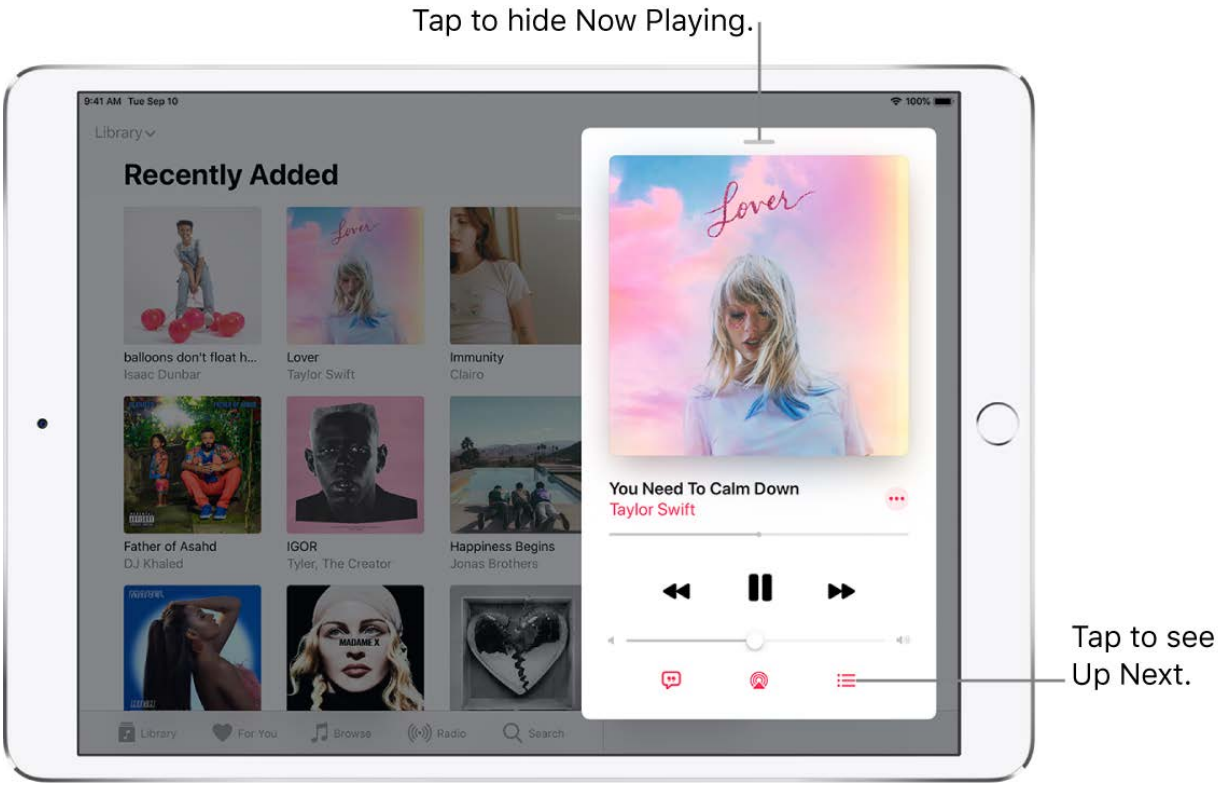
See the Up Next queue.



Adjust the volume, see song details, and more

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

- *Adjust volume:* Drag the volume slider.

  You can also use the volume buttons on the side of iPad.

- *Navigate to the artist, album, or playlist:* Tap the artist name below the song title, then choose to go to the artist, album, or playlist.

- *Scrub to any point in a song:* Drag the playhead.

See time-synced lyrics

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

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

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

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

Use the Up Next queue

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

   To reorder the list, drag ≡.
3. Tap ☰ again to return to Now Playing.

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

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

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

Open Control Center, then tap the audio card.

Stream music to Bluetooth or AirPlay-enabled devices

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

See Connect Bluetooth devices to and Stream audio and video to other devices from.

Note: You can play the same music on multiple AirPlay 2-enabled devices, such as two or more HomePod speakers. You can also pair two sets of AirPods to one iPad and enjoy the same song or movie along with a friend. See Control audio on devices with and Share audio with another pair of AirPods from.

NAV TITLE: Listen to broadcast radio

Listen to broadcast radio on iPad

You can play thousands of broadcast radio stations oniPad.

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

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

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

Apple Music

NAV TITLE: Subscribe to Apple Music

Subscribe to Apple Music on iPad

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

Join Apple Music

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

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

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

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

Show or hide subscription features

Go to Settings > Music, then turn Show Apple Music on or off.

Choose cellular data options for Music

On iPad (Wi-Fi + Cellular models), go to Settings > Music > Cellular Data, where you can do the following:

- Turn streaming on or off.
- Choose High Quality Streaming.

  High Quality Streaming uses more cellular data and songs may take longer to start playing.
- Allow downloading music over cellular.

Edit your subscription

You can change your subscription plan or cancel your subscription.

1. Tap For You, then tap or your profile picture.
2. Tap Manage Subscription.

If you're not a subscriber, you can use Music to listen to music synced to your iPad from a Mac or a Windows PC, play and download previous iTunes Store purchases, and listen to Beats 1 for free.

NAV TITLE: Find new music

Find new music with Apple Music on iPad

In the Music app , browse new and noteworthy music, music videos, playlists, and more.

Browse Apple Music

Tap Browse, then do any of the following:

- *Explore featured music:* Swipe through featured songs and videos at the top of the Browse screen.
- *Browse playlists created by music experts:* Tap one of the many playlists created by music experts.
- *Listen to the top songs from around the world:* Tap one of the Daily Top 100 playlists. These playlists reflect the day's most popular songs in countries across the globe.
- *Play music that matches your mood:* Tap a mood such as Feel Good, Romance, or Party, then tap a playlist.
- *See what's hot:* Tap a song under the Hot Tracks heading. Swipe left to see more songs, or tap See All.
- *Explore new music:* Swipe through the songs found under New Music.
- *Browse your favorite genres:* Tap Genres, choose a genre, then tap a featured song, album, artist, or music video to enjoy music handpicked by music experts.
- *Play the day's most popular songs:* Tap Top Charts, then tap a song or music video to play it. Tap All Genres at the top of the screen to see the top songs and music videos in a genre you choose.
- *Watch music videos:* Tap Music Videos, then tap a featured music video or playlist of music videos.
- *Listen to tracks from upcoming albums:* Tap an album under Coming Soon, then tap an available song to play it.

NAV TITLE: Add music and listen offline

Add music to iPad and listen offline

In the Music app , Apple Music subscribers can add and download songs and videos.. Music you add to iPad can be streamed when you have an Internet connection. To play music when you're not connected to the Internet, you must first download it.

Add music from Apple Music to your library

Do any of the following:

- Touch and hold a song, album, playlist, or video, then tap Add to Library.
- When viewing the contents of an album or playlist, tap Add to add the album or playlist, or tap + to add individual songs.
- On the Now Playing screen, tap •••, then tap Add to Library..

