See your Family album

When Family Sharing is set up, a shared album called *Family* is automatically created in Photos on all family members' devices. Everyone in the family can contribute photos, videos, and comments to the album, and be notified whenever something new is added. See Set up Family Sharing on iPad.

Note: To use Shared Albums, your iPad must be connected to Wi-Fi. Shared Albums works over both Wi-Fi and cellular networks. Cellular data charges may apply. See Connect to the Internet.

Use My Photo Stream on iPad

Use My Photo Stream with the Photos app to access recent photos on any iPhone, iPad, or iPod touch. Up to 1000 images are stored automatically for 30 days without using iCloud storage space or iCloud Photos.

My Photo Stream automatically uploads your most recent photos to iCloud; you can even see them on devices that aren't using iCloud Photos. (My Photo Stream doesn't upload Live Photos or videos.) You must be signed in on all devices using the same Apple ID.

Turn on My Photo Stream

My Photo Stream doesn't count against your iCloud storage and only saves still photos. Your photos automatically upload when you leave the Camera app and are connected to Wi-Fi, but edits aren't updated across all devices.

Go to Settings > [*your name*] > iCloud > Photos, then turn on Upload to My Photo Stream.

If you recently created your Apple ID, My Photo Stream might not be available. If My Photo Stream isn't available, use iCloud Photos to keep your photos and videos in iCloud.

Note: My Photo Stream is automatically turned off if you use iCloud Photos.

Save photos from My Photo Stream to your iPad

Images in My Photo Stream remain in iCloud for 30 days—after that, they're removed. To keep these photos, you must save them from My Photo Stream to your iPhone, iPad, or iPod touch.

1. In the Albums tab, tap My Photo Stream.
2. Tap Select, then select all photos you want to save.
3. Tap , then tap Save Image.

Manage photos in My Photo Stream

Tap the My Photo Stream album, tap Select, then do any of the following:

- *Save your best shots to iCloud or your device:* Select the photos, then tap Add To.
- *Share, print, or copy:* Select the photos, then tap .
- *Delete photos:* Select the photos, then tap .

Although deleted photos are removed from My Photo Stream on all your devices, the original photos remain in Photos on the device on which they were taken. Photos that you save to another album on a device or computer also aren't deleted.

Photos in My Photo Stream don't count against your iCloud storage, and they're kept for 30 days in iCloud (up to 1000 photos). Download photos to your iPhone, iPad, iPod touch, or computer if you want to keep them permanently. See the Apple Support article My Photo Stream.

Import photos and videos to iPad

You can import photos and videos directly to the Photos app from a digital camera, an SD memory card, or another iPhone, iPad, or iPod touch that has a camera. Depending on your model, use the Lightning to USB Camera Adapter, the USB-C to SD Card Camera Reader, or the Lightning to SD Card Camera Reader (sold separately).

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1. Insert the camera adapter or card reader into the Lightning or USB-C connector on iPad.
2. Do one of the following:
   - *Connect a camera:* Use the USB cable that came with the camera to connect the camera to the camera adapter. Turn on the camera, then make sure it's in transfer mode. For more information, see the documentation that came with the camera.
   - *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.
   - *Connect an iPhone, iPad, or iPod touch:* Use the USB cable that came with the device to connect it to the camera adapter. Turn on and unlock the device.
3. Open Photos on your iPad, then tap Import.
4. Select the photos and videos you want to import, then select your import destination.
   - *Import all items:* Tap Import All.
   - *Import just some items:* Tap the items you want to import (a checkmark appears for each), tap Import, then tap Import Selected.
5. After the photos and videos have been imported, keep or delete them on the camera, card, iPhone, iPad, or iPod touch.
6. Disconnect the camera adapter or card reader.

Need more help? See the Apple Support article Import photos using Apple camera adapters.

Print photos on iPad to an AirPrint-enabled printer

Print your photos directly from the Photos app on your iPad with any AirPrint-enabled device.

- *Print a single photo:* While viewing the photo, tap, then tap Print.
- *Print multiple photos:* While viewing photos, tap Select, select each photo you want to print, tap, then tap Print.

See Print from iPad.

Podcasts

Find podcasts on iPad

Use the Podcasts app to find and play free shows—similar to radio or TV shows—about science, news, politics, comedy, and more. If you subscribe to a show, iPad automatically downloads new episodes as they're released.

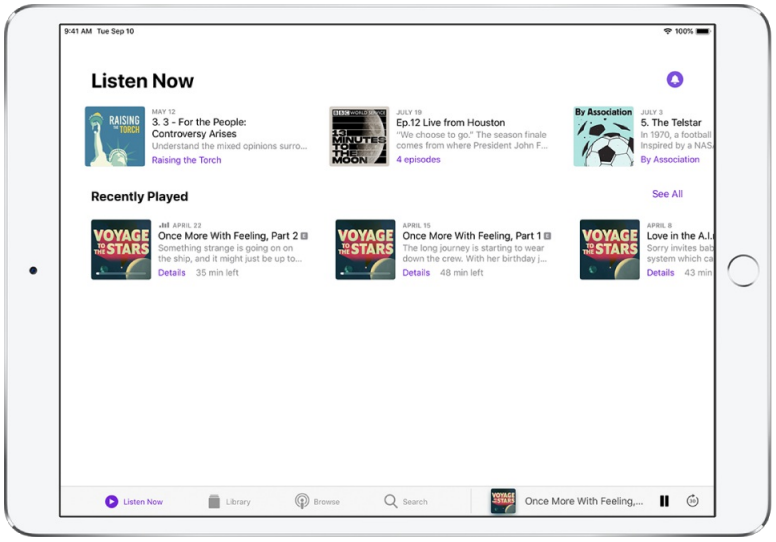
Ask Siri. Say something like: "Find Voyage To The Stars podcast." Learn how to ask Siri.

Find and subscribe to shows

- *Discover shows:* Tap Browse to see Featured shows or Top Charts. You can also browse by categories or content providers.
- *Search by title, person, or topic:* Tap Search, then enter what you're looking for.
- *Subscribe to a show:* Tap the show to see its information page, then tap Subscribe.

Listen to your subscribed shows

1. Tap Listen Now.



2. To download an episode for offline playing, tap . If you don't see , the episode is already downloaded.

   To get notifications whenever a new episode is available, tap .

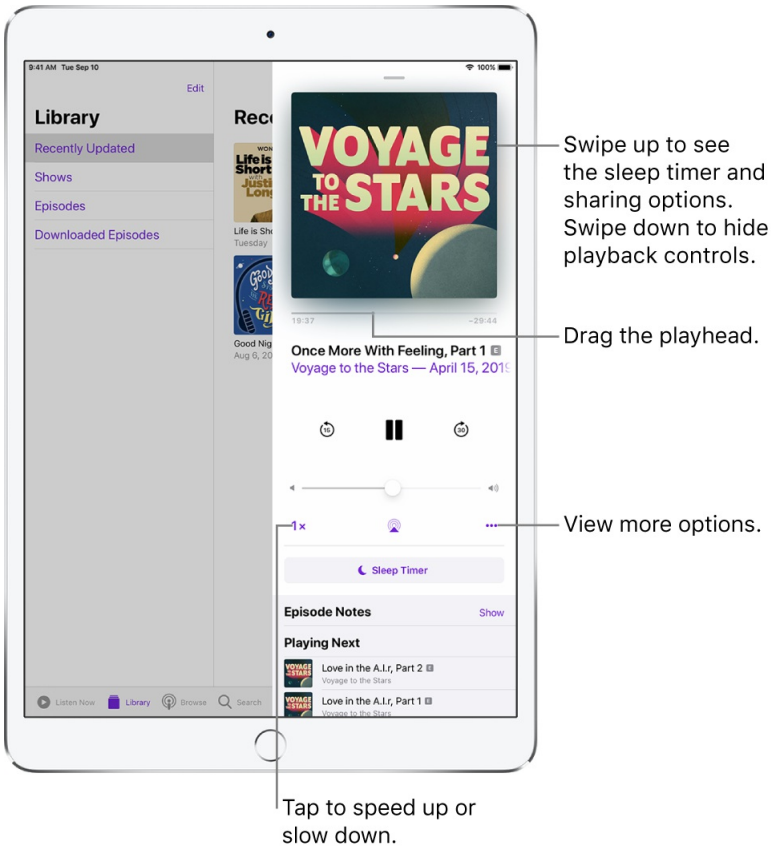
Play podcasts on iPad

In the Podcasts app , you can play, pause, or skip ahead using the playback controls, set a sleep timer, and stream content to another device.

Ask Siri. Say something like: "Play the newest episode of 'The Daily' podcast." Learn how to ask Siri.

Play a podcast

1. Tap an episode.
2. For more playback controls, tap the player to open the Now Playing screen.



Use any of the following controls:

Control	Description
▶	Play
❚❚	Pause
15	Jump back 15 seconds
30	Jump forward 30 seconds
1×	Choose a faster or slower playback speed
	Stream the audio to other devices
•••	Choose more actions such as sharing the episode or adding it to your queue.

Tip: To jump to a specific time in the episode, drag the track position slider below the podcast artwork.

Ask Siri. Say something like: “Skip ahead 3 minutes.” Learn how to ask Siri.

3. Swipe up on the Now Playing screen to see the sleep timer, episode notes, and your Up Next queue.

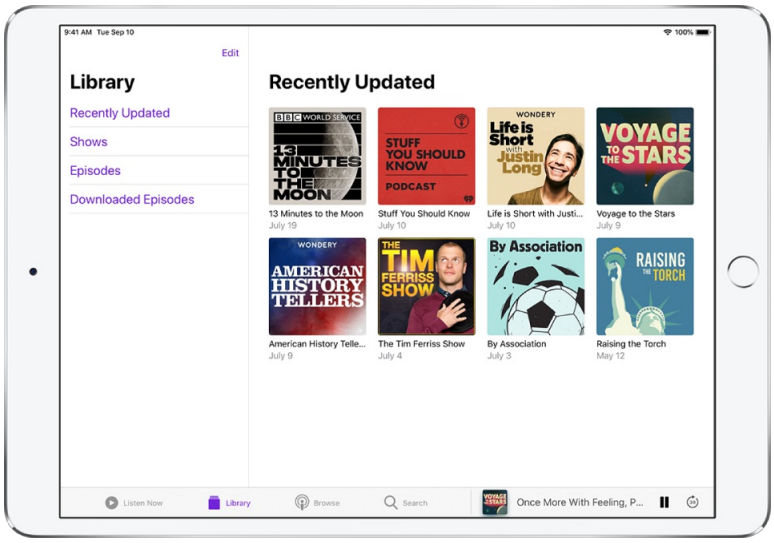
To resume playing an episode, tap Listen Now. Episodes you haven’t finished are near the top of the list.

Manage your podcast subscriptions and library on iPad

In the Podcasts app, you can add or remove subscriptions and episodes in your library.

Manage your subscriptions

1. Tap Library.



2. Tap a show to see its information page, tap, then do any of the following:

   - *Change the sequence of episode playback, disable notifications, and manage episode downloads:* Tap Settings.
   - *Stop downloading new episodes:* Tap Unsubscribe.
   - *Remove all the episodes:* Tap Delete from Library.

Manage episodes and downloads

- *Add an episode to your library:* For podcasts that you haven’t subscribed to, tap + next to an episode. To download the episode so you can play it when you’re offline, tap.
- *Delete an episode:* Tap Library, tap Episodes, swipe left on the episode, then tap Delete.

- *Remove a download:* Tap Library, tap Downloaded Episodes, swipe left on the episode, then tap Remove.

Change your Podcasts settings

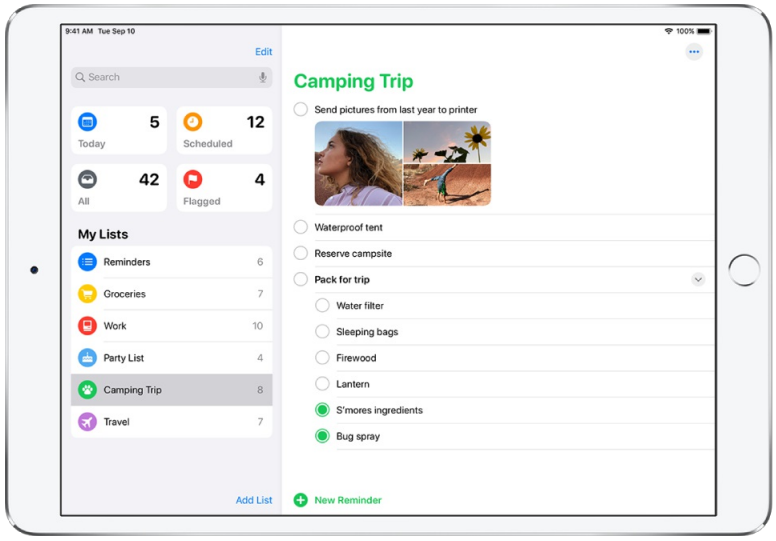
Go to Settings > Podcasts, then do any of the following:

- *Prevent downloads from using cellular data (Wi-Fi + Cellular models):* Turn on Block Downloads Over Cellular.
- *Keep your subscriptions up to date on all your devices where you're signed in with the same Apple ID:* Turn on Sync Podcasts.
- *Change the download settings for all your subscriptions:* Change the settings below Episode Downloads.

Reminders

Set reminders on iPad

In the Reminders app, you can easily create and organize reminders to keep track of all of life's to-dos. Use it for shopping lists, projects at work, tasks around the house, and anything else you want to track. Create subtasks, set flags, add attachments, and choose when and where to receive reminders. You can also use smart lists to automatically organize your reminders.



Keep your reminders up to date on all your devices with iCloud

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

Your iCloud reminders—and any changes you make to them—appear on your iPhone, iPad, iPod touch, Apple Watch, and Mac where you're signed in with your Apple ID.

Note: If you've been using an earlier version of Reminders, you may need to upgrade your iCloud reminders to use features such as attachments, flags, subtasks, grouped lists, list colors and icons, and more. To upgrade, tap the Upgrade button next to your iCloud account in Reminders. (You may need to tap Lists at the top left to see your iCloud account.)

Upgraded reminders are not backward compatible with the Reminders app in earlier versions of iOS and macOS.

Upgraded reminders are not backward compatible with the Reminders app in earlier versions of iOS and macOS. See Get ready for the new Reminders app.

Add a reminder

Ask Siri. Say something like: "Add artichokes to my groceries list." Learn how to ask Siri.

Or do the following in a list:

1. Tap New Reminder, then enter text.
2. Use the quick toolbar above the keyboard to do any of the following:
   - *Schedule a date or time:* Tap, then choose a date for an all-day reminder or tap Custom to set a date and time for the notification.
   - *Add a location:* Tap, then choose where you want to be reminded—for example, when you leave work or arrive at home.
   - *Set a flag:* Tap to mark an important reminder.
   - *Attach a photo or scanned document:* Tap, then take a new photo, choose an existing photo from your photo library, or scan a document.
3. To add more details to the reminder, tap, then do any of the following:
   - *Add notes:* In the Notes field, enter more info about the reminder.
   - *Add a web link:* In the URL field, enter a web address. Reminders displays the link as a thumbnail that you can tap to go to the website.
   - *Get a reminder when chatting with someone in Messages:* Turn on "Remind me when messaging," then choose someone from your contacts list. The reminder appears the next time you chat with that person in Messages.
   - *Set a priority:* Tap Priority, then choose an option.
4. Tap Done.

Tip: With OS X 10.10 or later, you can hand off reminders you're editing between your Mac and iPad.

Mark a reminder as complete

Tap the empty circle next to the reminder.

Completed reminders are hidden the next time you view the list. To unhide completed reminders, tap ···, then tap Show Completed.

Move or delete reminders

- *Reorder reminders in a list:* Touch and hold a reminder you want to move, then drag it to a new location.
- *Make a subtask:* Swipe right on the reminder, then tap Indent. Or drag a reminder onto another reminder.

  If you delete or move a parent task, the subtasks are also deleted or moved. If you complete a parent task, the subtasks are also completed.
- *Move a reminder to a different list:* Tap the reminder, tap ⓘ, tap List, then choose a list.
- *Delete a reminder:* Swipe left on the reminder, then tap Delete.

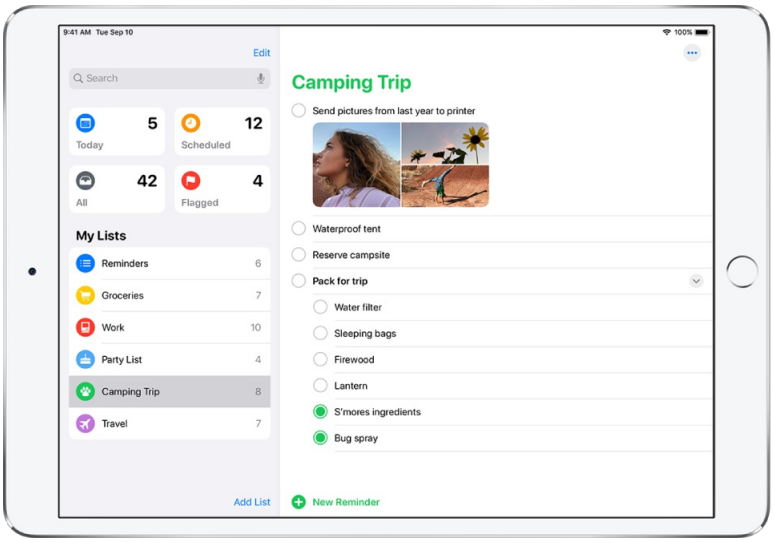
  To recover a deleted reminder, shake to undo or swipe left with three fingers.

Change your Reminders settings

1. Go to Settings > Reminders.
2. Choose options such as the following:
   - *Default List:* Choose the list for new reminders you create outside of a specific list, such as reminders you create using Siri.
   - *Today Notification:* Set a time to show notifications in Today View for all-day reminders that have been assigned a date without a time.
   - *Show Reminders as Overdue:* The scheduled date turns red for overdue all-day reminders.

Organize reminders in lists on iPad

In the Reminders app, you can search your reminders and organize them in lists and groups.



Search reminders

In the search field above the reminder lists, enter the text you're looking for.

Use smart lists

You can automatically track and organize upcoming reminders with smart lists. Tap any of the following:

- *Today:* See reminders scheduled for today and overdue reminders.
- *Scheduled:* See reminders scheduled by date or time.
- *Flagged:* See reminders flagged as important.
- *All:* See all your reminders across every list.

Create reminder lists and groups

You can organize your reminders into lists and groups of lists such as work, school, or shopping. Do any of the following:

- *Create and customize a new list:* Tap Add List, enter a name, then choose a color and symbol for the list.
- *Create a group of lists:* Tap Edit, tap Add Group, enter a name, then tap Create. Or drag a list onto another list.
- *Move and reorder lists:* Touch and hold a list, then drag it to a new location. You can even move it to a different group.

- *Edit a list or group:* Swipe left on the list or group, then tap ⓘ. You can change the color and symbol of a list.
- *Delete a list or group and their reminders:* Swipe left on the list or group, then tap 🗑.

Share reminders and collaborate on iPad

In the Reminders app, use iCloud to share reminder lists and collaborate with anyone who is also using iCloud.

