and hold a sticker, then drag it on top of a message in the conversation. Before you release it, you can do any of the following:

- *Adjust the angle:* Rotate a second finger around the finger dragging the sticker.
- *Adjust the size:* Move a second finger closer to or away from the finger dragging the sticker.

You can also place the sticker on top of another sticker, or on a photo.

To see text that's covered by a sticker, double-tap the sticker.

To see more information about the sticker, touch and hold the sticker, then tap Sticker Details. You can do the following:

- See who sent the sticker.
- View the iMessage app that sent the sticker.
- Delete the sticker—swipe left, then tap Delete.

Manage iMessage apps

1. Tap **•••** in the app drawer.
2. Tap Edit, then do any of the following with your iMessage apps:
 - *Reorder apps:* Drag **≡** .
 - *Add an app to your Favorites:* Tap **+** .
 - *Remove an app from your Favorites:* Tap **-** .
 - *Hide an app:* Turn the app off.
 - *Delete an app:* Swipe left on the app, then tap Delete.



Use Animoji and Memoji in Messages on iPhone



Use the Messages app **🗨️** to express yourself with Animoji and personalized Memoji sticker packs that match your personality and mood. On models with a TrueDepth camera , you can send animated Animoji or Memoji messages that record your voice and mirror your facial expressions.

Create your own Memoji

You can design your own personalized Memoji—choose skin color and freckles, hairstyle and color, facial features, headwear, glasses, and more. You can create multiple Memoji for different moods.





1. In a conversation, tap , then tap .
2. Tap each feature and choose the options you want. As you add features to your Memoji, your character comes to life.
3. Tap Done to add the Memoji to your collection.

To edit, duplicate, or delete a Memoji, tap , tap the Memoji, then tap .

Send Animoji and Memoji stickers





Messages automatically generates sticker packs based on your Memoji and Animoji characters. You can use stickers to express a range of emotions in new ways.

1. In a conversation, tap .
2. Tap a Memoji or Animoji in the top row to view the stickers in the sticker pack.
3. To send a sticker do one of the following:
 - Tap the sticker to add it to the message bubble. Add a comment if you want, then tap  to send.
 - Touch and hold a sticker, then drag it on top of a message in the conversation. The sticker is sent automatically when you add it to the message.

Send animated Animoji or Memoji recordings


On supported models you can send Animoji and Memoji messages that use your voice and mirror your facial expressions.




1. In a conversation, tap , then choose an Animoji or Memoji.
2. Tap  to record your facial expressions and voice. Tap the red square to stop recording.
Tap Replay to review your message.
3. Tap  to send your message or  to cancel.

You can also take a picture or video of yourself as an Animoji or Memoji, decorate it with stickers, then send it; see [Add camera effects to a photo or video](#) . Or you can [become an Animoji or Memoji](#) in a FaceTime conversation.



Send a Digital Touch effect in Messages on iPhone

In an iMessage conversation in the Messages app , you can use Digital Touch to send animated sketches, taps, kisses, heartbeats, and more. You can even add a Digital Touch effect to a photo or video.


Send a sketch

1. Tap  in the app drawer.
2. Tap the color dot to choose a color, then draw with one finger.

You can change the color, then start drawing again.







3. Tap  to send your message, or tap  to delete it.
-

Express your feelings


1. Tap  in the app drawer.
2. Send one of the following animations using gestures on the canvas. Your feelings are sent automatically when you finish the gesture:
 - *Tap*: Tap with one finger to create a burst of color. You can change the color, then tap again.
 - *Fireball*: Touch and hold with one finger.
 - *Kiss*: Tap with two fingers.
 - *Heartbeat*: Touch and hold with two fingers.
 - *Heartbreak*: Touch and hold with two fingers until you see a heartbeat, then drag down to break the heart.

Note: If you have Apple Watch or another sensor that records heartbeat data, Messages may use the recorded data when you send a Digital Touch heartbeat.