To delete music from the library, touch and hold the song, album, playlist, or music video, then tap Delete from Library.

Music you add to your iPad is also added to other devices where you're signed in to the iTunes Store and App Store using the same Apple ID and have iCloud Music Library turned on (go to Settings , then tap Music).

Add music to a playlist

1. Touch and hold an album, playlist, song, or music video.
2. Tap Add to a Playlist, then choose a playlist.

Download music from Apple Music to your iPad

- *Download a song, album or playlist:* Tap after adding music.

  Note: You must turn on Sync Library to download music from Apple Music to your library (go to Settings > Music, then turn on Sync Library).

- *Always download music:* Go to Settings > Music, then turn on Automatic Downloads.

  Songs you add are automatically downloaded to iPad.

- *See download progress:* In the Library menu, tap Downloaded Music, then tap Downloading.

Manage storage space

- *Free up music storage:* If iPad is low on storage space, you can automatically remove downloaded music that you haven't played in a while. Go to Settings > Music > Optimize Storage.
- *Remove music and videos stored on iPad:* Touch and hold a song, album, playlist, music video, TV show, or movie that you've downloaded. Tap Remove, then tap Remove Downloads.

  The item is removed from iPad, but not from iCloud Music Library.

- *Remove all songs or certain artists from iPad:* Go to Settings > Music > Downloaded Music, tap Edit, then tap ⊖ next to All Songs or the artists whose music you want to delete.

NAV TITLE: Get personalized recommendations

See recommended music on iPad

Apple Music learns the music you like and recommends songs, albums, and playlists based on your tastes.

In the Music app ♫, For You lets you discover playlists created by Apple Music experts, albums based on your tastes, and music your friends are listening to.

Select your favorite genres and artists

When you first tap For You, you're asked to tell Apple Music about your preferences. Apple Music uses these preferences when recommending music.

1. Tap the genres you like (double-tap those you love, and touch and hold the genres you don't care for).
2. Tap Next, then do the same with the artists that appear.

To add a specific artist who isn't listed, tap Add an Artist, then enter the artist's name.

Play music

1. Tap For You, then tap a playlist or album.
2. Tap Play or tap the Shuffle button to shuffle the playlist or album.

You can also touch and hold a playlist or album, then tap Play.

Play songs from an artist's catalog

Go to an artist page, then tap ▶ near the top of the screen.

Music plays songs from the artist's entire catalog, mixing hits and deep cuts.

Tell Apple Music what you love

Do one of the following:

- Touch and hold an album, playlist, or song, then tap Love or Suggest Less Like This.
- On the Now Playing screen, tap •••, then tap Love or Suggest Less Like This.

Telling Apple Music what you love and dislike improves future recommendations.

Rate music in your library

1. Go to Settings ⚙, then tap Music.

2. Turn on Show Star Ratings.
3. In Music, touch and hold a song in your library, tap Rate Song, then choose a rating from one to five stars.

Song ratings sync to all devices that use the same Apple ID.

Tell Music to ignore your listening habits

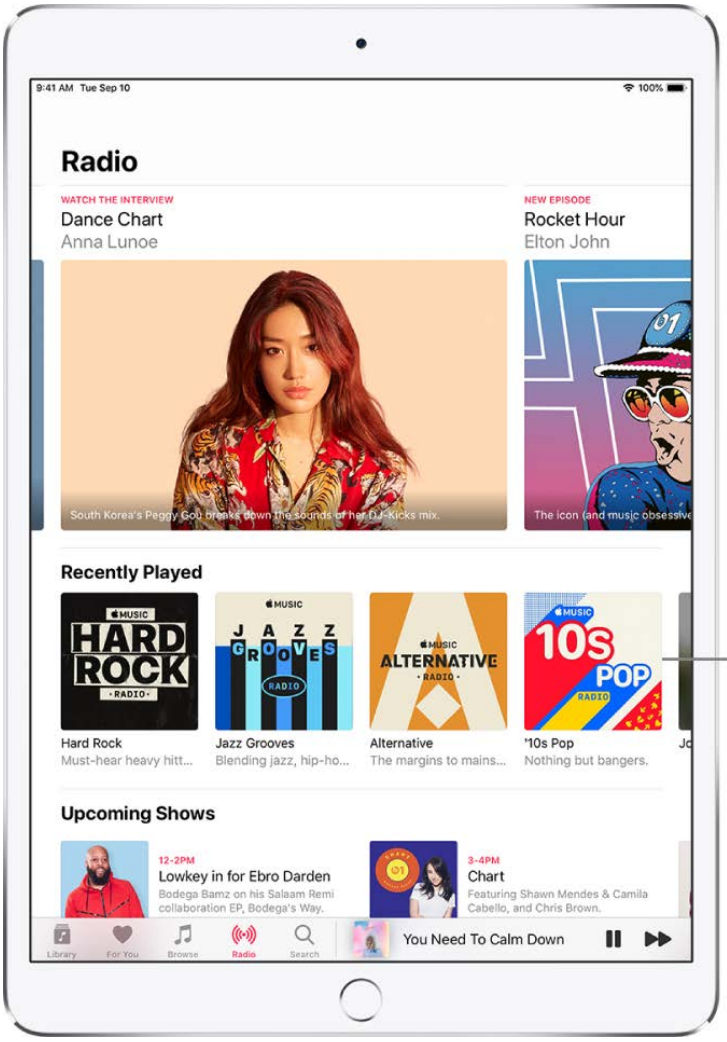
You can prevent listening habits on your device from influencing For You recommendations.

1. Go to Settings, then tap Music.
2. Turn off Use Listening History.

NAV TITLE: Listen to Beats 1 radio

Listen to radio on iPad

Radio in the Music app is the home of Beats 1, which features world-class radio shows, the latest music, and exclusive interviews. You can listen to featured stations that have been crafted by music experts, and create your own custom stations from songs or artists you choose.



Tap to play the station.

Listen to Beats 1

Tap Radio, then tap the currently playing Beats 1 program.

To listen to past shows and find out when your favorite shows are on, tap Beats 1, then tap a show or DJ below Beats 1 On Demand.

Note: Because Beats 1 is live radio, you can't pause, rewind, or skip songs.

Listen to your favorite music genre

1. Tap Radio, then tap Radio Stations, or scroll through Recently Played.
2. Tap a genre or featured station.

Create a station

You can create a radio station based on a particular artist or song. Chances are, if you like that artist or song, you'll like the music the station plays.

1. Touch and hold an artist or song.
2. Tap Create Station.

To create a station in Now Playing, tap •••, then tap Create Station.

NAV TITLE: Search for music

Search for music on iPad

In the Music app ♫, you can search Apple Music, see recent and trending searches, and search your library.

Search Apple Music

You can easily access music you recently searched for or see currently trending search terms.

1. Tap Search, then do any of the following:
   - Tap something you recently searched for—a song or artist, for example.
   - Tap a trending search term, such as a popular new artist that other Apple Music subscribers have searched for.
   - Tap the search field, tap Apple Music, then enter a song, album, playlist, artist, compilation, genre, lyric, TV show, or movie.
2. Tap a result to play it.