Share a list using iCloud

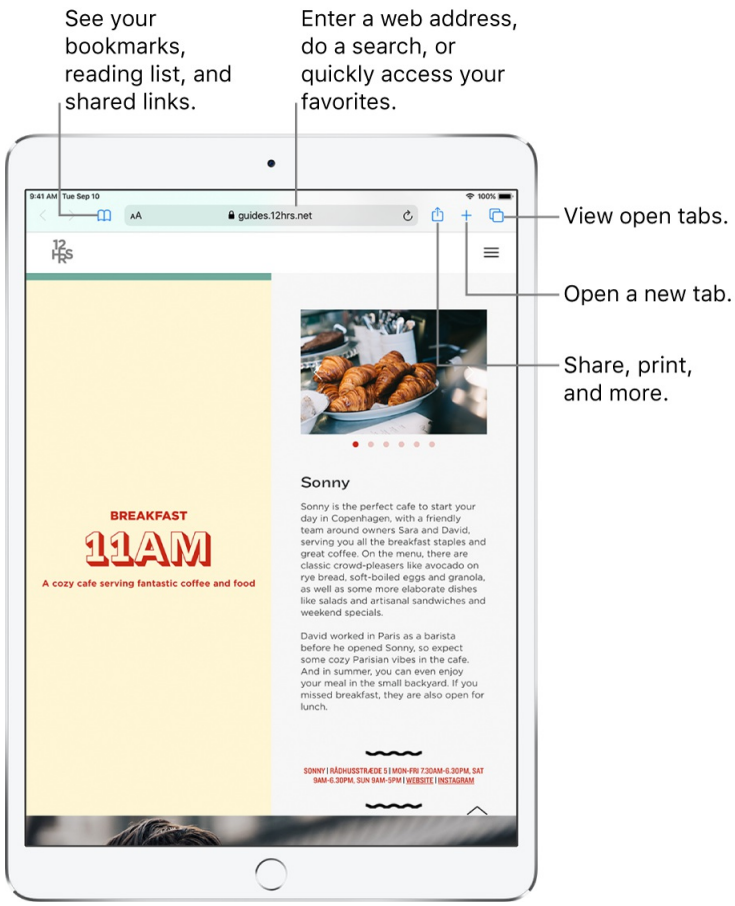
You can share a list and collaborate with people who use iCloud. People who accept the invitation can add and edit reminders, and mark reminders as completed.

1. While viewing a list, tap ···, then tap Add People.
2. Enter one or more email addresses, then tap Add.

Safari

Browse the web using Safari on iPad

With the Safari app, you can browse the web, add webpages to your reading list to read later, and add page icons to the Home screen for quick access. If you sign in to iCloud with the same Apple ID on all your devices, you can see pages you have open on other devices, and keep your bookmarks, history, and reading list up to date on all your devices.



View websites with Safari

You can easily navigate a webpage with a few taps.

- *Get back to the top:* Double-tap the top edge of the screen to quickly return to the top of a long page.
- *See more of the page:* Turn iPad to landscape orientation.
- *Refresh the page:* Tap ↻ next to the address in the search field.
- *Share links:* Tap ⎙

Change text size, display, and website settings

On iPad, Safari shows a website's desktop version that's automatically scaled for the iPad display and optimized for touch input.

Use the View menu to increase or decrease the text size, switch to Reader view, specify privacy restrictions, and more.

To open the View menu, tap AA on the left side of the search field, then do any of the following:

- *Change the font size:* Tap the large A to increase the font size or tap the small A to decrease it.
- *View the webpage without ads or navigation menus:* Tap Show Reader View (if available).
- *Hide the search field:* Tap Hide Toolbar (tap the top of the screen to get it back).
- *View the mobile version of the webpage:* Tap Request Mobile Website (if available).
- *Set display and privacy controls for each time you visit this website:* Tap Website Settings.

View two pages side-by-side in Split View

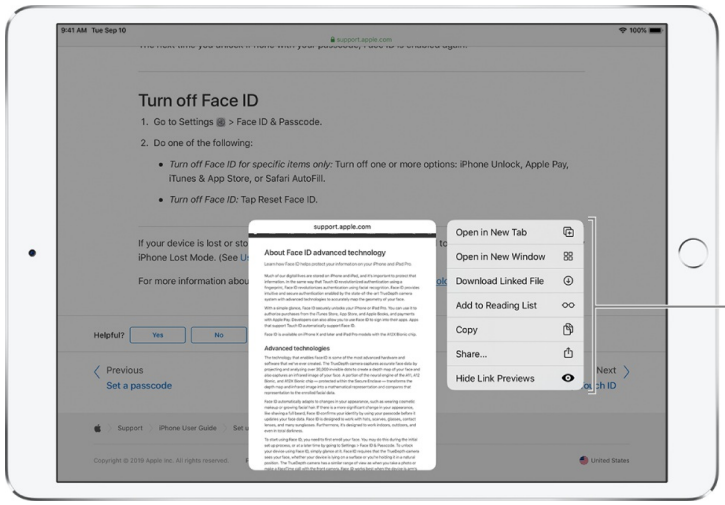
Use Split View to open two Safari pages side-by side.

- *Open a blank page in Split View:* Touch and hold , then tap Open New Window.
- *Open a link in Split View:* Touch and hold the link, then tap Open in New Window.
- *Move a window to the other side of Split View:* Touch and hold the top of the window, then drag left or right.
- *Close tabs in a Split View window:* Touch and hold .
- *Leave Split View:* Drag the divider over the window you want to close.

Preview website links

Touch and hold a link in Safari to see a preview of the link without opening the page. To open the link, tap the preview window, or choose another option.

To close the preview and stay on the current page, tap anywhere outside the preview window.



Manage downloads

Tap ⓘ to check the status of a file you're downloading, to access downloaded files quickly, or to drag a downloaded file onto another file or into an email you're working on.

You can download files in the background while you continue to use Safari.

Use keyboard shortcuts

You can navigate in Safari using keyboard shortcuts on an external keyboard.

To view available keyboard shortcuts, press and hold the Command key.

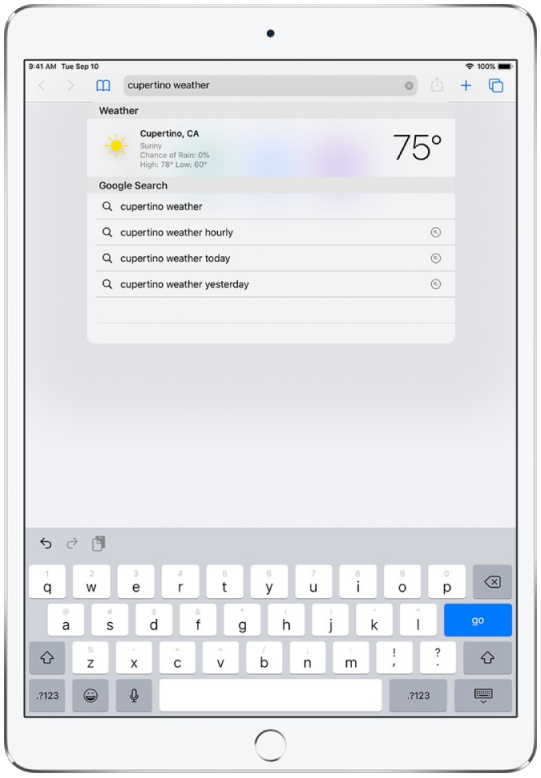
Search for websites using Safari on iPad

In the Safari app, enter a URL or a search term to find websites or specific information.

Search the web

1. Enter a search term, phrase, or URL in the search field at the top of the page.

2. Tap a search suggestion, or tap Go on the keyboard to search for exactly what you typed.



If you don’t want to see suggested search terms, go to Settings > Safari, then turn off Search Engine Suggestions (below Search).

Find websites you visited before

Safari search suggestions include your open tabs, bookmarks, and pages you recently visited. For example, if you search for “iPad,” the search suggestions under Switch to Tab include your open tabs related to “iPad.” Websites related to “iPad” that you bookmarked or recently visited appear under Bookmarks and History.

Search within websites

To search within a website, enter a website followed by a search term in the search field. For example, enter “wiki einstein” to search Wikipedia for “einstein.”

To turn this feature on or off, go to Settings > > Safari > Quick Website Search.

See your favorites when you enter an address, search, or create a new tab

Go to Settings > Safari > Favorites, then select the folder with the favorites you want to see.

Search the page

You can find a specific word or phrase on a page.

1. Tap , then tap Find on Page.
2. Enter the word or phrase in the search field.
3. Tap ⌄ to find other instances.

Choose a search engine

Go to Settings > Safari > Search Engine.

Use tabs in Safari on iPad

In the Safari app, use tabs to help you navigate between multiple open webpages.

Open a link in a new tab

Touch and hold the link, then tap Open in New Tab. Or, tap the link with two fingers.

To automatically switch to the new tab whenever you open a link in a new tab, go to Settings > Safari > Open Links, then tap In Background.

Browse open tabs

Tap —or pinch closed with three fingers—to view all your open tabs. (If you have several open tabs, tabs for the same site are stacked.) Then do any of the following:

- *Close a tab:* Tap ✕ in the upper-left corner, or swipe left on the tab.
- *View a single tab again:* Tap a tab, or tap Done, or pinch open with three fingers.

Tip: To see a tab's history, touch and hold ‹ or ›.

Reopen a recently closed tab

Touch and hold +, then choose from the list of recently closed tabs.

Show or hide the tab bar

Go to Settings > Safari, then turn Show Tab Bar on or off.

View tabs that are open on your other devices

1. Sign in to iCloud with the same Apple ID on all your devices.
2. Go to Settings > [*your name*] > iCloud, then turn on Safari.

   Note: To also see tabs open on your Mac, you must have Safari selected in iCloud preferences on your Mac and be signed in with the same Apple ID.
3. Tap , then scroll to the list at the bottom.

To close a tab in the list, swipe left, then tap Close.

Bookmark favorite webpages in Safari on iPad

In the Safari app , bookmark websites and add them to Favorites to easily revisit later.

Bookmark the current page

Touch and hold , then tap Add Bookmark.

Bookmark open tabs

Touch and hold 📖, then tap Add Bookmarks for [*number of*] Tabs.

View and organize your bookmarks

Tap 📖, then tap the Bookmarks tab.

To create a new folder or to delete, rename, or reorder bookmarks, tap Edit.

See your Mac bookmarks on iPad

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

Note: You must also have Safari selected in Cloud preferences on your Mac and be signed in with the same Apple ID.

Add a webpage to your favorites

Open the page, tap ⬆, then tap Add to Favorites.

To edit your favorites, tap 📖, tap the Bookmarks tab, tap Favorites, then tap Edit to delete, rename, or rearrange your favorites.

Quickly see your favorite and frequently visited sites

Tap the search field to see your favorites. Scroll down to see frequently visited sites.

Note: To avoid seeing a list of these sites, go to Settings > Safari, then turn off Frequently Visited Sites.

Add a website icon to your iPad Home screen

You can add a website icon to your iPad Home screen for quick access to that site.

From the website, tap ⬆, then tap Add to Home Screen.

The icon appears only on the device where you add it.

Save pages to a reading list in Safari on iPad

In the Safari app, save interesting items in your reading list so you can revisit them later. You can even save the items in your reading list to iCloud and read them later when you're not connected to the Internet.

Add the current page to your reading list

Tap, then tap Add to Reading List.

Tip: To add a linked page without opening it, touch and hold the link, then tap Add to Reading List.

View your reading list

Tap, then tap.

To delete an item from your reading list, swipe the item to the left.

Automatically save all reading list items to iCloud for offline reading

Go to Settings > Safari, then turn on Automatically Save Offline (below Reading List).

Automatically fill in forms in Safari on iPad

In the Safari app, use AutoFill to automatically fill in credit card information, contact information, and user names and passwords.

Fill in a form

1. Tap a field to bring up the keyboard.
2. Tap or above the keyboard to move from field to field.

Fill in your contact information automatically

When you fill in contact information on a website that supports AutoFill, tap AutoFill Contact above the keyboard.

Tap Customize to edit and store your information for next time. Or, tap Other Contact to fill in someone else's information.

Add a credit card for purchases

1. Go to Settings > Safari > AutoFill > Saved Credit Cards > Add Credit Card.

2. To enter the information without typing, tap Use Camera, then position iPad so that your card appears in the frame.

You can also save the credit card information when you make an online purchase. See Set up iCloud Keychain on iPad.

Use your credit card information

1. When you fill in credit card information, tap AutoFill Credit Card above the keyboard.
2. Enter your card's security code (for security purposes, this code isn't stored—you must enter it manually each time you use a card).

For greater security of your credit card information, use a passcode for iPad.

Submit a form

Tap Go, Search, or the link on the webpage.

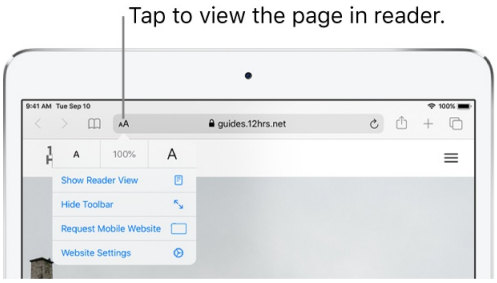
Turn off AutoFill

You can turn off AutoFill for your contact or credit card information, and for passwords.

- *Turn off AutoFill for your contact or credit card information:* Go to Settings > Safari > AutoFill, then turn off either option.
- *Turn off AutoFill for passwords:* Go to Settings > Passwords & Accounts, then turn off AutoFill Passwords.

Hide ads and distractions in Safari on iPad

In the Safari app, use Safari Reader to view a page without ads, navigation menus, or other distracting items.



Show Reader view

Reader view formats a webpage to show just the relevant text and images.

Tap AA at the left end of the address field, then tap Show Reader View.

To return to the full page, tap AA, then tap Hide Reader View.

Note: If Show Reader View is dimmed in the AA window, Reader view isn't available for the page you're looking at.

Automatically use Reader view for a website

1. On a supported website, tap AA, then tap Website Settings.
2. Turn on Use Reader Automatically.

Block pop-ups

Go to Settings > Safari, then turn on Block Pop-ups.

Browse privately in Safari on iPad

You can adjust settings in the Safari app to keep your browsing activities private and protect yourself against malicious websites.

Control privacy and security settings for Safari

Go to Settings > Safari, then below Privacy & Security, turn any of the following on or off:

- *Prevent Cross-Site Tracking:* Safari limits third-party cookies and data by default. Turn this option off to allow cross-site tracking.
- *Block All Cookies:* Turn this option on to prevent websites from adding cookies to your iPad. (To remove cookies already on iPad, go to Settings > Safari > Clear History and Website Data.)
- *Fraudulent Website Warning:* Safari displays a warning if you're visiting a suspected phishing website. Turn this option off if you don't want to be warned of fraudulent websites.
- *Check for Apple Pay:* Websites that use Apple Pay can check to see if you have Apple Pay enabled on your device. Turn this option off to prevent websites from checking if you have Apple Pay.

When you visit a website using Safari that isn't secure, a warning appears in the Safari search field.

Erase your browsing history and data

Go to Settings > Safari > Clear History and Website Data.

Visit sites without making history

Tap , then tap Private.

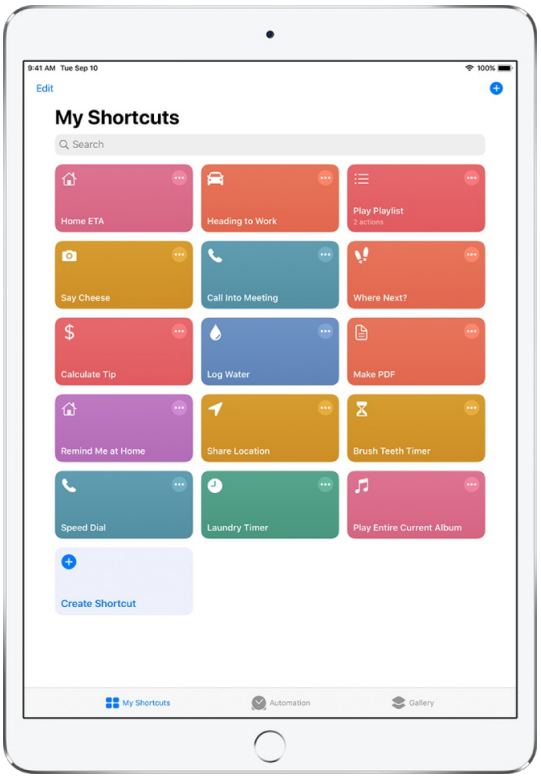
While Private Browsing Mode is on, the Safari background is black instead of white, and sites you visit don't appear in History on iPad or in the list of tabs on your other devices.

To hide the sites and exit Private Browsing Mode, tap , then tap Private again. The sites reappear the next time you use Private Browsing Mode.

Use Shortcuts to automate tasks on iPad

The Shortcuts app lets you automate tasks you do often with just a tap or by asking Siri. Create shortcuts to get directions to the next event in your Calendar, move text from one app to another, and more. Choose ready-made shortcuts from the Gallery or build your own using different apps to run multiple steps in a task.

To learn how to automate the best features of your apps, see the Shortcuts User Guide.



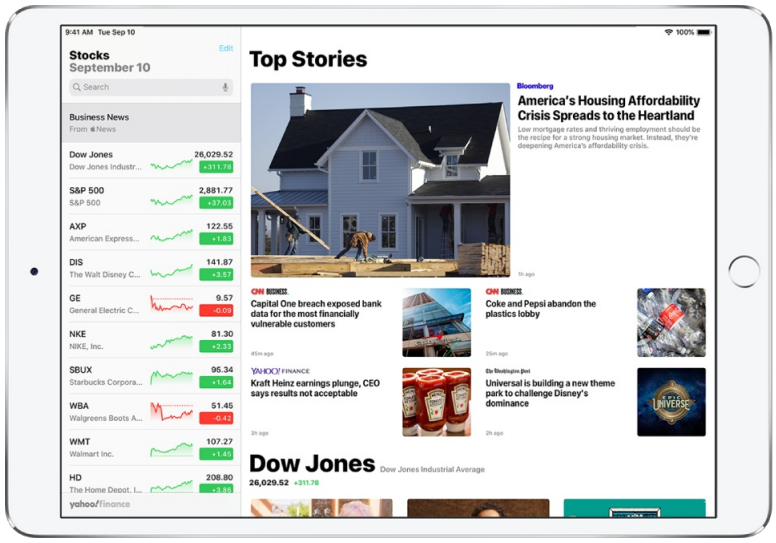
Check stocks on iPad

Use the Stocks app on iPad to track market activity, view the performance of stocks you follow, and get the latest business news.

Ask Siri. Say something like: “How are the markets doing?” or “How’s Apple stock today?” Learn how to ask Siri.

Manage your watchlist

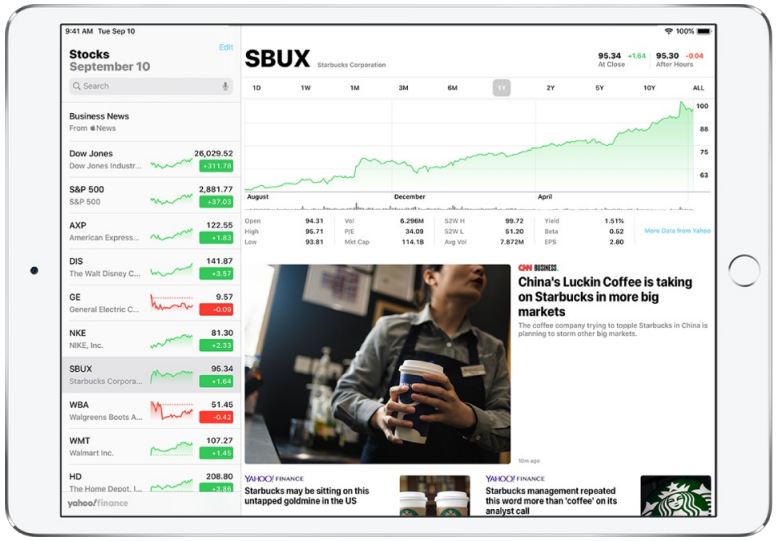
Add the stocks you follow to your watchlist to quickly view price, price change, percentage change, and market capitalization values.