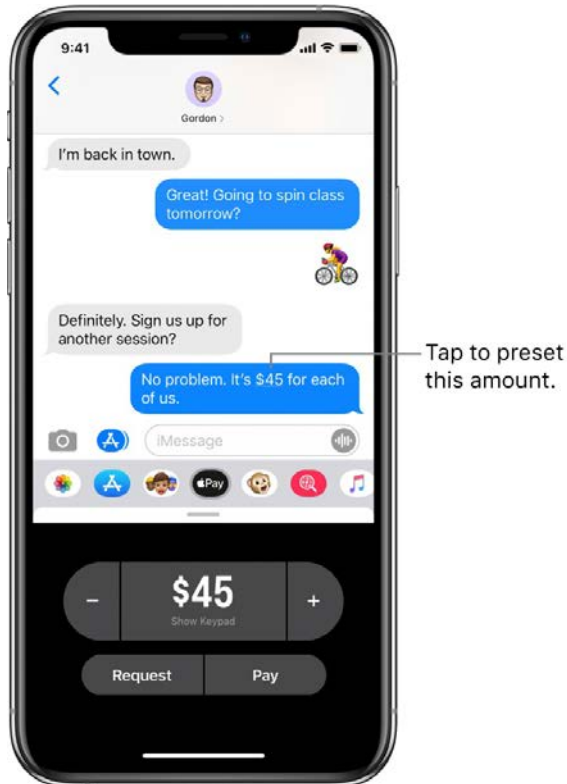
Add a Digital Touch effect to a photo or video

1. Tap  in the app drawer.
 2. Tap .
 3. Tap  to take a photo or  to record a video.
 4. Add a Digital Touch effect, such as a sketch or kiss.
 5. Tap  to send your message, or tap  to delete it.
-

Send and receive money with Apple Pay on iPhone (U.S. only)


In the Messages app , you can use Apple Pay to send and receive money quickly and easily. There's no app to download, and you can use the cards you already have with Apple Pay.

When you receive money in Messages, it's added to your Apple Cash card in Wallet. See [Set up and use Apple Cash on iPhone \(U.S. only\)](#) .






Note: Before you send or receive payments with Apple Pay, you need to agree to the terms and conditions of this service.

Send a payment in Messages


 **Ask Siri.** Say something like: “Apple Pay 75 dollars to Phillip for the zipline tour” or “Send 15 dollars to Kim for lunch with Apple Pay.” [Learn how to ask Siri](#) .

You can also do the following:


1. In an iMessage conversation, tap  , then enter the amount.
 -  **Tip:** If there's an underlined monetary amount in a message, tap it to preset the payment.
2. Tap Pay, add a comment if you want, then tap  .
3. Review the payment information. If you don't have sufficient funds in Apple Cash, you can pay the balance using your debit card in Wallet.
4. Authenticate the payment with Face ID, Touch ID, or your passcode.

You can cancel a payment that hasn't been accepted. Tap the payment bubble, then tap Cancel Payment.

Request a payment



 **Ask Siri.** Say something like: "Ask Kim for 26 dollars with Apple Pay." [Learn how to ask Siri](#) .

You can also do the following:


1. In an iMessage conversation, tap  .
 2. Enter the amount, then tap Request.
-

Apple Cash and sending and receiving payments through Apple Pay are services provided by Green Dot Bank, member FDIC.

Change message notifications on iPhone


In Settings  , you can set up and manage message notifications for the Messages app  and filter unknown senders.

Manage notifications for messages

1. Go to Settings  > Notifications > Messages.
2. Choose options, including the following:
 - Turn Allow Notifications on or off.
 - Set the position and locations of message notifications.
 - Choose the alert sound for message notifications.
 - Choose when message previews should appear.

See [View and respond to notifications on iPhone](#) .

Set the alert sound for messages

1. Go to Settings  > Sounds & Haptics (on supported models) or Sounds (other models).
2. Tap Text Tone, then do one of the following:
 - Tap Vibration, then choose an option.
 - Tap a sound below Alert Tones.
 - Tap Tone Store to download an alert sound from the iTunes Store.

See [Change iPhone sounds and vibrations](#) .

Assign a different ringtone to a contact


1. Open Contacts, then select a contact.
2. Tap Edit, then tap Text Tone.
3. Choose an option below Alert Tones.

To allow alerts for messages sent by this contact even when Do Not Disturb is on, turn on Emergency Bypass.