You can search for a song in Apple Music based on its lyrics. In the search field, enter a few of the words you remember to find a song.

Ask Siri. Say something like: "Play the song with the lyrics" and then say a key phrase from the lyrics. Learn how to ask Siri.

Search your library

1. Tap Search, tap the search field, then tap Your Library.
2. Enter a song, album, playlist, or artist.
3. Tap a result to play it.

NAV TITLE: Create playlists

Create playlists on iPad

In the Music app, you can organize music into playlists that you can later share with your friends.

Create playlists to organize your music

1. Tap Library, tap the Library menu, tap Playlists, then tap New.
2. Enter a name and description.
3. Tap , then take a photo or choose an image from your photo library.

   The image is used for the playlist's cover art.
4. Tap Add Music, then select music to add to the playlist.

You can also tap ••• in a track list or on the Now Playing screen, tap Add to a Playlist, then tap New Playlist.

Edit a playlist you created on iPad

Tap the playlist, tap Edit, then do any of the following:

- *Add more songs:* Tap Add Music, then choose music from your library.

  You can also touch and hold an album, playlist, song, or music video; tap Add to a Playlist; then choose a playlist.
- *Delete a song:* Tap , then tap Delete. Deleting a song from a playlist doesn't delete it from iPad.
- *Change the song order:* Drag next to a song.

Changes you make to your music library are updated across all your devices when Sync Library is turned on in Music settings. If you're not an Apple Music subscriber, the changes appear in your music library the next time you sync your iPad with your computer.

Delete a playlist

Touch and hold the playlist, then tap Delete from Library.

See what your friends are listening to

When you're an Apple Music subscriber, you can see music your friends are listening to by following them. You can also see the playlists they've shared and the music they listen to most often. Likewise, your followers can see your shared playlists and the music you often listen to. You see most of this information on your profile screen in the Music app.

Create a profile

When you first open Music, you're asked to set up a profile and start following friends. If you skipped that step, you can set up a profile at any time later.

1. Tap For You, then tap .
2. Tap Start Sharing with Friends.

   Friends can now follow you.

View your profile

1. Tap For You, then tap or your profile picture.
2. Tap View Profile at the top of the screen.

Follow your friends

There are several ways to follow people:

- Add friends when you set up your profile.
- After you set up your profile, swipe to the bottom of the profile screen, tap Follow More Friends, then tap Follow next to those you want to follow.

  You can follow friends who are in your contacts list and who use Apple Music, and Facebook friends who have linked their social media accounts to Apple Music.
- On the profile screen, touch and hold a profile picture, then tap Follow.
- Tap Search, enter a friend's name, tap it in the results, then tap Follow.

  Note: Your friends must have a profile for you to find them using search.

To see the people you're following and those who follow you, open the profile screen, then swipe up.

Some profiles may appear with a lock on the profile picture, which means that you need to ask for and receive permission from that person to become a follower. After your request is accepted, you see their shared playlists and the music they're listening to.

Respond to follow requests

You can allow everyone to follow you, or just people you choose. You receive follow requests only if you choose who can follow you.

1. Tap For You, then tap or your profile picture.

2. Tap View Profile.
3. Tap Edit, then tap People You Approve if you want to be followed only by people you choose.
4. Tap Follow Requests, then accept or decline the requests.

You may receive follow requests in other ways—as a link in an email or a text message, for example. To accept, tap the link.

Stop following and block followers

- *Stop following:* Touch and hold the profile picture of a person you follow, then tap Unfollow.
- *Block followers:* Touch and hold a profile picture, then choose Block.

  People you block won't see your music or be able to find your profile. They can still listen to your shared playlists if they added them to their library.

Share music with followers

By default, your followers see the playlists you create, but you can specify some playlists not to be shared.

1. Tap For You, then tap or your profile picture.
2. Tap View Profile.
3. Tap Edit, then turn playlists on or off.
4. Drag to reorder them.

Your followers will see the playlists you create on your profile unless you turn off those playlists you don't want to share. You can turn off this option when you create a playlist or later, when you edit the playlist.

To share playlists with people who don't follow you, touch and hold a playlist, then tap Share.

Note: If you make changes to music you share—edit or stop sharing a playlist, for example—those changes are reflected on your followers' devices.

Hide your guilty pleasures

Because no one is proud of all the music they listen to, you can hide playlists and albums from your followers.

1. Tap For You, then tap or your profile picture.
2. Tap View Profile.
3. Touch and hold the playlist or album (below Listening To).
4. Tap Hide from Profile.

The listening history for this item doesn't appear in your profile and isn't visible to the people who follow you. If you don't want your followers to see any of the music you listen to, tap Edit on the profile screen, then turn off Listening To.

See what others are listening to

- *See what your friends are listening to:* Tap For You, then scroll down to Friends Are Listening To. Tap an item to play it.
- *Listen to a mix of songs your friends are listening to:* Tap For You, then tap Friends Mix.
- *See what a follower or person you follow is listening to:* Tap For You, tap or your profile picture, then tap View Profile. Tap a person's profile picture to see shared playlists and music they frequently listen to. You also see their followers and the people they follow.

Share your profile

You can share your profile using email, Messages, or another app you choose.

1. Tap For You, then tap or your profile picture.
2. Tap View Profile.
3. Tap •••, tap Share, then choose a sharing option.

You can also share the profile of anyone you follow, or who follows you.

Report a concern

If you have a concern about a follower, touch and hold their profile picture, then tap Report a Concern.

NAV TITLE: Use Siri to play music

Use Siri to play music on iPad

You can use Siri to control music playback in the Music app . See Ask Siri on iPad.

Use Siri

Summon Siri, then make your request. Siri supports a wide variety of commands:

- *Play Apple Music:* You can play any song ("Play 'I'm a Mess' by Bebe Rexha"), artist ("Play Ariana Grande"), album, playlist, or station. You can play music on AirPlay 2-enabled devices in a specific rooms ("Play the latest album by Christina Aguilera in the living room.") You can also play popular songs from different years ("Play the top songs from 1990").
- *Let Siri be your personal DJ:* Say something like "Play my Chill Mix" or "Play something I like."
- *Add music from Apple Music to your library:* (Apple Music subscription required) Say, for example, "Add 'Nobody' by Mitski to my Library." Or while playing something, say "Add this to my library."

- *Add a song or album to a playlist:* While playing a song, say something like “Add this song to my Workout playlist” or “Add this album to my Sunday Morning playlist.”
- *Find out more about the current song:* Say “What’s playing?”, “Who sings this song?”, or “Who is this song by?”
- *Play songs based on their lyrics:* Say “Play the song with the lyrics” and then say a key phrase from the lyrics.

Siri can also help you find music in the iTunes Store. See
Get music, movies, TV shows, and more in the iTunes Store on iPad.

NAV TITLE: Sound Check, EQ, and volume limit settings

Sound Check, EQ, and volume limit settings on iPad

Change the way music sounds on iPad

- *Choose an equalization (EQ) setting:* Go to Settings > Music > EQ.