- *Add a symbol to your watchlist:* In the search field, enter a stock symbol, company name, fund name, or index. Tap the symbol you want to add in the search results, then tap Add to Watchlist.
- *Delete a symbol:* Swipe left on the symbol in your watchlist, then tap Remove.
- *Reorder symbols:* Tap Edit at the top of the watchlist. Touch and hold ☰ to drag a symbol up or down, then tap Done.

View stock charts, details, and news

Tap a stock symbol in your watchlist to view an interactive chart, additional details, and related news stories.



- *See the performance of a stock over time:* Tap an option from the time range selections at the top of the chart.
- *See the value for a specific date or time:* Touch and hold the chart with one finger.
- *See the difference in value over time:* Touch and hold the chart with two fingers.
- *See more details:* Below the chart, view additional stock details like 52-week high and low, Beta, EPS, and average trading volume.
- *Read news:* Swipe up to see additional news stories, then tap a story.

View your watchlist across devices

You can view your watchlist on your iPhone, iPad, iPod touch, and Mac when you're signed in with the same Apple ID.

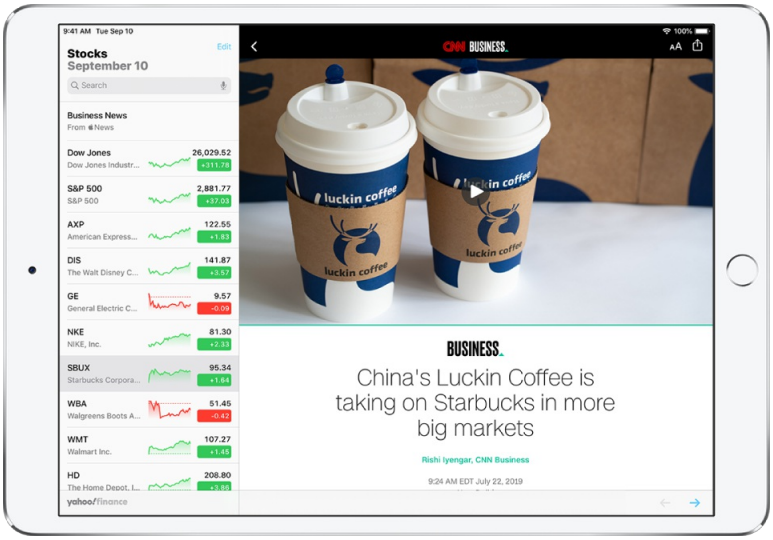
On your iPhone, iPad, and iPod touch, go to Settings > [*your name*] > iCloud, then turn on Stocks.

On your Mac, choose Apple menu > System Preferences, then do one of the following:

- *macOS Catalina*: Click Apple ID, select iCloud, then turn on Stocks.
- *macOS 10.14 or earlier*: Select iCloud, then turn on Stocks.

Read business news

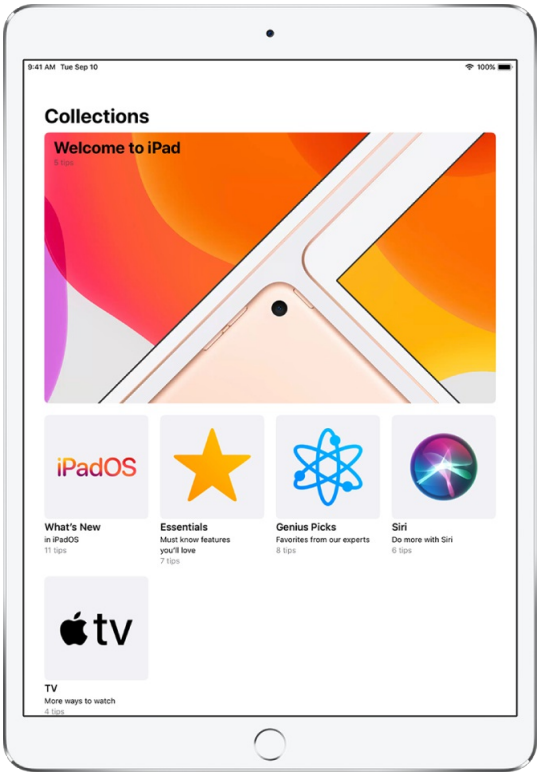
Swipe up on Top Stories to view articles selected by Apple News editors that highlight the current news driving the market and articles about companies in your watchlist grouped by ticker symbol, including Apple News+ content for subscribers (Apple News and Apple News+ are not available in all countries or regions).



Stories from publications you have blocked in Apple News don't appear in the news feed. See View news stories chosen just for you on iPad.

Get tips on iPad

In the Tips app, see collections of tips that help you get the most from iPad.



Get Tips

In the Tips app, tap a collection to learn how to take better photos, use dictation, create a custom radio station, and much more.

New tips are added frequently.

Get notified when new tips arrive

1. Go to Settings, then tap Notifications.
2. Tap Tips below Notification Style, then turn on Allow Notifications.
3. Choose options for the location and style of tip notifications, when they should appear, and so on.

TV

Set up the Apple TV app on iPad

With the Apple TV app, you can watch Apple TV+ originals as well as your other favorite shows, movies, sports, and live news. Subscribe to Apple TV channels such as HBO and Showtime, watch titles from streaming services and cable providers, and purchase or rent movies and TV shows. The Apple TV app is on your iPhone, iPad, iPod touch, Mac, Apple TV, and supported smart TVs and streaming devices, so you can watch at home or wherever you go.

Note: The availability of the Apple TV app and its features and services (such as Apple TV+, Apple TV channels, sports, news, and supported apps) varies by country or region. See the Apple Support articles Availability of Apple Media Services and Availability of supported apps in the Apple TV app.

Subscribe to Apple TV+

You can subscribe to Apple TV+ (not available in all countries or regions) and watch new, exclusive Apple Originals without ads. Stream Apple TV+ on demand on iPhone, iPad, iPod touch, Mac, Apple TV, and supported smart TVs and streaming devices, or download Apple Originals to watch offline on iPad, iPhone, iPod touch, and Mac. With Family Sharing, up to six family members can share the subscription for no additional charge.

1. Tap Watch Now, scroll down to the Apple TV+ row, then do one of the following:
   - *Start a free one-year Apple TV+ subscription:* Tap Enjoy 1 Year Free (available for eligible Apple ID accounts). See the Get Apple TV+ free for one year website.
   - *Start a free 7-day trial:* Tap Try Apple TV+ Free (available for eligible Apple ID accounts). Apple TV+ provides one free trial per subscriber or family.
   - *Start a monthly subscription:* Tap Subscribe.
2. Review the subscription details, then confirm with Face ID, Touch ID, or your Apple ID.

For more information about current offers related to Apple TV+, see the Current Offers website.

Subscribe to Apple TV channels

If you subscribe to Apple TV channels (such as HBO and Showtime), you can stream the ad-free content on demand or download it to watch offline. With Family Sharing, up to six family members can share the subscriptions for no additional charge.

1. Tap Watch Now, then scroll down to browse the available channels.

2. To watch a channel, do one of the following:
    - *Start a free trial:* Tap Try It Free (available for eligible Apple ID accounts). Each Apple TV channel provides one free trial per subscriber or family. The length of the trial may vary.
    - *Start a monthly subscription:* Tap Subscribe.
3. Review the subscription details, then confirm with Face ID, Touch ID, or your Apple ID.

Add your cable or satellite service to the Apple TV app

Single sign-on provides immediate access to all the supported video apps in your subscription package.

1. Go to Settings > TV Provider.
2. Choose your TV provider, then sign in with your provider credentials.

If your TV provider isn't listed, sign in directly from the app you want to use.

Connect supported apps to the Apple TV app

The Apple TV app recommends new content or the next episode in a series you watched. The first time you play from a supported app, tap Connect to allow the connection to the Apple TV app.

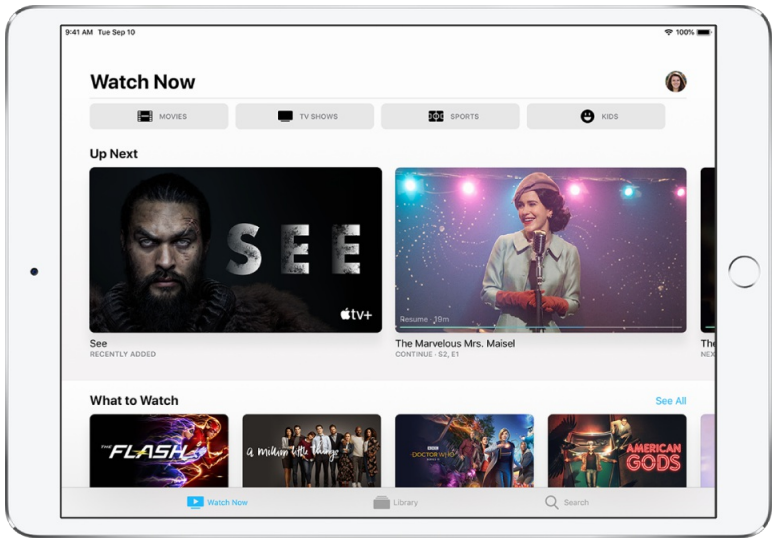
Manage your connected apps and subscriptions

1. Tap Watch Now, then tap or your profile picture at the top right.
2. Tap any of the following:
    - *Connected Apps:* Turn apps on or off.

      Connected apps appear in the Apple TV app on all your devices where you're signed in with your Apple ID.
    - *Manage Subscriptions:* Tap a subscription to change or cancel it.
    - *Clear Play History:* Remove your viewing history from all your Apple devices.

Find shows, movies, and more in the Apple TV app on iPad

The Apple TV app brings your favorite shows, movies, sports, and live news together in one place. Quickly find and watch your favorites, pick up where you left off with Up Next, or discover something new—personalized just for you.



Watch *See* on the Apple TV app; *The Marvelous Mrs. Maisel* is also available on the Apple TV app ↗

Discover shows and movies

In the Apple TV app, tap Watch Now, then do any of the following:

- *See what's up next:* In the Up Next row, find titles you recently added, rented, or purchased, catch the next episode in a series you've been watching, or resume what you're watching from the moment you left off.
- *Browse by category:* Tap a category such as Movies, TV Shows, Sports, or Kids.
- *Get recommendations:* Browse the What to Watch row for editorial recommendations that are personalized for you. Many rows throughout the app feature personalized recommendations based on your channel subscriptions, supported apps, purchases, and viewing interests.
- *Browse Apple TV+:* In the Apple TV+ row, tap a title to see more information or play a trailer.
- *Browse Apple TV channels:* Scroll down to browse channels you subscribe to. In the Apple TV channels row, browse other available channels, then tap a channel to explore its titles.
- *Watch live news:* (available in select countries or regions) Tap TV shows at the top, scroll down to the News row, then choose a news channel.

Search for a title, sport, team, cast member, or Apple TV channel

Tap Search, then enter what you're looking for in the search field.

Explore sports (U.S. and Canada only)

You can browse by sport or league, watch games, and get live scores and notifications for close games.

1. Tap Watch Now, then tap Sports at the top.
2. Do any of the following:
   - *Browse by sport:* Scroll down to browse the events of many sports, such as football, baseball, and basketball. To narrow your browsing, scroll down, then choose a sport.
   - *Watch a game:* Tap the game.
   - *Choose your favorite teams:* Scroll to the bottom, then tap Your Favorite Teams.

     Their games automatically appear in Up Next, and you'll receive notifications about your favorite teams.

To hide the scores of live games, go to Settings > TV, then turn off Show Sports Scores.

Use the Up Next queue

- *Add an item to Up Next:* Tap the item to see its details, then tap Add.
- *Remove an item from Up Next:* Touch and hold the item, then tap Remove from Up Next.
- *Continue watching on another device:* You can see your Up Next queue in Watch Now on your iPhone, iPad, iPod touch, Mac, Apple TV, or supported smart TV where you're signed in with your Apple ID.

Watch shows and movies in the Apple TV app on iPad

Play shows and movies from the Apple TV app on iPad. Purchases, rentals, Apple TV+, and Apple TV channels play in the Apple TV app, while content from other providers plays in their video app.

Buy, rent, stream, or download shows and movies

1. Tap an item to see its details.

2. Choose any of the following options (not all options are available for all titles):

   - *Watch Apple TV+ or Apple TV channels:* Tap Play. If you're not a current subscriber, tap Try It Free (available for eligible Apple ID accounts) or Subscribe.
   - *Watch with the suggested video app:* Tap Open In.
   - *Choose a different video app:* If the title is available from multiple providers, scroll down to How To Watch, then choose a provider.
   - *Buy or rent:* Confirm your selection, then complete the payment.

     When you rent a movie, you have 30 days to start watching it. After you start watching the movie, you can play it as many times as you want for 48 hours, after which the rental period ends. When the rental period ends, the movie is deleted.
   - *Download:* Tap ☁. You can find the download in Library and watch it even when iPad isn't connected to the Internet.
   - *Pre-order:* Review the details, then tap confirm.

     When the pre-ordered item becomes available, your payment method is billed, and you receive an email notification. If you turned on automatic downloads, the item automatically downloads to your iPad.

Note: The availability of Apple Media Services varies by country or region. See the Apple Support article Availability of Apple Media Services.

Control playback in the Apple TV app

During playback, tap the screen to show the controls.

The LEGO Movie 2: The Second Part is available on the Apple TV app ↗

Control	Description
▶	Play
❚❚	Pause
15	Skip backward 15 seconds; touch and hold to rewind
15	Skip forward 15 seconds; touch and hold to fast-forward
▭	Change the aspect ratio; if you don't see the scaling control, the video already fits the screen perfectly
	Display subtitles and closed captions (if available)
	Stream the video to other devices
	Multitask with Picture in Picture
✕	Stop playback

Change the Apple TV app settings

1. Go to Settings > TV.

2. Do any of the following:

   - *Choose streaming options:* To limit streaming to Wi-Fi connections, turn off Use Cellular Data (Wi-Fi + Cellular models). To select the streaming quality, tap Cellular or Wi-Fi, then choose High Quality or Data Saver.

     High Quality requires a faster Internet connection and uses more data.

   - *Choose download options:* To limit downloads to Wi-Fi connections, turn off Use Cellular Data (Wi-Fi + Cellular models). To select the download quality, tap Cellular or Wi-Fi, then choose High Quality or Fast Downloads.

     High Quality results in slower downloads and uses more data.

   - Add audio languages: Tap Audio Languages, tap Add Audio Language to Download, then choose a language. To remove a language, swipe left on the language you want to remove, then tap Delete.

     The default language is the primary language for your country or region. If you turned on Audio Descriptions in Settings > Accessibility, audio descriptions are also downloaded.

   - *Update your recommendations and Up Next queue based on what you watch on your iPad:* Turn on Use Play History.

     What you watch on your iPad affects your personalized recommendations and Up Next on all your devices where you're signed in with your Apple ID.

Remove a download

1. Tap Library, then tap Downloaded.
2. Swipe left on the item you want to remove, then tap Delete.

Removing an item from iPad doesn't delete it from your purchases in iCloud. You can download the item to iPad again later.

The LEGO Movie 2: The Second Part © 2019 Warner Bros. Entertainment Inc. LEGO, the LEGO logo, the minifigure, and the brick and knob configuration are trademarks of The LEGO Group. © 2019 The LEGO Group. All rights reserved.

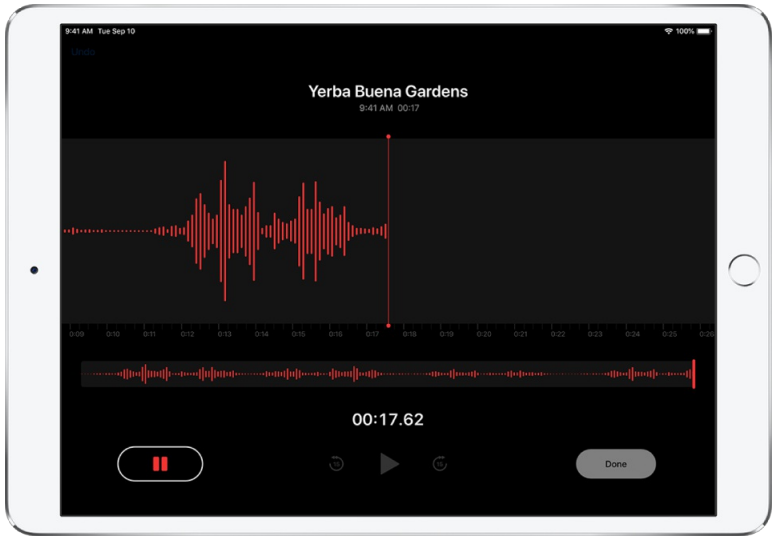
Voice Memos

Make a recording in Voice Memos on iPad

With the Voice Memos app, you can use iPad as a portable recording device to record personal notes, classroom lectures, musical ideas, and more. You can fine-tune your recordings with editing tools like trim, replace, and resume.

Record voice memos using the built-in microphone, a supported headset, or an external microphone.

When Voice Memos is turned on in iCloud settings or preferences, your recordings appear and update automatically on all your devices where you're signed in with the same Apple ID. You can use your iPhone, iPad, iPod touch, Apple Watch, or Mac to capture audio, then open recordings on your Mac to edit and share them, use them in other media, and so on.



Make a basic recording

1. To begin recording, tap ⏺.

   To adjust the recording level, move the microphone closer to or farther from what you're recording. For better recording quality, the loudest level should be between –3 dB and 0 dB.

2. Tap Done to finish recording.

Your recording is saved with the name New Recording or the name of your location, if Location Services is turned on in Settings > Privacy. To change the name, tap the recording, then tap the name and type a new one.

To fine-tune your recording, see Edit a recording in Voice Memos.

Use the advanced recording features

You can make a recording in parts, pausing and resuming as you record.

1. To begin recording, tap ⏺.

   To adjust the recording level, move the microphone closer to or farther away from what you're recording.

   To see more details while you're recording, swipe up from the top of the waveform.

2. Tap ⏸ to stop recording; tap Resume to continue.

3. To review your recording, tap ▶.

   To change where playback begins, drag the playhead right or left across the small waveform at the bottom of the screen before you tap ▶.

4. To save the recording, tap Done.

Your recording is saved with the name New Recording or the name of your location, if Location Services is turned on in Settings > Privacy. To change the name, tap the recording, then tap the name and type a new one.

To fine-tune your recording, see Edit a recording in Voice Memos.

Mute the start and stop tones

While recording, use the iPad volume down button to turn the volume all the way down.

Use another app while recording

While you're recording, you can use another app, as long as it doesn't play audio on your device. If the app starts playing or recording sound, Voice Memos stops recording.

1. While recording, you can go to the Home screen and open another app.

   Note: During recording, Voice Memos will record any sounds produced by you or the movement of your device while you're using the other app.

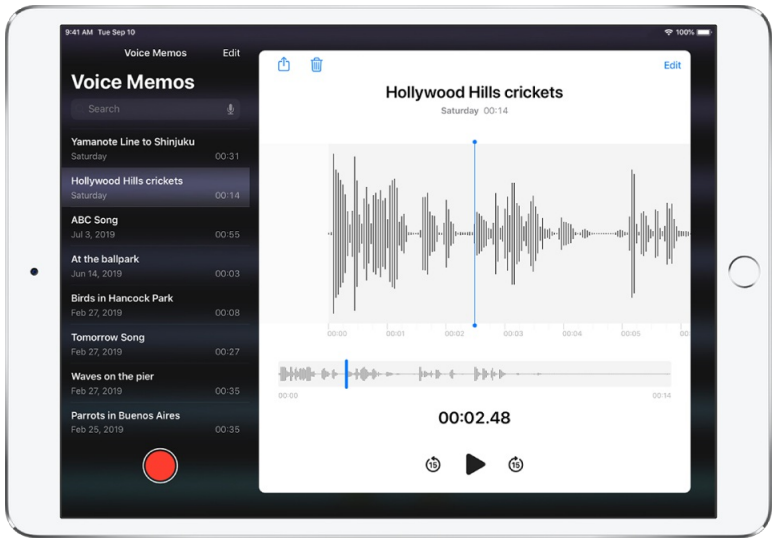
2. To return to Voice Memos, tap the red bar at the top of the screen.