Mute notifications for a conversation

1. In the Messages list, swipe left on the conversation.
 2. Tap Hide Alerts.
-

Filter and block messages on iPhone

In the Messages app  , you can filter messages from unknown senders and block unwanted messages.


Filter iMessage messages from unknown senders


1. Go to Settings  > Messages.
2. Turn on Filter Unknown Senders.

This turns off iMessage notifications from senders who aren't in your contacts and sorts the messages into the Unknown Senders tab in the Messages list.

You can't open any links in a message from an unknown sender until you add the sender to your contacts or reply to the message. If the message is spam, tap Report Junk (below the message) to delete and send the message to Apple.

Block messages from a specific person or number


1. In a Messages conversation, tap the name or number at the top of the conversation, then tap  at the top right.
 2. Tap the name or phone number to view the contact card.
 3. Scroll down, then tap Block this Caller.
-

To view and manage your list of blocked phone numbers and contacts, go to Settings  > Messages > Blocked Contacts. See the Apple Support article [Block phone numbers, contacts, and emails on your iPhone, iPad, or iPod touch](#) .

Delete messages on iPhone

In the Messages app  , you can delete messages and entire conversations.

Delete a message

1. Touch and hold a message bubble, then tap More.
 2. Select the message bubbles you want to delete, then tap  .
-

Delete a conversation


1. In the Messages list, swipe left on the conversation.
2. Tap Delete.

With Messages in iCloud, conversations you delete from iPhone are also deleted from your other Apple devices where Messages in iCloud is turned on. See [Use Messages in iCloud](#) .

Note: You can't recover a deleted conversation.

Music

Get music on iPhone

Use the Music app  to enjoy music stored on iPhone as well as music streamed over the Internet. With an optional Apple Music subscription, you can listen to millions of songs ad-free and discover music together with friends.

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


Get music to play on iPhone in the following ways:

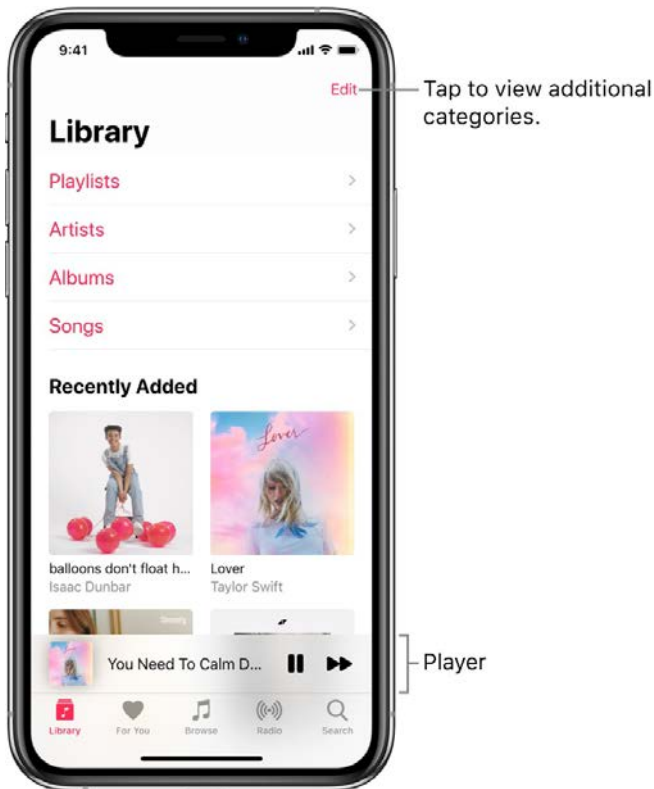
- *Become an Apple Music subscriber:* With a subscription and a Wi-Fi or cellular connection, stream as much music as you like from the Apple Music catalog and your Music library. You can download songs, albums, and playlists, and share music with your friends. See [Subscribe to Apple Music on iPhone](#) .

Note: You need a Wi-Fi or cellular connection to stream music. Services and features aren't available in all countries or regions, and features may vary by region. Additional charges may apply when using a cellular connection.