  EQ settings generally apply only to music played from Music, but they affect all sound output.
- *Set a volume limit:* Go to Settings > Music > Volume Limit.

  To prevent changes to the volume limit, go to Settings > Screen Time > Content & Privacy Restrictions. Turn on Content & Privacy, tap Volume Limit, then tap Don’t Allow.
- *Normalize the volume level of your audio:* Go to Settings > Music, then turn on Sound Check.

News

NAV TITLE: Get started with News

Get started with News on iPad

The News app collects all the stories you want to read, from your favorite sources, about the topics that interest you most. To personalize News, you can choose from a selection of publications (called *channels*) and topics such as Entertainment, Food, and Science. The Today feed collects the best stories from the channels and topics you follow.

You can subscribe to Apple News+, which includes hundreds of magazines, popular newspapers, and premium digital publishers. The News app and News+ are currently available in the U.S., Canada, the U.K., and Australia and support English and Canadian French publications. See Subscribe to Apple News+ on.

The more you read, the better News understands your interests. Siri learns what's important to you and suggests stories you might like. You can also receive notifications about important stories from channels you follow.

Note: You need a Wi-Fi or cellular connection to use News.

Personalize your news

When you follow a channel or topic, related stories appear more often in the Today feed, and the channel or topic appears below Following in the sidebar.

1. Open News for the first time, then, in the sidebar, tap ⊕ for channels or topics you want to follow.

   If there are channels or topics that you don't want to appear in your feed, tap ••• to block them or to stop News from suggesting them.

   When you block a channel or topic, its stories won't appear in the Today feed or the News widget, and it will appear among your blocked channels and topics when you tap Blocked Channels & Topics in the sidebar.

2. Tap Discover Channels & Topics at the bottom of the sidebar, then tap ⊕ for each channel you want to follow.

To stop following a channel or topic, swipe it to the left, then tap Unfollow.

To easily follow specific channels and topics, tap the search field at the top of the sidebar, enter the channel or topic's name, then tap ⊕ in the results below.

Add notifications

Some channels you follow may send notifications about important stories.

1. At the bottom of the sidebar, tap Notifications below the Manage heading.
2. Turn on notifications for your preferred channels.

If you're signed in to the iTunes Store (Settings > [*your name*] > iTunes & App Store), you can receive New Features & Tips notifications from the Apple News team. If you subscribe to Apple News+, you can also choose to be notified when new issues are available.

See stories only from the channels you follow

Go to Settings ⚙, tap News, turn on Restrict Stories in Today, then confirm your choice.

Note: Restricting stories significantly limits the variety of stories that appear in the Today feed and all other feeds. For example, if you restrict stories and follow only one entertainment-related channel, your Entertainment topic feed will contain stories only from that channel. When you restrict stories, you don't see Top Stories and Trending Stories.

NAV TITLE: View news stories in Today View

See news stories in Today View on iPad

In Today View, you can see the top stories of the day, just by swiping right on the Home screen or Lock screen.

Access stories from Today View

1. Swipe right on the Home screen or Lock screen to open Today View.
2. In the News section, tap a story headline to open the story in News.

NAV TITLE: See news stories chosen just for you

View news stories chosen just for you on iPad

The Today feed in the News app presents top stories selected by Apple News editors, the best stories from the channels and topics you follow, and stories and issues from Apple News+. The Today feed also includes stories suggested by Siri, trending stories that are popular with other News readers, videos, and more.

Access stories in the Today feed

- *Read more stories within a group:* Tap the arrow at the bottom of the group.
- *Play a video:* Tap ▶ in the thumbnail.
- *Get newer stories:* Pull down to refresh the Today feed with the latest stories.

Follow, unfollow, block, and unblock channels and topics

You can influence what appears in the Today feed by following and blocking channels and topics.

1. Do any of the following:
   - *Open a channel feed:* Touch and hold a story, then tap Open Channel. Or tap a story in the Today feed, then tap the channel name at the top of the story.
   - *Open a topic feed:* Tap the topic title—Movies or Travel, for example.
2. At the top of the feed, do any of the following:

- *Follow:* Tap ⊕.
- *Unfollow:* Tap •••, then tap Unfollow Channel or Unfollow Topic.
- *Block:* Tap •••, then tap Block Channel or Block Topic.
- *Unblock:* Tap •••, then tap Unblock Channel or Unblock Topic.

Tell News what kind of stories you prefer

1. Tap Today in the sidebar.
2. Touch and hold a headline, then tap Suggest More Like This or Suggest Less Like This.

Stop suggesting specific channels and topic groups in the Today feed

Suggested channels and topic groups may appear in the Today feed, but you can stop suggestions for a group.

1. Tap Today in the sidebar.
2. Tap ••• in a channel or topic group, then tap Stop Suggesting.

The channel or topic isn't blocked, but News stops displaying the story group in Today.

NAV TITLE: Read stories

Read stories in News on iPad

You can read and share the stories in the News app on iPad.

Read a story

Tap a channel or topic in the sidebar to browse its stories, then tap a story to read it. While viewing a story, you have these options:

- *Read the next story:* Tap the arrow in the lower right of the screen or swipe left.
- *Read the previous story:* Swipe right.
- *Tell News what stories you prefer:* When viewing a story, tap ⬆, then tap Suggest More Like This or Suggest Less Like This. Your feedback is taken into account for future recommendations.
- *Change the text size:* Tap AA, then tap the smaller or larger letter to change the text size in the story and all other stories in the channel. (Not available in all channels.)
- *Share a story:* Tap ⬆, then choose a sharing option, such as Messages or Mail.
- *Report a concern:* If you believe that a story you're viewing is mislabeled, inappropriate, offensive, or doesn't display properly, tap ⬆, swipe up, then tap Report a Concern.

In Apple News+ issues in PDF format, the Suggest More Like This, Suggest Less Like This, Save Story, and Report a Concern options aren't available. See Browse and read Apple News+ stories and issues on.

Web stories delivered through an RSS feed show a preview. To view an RSS story in full, swipe up. To always view the full story, go to Settings, tap News, then turn off Show Story Previews.

Apple News+ (U.S., U.K., Canada, and Australia only)

NAV TITLE: Subscribe to Apple News+

Subscribe to Apple News+ on iPad

In the News app, you can subscribe to Apple News+, a service that lets you read hundreds of magazines, popular newspapers, and content from premium digital publishers for a single monthly price.

As a subscriber, you have unlimited access to current and available back issues of publications, and you can download content for offline reading and share stories and issues with others.

Start a free trial

The first time you subscribe to Apple News+, you receive a free 1-month trial. After the trial concludes, you pay a monthly subscription fee for continued access to the bundle of Apple News+ publications. To begin, follow these steps:

1. Tap any subscribe or free trial button shown in a magazine or story in News.
2. Follow the onscreen instructions.

   You may be asked to sign in with your Apple ID.

You're billed monthly for your subscription until you cancel. If you use Family Sharing, up to five other family members can access your Apple News+ subscription for no additional charge.