If Voice Memos is turned on in iCloud settings or preferences, your recording is saved in iCloud and appears automatically on all your devices where you're signed in with the same Apple ID.

Recordings using the built-in microphone are mono, but you can record stereo using an external stereo microphone that works with iPad. Look for accessories marked with the Apple "Made for iPad" or "Works with iPad" logo.

Play a recording in Voice Memos on iPad

In the Voice Memos app, tap a recording and use the playback controls to listen to it.



Control	Description
▶	Play
❚❚	Pause
15	Skip backward 15 seconds
15	Skip forward 15 seconds

Tip: While the recording is open, you can tap its name to rename it.

Edit or delete a recording in Voice Memos on iPad

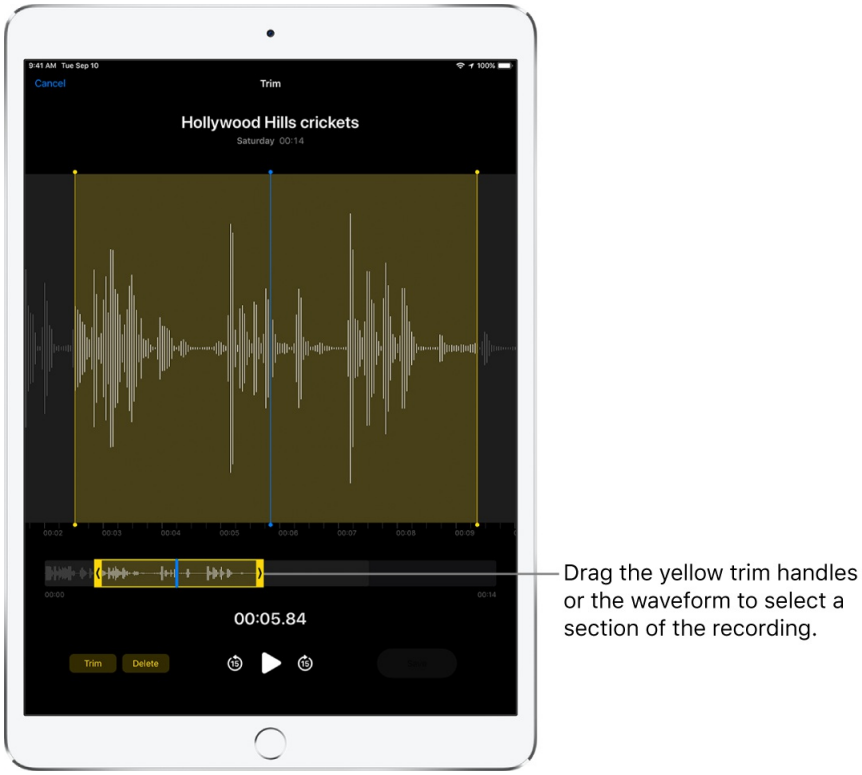
In the Voice Memos app, you can use the editing tools to fine-tune your recordings. You can remove parts you don't want, record over parts, or replace an entire recording.

Trim the excess

1. In the Voice Memos list, tap the recording you want to edit, then tap Edit at the top right.

2. Tap ⌗ at the top right, then drag the yellow trim handles to enclose the section you want to keep or delete.

   You can pinch open to zoom in on the waveform for more precise editing.



   To check your selection, tap ▶.

3. To keep the selection (and delete the rest of the recording), tap Trim, or to delete the selection, tap Delete.

4. Tap Save, then tap Done.

Replace a recording

1. In the Voice Memos list, tap the recording you want to replace, then tap Edit at the top right.

2. Drag the waveform to position the playhead where you want to start recording new audio.

   You can pinch open to zoom in on the waveform for more precise placement.

3. Tap Replace to begin recording (the waveform turns red while you're recording).

   Tap ⏸ to pause; tap Resume to continue.

4. To check your recording, tap ▶.

5. Tap Done to save the changes.

Delete a recording

Do one of the following:

- In the Voice Memos list, tap a recording, then tap .
- Tap Edit at the top of the Voice Memos list, select one or more recordings, then tap Delete.

Deleted recordings move to the Recently Deleted folder in the Voice Memos list, where they're kept for 30 days by default. To change how long deleted recordings are kept, go to Settings > Voice Memos > Clear Deleted, then select an option. To erase a recording in the Recently Deleted folder, tap the recording, then tap Delete.

To recover a deleted recording, tap the Recently Deleted folder, tap the recording, then tap Recover. To recover or erase everything in the Recently Deleted folder, tap Edit above the Voice Memos list, then tap Recover All or Delete All.

Keep recordings up to date in Voice Memos on iPad

With the Voice Memos app and iCloud, your audio recordings appear and are kept up to date automatically on all your devices (where you're signed in with the same Apple ID and Voice Memos is turned on in iCloud settings or preferences).

Go to Settings > [*your name*] > iCloud, then turn on Voice Memos.

You can use your iPhone, iPad, iPod touch, Apple Watch, or Mac to capture audio, then use your Mac to edit your recordings, incorporate them in other media, share them, and so on.

Search for or rename a recording in Voice Memos on iPad

You can search for your recordings in the Voice Memos app, and rename any recording.

Search for a recording

1. In the Voice Memos list, swipe down to reveal the search field.
2. Tap the search field, enter part or all of the recording name, then tap Search.

Rename a recording

A recording is initially saved with the name New Recording or the name of your location, if Location Services is turned on in Settings > Privacy.

To change the name, tap the recording, tap the name, then type a new one.

Share a recording in Voice Memos on iPad

In the Voice Memos app, you can share a recording with others (or send it to your Mac or another device) via AirDrop, Messages, Mail, and more.

1. In the Voice Memos list, tap the recording you want to share, then tap .
2. Choose a sharing option, select or enter a recipient, then tap Done or .

Duplicate a recording in Voice Memos on iPad

In the Voice Memos app, you can duplicate a recording, which is useful when you need another version of it. You can make changes to the copy, save it, and give it a new name.

In the Voice Memos list, tap a recording, tap above the waveform, then tap Duplicate.

The duplicate appears right below the original version in the list and has “copy” added to its name. You can tap the name, then type a new one.

Apple Pay

Set up Apple Pay on iPad

Set up Apple Pay to make secure payments in apps and on websites that support Apple Pay. In Messages, you can send and receive money from friends and family or make purchases using Business Chat.

Add a credit or debit card

1. Go to Settings > Wallet & Apple Pay.
2. Tap Add Cards. You may be asked to sign in with your Apple ID.
3. Do one of the following:
   - *Add a new card:* Position iPad so that your card appears in the frame, or enter the card details manually.
   - *Add your previous cards:* Select the card associated with your Apple ID, cards you use with Apple Pay on your other devices, or cards that you removed. Tap Continue, then enter the CVV number of each card.

Alternatively, you may be able to add your card from the app of the bank or card issuer.

The card issuer determines whether your card is eligible for Apple Pay, and may ask you for additional information to complete the verification process.

View the information for a card and change its settings

1. Go to Settings > Wallet & Apple Pay.
2. Tap a card, then do any of the following:
   - Tap Transactions to view your recent history. To hide this information, turn off Transaction History. To view all your Apple Pay activity, see the statement from your card issuer.
   - View the last four digits of the card number and Device Account Number—the number transmitted to the merchant.
   - Change the billing address.
   - Remove the card from Apple Pay.

Change your Apple Pay settings

1. Go to Settings > Wallet & Apple Pay.
2. Do any of the following:
   - Set your default card.
   - Add the shipping address and contact information for purchases.

Remove your cards from Apple Pay if your iPad is lost or stolen

If you enabled Find My iPhone, use it to help locate and secure your iPad.

Do any of the following:

- *On a Mac or PC:* Sign in to your Apple ID account. In the Devices section, click the lost iPad. Below the list of cards, click Remove all.
- *On another iPhone, iPad, or iPod touch:* Go to Settings > [*your name*], tap the lost iPad, then tap Remove All Cards (below Apple Pay).
- Call the issuers of your cards.

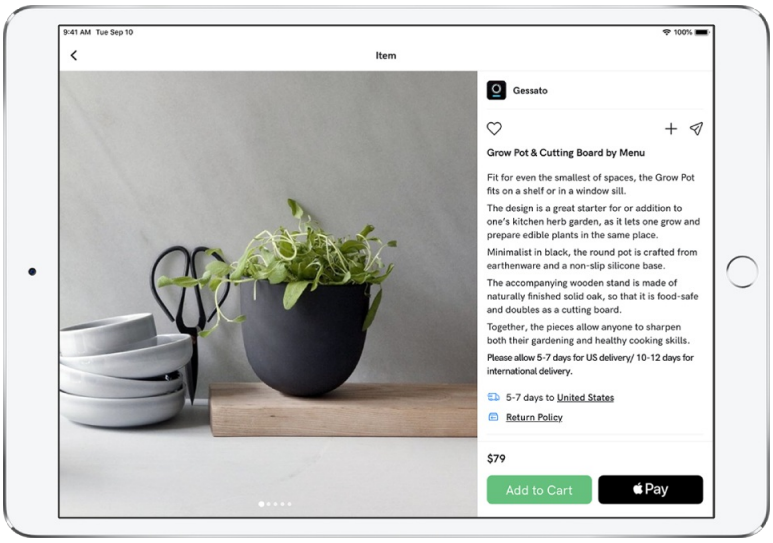
If you remove cards, you can add them again later.

If you sign out of iCloud in Settings > [*your name*], all your credit and debit cards for Apple Pay are removed from iPad. You can add the cards again the next time you sign in.

Note: The availability of Apple Pay and its features varies by country or region. See the Apple Support article Countries and regions that support Apple Pay.

Pay in apps or on the web using Apple Pay on iPad

Use Apple Pay to make purchases in apps and on the web in Safari wherever you see the Apple Pay button.



Pay in an app or on the web

1. During checkout, tap the Apple Pay button.
2. Review the payment information.

   You can change the credit card, shipping address, and contact information.
3. Complete the payment:

   - *On an iPad with Touch ID:* Authenticate with Touch ID or enter your passcode.
   - *On an iPad with Face ID:* Double-click the top button, then glance at iPad to authenticate with Face ID, or enter your passcode.

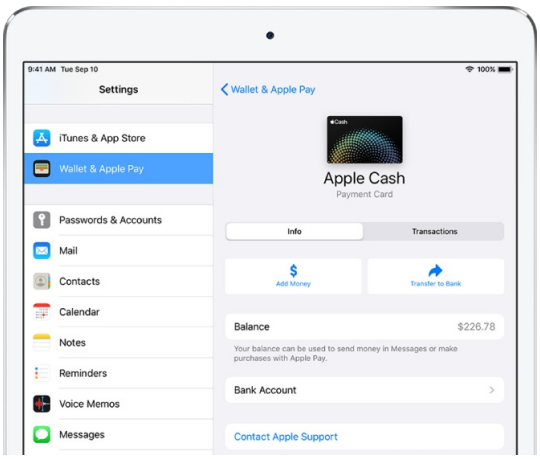
Change your default shipping and contact information

1. Go to Settings > Wallet & Apple Pay.
2. Set any of the following:

   - Shipping address
   - Email
   - Phone

Set up and use Apple Cash on iPad (U.S. only)

When you receive money in Messages, it's added to your Apple Cash. You can use Apple Cash right away wherever you would use Apple Pay. You can also transfer your Apple Cash balance to your bank account.



Set up Apple Cash

Do any of the following:

- Go to Settings > Wallet & Apple Pay, then turn on Apple Cash.
- In Messages, send or accept a payment. See Pay in apps or on the web using Apple Pay.

Use Apple Cash

You can use Apple Cash wherever you use Apple Pay:

- Send and receive money with Apple Pay (U.S. only)
- Pay in apps or on the web using Apple Pay

Manage your Apple Cash

1. Go to Settings > Wallet & Apple Pay, then tap Apple Cash.

2. Do any of the following:

   - Add money from a debit card.
   - Transfer money to your bank. See the Apple Support article Transfer money from Apple Cash to your debit card or bank account.
   - Update your bank account information.
   - Tap Transactions to view your history and details (including comments sent with payments), manually accept or reject individual payments, and request a statement.
   - Choose to manually or automatically accept all payments. You have 7 days to manually accept a payment before it's returned to the sender.
   - Verify your identity for account servicing and to increase your transaction limits.
   - Contact Apple Support.

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

Set up and use Apple Card on iPad (U.S. only)

Apple Card is a credit card created by Apple and designed to help you lead a healthier financial life. You can sign up for Apple Card in the Wallet app on iPhone in minutes and start using it with Apple Pay right away in stores, in apps, or online worldwide. Apple Card gives you easy-to-understand, real-time views of your latest transactions and balance, and Apple Card support is available anytime by simply sending a text from Messages.

Get Apple Card

1. Go to Settings > Wallet & Apple Pay, tap Continue, then tap Apple Card.

2. Enter your information, then agree to the terms and conditions to submit your application.
3. Review the details of your Apple Card offer, including the credit limit and APR, then accept Apple Card or tap No Thanks to decline.
4. If you accept the terms, you can do any of the following:
    - Set Apple Card as your default card for Apple Pay transactions.
    - Get a physical Apple Card to use where Apple Pay isn't accepted.

Use Apple Card

On iPad, you can use Apple Card to make Apple Pay purchases in apps or on the web.

You can also use Apple Card at locations where Apple Pay isn't accepted:

- *In apps, on the web, or over the phone:* Go to Settings > Wallet & Apple Pay, tap Apple Card, then tap Card Information to see the card number, expiration date, and security code. Use this information to make your purchase.
- *In stores, restaurants, and other locations:* Use the physical card.

View transactions and make payments

1. Go to Settings > Wallet & Apple Pay, then tap Apple Card.
2. Do any of the following:
    - *View transactions:* Tap Transactions, then review your latest transactions, or scroll down to see all your transactions grouped by year.
    - *Schedule payments:* Tap Scheduled Payments, choose Pay My Bill or Pay Different Amount, enter the payment details (such as the account and date), then authenticate with Face ID, Touch ID, or your passcode.
    - *Make a one-time payment:* Tap Make a Payment, drag the checkmark to adjust the payment amount or tap Show Keypad to enter an amount, tap Pay Now or Pay Later, review the payment details (such as the payment account), then authenticate with Face ID, Touch ID, or your passcode.

View Apple Card details, change settings, contact support, and more

1. Go to Settings > Wallet & Apple Pay, then tap Apple Card.

2. Do any of the following:

   - View card information.
   - View credit details.
   - Add or remove linked bank accounts.
   - Lock your physical card and request a replacement card.
   - Get support through Messages, by phone, or on the Apple Card Support website.

Family Sharing

Set up Family Sharing on iPad

With Family Sharing, up to six family members can share iTunes Store, App Store, and Apple Books purchases; an Apple Music family membership; an Apple News+ subscription; an Apple Arcade subscription; an Apple TV+ subscription; Apple TV channels subscriptions; an iCloud storage plan; Screen Time information; a family calendar; family photos; and more, all without sharing accounts.

To use Family Sharing, one adult family member (the *organizer*) chooses features for the family to share and invites up to five additional family members to participate. When family members join, Family Sharing is set up on their devices automatically.

Family Sharing requires you (the organizer) to sign in with your Apple ID and to confirm the Apple ID you use for the iTunes Store, the App Store, and Apple Books (you usually use the same Apple ID for everything). Family Sharing is available on devices that meet these minimum system requirements: iOS 8, iPadOS 13, a Mac with OS X 10.10, or a PC with iCloud for Windows 7. You can be part of only one family group at a time.

Note: You can set up Screen Time for individual family members either through Family Sharing on your device or separately on their own devices. See Set up Screen Time for a family member on iPad.

Get started with Family Sharing

1. Go to Settings > [*your name*] > Set Up Family Sharing, then follow the onscreen instructions.
2. Tap the features you want to share:
   - Purchase Sharing
   - iCloud Storage
   - Location Sharing
   - Screen Time
   - Apple Music
   - Apple TV+
   - TV Channels
   - Apple Arcade
   - Apple News+

3. Follow the onscreen instructions to sign up.

   Depending on the features you choose, you may be asked to set up an Apple Music family membership or an iCloud Storage subscription. If you choose to share iTunes Store, App Store, and Apple Books purchases with your family members, you agree to pay for any purchases they initiate while part of the family group.

Create an Apple ID for a child

1. Go to Settings > [*your name*] > Family Sharing > Add Family Member.
2. Tap Create a Child Account, then follow the onscreen instructions.

   The child's account is added to your family until the child is at least 13 years old. See the Apple Support article Family Sharing and Apple ID for your child.

Accept an invitation to Family Sharing

Tap Accept in the invitation.

Or, if you're near the organizer during the setup process, you can enter your Apple ID and password on the Family Member's Apple ID screen on the organizer's device.

Leave Family Sharing

Any family member can leave the Family Sharing group, but only the organizer can stop family sharing.

1. Go to Settings > [*your name*] > Family Sharing > [*your name*].
2. Tap Leave Family.

   If you're the organizer, tap Stop Family Sharing.

See the Apple Support article Leave Family Sharing.

Share purchases with family members on iPad

With Family Sharing, up to six family members can share iTunes Store, App Store, and Apple Books purchases, an Apple Music family membership, and an iCloud storage plan. (See the Apple Support article Family Sharing.)

When your family shares iTunes Store, App Store, and Apple Books purchases, all items are billed directly to the family organizer's Apple ID account. Once purchased, an item is added to the initiating family member's account and eligible purchases are shared with the rest of the family.

Access shared purchases from the iTunes Store

1. Open the iTunes Store, then tap Purchased.
2. Tap My Purchases at the top left.
3. Choose a family member.
4. Tap a category (for example, Music or Movies) at the top of the screen, tap a purchased item, then tap to download it.

Access shared purchases from the App Store

1. Open the App Store.
2. Tap—or your profile picture—at the top right.
3. Tap Purchased, choose a family member, then tap next to a purchased item to download it.

Access shared purchases from Apple Books

1. Open the Books app.
2. Tap, or your profile picture, at the top right.
3. Tap an item under My Purchases or choose a family member, then tap a category (for example, Books or Audiobooks).
4. Tap All Books, Recent Purchases, or a genre, then tap next to a purchased item to download it.

Use a shared iCloud storage plan

With Family Sharing, your family can share an iCloud storage plan of 200 GB or 2 TB.

1. Go to Settings > [*your name*] > Family Sharing.
2. Tap iCloud Storage, then follow the onscreen instructions.

You can also purchase or use your own storage plan if you need more space. To upgrade your iCloud storage, see the Apple Support article Buy More iCloud storage.

Turn on Ask To Buy on iPad

When your Family Sharing group shares purchases, you can, as the family organizer, require that young family members request approval for purchases or free downloads.

1. Go to Settings > [*your name*] > Family Sharing.
2. Tap the name of the person who needs to request approval, then turn on Ask To Buy.

   Note: Age restrictions for Ask To Buy vary by region. In the United States, the family organizer can turn on Ask To Buy for any family member under age 18; for children under age 13, it's turned on by default.

Hide your purchases on iPad

With Family Sharing, you can hide your iTunes Store, App Store, and Apple Books purchases from family members.