- *Participate in Family Sharing:* Purchase an Apple Music Family membership, and everyone in your Family Sharing group can enjoy Apple Music. See [Use a shared Apple Music family membership](#) .
- *Purchase music from the iTunes Store:* See [Get music, movies, TV shows, and more in the iTunes Store on iPhone](#) .
- *Sync music with Music (macOS Catalina) or iTunes (macOS 10.14 and earlier and Windows PCs) on your computer:* See [Sync iPhone with your computer](#) .
- *Listen to Beats 1:* Beats 1 is a worldwide radio station broadcasting live on Apple Music. No subscription is required to listen to Beats 1.

View albums, playlists, and more in Music on iPhone

In the Music app  , the library includes music you added or downloaded from Apple Music, music and videos you synced to iPhone, TV shows and movies you added from Apple Music, and your iTunes Store purchases.



Browse and play your music

1. In the Music app, tap Library, then tap a category, such as Albums or Songs; tap Downloaded Music to view only music stored on iPhone.
2. Tap an item, then tap Play, or tap Shuffle to shuffle an album or playlist.

You can also touch and hold the album art, then tap Play.



To add other categories to the library, tap Edit, then select additional categories, such as Genres and Compilations.

Sort your music


1. Tap Library, then tap Playlists, Albums, Songs, TV & Movies, or Music Videos.
2. Tap Sort, then choose a sorting method, such as title, artist, or recently added.

Play music shared on a nearby computer

If a computer on your network shares music through Home Sharing, you can stream its music to your iPhone.

1. On your iPhone, go to Settings  > Music, tap Sign In below Home Sharing, then sign in with your Apple ID.
2. Open the Music app , go to Library > Home Sharing, then choose a shared library.

Remove Apple Music songs from iPhone

Go to Settings  > Music, then turn off Sync Library.










The songs are removed from iPhone but remain in iCloud. Music you purchased or synced also remains.

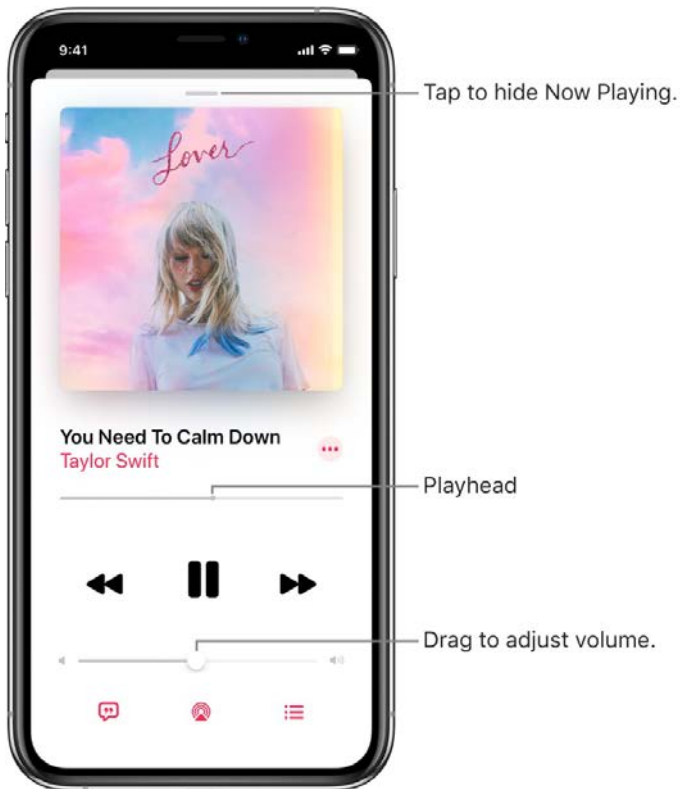
Play music on iPhone

Use Now Playing in the Music app  to show lyrics and play, pause, skip, shuffle, and repeat songs.

Control playback

Tap the player near the bottom of the screen to show the Now Playing screen, where you can use these controls:

Control	Description
	Play the current song.
	Pause playback.
	Skip to the next song. Touch and hold to fast-forward through the current song.
	Return to the song's beginning. Tap again to play the previous song in an album or playlist. Touch and hold to rewind through the current song.
	Hide the Now Playing Screen button.
	Tap for more options.
	Show time-synced lyrics (lyrics not available for all songs).
	Stream music to Bluetooth or AirPlay-enabled devices.
	See the Playing Next queue.