If you sign out of the iTunes Store and App Store (Settings > [*your name*] > iTunes & App Store), you only see free stories—you must sign back in to read stories and issues that require an Apple News+ subscription.

Cancel your subscription

Tap Following, swipe up, tap Subscriptions below the Manage heading, then do one of the following:

- *Apple News+ only:* Tap Cancel Subscription.
- *Apple News+ and individual channels:* Select Apple News+, then tap Cancel Subscription.

Browse and read Apple News+ stories and issues on iPad

To get the most out of Apple News+, follow your favorite publications, then read as you browse, or download issues to read later (U.S., U.K., Canada, and Australia only).

Follow and unfollow publications

You follow an Apple News+ publication by following its channel. Do any of the following:

- Tap Today or News+ in the sidebar, tap a story or issue from an Apple News+ publication, tap the publication's name at the top of the screen, then tap ⊕.
- Tap the search field at the top of the screen, enter the publication's name, then tap ⊕.
- Tap News+ in the sidebar, tap Browse the Catalog or a category at the top of the screen, then tap Follow below the publication's cover.

To unfollow a publication, swipe left on the publication in the sidebar, then tap Unfollow.

Browse Apple News+ issues

Stories and issues from Apple News+ appear in the News+ feed, the Today feed, and channel feeds. Stories (but not issues) can also be found in topic feeds and search results. To access entire issues, tap News+ in the sidebar, where you can do any of the following:

- *View all available publications:* Tap Browse the Catalog near the top of the screen.
- *View a specific content category:* Tap a category such as Business & Finance, Entertainment, or Sports near the top of the screen. Tap Featured to view a group of publications chosen by Apple News editors. Swipe left to see more categories.
- *View new and recent issues:* The most recent issue you've read appears below Reading Now. Below Recent you see the newest issue you've most recently read, you've most recently downloaded, or was most recently published from a channel you follow.

  Note: If you block an Apple News+ publication, its issues are removed from My Magazines.
- *Browse Apple News+ stories and issues:* On the News+ screen, swipe up, then tap a story or issue to open it.

Open an issue

You can open an issue in any of these ways:

- Tap an issue cover in the News+ or Today feed.
- Enter the name of the Apple News+ channel in the search field, tap the channel, then tap the issue.
- Follow a link to an issue that someone shared with you.

Access back issues

1. In the sidebar, tap a channel you follow, or search for a channel, then tap it.
2. Below Recent issues, swipe to the issue you want to read, then tap to open it.

To browse all of the channel's available back issues, swipe through the issues at the top of the screen.

Read Apple News+ issues

Open the issue, where you can do any of the following:

- *View the table of contents:* Tap the cover thumbnail at the bottom left of the screen.
- *Navigate to a story:* In an issue in Apple News Format, tap the story link in the table of contents. In a PDF issue, tap the thumbnail of the page you want to view.
- *Page through an issue:* In Apple News Format issues, swipe left or tap Next to go to the next story, or swipe right to go to the previous story. In PDF issues, swipe left or tap Next to go to the next page. Swipe right to go to the previous page.
- *Change the text size:* For stories in Apple News Format, tap AA, then tap the smaller or larger letter to change the text size in the story and all other stories in the channel. For PDF issues, pinch to zoom.

Download an Apple News+ issue

To download issues to read offline, do any of the following:

- Tap News+ in the sidebar. In My Magazines or a category, navigate to the issue, tap ••• below the issue cover, then tap Download Issue..
- Tap the magazine channel in the sidebar, tap ••• below the issue cover in the Recent Issues group, then tap Download Issue.

News automatically downloads the most recent issue of magazines you follow when iPad has sufficient storage space and is connected to Wi-Fi. You can download issues only if you're a subscriber.

Manually remove an Apple News+ issue

Under most conditions, automatically downloaded issues are removed from iPad after 30 days. To remove them sooner, follow these steps:

1. Tap News+ in the sidebar.
2. In My Magazines, tap ••• below the issue cover, tap Remove, then do one of the following:
   - *Remove an issue, but leave its cover in My Magazines:* To free up some space on iPad, tap Remove Download. The issue's cover remains so you can easily access it again from My Magazines.

- *Remove an issue and its cover:* Tap Remove from My Magazines to remove the issue's cover and content from your device and from any other devices where you're signed in with the same Apple ID.

  If an issue is in My Magazines, but not downloaded, tap Remove from My Magazines to remove its cover from My Magazines on all the devices where you're signed in with the same Apple ID.

To remove all issues, tap History, tap Clear, then tap Clear All.

When storage on iPad is limited, issues may be automatically removed sooner than 30 days. See the Apple Support article Read magazines with Apple News+.

NAV TITLE: Search for news stories

Search for stories in News on iPad

The News app keeps track of a wide variety of channels, topics, and stories, which makes it easy to find content that interests you.

Search for channels, topics, or stories

- Tap the search field, then enter any of the following:
  - The name of a channel, such as CNN or *Washington Post*
  - A topic, such as fashion, business, or politics
  - A story, such as the rescue of a baby elephant

In the results list, tap ⊕ to follow the channel or topic.

NAV TITLE: Save news stories for later

Save stories in News on iPad

In the News app, you can save stories to read later, online or offline.

Save a story

- When reading a story, tap ⬆, swipe up, then tap Save Story.

To read a saved story, tap Saved Stories in the sidebar, then tap the story. To delete a saved story, swipe the story left.

Check and edit your reading history

Tap History in the sidebar, then do any of the following:

- *Read a story:* Tap the story.

- *Delete a story:* Swipe the story left.
- *Remove your reading history:* Tap Clear, then tap Clear History.
- *Remove the information used to create recommendations:* Tap Clear, then tap Clear Recommendations.
- *Clear everything:* Tap Clear, then tap Clear All.

  Your News history, recommendation information, and stories and issues you downloaded are removed from all your devices where you're signed in with the same Apple ID.

  Note: Story titles remain in Saved Stories, but you must be online to read the stories.

  If you clear recommendations, and Show Siri Suggestions in App is on in Settings > News > Siri & Search, recommendations based on your Safari and app usage and your reading habits in News are cleared. To prevent News from suggesting stories based on your Safari and app usage, turn off Show Siri Suggestions in App.

When you clear your history, the identifier used by Apple News to report statistics to news publishers is also reset. You can reset the identifier at any time by going to Settings > News, then turning on Reset Identifier.

NAV TITLE: Subscribe to news channels

How to subscribe to individual channels on iPad

Subscribe to channels

In the News app, in addition to subscribing to Apple News+, you can subscribe to individual publications from select publishers. There are three ways to access these subscriptions in News:

- *Subscribe within News:* You can purchase a subscription directly in News. In a channel that offers subscriptions, tap the subscription button.
- *Access an existing subscription purchased from the iTunes Store or the App Store:* If subscriptions you've bought in the iTunes Store or App Store as in-app purchases through publishers' apps are also available in News, you're automatically granted access in News. See the Buy additional app features with in-app purchases and subscriptions website.
- *Access an existing subscription purchased from a publisher:* If you've purchased a subscription directly from a publisher's website or from the publisher's app on a non-Apple device, the publisher may allow you to sign in to your account in News to access your subscription there.