1. Go to Settings > [*your name*] > Family Sharing.
2. Tap Purchase Sharing, then turn off Share My Purchases.

Share subscriptions with family members on iPad

When you're in a Family Sharing group, you can share subscriptions to Apple Music, Apple News+, Apple Arcade, Apple TV+, and Apple TV channels with family members.

Use a shared Apple Music family membership

If your family has an Apple Music family membership, you can simply open Apple Music and start listening. If you don't have an Apple Music family membership, you can sign up for one.

1. Go to Settings > [*your name*] > Family Sharing.
2. Tap Apple Music, then follow the onscreen instructions.

Each family member gets their own music library and personal recommendations. (Selections are subject to content restrictions set in Set content and privacy restrictions on a family member's device.) To listen to music, make sure you're signed in with the Apple ID you entered in Family Sharing settings.

See Subscribe to Apple Music on iPad.

Use a shared Apple News+ subscription

In News, you can subscribe to Apple News+, which includes over 200 magazines and other publications. When you're in a Family Sharing group and you buy an Apple News+ subscription, all members of your family can read Apple News+ publications for no additional charge. The other members of your family receive a message when they open News. If you don't have a subscription, you can sign up through the News app (not available in all countries or regions).

See Subscribe to Apple News+ on iPad.

Use a shared Apple Arcade subscription

Your family can share a subscription to Apple Arcade (not available in all countries or regions), a service that gives you access to new games without ads or additional purchases. With an Apple Arcade subscription, all members of your family (up to six people) can download and play Apple Arcade games from the App Store. (Selections are subject to content restrictions set in Screen Time.) The subscription allows you to play across iPhone, iPad, iPod touch, Mac, and Apple TV. Each player gets a personalized account—your progress is carried over between devices.

New games are added to Apple Arcade regularly. If you don't have a subscription, you can sign up for one through the App Store (not available in all countries or regions).

See Get apps, games, and fonts in the App Store on iPad.

Use shared subscriptions to Apple TV+ and Apple TV channels

Through Family Sharing, up to six family members can share subscriptions to Apple TV+ and Apple TV channels (not available in all countries or regions). Each family member can watch on their iPhone, iPad, iPod touch, Mac, Apple TV, and supported smart TVs and streaming devices, using their own Apple ID and password. If someone in your family group subscribes to Apple TV+ or an Apple TV channel, you already have access.

See Set up the Apple TV app on iPad.

Share photos, a calendar, and more with family members on iPad

With Family Sharing on iPad, you can share a family photo album, a family calendar, your location, and more.

Share photos or videos with family members

When you set up Family Sharing, a shared album called Family is automatically created in the Photos app on all family members' devices, which makes it easy to share family photos or videos.

1. Open the Photos app, then select a photo or video, or select multiple photos or videos.
2. Tap, then tap Shared Albums.
3. Add any comments you want, then tap Shared Albums.
4. Choose an album to add the photo or video to.

Members can unsubscribe from the family album, and the family organizer can delete it or remove subscribers. See Share iPad photos with Shared Albums in iCloud.

Add an event to the family calendar

When you set up Family Sharing, a shared calendar called Family is automatically created in the Calendar app on all family members' devices. You can schedule an event on this calendar to share it with family members.

1. Open the Calendar app, then add an event.
2. While entering the event details, tap Calendar, then tap Family to add the event to the family calendar.

Members can unsubscribe from the family calendar, and the family organizer can delete it. See Share iCloud calendars on iPad.

Share your location with family members

With Family Sharing, you can share your location with members of your family group. When the family organizer sets up Location Sharing in Family Sharing settings, the organizer's location is automatically shared with everyone in the family. Then family members can choose whether or not to share their location.

When you share your location, your family members can see your location in Find My and in Messages and, if your device is lost, they can help you locate it with Find My.

Note: To share your location, you must have Location Services turned on in Settings > Privacy.

1. Go to Settings > [*your name*] > Family Sharing > Location Sharing, then turn on Share My Location.
2. Tap Change My Location to This iPad.

3. Tap a family member you want to share your location with, tap Share My Location, then tap <.

   You can repeat this step for each family member you want to share your location with. Each family member receives a message that you're sharing your location and can choose to share their location with you.

You can also send or share your location from the Messages app (iOS 8, iPadOS 13, or later) by tapping the profile picture or name at the top of the conversation, tapping ⓘ, then tapping Send My Current Location or Share My Location.

To stop sharing your location with a family member, tap the profile picture or name at the top of the conversation with the family member, tap ⓘ, then tap Stop Sharing My Location.

To find a family member's location, use the Find My on app.

Share a Personal Hotspot

With Family Sharing, you can share an Internet connection through a Personal Hotspot with members of your family group. When a member of your family group sets up a Personal Hotspot, other family members can use it without having to enter the password. See Share your Internet connection from iPad (Wi-Fi + cellular).

Locate a family member's missing device on iPad

When you're in a Family Sharing group and family members share their locations with you, you can use the Find My app on your iPhone, iPad, or iPod touch, or on iCloud.com on a computer to help a family member find a lost device.

Set up your device to be found by a family member

A family member can help locate your missing device if you do the following on the device *before* it's lost:

- *Turn on Location Services:* Go to Settings > Privacy, then turn on Location Services.
- *Turn on Find My iPad:* Go to Settings > [*your name*] > Find My > Find My iPad, then turn on Find My iPad, Enable Offline Finding, and Send Last Location.
- *Share your location with family members:* Go to Settings > [*your name*] > Family Sharing > Location Sharing, then turn on Share My Location and make sure Find My iPad is turned on.

Locate a family member's device

1. Open Find My on your iPhone, iPad, or iPod touch, or open Find My iPhone on iCloud.com on a computer.
2. Sign in with your Apple ID.
3. In the list of devices, select the one you want to find.

   Your devices are at the top of the list, and your family members' devices are below yours.

   The selected device appears on a map so you can see where it is.

See Locate a device in Find My on iPad.

Set up Screen Time for family members on iPad

You can set up Screen Time for family members through Family Sharing—including downtime, allowances for app use, the contacts your family communicates with, content ratings, and more. Screen Time also lets you and your family members see how they're using their devices and use that information to structure their device use.

You can invite family members to join and enter their Apple IDs in Family Sharing on your device to begin the process. Or you can set up Screen Time for them in Family Sharing on your device. (For information on creating a child account for Family Sharing, see the Apple Support article Family Sharing and Apple ID for your child.)

Note: When you set up Screen Time for a family member through Family Sharing, notifications of your family member's weekly report appear on both your device and your family member's. To view the report, tap the notification.

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1. Go to Settings > [*your name*] > Family Sharing > Screen Time.
2. Tap a family member, then tap Turn on Screen Time.
3. Tap Continue, then follow the onscreen instructions.

   Important: If you set up Screen Time for a family member through Family Sharing and you forget the family Screen Time passcode, you can reset it on your device using your device passcode, Touch ID, or Face ID.

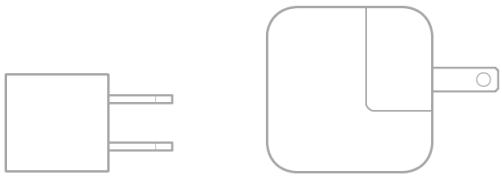
See Set up Screen Time for a family member on iPad.

Accessories

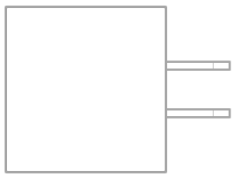
Accessories included with iPad

The following accessories are included with iPad:

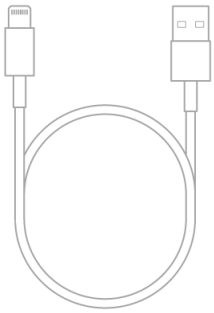
USB power adapter Use the adapter with the Lightning to USB Cable to charge the iPad battery. The size and type of the adapter depends on your iPad model and your country or region.



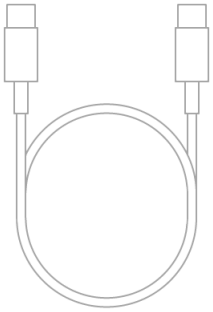
USB-C Power Adapter (iPad Pro 11-inch and iPad Pro 12.9-inch (3rd generation and later) only) Use the adapter with the USB-C Cable to charge the iPad battery.



Lightning to USB Cable Use the cable to connect iPad to the USB power adapter or to your computer.



USB-C Charge Cable (iPad Pro 11-inch and iPad Pro 12.9-inch (3rd generation and later) only) Use the cable to connect iPad to the USB-C power adapter or to your computer.



SIM eject tool (cellular models only) Insert the SIM eject tool into the small hole of the SIM card tray, then push in toward iPad to eject the tray.

AirPods and other wireless headphones

Set up AirPods with iPad

Set up AirPods to listen to music, movies, text messages, and more. You can also use AirPods to make and answer FaceTime calls with your iPad.

Pair AirPods with your iPad

1. Go to the Home screen on your iPad.
2. Open the case with your AirPods inside, then hold it next to your iPad.
3. Follow the onscreen instructions, then tap Done.

Your AirPods are automatically paired with all of your supported devices where you're signed in with the same Apple ID (iOS 10, iPadOS 13, macOS 10.12, watchOS 3, or later required).

To unpair AirPods, see Unpair a Bluetooth device.

Note: If you can't pair your AirPods, see the Apple Support article If your AirPods won't connect.

Find the best fit (AirPods Pro)

To see which of the included ear tips provide the best seal, run the fit detection test.

1. Open the AirPods case.
2. On iPad, go to Settings > Bluetooth.

3. Tap ⓘ next to your AirPods in the list of devices.
4. Tap Ear Tip Fit Test, tap Continue, then follow the onscreen instructions.

Charge AirPods

Put them in the case and close the lid.

AirPods shut down and charge whenever they're in the case. You can charge the case by connecting it to a power outlet using an Apple Lightning to USB cable and an Apple USB power adapter. If you have the Wireless Charging Case, you can charge the case wirelessly with a Qi-certified charger.

See the Apple Support article Charge your AirPods with charging case and learn about battery life.

Listen with AirPods on iPad

Use AirPods to listen to audio from your iPad.

Hear what's playing on your iPad

Put one or both AirPods in your ears.

Tip: You can share what you're listening to with a friend wearing AirPods or compatible Beats headphones or earphones. See Share audio with AirPods and Beats headphones from iPad.

Stop the audio

Remove both AirPods from your ears, or if you're wearing just one, remove it.

If you return one to your ear within 15 seconds, play resumes automatically.

Pause the audio

- *All models:* While listening with both AirPods, remove one. When you return it to your ear, playback resumes automatically.

- *AirPods Pro:* Press the Force Sensor on either of your AirPods. To resume playback, press again.

Note: If you press the Force Sensor for too long, a chime sounds, and the noise control mode changes. Press and hold the Force Sensor to return to the mode you want, then try to pause or resume the playback again.

- *AirPods:* (2nd generation) Double-tap either of your AirPods. To resume play, double-tap it again.
- *AirPods:* (1st generation) You can set either of your AirPods to pause when you double-tap it, then resume play when you double-tap it again. See Adjust AirPods settings with iPad.

Skip tracks

- *AirPods Pro:* To skip forward, double-press the Force Sensor on either of your AirPods. To skip back, triple-press the sensor.
- *AirPods:* (2nd generation) To skip forward, double-tap either of your AirPods. You can set either of them to skip back when you double-tap it. See Adjust AirPods settings with iPad.
- *AirPods:* (1st generation) You can set either of your AirPods to skip forward or back when you double-tap it. See Adjust AirPods settings with iPad.

Change noise control modes (AirPods Pro)

Open Control Center, press and hold the volume control, then choose one of these settings at the bottom of the screen:

- *Noise Cancellation:* Blocks out external sounds.
- *Transparency:* Lets you hear the environment around you.
- *Off:* Turns off both noise cancellation and transparency.

Tip: To quickly change modes, press and hold the Force Sensor on either of your AirPods Pro until you hear a chime. (In Settings, you can choose which modes are available. See Adjust AirPods settings with iPad.)

Change the volume

Summon Siri, then say something like “Turn down the volume.” Or drag the volume slider on the playback destination screen, on the Lock screen, or in Control Center.

For more information about AirPods, including how to clean them and how to use them with Macs and other Bluetooth devices, see the AirPods Support website.

Use Siri with AirPods on iPad

You can use Siri with your AirPods to ask questions and do tasks.

Summon Siri with your voice (AirPods Pro and AirPods 2nd generation)

While wearing one or both AirPods, 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, let’s hear the Acoustic playlist.”

Note: If you didn’t set up “Hey Siri,” go to Settings > Siri & Search, then turn on Listen for “Hey Siri.”

Summon Siri with your touch

You can set AirPods Pro to summon Siri when you press and hold the Force Sensor, and you can set your AirPods (2nd generation) to summon Siri when you double-tap one of your AirPods. By default, a double tap summons Siri on AirPods (1st generation), but you can change this behavior.

1. Open the AirPods case.
2. On iPad, go to Settings > Bluetooth.
3. Tap ⓘ next to your AirPods in the list of devices.
4. Select Left or Right, then choose Siri. (Or to change the default behavior of AirPods (1st generation), choose a different option.)

Note: If you haven’t turned on Siri, go to Settings > Siri & Search, then turn on Press Home for Siri (on an iPad with a Home button) or Press Top Button for Siri (on an iPad with Face ID).

Listen and respond to messages (AirPods Pro and AirPods 2nd generation)

With Announce Messages, you can hear your messages over your AirPods. When your iPad is locked, your AirPods are connected to it, and a message arrives, a chime sounds and Siri begins to read the message (iPadOS 13.2 or later).

To stop Siri from reading, you can do any of the following:

- Remove one of your AirPods.
- Say something like “Stop” or “Cancel.”

- Press the Force Sensor on either of your AirPods Pro, or double-tap either of your AirPods (2nd generation).

To reply to the message, say something like “Reply that’s great news.”

Siri repeats what you said, then asks for confirmation before sending your reply. To send replies without waiting for confirmation, go to Settings > Siri & Search > Announce Messages, then turn on Reply without Confirmation.

Note: If you didn’t turn on Announce Messages when you set up your AirPods, go to Settings > Siri & Search > Announce Messages, then turn on Announce Messages with Siri.

Share audio with AirPods and Beats headphones from iPad

While you wear AirPods or compatible Beats headphones or earphones, you can share what you’re listening to with a friend who’s also wearing AirPods or compatible Beats headphones or earphones. Both sets of audio devices must be paired with iPhone, iPad, or iPod touch. (On supported models; iOS 13.1, iPadOS 13.1, or later required.)

Start sharing when your friend’s earphones are in the charging case

Your earphones or headphones should be connected with your iPad, and your friend’s earphones should be inside their case.

1. While you’re wearing your earphones or headphones, move your iPad close to your friend’s open charging case.
2. On your iPad, tap Temporarily Share Audio, then follow the onscreen instructions.

Start sharing with your friend’s Beats headphones

Your earphones or headphones should be connected with your iPad, and your friend’s headphones should be turned on.

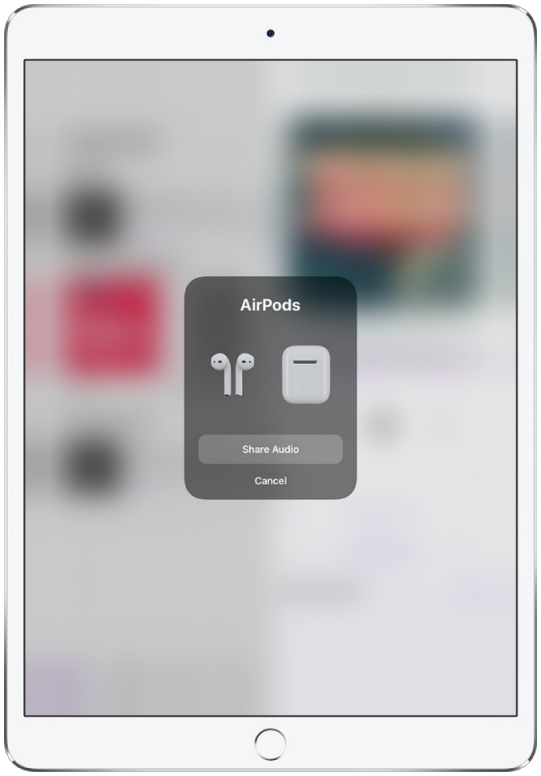
1. Ask your friend to briefly press (for less then 1 second) the power button on their headphones.
2. While you’re wearing your earphones or headphones, move your iPad close to your friend’s headphones.
3. On your iPad, tap Temporarily Share Audio, then follow the onscreen instructions.

Start sharing when your friend is wearing earphones or headphones

If your friend is wearing earphones or headphones connected with their iPhone, iPad, or iPod touch, you can share the audio that’s playing on your iPad.

1. Wear your earphones or headphones.
2. On your iPad, tap in the Now Playing controls, either in the app you're listening to or on the Lock screen.

   Or open Control Center, touch and hold the Now Playing controls at the top right, then tap .
3. Tap Share Audio (below the name of your earphones or headphones).
4. Bring your iPad close to your friend's iPhone, iPad, or iPod touch.
5. Tap Share Audio on your iPad.



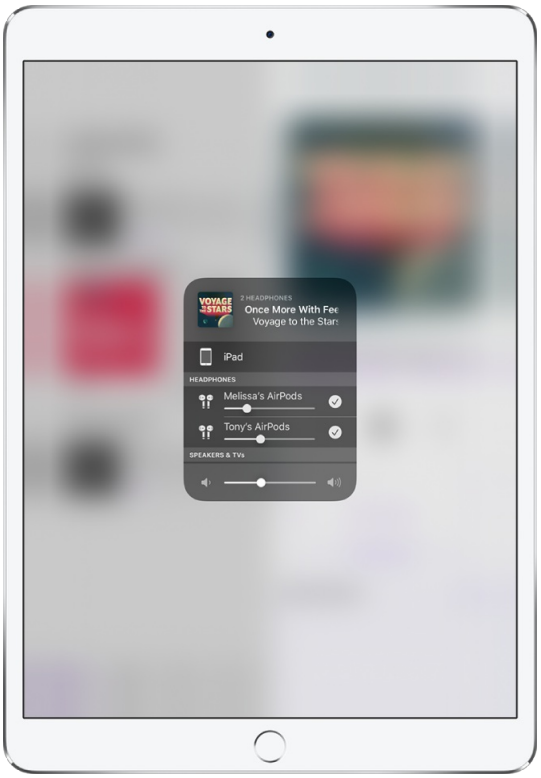
6. Ask your friend to tap Join on their device.

Separately control the volume of each set of earphones or headphones

1. On your iPad, open Control Center, then touch and hold the volume control.
2. Drag the separate volume sliders.

Stop sharing audio

On your iPad, tap on the Now Playing screen, on the Lock screen, or in the Control Center, then tap the name of your friend's earphones or headphones to turn off the connection.



Make and answer calls with AirPods on iPad

You can make and answer FaceTime calls with AirPods that are paired with your iPad.

Make calls with AirPods

While wearing AirPods, do the following:

- *AirPods:* (Pro and 2nd generation) Say "Hey Siri," then say something like "Make a FaceTime call." (You can also set either of your AirPods to summon Siri with your touch. See Adjust AirPods settings with iPad.)
- *AirPods:* (1st generation) Double-tap either of your AirPods to summon Siri, wait for a chime, then make your request. (By default, a double tap summons Siri, but you can change this behavior in Settings. See Adjust AirPods settings with iPad.)

See Use Siri with AirPods on iPad.

Answer calls with AirPods

Do the following to answer a call; do the same to hang up or switch calls:

- *AirPods Pro:* Press the Force Sensor on either of your AirPods.
- *AirPods:* (2nd generation) Tap either of your AirPods.
- *AirPods:* (1st generation) Double-tap either of your AirPods.