Adjust the volume, see song details, and more


The Now Playing screen contains additional options for controlling and accessing music.

- *Adjust volume:* Drag the volume slider.
You can also use the volume buttons on the side of iPhone.
- *Navigate to the artist, album, or playlist:* Tap the artist name below the song title, then choose to go to the artist, album, or playlist.
- *Scrub to any point in a song:* Drag the playhead.

See time-synced lyrics


You can see time-synced lyrics for many songs in Apple Music.


1. Tap the player to open Now Playing.
2. Tap  to show lyrics that scroll in time with the music.
3. Tap  again to return to Now Playing.

To see all of a song's lyrics, tap , then tap View Full Lyrics.

Note: You need an Apple Music subscription to view lyrics.


Use the Playing Next queue

1. Tap the player to open Now Playing.
2. Tap , then tap a song to play it and the songs that follow.


To reorder the list, drag  .

3. Tap  again to return to Now Playing.

To add music and videos to the Playing Next queue when browsing or playing music, touch and hold the song, album, playlist, or video, then tap Play Next to play the music or video right after the currently playing item. Tap Play Last to add the item to the end of the queue.

 **Tip:** If you're using HomePod to stream music and your friends are on the same Wi-Fi network, they can add and reorder items in the Playing Next queue. To learn more about HomePod speaker access, see the [HomePod User Guide](#) .

See what you recently played


1. Tap the player to open Now Playing.
2. Tap , then swipe down to see the playing history.

Tap a song in the history to play it. Tap Clear to remove your playing history.

Get audio controls from the Lock screen or when using another app

Open Control Center , then tap the audio card.

Stream music to Bluetooth or AirPlay-enabled devices

1. Tap the player to open Now Playing.
2. Tap , then choose a device.

See [Play audio from iPhone on HomePod and other wireless speakers](#) .

Note: You can play the same music on multiple AirPlay 2-enabled devices, such as two or more HomePod speakers. You can also pair two sets of AirPods to one iPhone and enjoy the same song or movie along with a friend. See [Control audio on multiple AirPlay 2-enabled devices](#) and [Share audio with AirPods and Beats headphones](#) .

Listen to broadcast radio on iPhone

You can play thousands of broadcast radio stations on iPhone.

- *Ask Siri:* Summon Siri, then say something like, “Play Wild 94.9” or “Tune in to ESPN Radio.”
- *Search for a station:* Tap Search, enter the station in the search field, then tap a result to play the station.

You can search for stations by name, call sign, frequency, and nickname.

- *Choose a station in the Radio tab:* Tap Radio, swipe up, then choose a station below the Broadcast Radio heading.

Note: You don’t need a subscription to Apple Music to listen to broadcast radio. Broadcast radio isn’t available in all countries or regions and not all stations are available in all countries or regions.



Apple Music

Subscribe to Apple Music on iPhone

Apple Music is an ad-free streaming music service that lets you listen to millions of songs and your music library. As a subscriber, you can listen any time—online or off—and create your own playlists, get personalized recommendations, see music your friends are listening to, watch exclusive video content, and more.

Note: Apple Music features may vary by country or region. Learn [what’s available in your country or region](#).

Join Apple Music

Join Apple Music when you first open the Music app ; to join later, go to Settings  > Music, then tap Start Free Trial. There are three subscription plans:

- *Individual subscription:* Get access to the full Apple Music catalog, expert recommendations, and on-demand radio stations.
- *Family subscription:* Up to six people can enjoy unlimited access to Apple Music on their devices.
- *Student subscription:* Have complete access to Apple Music, at a price designed for students.

If you’re a student at a qualifying school, you can join Apple Music for a discounted subscription price for up to 48 months (4 years). The time needn’t be continuous. Student subscriptions aren’t available in all locations ([see where they’re available](#)).

New subscribers can start a trial and cancel at any time. If you end your Apple Music subscription, you can no longer stream Apple Music songs or play Apple Music songs you downloaded.