  To sign in, tap a story that requires a subscription to read, then tap Already a Subscriber? Enter the user name and password for your existing subscription.

When you subscribe to a channel, you automatically follow it, and stories from the channel appear in the Today feed.

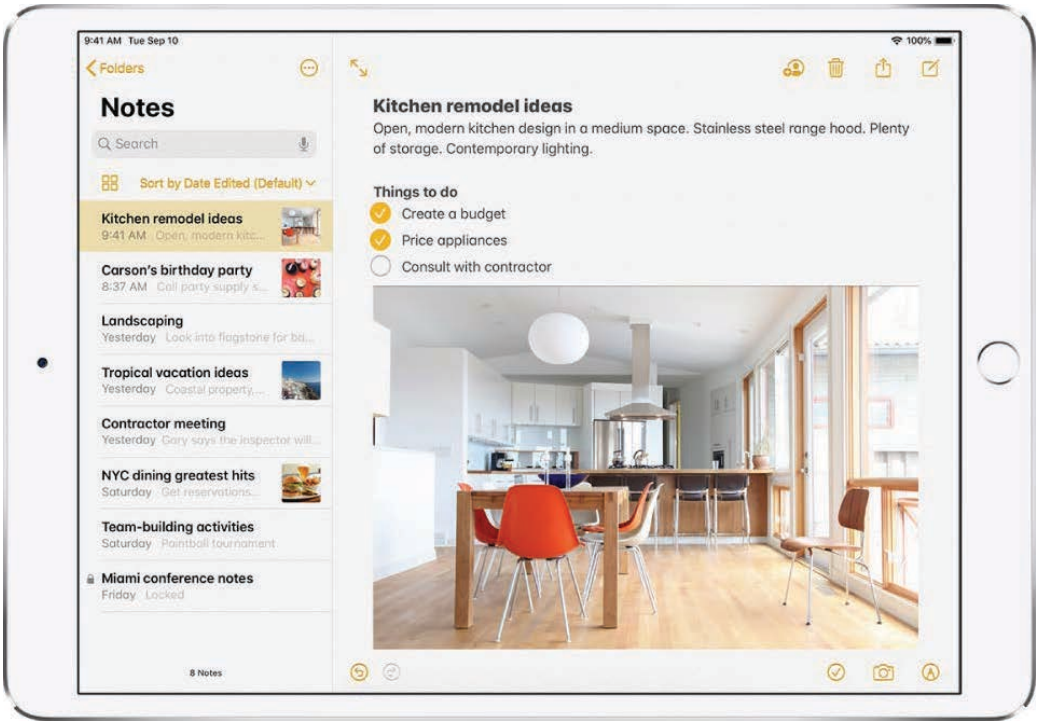
To cancel a subscription, swipe up on the sidebar, tap Subscriptions under the Manage heading, select the subscription, then tap Cancel Subscription.

Notes

NAV TITLE: Write notes

Write notes on iPad

Use the Notes app to jot down quick thoughts or organize detailed information with checklists, images, web links, scanned documents, handwritten notes, and sketches.



Create and format a new note

Ask Siri. Say something like: “Create a new note.” Learn how to ask Siri.

Or do the following:

1. Tap , then enter your text.

   The first line of the note becomes the note’s title.

2. To change the formatting, tap Aa.

   You can apply a heading style, bold or italic font, a bulleted or numbered list, and more.

3. To save the note, tap Done.

Tip: To choose a default style for the first line in all new notes, go to Settings > Notes > New Notes Start With.

You can quickly create a note or resume work on your last note by tapping the Lock screen with Apple Pencil (on supported models). On other iPad models, you can do this if you add Notes to Control Center. To change the Lock screen behavior, go to Settings > Notes > Access Note from Lock Screen.

Add a checklist

In a note, tap , then do any of the following:

- *Add items to the list:* Enter text, then tap return to enter the next item.
- *Increase or decrease the indentation:* Swipe right or left on the item.
- *Mark an item as complete:* Tap the empty circle next to the item to add a checkmark.
- *Reorder an item:* Touch and hold the empty circle or checkmark next to the item, then drag the item to a new position in the list.
- *Manage items in the list:* Tap the list to see the menu, tap ▶, tap Checklist, then tap Check All, Uncheck All, Delete Checked, or Move Checked to Bottom.

To automatically sort checked items to the bottom in all your notes, go to Settings > Notes > Sort Checked Items, then tap Automatically.

Add or edit a table

In a note, tap , then do any of the following:

- *Enter text:* Tap a cell, then enter your text. To start another line of text in the cell, touch and hold the Shift key and tap next.
- *Move to the next cell:* Tap next. When you reach the last cell, tap next to start a new row.
- *Format a row or column:* Tap a row or column selection handle, then choose a style such as bold, italic, underline, or strikethrough.
- *Add or delete a row or column:* Tap a row or column selection handle, then choose to add or delete.
- *Move a row or column:* Touch and hold a row or column selection handle, then drag it to a new position.
- *See more columns:* If the table becomes wider than your screen, swipe right or left on the table to see all the columns.

To remove the table and convert its contents to text, tap a cell in the table, tap , then tap Convert to Text.

Change the Notes display on your iPad

- *Make the note fill the screen:* While viewing a note in landscape orientation, tap ⤡ or turn iPad to portrait orientation.
- *See your accounts, notes list, and selected note all at once:* (12.9-inch iPad Pro) Turn iPad to landscape orientation, then tap ▭.