Adjust AirPods settings with iPad

You can change various settings, including the name of your AirPods and how each of them responds when you press or tap it.

1. Open the AirPods case.
2. On iPad, go to Settings > Bluetooth.
3. Tap next to your AirPods in the list of devices.
4. Do any of the following:
   - *Change the name of your AirPods:* Tap the current name, enter a new name, then tap Done.
   - *Change what happens when you press and hold the Force Sensor:* (AirPods Pro) Select Left or Right, then choose whether to summon Siri or change the noise control mode. To select which modes to use, tap a mode to turn it on or off.
   - *Change what a double tap does:* (AirPods 1st and 2nd generation) Select Left or Right, then choose an option.
   - *Turn Automatic Ear Detection off or on:* Tap Automatic Ear Detection.

     When Automatic Ear Detection is turned on, AirPods sense when they're in your ears and automatically play the audio from your iPad. Playback is paused when you remove one of your AirPods. When you remove both, playback stops. When you have Automatic Ear Detection on and you're not wearing your AirPods, audio plays through the iPad speakers.

     When Automatic Ear Detection is turned off, all audio from your iPad plays to your AirPods even when you're not wearing them.
   - *Set Microphone to left, right, or automatic:* Tap Microphone, then choose an option.

     When Microphone is set to Automatic, either of your AirPods can act as the microphone. If you use only one of them, it acts as the microphone.

     When you choose Always Left or Always Right, the one you choose becomes the microphone even if you remove it from your ear or put it in the case.

Set up and listen to Bluetooth devices on iPad

Using a Bluetooth connection, you can listen to iPad on wireless headphones, speakers, and more.

WARNING: For important information about avoiding hearing loss and avoiding distractions that could lead to dangerous situations, see Important safety information for iPad.

Pair a Bluetooth device

1. Follow the instructions that came with the device to put it in discovery mode.

   Note: To pair AirPods, see Set up AirPods with iPad.

2. On iPad, go to Settings > Bluetooth, turn on Bluetooth, then tap the name of the device.

iPad must be within about 33 feet (10 meters) of the Bluetooth device.

Play audio from iPad on a Bluetooth device

1. On your iPad, open an audio app, such as Music, then choose an item to play.
2. Tap, then choose your Bluetooth device.

   While audio is playing, you can change the playback destination from the Lock screen or Control Center.

The playback destination returns to iPad if you move the device out of Bluetooth range.

Unpair a Bluetooth device

Go to Settings > Bluetooth, tap next to the name of the device, then tap Forget This Device.

If you don't see the Devices list, make sure Bluetooth is on.

If you have AirPods and you tap Forget This Device, they're automatically removed from other devices where you're signed in with the same Apple ID.

Disconnect from Bluetooth devices

To quickly disconnect from all Bluetooth devices without turning Bluetooth off, open Control Center, then tap.

To learn about Bluetooth privacy settings on iPad, see the Apple Support article If an app would like to use Bluetooth on your device. If you have trouble connecting a Bluetooth device, see the Apple Support article If you can't connect a Bluetooth accessory to your iPhone, iPad, or iPod touch.

Note: The use of certain accessories with iPad may affect wireless performance. Not all iOS or iPadOS accessories are fully compatible with iPad. Turning on airplane mode may eliminate audio interference between iPad and an accessory. Reorienting or relocating iPad and the connected accessory may improve wireless performance.

Use Apple Pencil with iPad

Pair Apple Pencil with your iPad and you can use it to sketch, mark up photos, sign documents, and more.

On supported models, you can use Apple Pencil (available separately) to draw a sketch, mark up a photo, sign a document, and more.

Pair Apple Pencil (2nd generation) with iPad

On iPad models that support Apple Pencil (2nd generation), attach Apple Pencil to the magnetic connector on the right side of your iPad.

Pair Apple Pencil (1st generation) with iPad

On iPad models that support Apple Pencil (1st generation), remove the cap and plug Apple Pencil into the Lightning connector on your iPad. When you see the Pair button, tap it.

Note: After you pair your Apple Pencil, it stays paired until you restart your iPad, turn on Airplane Mode, or pair with another iPad. Just pair your pencil again when you're ready to use it.

Use Apple Pencil

You can use Apple Pencil with your iPad to do the following:

- Draw or write in a note
- Add your signature
- Draw in apps with Markup on iPad

Double-tap to switch tools

When you're working in a supported app, such as Notes, you can double-tap the lower section of Apple Pencil (2nd generation) to quickly switch back to the tool you used last. For example, you can switch from the marker back to the eraser.

To change your settings for double tap, go to Settings > Apple Pencil.

Take a screenshot with Apple Pencil

To capture the screen, use Apple Pencil to swipe up from the bottom corner of your iPad.

Charge your Apple Pencil (2nd generation)

1. Make sure that Bluetooth is turned on (Settings > Bluetooth).
2. Attach Apple Pencil to the magnetic connector on the right side of your iPad.

Note: To see how much charge your Apple Pencil has left, check below Batteries in Today View widgets.

Charge your Apple Pencil (1st generation)

Plug your Apple Pencil into the Lightning connector on your iPad. You can also charge it with an Apple USB Power Adapter by using the Apple Pencil Charging Adapter that came with your pencil.

Note: To see how much charge your Apple Pencil has left, check below Batteries in Today View widgets.

For more information, see the Apple Support article Use Apple Pencil.

Apple TV, smart TVs, and video displays

Wirelessly stream videos and photos to Apple TV or a smart TV from iPad

You can wirelessly stream video or photos to Apple TV or an AirPlay 2-enabled smart TV.

Play video on Apple TV or an AirPlay 2-enabled smart TV

While playing video in the Apple TV app or another supported video app, tap , then choose your Apple TV or AirPlay 2-enabled smart TV as the playback destination.

Play the movie on Apple TV or an AirPlay 2-enabled smart TV.

The LEGO Movie 2: The Second Part is available on the Apple TV app ↗

If an AirPlay passcode appears on the TV screen, enter the passcode on your iPad.

Show photos on Apple TV or an AirPlay 2-enabled smart TV

In Photos, tap a photo, tap , swipe up, tap AirPlay, then choose your Apple TV or an AirPlay 2-enabled smart TV as the playback destination.

If an AirPlay passcode appears on the TV screen, enter the passcode on your iPad.

Mirror your iPad on Apple TV or a smart TV

On Apple TV or a smart TV, you can show whatever appears on your iPad.

1. Open Control Center.

2. Tap Screen Mirroring, then choose your Apple TV or an AirPlay 2-enabled smart TV as the playback destination.

   If an AirPlay passcode appears on the TV screen, enter the passcode on your iPad.

To switch back to iPad, tap Stop Mirroring or , then choose your iPad.

You can also stream audio, such as music or a podcast, from iPad to your Apple TV or smart TV speakers. See Play audio from iPad on HomePod and other wireless speakers.

Note: For a list of AirPlay 2-enabled smart TVs, see the Home accessories website.

To learn more about using Apple TV, see the Apple TV User Guide.

The LEGO Movie 2: The Second Part © 2019 Warner Bros. Entertainment Inc. LEGO, the LEGO logo, the minifigure, and the brick and knob configuration are trademarks of The LEGO Group. © 2019 The LEGO Group. All rights reserved.

Connect iPad to a TV, projector, or monitor with a cable

With the appropriate cable or adapter, you can connect your iPad to a display, like a TV, projector, or computer monitor.

Connect iPad using the USB-C port

1. Plug a USB-C Display AV Adapter or USB-C VGA Multi-port Adapter into the charging port on the bottom of iPad.
2. Connect an HDMI or VGA cable to your adapter.
3. Connect the other end of your HDMI or VGA cable to your secondary display.
4. If necessary, switch to the correct video source on your secondary display. If you need help, use your display's manual.

Connect iPad using the Lightning port

1. Plug a Lightning Digital AV Adapter or Lightning to VGA Adapter into the charging port on the bottom of iPad.
2. Connect an HDMI or VGA cable to your adapter.
3. Connect the other end of your HDMI or VGA cable to your secondary display (TV, monitor, or projector).
4. If necessary, switch to the correct video source on your secondary display. If you need help, use your display's manual.

The adapters have an extra port so you can connect your charging cable and charge your iPad while connected to a secondary display.

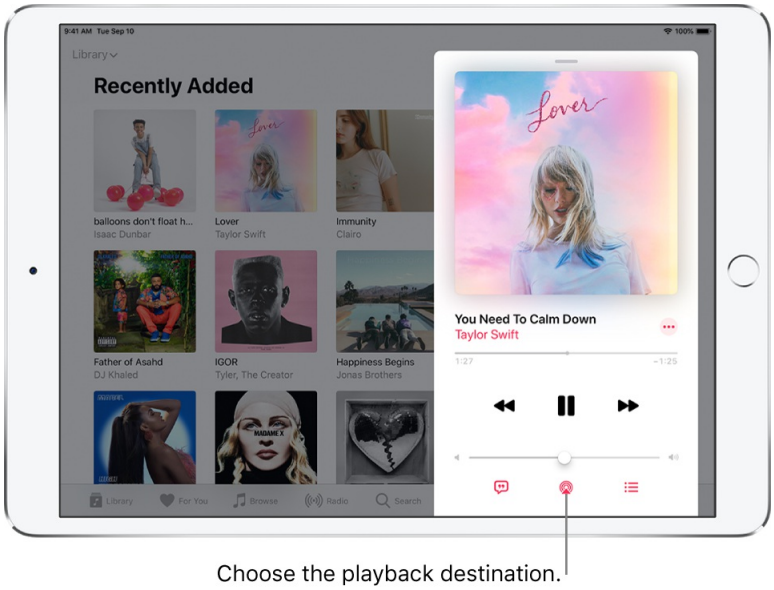
For more information, see the Apple Support article About Apple Digital AV Adapters for iPhone, iPad, and iPod touch.

Play audio from iPad on HomePod and other wireless speakers

You can play audio from iPad on wireless devices like HomePod, Apple TV, AirPlay 2-enabled smart TVs, and Bluetooth headphones and speakers.

Play audio from iPad on a wireless device

1. On your iPad, open an audio app, such as Music, then choose an item to play.
2. Tap , then choose a playback destination.



Note: If your AirPlay 2-enabled devices don't appear in the list of playback destinations, make sure they're on the same Wi-Fi network. With a Bluetooth device, the playback destination returns to iPad if you move the device out of Bluetooth range.

While audio is playing, you can change the playback destination from the Lock screen or Control Center. From the Lock screen, tap . From Control Center, touch and hold the Now Playing controls, then tap .

Note: For information about setting up a Bluetooth audio device, see Pair a Bluetooth device.

Play audio on multiple AirPlay 2-enabled devices

With AirPlay 2 and iPad, you can play audio on multiple AirPlay 2-enabled devices connected to the same Wi-Fi network. For example, you can play a party playlist on HomePod speakers in the living room and kitchen, on an Apple TV in the bedroom, and on an AirPlay 2-enabled smart TV in the den.

Ask Siri. Say something like:

- “Stop playing music everywhere”
- “Set the dining room volume to 10 percent”
- “What’s playing in the kitchen?”
- “Play a song I like in the kitchen”
- “Add the living room speaker”
- “Remove the music from the kitchen”
- “Move the music to the den”

You can also choose playback destinations on the iPad screen.

1. Do one of the following:
   - *In an audio app such as Music or Podcasts:* Tap Now Playing at the bottom of the screen, then tap .
   - *From the Control Center :* Touch and hold the Now Playing controls, then tap .
   - *On the Lock screen:* Tap .
2. Select each device you want to use.

Note: Devices arranged in a stereo pair are treated as a single audio device.

To learn more about using HomePod speakers and Apple TV, see the HomePod User Guide and Apple TV User Guide.

For a list of AirPlay 2-enabled smart TVs, see the Home accessories website.

Use Smart Keyboard or Magic Keyboard with iPad

You can use Smart Keyboard or Magic Keyboard (available separately) to enter text on iPad. Smart Keyboard connects directly to iPad (supported models) and folds to create a lightweight cover. Magic Keyboard connects via Bluetooth, so you must first pair it with iPad.

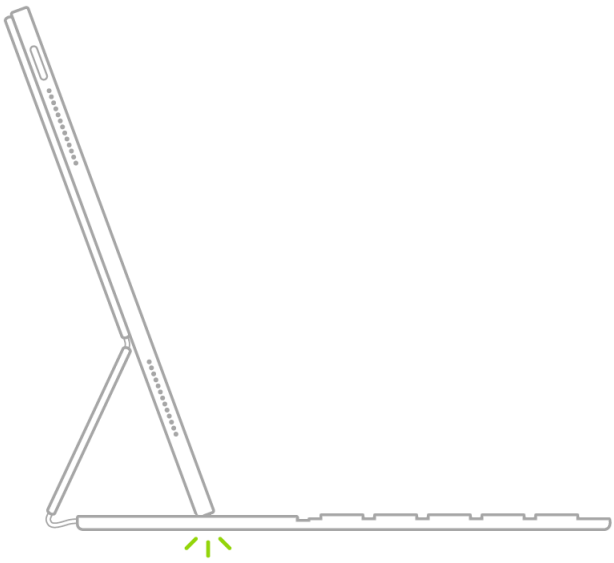
For compatibility information about Apple Wireless Keyboard and third-party Bluetooth keyboards, see the Apple Support article Apple Wireless Keyboard and Magic Keyboard compatibility with iOS devices.

Note: An external keyboard may not support keyboard features that are on your iPad. For example, you can't enable dictation with Smart Keyboard or Magic Keyboard.

Attach Smart Keyboard to iPad

Attach the keyboard to the Smart Connector on the side of iPad (on an iPad with a Home Button) or the rear bottom of iPad (on an iPad with Face ID).

To type with the keyboard, fold it into a triangle with the keyboard in front of your iPad, then set iPad in the groove above the number keys.



Connect Magic Keyboard to iPad

1. Make sure the keyboard is turned on and charged.

   Use the switch on the back of the keyboard to turn it on.

   To charge the device, use the Lightning to USB cable that came with your keyboard. Plug the Lightning end of the cable into the Lightning port on the back of your keyboard, then plug the USB end of the cable into a USB port on a Mac or into an Apple USB power adapter. You can use the Battery widget in Today View to monitor the charge.

2. On iPad, go to Settings > Bluetooth, then turn on Bluetooth.

3. Tap Magic Keyboard when it appears in the Other Devices list.

The keyboard reconnects to iPad whenever it's in range—up to about 33 feet (10 meters). When Magic Keyboard is connected, the onscreen keyboard doesn't appear.

To turn off the keyboard when you're not using it, turn the switch on the back of the keyboard to Off.

To unpair the keyboard, go to Settings > Bluetooth, choose the device from the My Devices list, then tap Forget This Device.

Use keyboard shortcuts

- *Quickly switch between apps:* Press and hold the Command key, then press Tab until you reach the app you want to open.
- *Open Search:* Press Command-Space.
- *View more keyboard shortcuts:* Press and hold the Command key to see shortcuts for an app.

Switch keyboards

You can switch between keyboards—for example, English, Emoji, and any keyboards you added for typing in different languages.

1. On the external keyboard, press and hold Shift-Control.
2. Press the Space bar to cycle through the languages.

With Smart Keyboard and Smart Keyboard Folio, you can also press to switch from one keyboard to another.

Tip: If you added a Chinese, Korean, Japanese, or Hebrew keyboard, you can use the Caps Lock key to quickly switch back and forth between Latin script and the other keyboard you're using.

Switch between Magic Keyboard and the onscreen keyboard

To use the onscreen keyboard, press ⏏ on the external keyboard. To hide the onscreen keyboard, press ⏏ again.

Magic Trackpad, Magic Mouse, and other mouse devices

Connect Magic Trackpad or a mouse to your iPad

Connect Magic Trackpad, Magic Mouse, or another mouse device (available separately) to your iPad (iPadOS 13.4 or later).

Note: Not all mouse devices are fully compatible with all models of iPad.

Connect Magic Trackpad, Magic Mouse, or other Bluetooth mouse

Note: Magic Trackpad and Magic Mouse use a Bluetooth connection with iPad, so you must pair the devices.

1. For Magic Trackpad or Magic Mouse, make sure the trackpad or mouse is turned on and charged.
2. For any other Bluetooth mouse, follow the instructions that came with the mouse to put it in discovery mode.
3. On iPad, go to Settings > Bluetooth, then turn on Bluetooth.
4. Tap the device name when it appears in the Other Devices list.

   If you're asked for a PIN when you pair Magic Mouse, type "0000" (four zeros), then tap Pair.

Note: If the trackpad or mouse is already paired with Mac or another iPad, you must unpair the device before you can connect it with your iPad. On Mac, choose Apple menu > System Preferences > Bluetooth, select the device, then Control-click its name. On iPad, go to Settings > Bluetooth, choose the device from the My Devices list, then tap Forget This Device.

Connect a USB mouse

With the appropriate cable or adapters, you can connect various third-party mouse devices with iPad using USB and USB-based receivers. Refer to the device manufacturer's instructions.

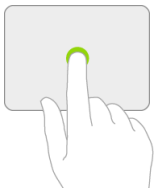
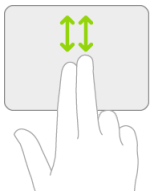
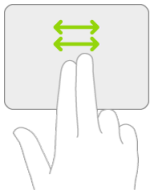
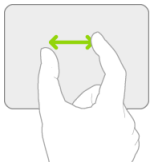
Unpair Magic Trackpad, Magic Mouse, or other Bluetooth mouse

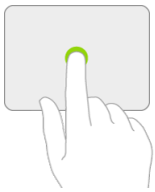
Go to Settings > Bluetooth, choose the device from the My Devices list, then tap Forget This Device.

Note: If you have trouble connecting Magic Trackpad, Magic Mouse, or other Bluetooth mouse, see the Apple Support article If you can't connect a Bluetooth accessory to your iPhone, iPad, or iPod touch.

Learn Magic Trackpad gestures for iPad

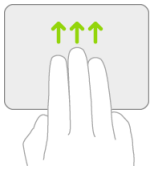
You can connect Magic Trackpad (available separately) then use it to to open apps, go the Home screen, open Slide Over, and more (iPadOS 13.4 or later).

Gesture	Description
	**Click.** Lightly press and quickly release one finger.
	Touch and hold. Lightly press one finger and leave it pressed.
	**Scroll up or down.** Swipe two fingers up or down.
	**Scroll left or right.** Swipe two fingers left or right.
	Drag. Touch and hold an item, then use two fingers to move it.
	**Zoom.** Place two fingers near each other. Pinch open to zoom in, or pinch closed to zoom out.



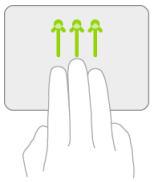
Wake iPad. Click the trackpad.

Or, if you're using an external keyboard, press any key.



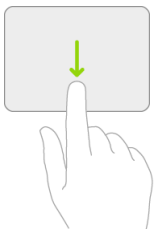
Go Home. Swipe up with three fingers.

Or, click the bar at the bottom of the screen (on an iPad with Face ID).

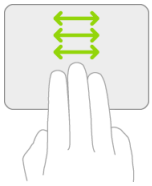


Open the App Switcher. Swipe up with three fingers, pausing before you lift your fingers.

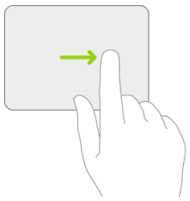
Or, pinch four fingers together, pausing before you lift your fingers.



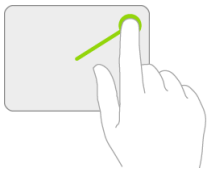
Open the Dock. Use one finger to swipe the pointer past the bottom of the screen.



Switch between open apps. Swipe left or right with three fingers.