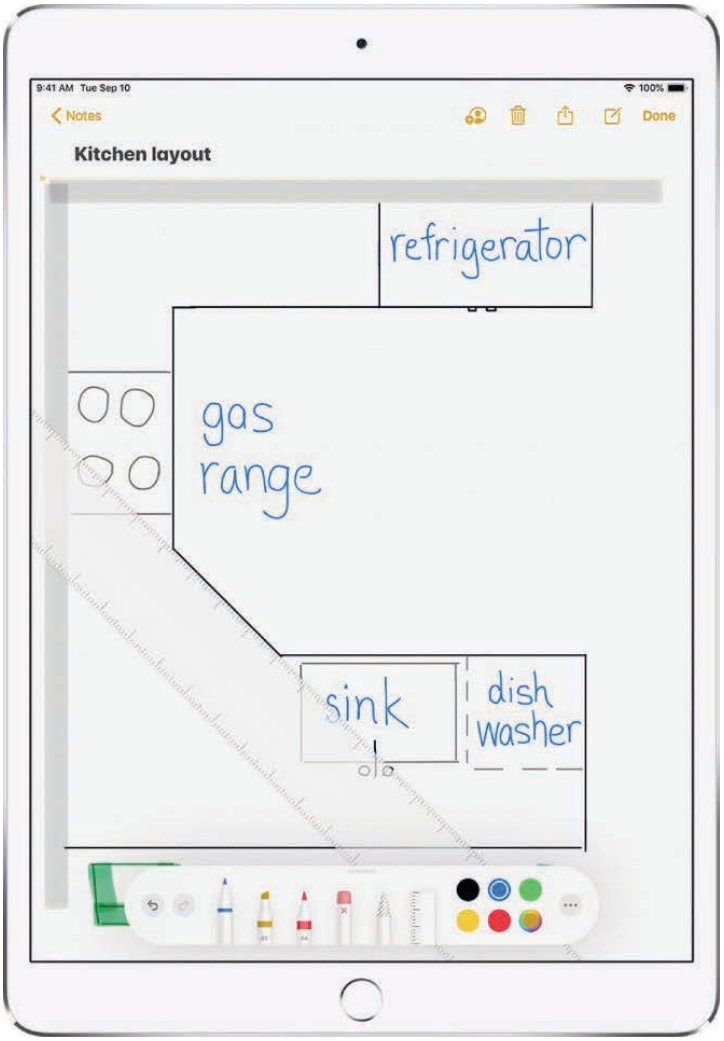
NAV TITLE: Draw or use handwriting

Draw in Notes on iPad

Use the Notes app to draw a sketch or jot a handwritten note with your finger or Apple Pencil (on supported models). You can choose from a variety of markup tools and colors and draw straight lines with the ruler.

Draw or use handwriting

In a note, tap Ⓐ, then use the markup tools to draw or write with your finger.



Tip: You can search handwritten text (in supported languages) in Notes. If the note doesn't have a title, the first line of handwritten text becomes the suggested title. To edit the title, scroll to the top of the note, then tap Edit.

Show lines or grids in notes

- *In an existing note:* Tap , tap Lines & Grids, then choose a style.
- *Choose the default style for all new notes:* Go to Settings > Notes > Lines & Grids.

NAV TITLE: Add attachments

Add attachments to notes on iPad

In the Notes app , you can attach photos, videos, and scanned documents. You can even add info from other apps—maps, links, documents, and more.

Add a photo or video

1. In a note, tap .
2. Take a new photo or video, or tap Photo Library to add existing photos and videos.
3. To change the preview size of attachments, touch and hold an attachment, then tap Small Images or Large Images.

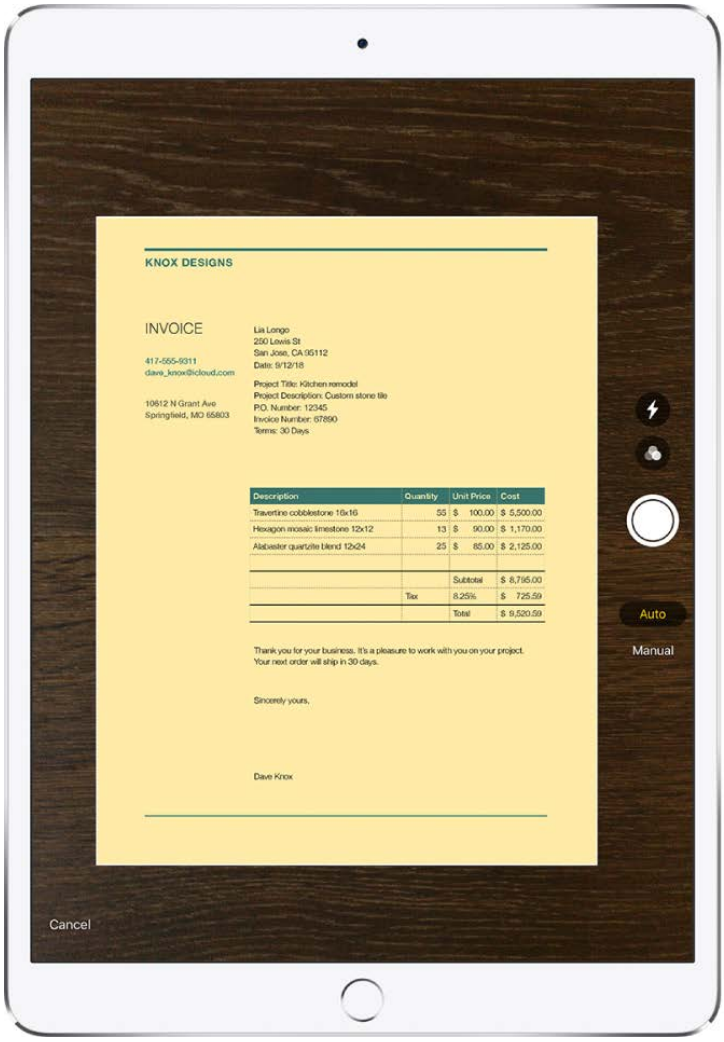
Tip: To draw on a photo, tap the photo, then tap .

To save photos and videos taken in Notes to the Photos app, go to Settings > Notes, then turn on Save to Photos.

Scan a document into a note using the camera

1. In a note, tap , then choose Scan Documents.
2. Position iPad so that the document page appears on the screen; iPad automatically captures the page.

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



3. Scan additional pages, then tap Save when you're done.
4. To make changes to the saved document, tap it, then do any of the following:
   - *Add more pages:* Tap +.
   - *Crop the image:* Tap .
   - *Apply a filter:* Tap , then choose to scan the page as a color, grayscale, or black-and-white document, or as a photo.
   - *Rotate the image:* Tap .
   - *Mark up the document:* Tap , tap , then use the markup tools to add annotations or your signature.
   - *Delete the scan:* Tap .

Add info from another app to a note

You can add information from another app as an attachment to a note—for example, a location in Maps, a webpage in Safari, a PDF in Files, or a screenshot.