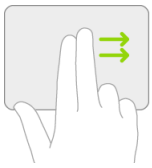
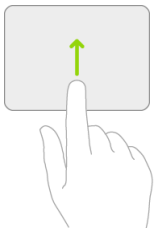
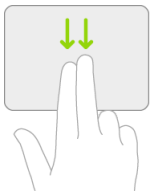


View Slide Over. Use one finger to swipe the pointer past the right edge of the screen. To hide Slide Over, swipe right again.



Open Control Center. Move the pointer to select the status icons at the top right, then click.

Or, select the status icons at the top right, then swipe up with one finger.

	**Open Today View.** Use two fingers to swipe right from the Home screen or the Lock screen.
	**Open Notification Center.** Move the pointer past the top of the screen near the middle.
	**Search from the Home screen.** Swipe down with two fingers.
	Show the quick actions menu. Click with two fingers to show the quick action menu for items like icons on the Home screen, messages in a mailbox, and the Camera button in Control Center. *Note:* You can turn off this gesture in Settings. See Change trackpad and mouse settings on iPad.

Learn mouse gestures for iPad

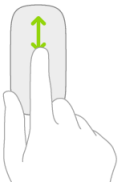
You can connect a mouse (available separately) then use it to open apps, go the Home screen, open Slide Over, and more (iPadOS 13.4 or later).

Note: Not all mouse devices are fully compatible with all models of iPad.

Gesture	Description
	Click. Lightly press and quickly release the mouse.
	Touch and hold. Lightly press the mouse and leave it pressed.

Drag. Use the mouse to touch and hold an item, then move the mouse.

Smart zoom. Double-click the mouse to zoom in and out of photos, PDFs, and more.

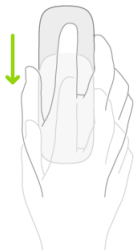


Scroll up or down (Magic Mouse). Slide a finger up or down on the surface of the mouse.

Scroll left or right (Magic Mouse). Slide a finger left or right on the surface of the mouse.

Wake iPad. Click the mouse.

Or, if you're using an external keyboard, press any key.



Open the Dock. Move the mouse to position the pointer at the bottom of the screen.

Go Home. Move the mouse to position the pointer at the bottom of the screen. After the Dock appears, use the mouse to move the pointer above the Dock, then quickly move the pointer back to the bottom of the screen.

Or, click the bar at the bottom of the screen (on an iPad with Face ID).

Open the App Switcher. Move the mouse to position the pointer at the bottom of the screen. After the Dock appears, use the mouse to move the pointer above the Dock, then slowly move the pointer back to the bottom of the screen.

View Slide Over. Use the mouse to move the pointer past the right edge of the screen. To hide Slide Over, move the pointer past the right edge again.

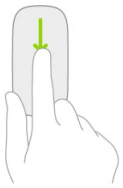
Open Control Center. Use the mouse to move the pointer to select the status icons at the top right, then click.

Open Notification Center. Use the mouse to move the pointer past the top of the screen near the middle.

Show the quick actions menu. Use a finger on one side of the mouse to show the quick action menu when clicking items like icons on the Home screen, messages in a mailbox, or the Camera button in Control Center.

Note: To turn on this gesture, go to Settings > General > Mouse > Secondary Click, then choose Right or Left.

Open Today View (Magic Mouse 2). Swipe right on the mouse surface from the Home screen or the Lock screen.



Search from the Home screen (Magic Mouse 2). Swipe down on the mouse surface.

Change trackpad and mouse settings on iPad

You can change how a connected trackpad or mouse interacts with your iPad.

1. Go to Settings > General, then choose one of the following, depending on your accessory:
   - Trackpad
   - Mouse
   - Trackpad & Mouse
2. Do any of the following:
   - *Change the tracking speed:* Drag the slider to set the tracking speed of the pointer when you move it across the screen.
   - *Turn on or off Natural Scrolling:* With this option selected, the contents on the screen move in the same direction as your finger.
   - *Turn on or off Two-Finger Secondary Click:* (Trackpad only) With this option selected, you click with two fingers to show the quick actions menu for items like icons on the Home screen, messages in a mailbox, or the Camera button in Control Center.
   - *Turn on or off Tap to Click:* (Trackpad only) If you select this option, lightly tapping the trackpad with one finger has the same effect as lightly pressing the trackpad.
   - *Turn on or off Secondary Click:* (Mouse only) When Secondary Click is turned on, you click the right or left side of the mouse to show the quick actions menu. To turn on Secondary Click, choose Right or Left. To turn it off, choose Off.

Note: You can also change the appearance of the pointer—such as its color, shape, and size—when using a trackpad or mouse. See Change the pointer appearance when using a mouse or trackpad with iPad.

Print from iPad

Use AirPrint to print wirelessly to an AirPrint-enabled printer from apps such as Mail, Photos, and Safari. Many apps available on the App Store also support AirPrint.

iPad and the printer must be on the same Wi-Fi network. See the Apple Support article About AirPrint.

Print a document

Tap , •••, or (depending on the app you're using), then tap Print. (Swipe up if you don't see Print.)

See the status of a print job

Open the App Switcher, then tap Print Center.

The badge on the icon shows how many documents are in the queue.

To cancel a print job, select it in Print Center, then tap Cancel Printing.

Use iPad with iPhone, iPod touch, Mac, and PC

Share your Internet connection from iPad (Wi-Fi + cellular)

You can use Personal Hotspot to share a cellular Internet connection from your iPad (Wi-Fi + Cellular models) to other devices. Personal Hotspot is useful when the other devices don't have Internet access from a Wi-Fi network. Instant Hotspot allows you to connect your devices to Personal Hotspot without entering a password.

If a nearby iPhone or iPad (Wi-Fi + Cellular models) is sharing its Personal Hotspot, you can use its cellular Internet connection on your iPad. See Join a Personal Hotspot.

Note: Personal Hotspot is not available with all carriers. Additional fees may apply. The number of devices that can join your Personal Hotspot at one time depends on your carrier and iPad model. Contact your carrier for more information.

Set up Personal Hotspot on iPad

Go to Settings > Cellular > Personal Hotspot, then turn on Allow Others to Join.

Note: If you don't see the option for Personal Hotspot, and Cellular Data is turned on in Settings > Cellular, contact your carrier about adding Personal Hotspot to your plan.

You can change the following settings:

- *Change the Wi-Fi password for your Personal Hotspot:* Go to Settings > Cellular > Personal Hotspot > Wi-Fi Password.
- *Change the name of your Personal Hotspot:* Go to Settings > General > About > Name.
- *Turn off Personal Hotspot and disconnect devices:* Go to Settings > Cellular > Personal Hotspot, then turn off Allow Others to Join.

Connect iPhone, iPod touch, or another iPad to your Personal Hotspot

On the other device, go to Settings > Wi-Fi, then choose your iPad from the list of available networks.

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

If your iPad and the other device are set up as follows, then Instant Hotspot connects the devices without requiring a password:

- You're signed in with the same Apple ID on each device.
- Each device has Bluetooth turned on.
- Each device has Wi-Fi turned on.

When a device is connected, a blue band appears at the top of your iPad screen. The Personal Hotspot icon appears in the status bar of the connected device.

Connect a Mac or PC to your Personal Hotspot

Do one of the following:

- *Connect your Mac with Wi-Fi and Instant Hotspot:* On your Mac, use the Wi-Fi status menu in the menu bar to choose your iPad from the list of available networks.

  You must be signed in with the same Apple ID on your Mac and iPad, have Bluetooth turned on, and have Wi-Fi turned on.

  The Wi-Fi status icon in the menu bar changes to the Personal Hotspot icon as long as your Mac remains connected to your Personal Hotspot.

- *Connect a Mac or PC with Bluetooth:* To make sure your iPad is discoverable, go to Settings > Bluetooth and leave the screen showing. Then on your Mac or PC, follow the manufacturer directions to set up a Bluetooth network connection.

- *Connect a Mac or PC with USB:* Connect iPad and your computer using USB. If you see an alert that says Trust this Computer?, tap Trust. In your computer's Network preferences, choose iPad, then configure the network settings.

With Family Sharing, you can share your Personal Hotspot with any member of your family automatically or after they ask for approval. See Set up Family Sharing on iPad.

When you share a Personal Hotspot from your iPad, it uses cellular data for the Internet connection. To monitor your cellular data network usage, go to Settings > Cellular > Usage. See View or change cellular settings on iPad.

If you need more help using Personal Hotspot, see the Apple Support article If Personal Hotspot is not working.

Make and receive phone calls on iPad

You can make and receive calls on your iPad by relaying calls through your iPhone.

To make calls this way, you must set up FaceTime and sign in with the same Apple ID on both of your devices. (iOS 9, iPadOS 13, OS X 10.10, or later required.)

Note: Wi-Fi Calling on other devices is available with some carriers, and cellular charges may apply.

You must first set up your iPhone, and then set up your iPad.

Allow phone calls on your iPad from your iPhone

1. On your iPhone, go to Settings > Cellular.
2. If your iPhone has Dual SIM, choose a line (below Cellular Plans).
3. Do any of the following:
   - Tap Calls on Other Devices, turn on Allow Calls on Other Devices, then choose your iPad along with any other devices on which you'd like to make and receive calls.

     This allows iPad and other devices where you're signed in with the same Apple ID to make and receive calls when they're nearby your iPhone and connected to Wi-Fi.
   - Tap Wi-Fi Calling, then turn on Add Wi-Fi Calling For Other Devices.

     This allows iPad and other devices where you're signed in with the same Apple ID to make and receive calls even when your iPhone isn't nearby.
4. On your iPad, set up FaceTime and sign in with the same Apple ID that you use on your iPhone.
5. Go to Settings > FaceTime, then turn on FaceTime and Calls from iPhone. If you're asked, turn on Wi-Fi calling.

Note: If you enable Wi-Fi Calling, emergency calls may be made over Wi-Fi, and your device's location information may be used for emergency calls to aid response efforts, regardless of whether you enable Location Services. Some carriers may use the address you registered with the carrier when signing up for Wi-Fi Calling as your location.

Make or receive a phone call on your iPad

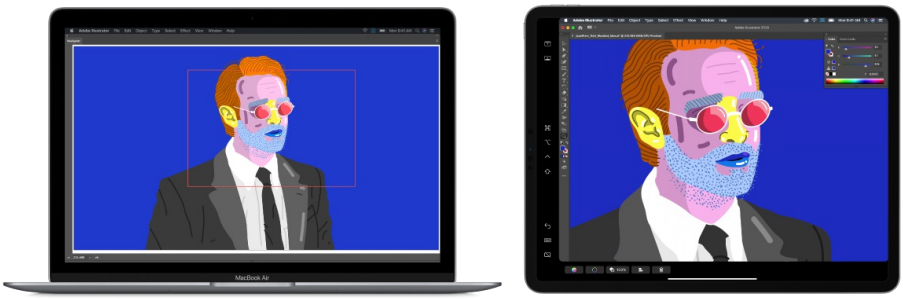
- *Make a call:* Tap a phone number in Contacts, Calendar, FaceTime, Messages, Spotlight, or Safari. Or open FaceTime, enter a contact or phone number, then tap .
- *Receive a call:* Swipe or tap the notification to answer or ignore the call.

For more information about Wi-Fi calls, see the Apple Support article Make a call with Wi-Fi Calling.

Use iPad as a second display for your Mac

With Sidecar, you can extend the workspace of your Mac by using iPad as a second display. The extended workspace allows you to do the following:

- Use different apps on the different screens.
- Use the same app on both screens. For example, you can view your artwork on your Mac screen while you use Apple Pencil and an app's tools and palettes on iPad.



- Mirror the screens so that Mac and iPad display the same content.

Sidecar requires macOS Catalina and iPadOS 13 on supported models.

Use Sidecar

1. Make sure you're signed in with the same Apple ID on your Mac and a nearby iPad.
2. Use one of the following connections:
   - *Wireless:* Make sure your Mac and your iPad have Wi-Fi and Bluetooth turned on. They must also be within Bluetooth range of one another (about 33 feet or 10 meters).
   - *USB:* Connect your Mac and iPad using the appropriate USB cable.
3. Click the AirPlay menu in the menu bar on your Mac, then choose your iPad.

4. Do any of the following:

   - *Use the Sidecar menu on Mac:* You can easily change how you work with iPad from the Sidecar menu in the menu bar. For example, switch between using iPad as a mirrored or separate display, or show or hide the sidebar or Touch Bar on iPad.
   - *Move windows from Mac to iPad:* Drag a window to the edge of the screen until the pointer appears on your iPad. Or hold the pointer over the green button in the top-left corner of the window, then choose Move to [*iPad name*].
   - *Move windows from iPad to Mac:* Drag a window to the edge of the screen until the pointer appears on your Mac. Or hold the pointer over the green button in the top-left corner of the window, then choose Move Window Back to Mac.
   - *Use the sidebar on iPad:* With your finger or Apple Pencil, tap icons in the sidebar to show or hide the menu bar, the Dock, or the keyboard. Or tap one or more modifier keys, such as Ctrl, to use keyboard shortcuts.
   - *Use the Touch Bar on iPad:* With your finger or Apple Pencil, tap any button in the Touch Bar. The buttons available vary depending on the app or task.
   - *Use Apple Pencil on iPad:* With your Apple Pencil, tap to select items such as menu commands, checkboxes, or files.

     If you turn on “Enable double tap on Apple Pencil” in Sidecar preferences on your Mac, you can double-tap the lower section of your Apple Pencil (2nd generation) to switch drawing tools in some apps. See the Apple Support article Use Apple Pencil with your iPad or iPad Pro.
   - *Use standard gestures on iPad:* Use your fingers to tap, touch and hold, swipe, scroll, and zoom.
   - *On iPad, switch between the Mac desktop and the iPad Home screen:* To show the Home screen, swipe up from the bottom edge of your iPad. To return to the Mac desktop, tap the Sidecar icon in the Dock on your iPad.

5. When you’re ready to stop using your iPad, tap the Disconnect icon at the bottom of the sidebar on iPad.

   You can also disconnect from the Sidecar menu in the menu bar and in Sidecar preferences and Displays preferences on your Mac.

Change Sidecar preferences

1. On your Mac, choose Apple menu > System Preferences, then click Sidecar.

2. Choose from the following options:

   - *Show, move, or hide the sidebar on your iPad:* To show the sidebar, select Show Sidebar, then to move it, click the pop-up menu and choose a location. To hide the sidebar, deselect Show Sidebar.
   - *Show, move, or hide the Touch Bar on your iPad:* To show the Touch Bar, select Show Touch Bar, then to move it, click the pop-up menu and choose a location. To hide the Touch Bar, deselect Show Touch Bar.

     When you use an app that supports the Touch Bar on your iPad, the Touch Bar is shown in the location you specified. The buttons available in the Touch Bar vary depending on the current app and task.
   - *Enable double tap on Apple Pencil:* Select the checkbox to be able to double-tap the lower section of Apple Pencil (2nd generation) to switch drawing tools in some apps. (See the Apple Support article Use Apple Pencil with your iPad or iPad Pro.)
   - *Choose which iPad to connect to:* If you have more than one available iPad, click the "Connect to" pop-up menu, then choose the iPad you want.

Hand off tasks between iPad and your Mac

Continue working on one device where you left off on another. You can use Handoff with many Apple apps—for example, Mail, Safari, Pages, Numbers, Keynote, Maps, Messages, Reminders, Calendar, and Contacts—and even some third-party apps. To use Handoff, you must be signed in with the same Apple ID on all your devices. Your devices must have Bluetooth turned on in Settings and be within Bluetooth range of one another (about 33 feet or 10 meters).

Switch devices

- *From Mac to iPad:* The Handoff icon of the app you're using on your Mac appears on iPad on the right side of the Dock. Tap the Handoff icon to continue working in the app on iPad.
- *From iPad to Mac:* The Handoff icon of the app you're using on iPad appears on your Mac at the left end of the Dock (or the top, depending on the Dock position). Click the icon to continue working in the app.

Disable Handoff on your devices

- *iPad, iPhone, and iPod touch:* Go to Settings, then tap General > Handoff.
- *Mac:* Choose Apple Menu > System Preferences > General, then turn off "Allow Handoff between this Mac and your iCloud devices."

Cut, copy, and paste between iPad and your Mac

You can cut or copy content (a block of text or an image, for example) on your iPad, then paste it on another iPhone, iPad, iPod touch, or a Mac computer, and vice versa.

For Universal Clipboard to work, you must be signed in with the same Apple ID on all your devices. Your devices must be connected to Wi-Fi, be within Bluetooth range of one another (about 33 feet or 10 meters), have Bluetooth turned on in Settings, and have Handoff enabled. (iPadOS 13, iOS 10, macOS 10.12, or later required.)

You must cut, copy, and paste your content within a short period of time.

Copy, cut, or paste

- *Copy:* Pinch closed with three fingers.
- *Cut:* Pinch closed with three fingers two times.
- *Paste:* Pinch open with three fingers.

You can also touch and hold a selection, then tap Cut, Copy, or Paste.

For more information about selecting text or placing the insertion point, see Type and edit text on iPad.

Connect iPad and your computer using USB

Using USB, you can directly connect iPad and a Mac or Windows PC to set up your iPad, charge the iPad battery, share your iPad Internet connection, transfer files, and sync content.

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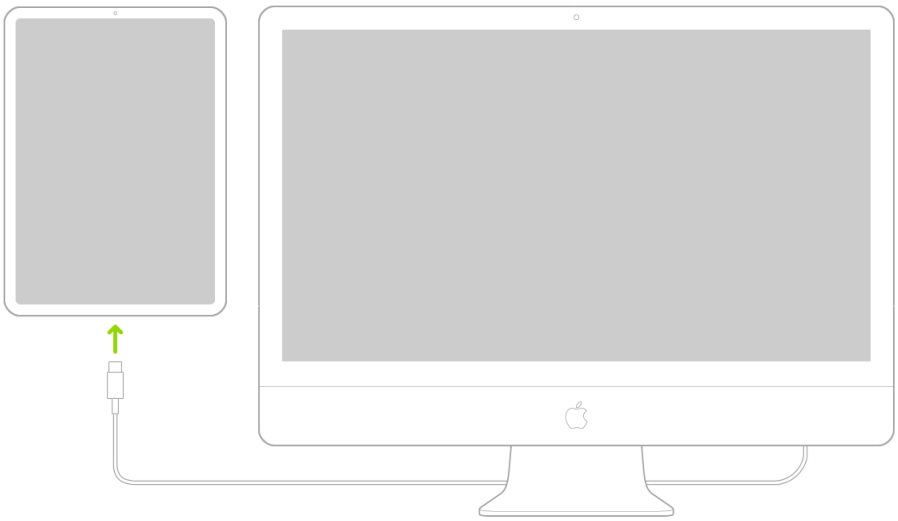
1. Make sure you have one of the following:
    - Mac with a USB port and OS X 10.9 or later
    - PC with a USB port and Windows 7 or later

2. Connect iPad to the USB port on your computer using an appropriate cable.

   Depending on the type of USB port on your computer, the cable included with your iPad may be appropriate.

   A USB-C Charge Cable is included with iPad Pro 11-inch and iPad Pro 12.9-inch (3rd generation and later).



   A Lightning to USB Cable is included with other models.

   Alternatively, you may need one of the following (sold separately):

   - A USB-C to Lightning Cable
   - A USB-C to USB Adapter, a USB-C Digital AV Multiport Adapter, or a USB-C VGA Multiport Adapter

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Sync iPad with your computer

You can use iCloud to automatically keep your photos, files, calendar, and more updated across all your devices where you're signed in with your Apple ID. (You can even use a Windows PC to access your iCloud data on iCloud.com.) Other services like Apple Music allow you to access additional content across your devices. With iCloud and services like Apple Music, no syncing is required.

If you don't want to use iCloud or other services, you can connect iPad to your Mac or Windows PC to sync the following items:

- Albums, songs, playlists, movies, TV shows, podcasts, books, and audiobooks
- Photos and videos

- Contacts and calendars

With syncing, you can keep these items up to date between your computer and your iPad.

Note: If you use iCloud or other services like Apple Music, options for syncing with your computer might not be available.

Set up syncing between your Mac and iPad

1. Connect iPad and your computer using USB.
2. In the Finder sidebar on your Mac, select your iPad.

   Note: To use the Finder to sync content, macOS Catalina is required. With earlier versions of macOS, use iTunes to sync with your Mac.
3. At the top of the window, click the type of content you want to sync (for example, Movies or Books).

   Note: For information about using the Files option, see Transfer files between iPad and your computer.
4. Select "Sync [*content type*] onto [*device name*]."

   By default, all items of a content type are synced, but you can choose to sync individual items, such as selected music, movies, books, or calendars.
5. Repeat steps 3 and 4 for each type of content you want to sync, then click Apply.

Your Mac syncs to your iPad whenever you connect them.

To view or change syncing options, select your iPad in the Finder sidebar, then choose from the options at the top of the window.

Before disconnecting your iPad from your Mac, click the Eject button in the Finder sidebar.

See Sync content between your Mac and iPhone or iPad in the macOS User Guide.

Set up syncing between your Windows PC and iPad

1. Connect iPad and your computer using USB.
2. In the iTunes app on your PC, click the iPad button near the top left of the iTunes window.
3. Select the type of content you want to sync (for example, Movies or Books) in the sidebar on the left.

   Note: For information about using the File Sharing option, see Transfer files between iPad and your computer.

4. Select Sync to turn on syncing for that type of item.

   By default, all items of a content type are synced, but you can choose to sync individual items, such as selected music, movies, books, or calendars.

5. Repeat steps 3 and 4 for each type of content you want to include on your iPad, then click Apply.

By default, your Windows PC syncs to your iPad whenever you connect them. You can have iTunes ask you before syncing, and if there are some items you never want sync, you can keep them from being synced. See Sync iTunes content on PC with your devices in the iTunes User Guide for Windows.

Turn on Wi-Fi syncing

1. Connect iPad and your computer using USB.
2. Do one of the following:

   - *In the Finder sidebar on your Mac:* Select your iPad, click General at the top of the window, then select "Show this [*device*] when on Wi-Fi."

     Note: To use the Finder to turn on Wi-Fi synching, macOS Catalina is required. With earlier versions of macOS, use iTunes to turn on Wi-Fi syncing.

   - *In the iTunes app on a Windows PC:* Click the iPad button near the top left of the iTunes window, click Summary, then select "Sync with this [*device*] over Wi-Fi" (in Options).

3. Click Apply.

By default, whenever iPad is plugged into power and is connected over Wi-Fi to your Mac or to iTunes on your Windows PC, the computer syncs your selected content to iPad.

See Sync content between your Mac and iPhone or iPad over Wi-Fi in the macOS User Guide or Sync iTunes content on PC with devices on Wi-Fi in the iTunes User Guide for Windows.

WARNING: If you delete a synced item from your computer, the item is also deleted from your iPad the next time you sync.

Transfer files between iPad and your computer

You can use iCloud Drive to keep your files up to date and accessible on all your devices, including Windows PCs. You can also transfer files between iPad and other devices by using AirDrop and sending email attachments.

Alternatively, you can transfer files for apps that support file sharing by connecting iPad to a Mac (with a USB port and OS X 10.9 or later) or a Windows PC (with a USB port and Windows 7 or later).

Transfer files between iPad and your Mac

1. Connect iPad to your Mac.

   You can connect using USB, or if you set up Wi-Fi syncing, you can use a Wi-Fi connection.

2. In the Finder sidebar on your Mac, select your iPad.

   Note: To use the Finder to transfer files, macOS Catalina is required. With earlier versions of macOS, use iTunes to transfer files.

3. At the top of the Finder window, click Files, then do one of the following:

   - *Transfer from Mac to iPad:* Drag a file or a selection of files from a Finder window onto an app name in the list.
   - *Transfer from iPad to Mac:* Click the disclosure triangle beside an app name to see its files on your iPad, then drag a file to a Finder window.

To delete a file from iPad, select it below an app name, press Command-Delete, then click Delete.

Transfer files between iPad and your Windows PC

1. Connect iPad to your Windows PC.

   You can connect using USB, or if you set up Wi-Fi syncing, you can use a Wi-Fi connection.

2. In iTunes on your Windows PC, click the iPad button near the top left of the iTunes window.

3. Click File Sharing, select an app in the list, then do one of the following:

   - *Transfer a file from your iPad to your computer:* Select the file you want to transfer in the list on the right, click “Save to,” select where you want to save the file, then click Save To.
   - *Transfer a file from your computer to your iPad:* Click Add, select the file you want to transfer, then click Add.

To delete a file from iPad, select the file, press the Delete key, then click Delete.

File transfers occur immediately. To view items transferred to iPad, go to On My iPad in the Files app on iPad. See View files and folders in Files on iPad.

Important: Syncing has no effect on file transfers, so syncing doesn’t keep transferred files on iPad up to date with the files on your computer.

See Transfer files from your Mac to iPhone or iPad in the macOS User Guide or Transfer files between your PC and devices with iTunes in the iTunes User Guide for Windows.

Privacy and security

Privacy

Sign in with Apple on iPad

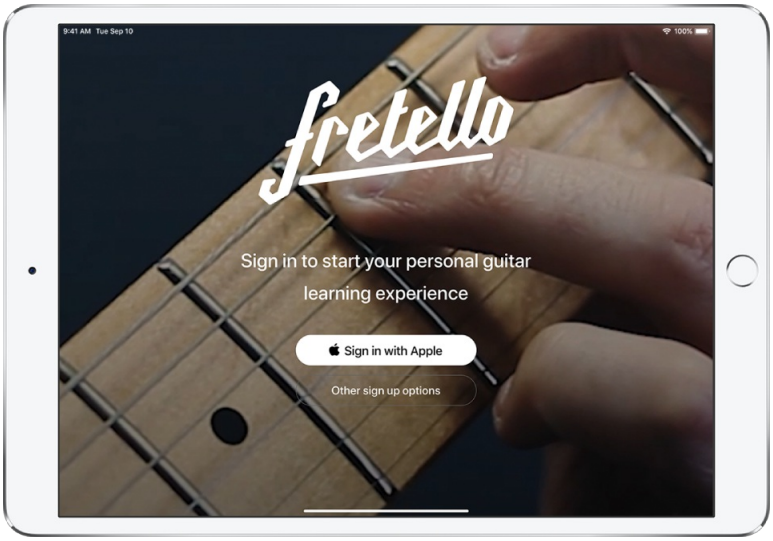
With Sign in with Apple, you can sign in to participating apps and websites with your Apple ID. By using your Apple ID to set up and sign in to accounts, you don’t need to fill out forms or create and remember new passwords.

Sign in with Apple is designed to respect your privacy. Apps and websites can ask only for your name and email address to set up your account, and Apple won’t track you as you use them.

Set up an account and sign in

When a participating app or website asks you to set up an account or to sign in for the first time, do the following:

1. Tap Sign in with Apple.
2. Follow the onscreen instructions.



Some apps (and websites) won’t request your name and email address. In this case, you simply authenticate with Face ID or Touch ID (depending on your model), then start using the app.

Others may ask for your name and email address to set up a personalized account. When an app asks for this information, Sign in with Apple displays your name and the personal email address from your Apple ID account for you to review.

To edit your name, tap it, then use the keyboard to make changes.

To specify an email address, do one of the following:

- *Use your personal email address:* Tap Share My Email.

  If you have multiple email addresses associated with your Apple ID, choose the address you want.

- *Hide your email address:* Tap Hide My Email.

  When you choose this option, Apple creates a unique, random address for you that forwards email from the app to your personal address. This option allows you to receive email from the app without sharing your personal email address.

After you review your information and choose an email option, tap Continue, authenticate with Face ID or Touch ID (depending on your model), then start using the app.

Sign in to access your account

After you set up an account with an app or website using Sign in with Apple, you typically don't need to sign in to it again on your iPad. But if you're asked to sign in (for example, after you sign out of an account), do the following:

1. Tap Sign in with Apple.
2. Review the Apple ID that appears, then tap Continue.
3. Authenticate with Face ID or Touch ID (depending on your model).

Change the address used to forward email

If you chose to hide your email address when you created an account and you have more than one address associated with your Apple ID, you can change the address that receives your forwarded email.

1. Go to Settings > [*your name*] > Name, Phone Numbers, Email > Forward To.
2. Choose a different email address, then tap Done.

Change Sign in with Apple settings for an app or website

1. Go to Settings > [*your name*] > Password and Security.
2. Tap Apps Using Your Apple ID.

3. Choose an app, then do either of the following:

   - *Turn off forwarding email:* Turn off Forward To. You won't receive any further emails from the app.
   - *Stop using Sign in with Apple:* Tap Stop Using Apple ID. You may be asked to create a new account the next time you try to sign in with the app.

Sign in with Apple also works on your other devices—iPhone, Apple Watch, Mac, Apple TV, and iPod touch—where you're signed in with the same Apple ID.

To sign in from an Android app, a Windows app, or any web browser, tap Sign in with Apple, then enter your Apple ID and password.

Sign in with Apple requires two-factor authentication for your Apple ID. This protects your Apple ID, your app accounts, and your app content. For information about how two-factor authentication works, see the Apple Support article Two-factor authentication for Apple ID.

For more information, see the Apple Support article How to use Sign in with Apple.

Set which apps can access your location on iPad

With Location Services, you can choose which location-based apps—for example, Reminders, Maps, and Camera—can gather and use data indicating your location. Your approximate location is determined using information about your local Wi-Fi networks (if you have Wi-Fi turned on), your cellular network (WiFi + Cellular models, if you have cellular data turned on), GPS (WiFi + Cellular models, if available), and Bluetooth connections (if you have Bluetooth turned on). When an app is using Location Services, ⌖ appears in the status bar.

Turn on Location Services

If you didn't turn on Location Services when you first set up iPad, go to Settings > Privacy > Location Services, then turn on Location Services.

Turn off Location Services

Go to Settings > Privacy > Location Services, then choose from the options to turn off Location Services for some apps and services, or for all of them.

If you turn off Location Services, you're asked to turn it on again the next time an app or service tries to use it.

Review the terms and privacy policy for each third-party app to understand how it uses the data it's requesting. See the Apple Support article About privacy and Location Services.

Hide the map in Location Services alerts

When you allow an app to always use your location in the background, you may receive alerts about the app's use of that information. (These alerts let you change your permission, if you want to.) In the alerts, a map shows locations recently accessed by the app.

To hide the map, go to Settings > Privacy > Location Services > Location Alerts, then turn off Show Map in Location Alerts.

With the setting off, you continue to receive location alerts, but the map isn't shown.

Change Location Services settings for system services

Several system services, such as location-based suggestions and location-based ads, use Location Services.

To see the status for each service, to turn Location Services on or off for each service, or to show in the status bar when enabled system services use your location, go to Settings > Privacy > Location Services > System Services.

Delete significant locations

The Maps app keeps track of the places you've recently visited, as well as when and how often you visited them. Maps uses this information to provide you with personalized services like predictive traffic routing. You can delete this information.

Note: Significant Locations are end-to-end encrypted and cannot be read by Apple.

1. Go to Settings > Privacy > Location Services > System Services > Significant Locations.
2. Do one of the following:
   - *Delete a single location:* Tap the location, tap Edit, then tap .
   - *Delete all locations:* Tap Clear History. This action clears all your significant locations on any devices that are signed in with the same Apple ID.

Change app access to information elsewhere on iPad

You can allow which apps and features have access to the data in apps like Contacts, Photos, and Home and from features like the microphone and Bluetooth.

1. Go to Settings > Privacy.
2. Tap a category of data, such as Calendars, Reminders, or Microphone.

   The list shows the apps and features that requested access to that data, along with the level of access that you allowed.

3. Tap an app or feature, then choose a different level of access or deny access.

Review the terms and privacy policy for each third-party app to understand how it uses the data it's requesting. See the Apple Support article About privacy and Location Services.

Limit ad targeting on iPad

Turn off location-based ads, limit targeted advertising in App Store and News, and prevent cross-site tracking in Safari.

Turn off location-based ads

Go to Settings > Privacy > Location Services > System Services, then turn off Location-Based Apple Ads.

Limit ad tracking

Go to Settings > Privacy > Advertising (at the bottom of the screen), then do any of the following:

- *Opt out of targeted advertising:* Turn on Limit Ad Tracking.
- *Reset the identifier that helps determine which ads might be relevant to you:* Tap Reset Advertising Identifier.

Note: When you choose either option, you may still receive the same number of ads, but they may be less relevant to you.

View the information Apple uses to deliver targeted ads

Go to Settings > Privacy > Advertising > View Ad information.

The information is used by Apple to deliver more relevant ads in the App Store and News. Your personal data isn't provided to other parties.

Keep your Safari browsing activities to yourself

While browsing the web, you can prevent cross-site tracking, block cookies, erase your browsing history, and more. See Browse privately in Safari on iPad for Safari.

Learn more about privacy and Apple's advertising platform

Go to Settings > Privacy > Advertising > About Advertising & Privacy.

Security

Set a passcode on iPad

For better security, set a passcode that needs to be entered to unlock iPad when you turn it on or wake it. Setting a passcode turns on data protection, which encrypts your iPad data with 256-bit AES encryption. (Some apps may opt out of using data protection.)

Set or change the passcode

1. Go to Settings, then depending on your model, tap one of the following:
   - Face ID & Passcode
   - Touch ID & Passcode
   - Passcode
2. Tap Turn Passcode On or Change Passcode.

To view options for creating a password, tap Passcode Options. The most secure options are Custom Alphanumeric Code and Custom Numeric Code.

After you set a passcode, on supported models you can use Face ID or Touch ID to unlock iPad. For additional security, however, you must always enter your passcode to unlock your iPad under the following conditions:

- You turn on or restart your iPad.
- You haven't unlocked your iPad for more than 48 hours.
- You haven't unlocked your iPad with the passcode in the last 6.5 days, and you haven't unlocked it with Face ID or Touch ID in the last 4 hours.
- Your iPad receives a remote lock command.
- There are five unsuccessful attempts to unlock your iPad with Face ID or Touch ID.

Change when iPad automatically locks

Go to Settings > Display & Brightness > Auto-Lock, then set a length of time.

Erase data after 10 failed passcodes

Set iPad to erase all information, media, and personal settings after 10 consecutive failed passcode attempts.

1. Go to Settings, then depending on your model, tap one of the following:
    - Face ID & Passcode
    - Touch ID & Passcode
    - Passcode
2. Turn on Erase Data.

After all data is erased, you must restore iPad from a backup or set it up again as new.

Turn off the passcode

1. Go to Settings, then depending on your model, tap one of the following:
    - Face ID & Passcode
    - Touch ID & Passcode
    - Passcode
2. Tap Turn Passcode Off.

Reset the passcode

If you enter the wrong passcode six times in a row, you'll be locked out of your device, and you'll receive a message that says iPad is disabled. If you can't remember your passcode, you can erase your iPad with a computer or with recovery mode, then set a new passcode. (If you made an iCloud or computer backup before you forgot your passcode, you can restore your data and settings from the backup.)

See the Apple Support article If you forgot the passcode for your iPhone, iPad, or iPod touch, or your device is disabled.

Set up Face ID on iPad

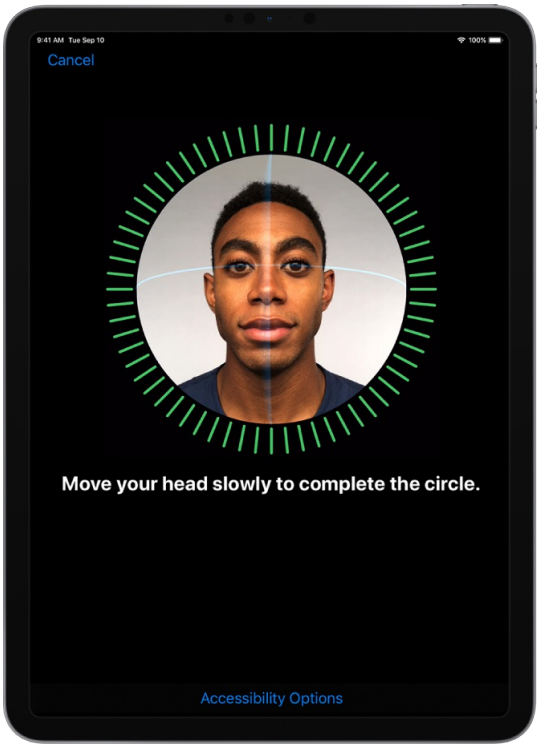
Use Face ID (supported models) to unlock iPad, authorize purchases and payments, and sign in to many third-party apps by simply glancing at your iPad.

To use Face ID, you must also set a passcode on your iPad.

Set up Face ID or add an alternate appearance

- If you didn't set up Face ID when you first set up your iPad, go to Settings > Face ID & Passcode > Set up Face ID, then follow the onscreen instructions.

- To set up an additional appearance for Face ID to recognize, go to Settings > Face ID & Passcode > Set Up an Alternate Appearance, then follow the onscreen instructions.



If you have physical limitations, you can tap Accessibility Options during Face ID set up. When you do this, setting up facial recognition doesn't require the full range of head motion. Using Face ID is still secure, but it requires more consistency in how you look at iPad.

Face ID also has an accessibility feature you can use if you're blind or have low vision. If you don't want Face ID to require that you look at iPad with your eyes open, go to Settings > Accessibility > Face ID & Attention, then turn off Require Attention for Face ID. This feature is automatically turned off if you turn on VoiceOver when you first set up iPad. See Change Face ID and attention settings on iPad.

Temporarily disable Face ID

You can temporarily prevent Face ID from unlocking your iPad.

1. Press and hold the top button and either volume button for 2 seconds.
2. After the sliders appear, press the top button to immediately lock iPad.

   iPad locks automatically if you don't touch the screen for a minute or so.

The next time you unlock iPad with your passcode, Face ID is enabled again.

Turn off Face ID

1. Go to Settings > Face ID & Passcode.
2. Do one of the following:
   - *Turn off Face ID for specific items only:* Turn off one or more options: iPad Unlock, Apple Pay, iTunes & App Store, or Safari AutoFill.
   - *Turn off Face ID:* Tap Reset Face ID.

If your device is lost or stolen, you can prevent Face ID from being used to unlock your device with Find My iPhone Lost Mode. (See Add or remove a device in Find My on iPad.)

For more information about Face ID, see About Face ID advanced technology.

Set up Touch ID on iPad

Use Touch ID (supported models) to unlock iPad, authorize purchases and payments, and sign in to many third-party apps by pressing the Home button with your finger or thumb.

To use Touch ID, you must set a passcode on your iPad.

Turn on fingerprint recognition

1. If you didn't turn on fingerprint recognition when you first set up your iPad, go to Settings > Touch ID & Passcode.
2. Turn on any of the options, then follow the onscreen instructions.

If you turn on iTunes & App Store, you're asked for your Apple ID password when you make your first purchase from the iTunes Store, the App Store, or Apple Books. When you make your next purchases, you're asked to use Touch ID.

Note: If you can't add a fingerprint or unlock your iPad using Touch ID, see the Apple Support article If Touch ID isn't working.

Add a fingerprint

You can add multiple fingerprints (both of your thumbs and forefingers, for example).

1. Go to Settings > Touch ID & Passcode.
2. Tap Add a Fingerprint.
3. Follow the onscreen instructions.

Name or delete a fingerprint