1. In the other app, open the item you want to share (for example, a map or webpage).

2. Tap Share or , then tap Notes.
3. Save the item to a new note or choose an existing note.

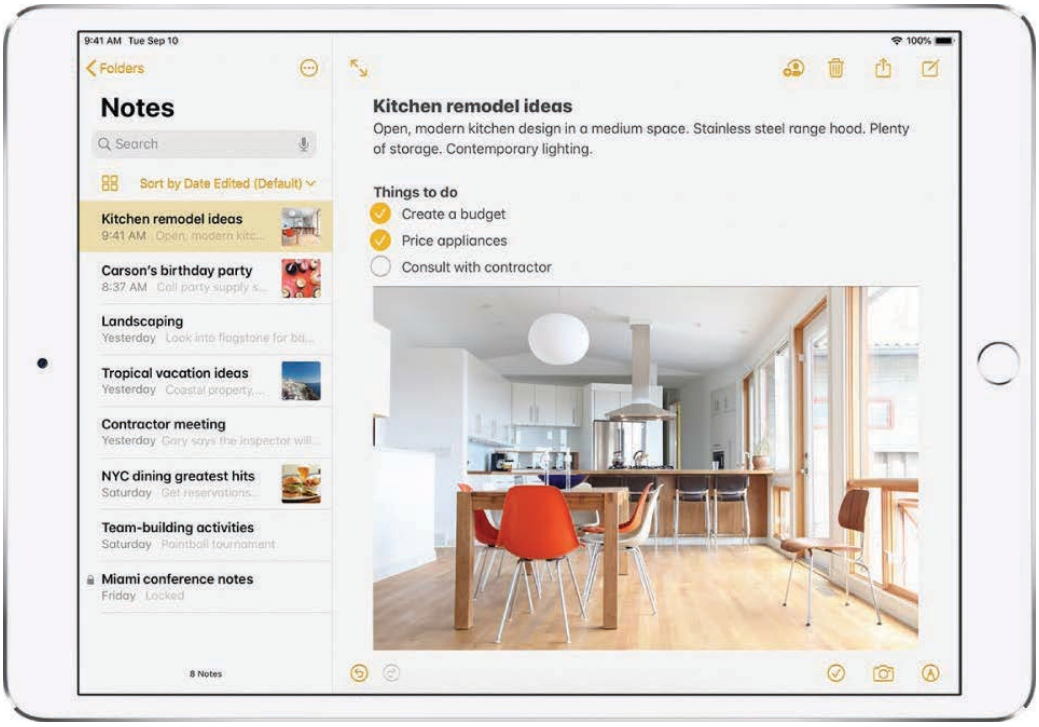
View all attachments in Notes

1. Tap , then tap View Attachments to see thumbnails of drawings, photos, links, documents, and other attachments. (Attachments in locked notes aren't shown.)
2. To go to a note with a specific attachment, tap the attachment thumbnail, then tap Show in Note.

NAV TITLE: Search and organize notes

Search and organize your notes in folders on iPad

In the Notes app , you can search all your notes for typed and handwritten text, objects in attached images, and text in scanned documents. You can also organize your notes into folders and pin the important notes to the top of the list.



Create, rename, move, or delete a folder or subfolder

In the folders list, do any of the following:

- *Create a folder:* Tap New Folder, then name your folder.
- *Create a subfolder:* Touch and hold a folder, then drag it onto another folder.
- *Rename a folder:* Tap the folder, tap , tap Rename, then enter a new name.

- *Move a folder:* Swipe left on the folder, tap , then choose a new location. Or touch and hold the folder, then drag it to a new location. The folder becomes a subfolder if you drag it onto another folder.
- *Delete a folder:* Swipe left on the folder, then tap .

  If you change your mind, open the Recently Deleted folder to recover the notes.

Sort, move, pin, delete, or view notes as thumbnails

In a notes list, do any of the following:

- *Change the folder view:* Swipe down on the notes list to reveal more options. To view the notes as thumbnails, tap .
- *Change the sort order of a folder:* Tap “Sort by,” then choose Date Edited, Date Created, or Title. To choose a default sorting method for all your folders, go to Settings > Notes > Sort Notes By.
- *Move a note to a different folder:* Touch and hold the note, tap Move, then choose a folder.
- *Pin an important note to the top of the list:* Touch and hold the note, then tap Pin Note. Or swipe right on the note, then tap the pin.
- *Delete a note:* Touch and hold the note, then tap Delete. Or swipe left on the note, then tap .

  If you change your mind, open the Recently Deleted folder to recover the note.

Search your notes

You can search for typed and handwritten text, objects in attached images, and text in scanned documents.

1. Swipe down on the notes list to reveal the search field.
2. Tap the search field, then enter what you’re looking for. You can also choose a suggested search such as “Notes with Drawings,” then enter additional text to refine your search.

   If a note is locked, only its title appears in the search results. The search includes handwritten text (in supported languages), photos, and scanned documents.

Search within a note for typed and handwritten text

1. Open the note you want to search.
2. Tap , then tap Find in Note.
3. Type the text you’re looking for in the search field.

NAV TITLE: Share and collaborate

Share notes and collaborate on iPad

In the Notes app, you can send a copy of a note to a friend. You can also invite people to collaborate on a note or on a folder of notes in your iCloud account, and everyone will see the latest changes.

Send a copy of a note

1. Open the note you want to share.
2. Tap, then choose how to send your note.

Collaborate on a note

When you share a note in your iCloud account, all the collaborators see everyone's changes. Everyone you share with must be signed in to iCloud to edit the note.

1. Open the note you want to share.

   Note: You can't collaborate on a locked note.

2. Tap, tap Share Options, then choose "Can make changes" or "View only."
3. Choose how to send your invitation (for example, using Mail or Messages).

To add or remove collaborators or stop collaborating, tap.

Collaborate on a Notes folder

When you share a folder of notes in your iCloud account, all the collaborators see everyone's changes. People who are allowed to make changes can create or edit notes, add attachments, and even create subfolders if they're signed in to iCloud.

1. In the folder list, tap the folder you want to share.

   Note: You can't collaborate on a folder with locked notes.

2. Tap, tap Add People, tap Share Options, then choose "Can make changes" or "View only."
3. Choose how to send your invitation (for example, using Mail or Messages).

Print a note

1. Open the note you want to print.
2. Tap at the top of the note, then tap Print.

See Print from.

NAV TITLE: Lock notes

Lock your notes on iPad

In the Notes app, you can lock notes to protect your sensitive information with Face ID (supported models), Touch ID (supported models), or a password. Notes uses a single password for all your locked notes, on all of your devices.

Set up your notes password

The password you set applies to all notes you lock from now on. Notes that already have a password aren't affected.

1. Go to Settings > Notes > Password.
2. Enter a password and add a hint to help you remember it.

   For added security, you can also turn on Face ID (supported models) or Touch ID (other models). If you turn on Face ID or Touch ID, you can still access your locked notes if you forget your password later.

Important: If you forget your notes password, and you can't use Face ID or Touch ID to unlock your notes, you won't be able to view your locked notes, and Apple can't help you regain access to those locked notes.

You can reset your notes password, but this doesn't give you access to previously locked notes. The new password applies to all notes you lock from now on. Go to Settings > Notes > Password > Reset Password.

See the Apple Support article Lock notes on your iPhone, iPad, iPod touch, and Mac.

Lock a note

You can only lock notes on your device and notes in iCloud. You can't lock notes that have PDFs, audio, video, Keynote, Pages, Numbers documents attached, or notes that sync with other accounts. You can't lock an iCloud note that has collaborators.

To lock a note, do one of the following:

- In the notes list, swipe left on the note, then tap the lock.
- Open the note, tap, then tap Lock Note.

When a note is locked, the title remains visible in the notes list.

To remove a lock from a note, tap, then tap Remove Lock.

Open a locked note

Unlocking one note unlocks all your notes for several minutes so you can easily jump into another note or copy and paste information from other apps.

1. Tap the locked note, then tap View Note.
2. Unlock it with Face ID, Touch ID, or your Notes password.

To lock your notes again, do one of the following:

- Tap the lock icon at the top of the screen.

- Tap Lock Now at the bottom of the notes list.
- Close the Notes app.
- Lock your iPad.

NAV TITLE: Change settings

Change your Notes settings on iPad

Customize your preferences for the Notes app in Settings. You can store your notes in iCloud, access Notes from the Lock screen, and more.

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

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

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

Change your Notes settings

Go to Settings > Notes, then adjust any of the following:

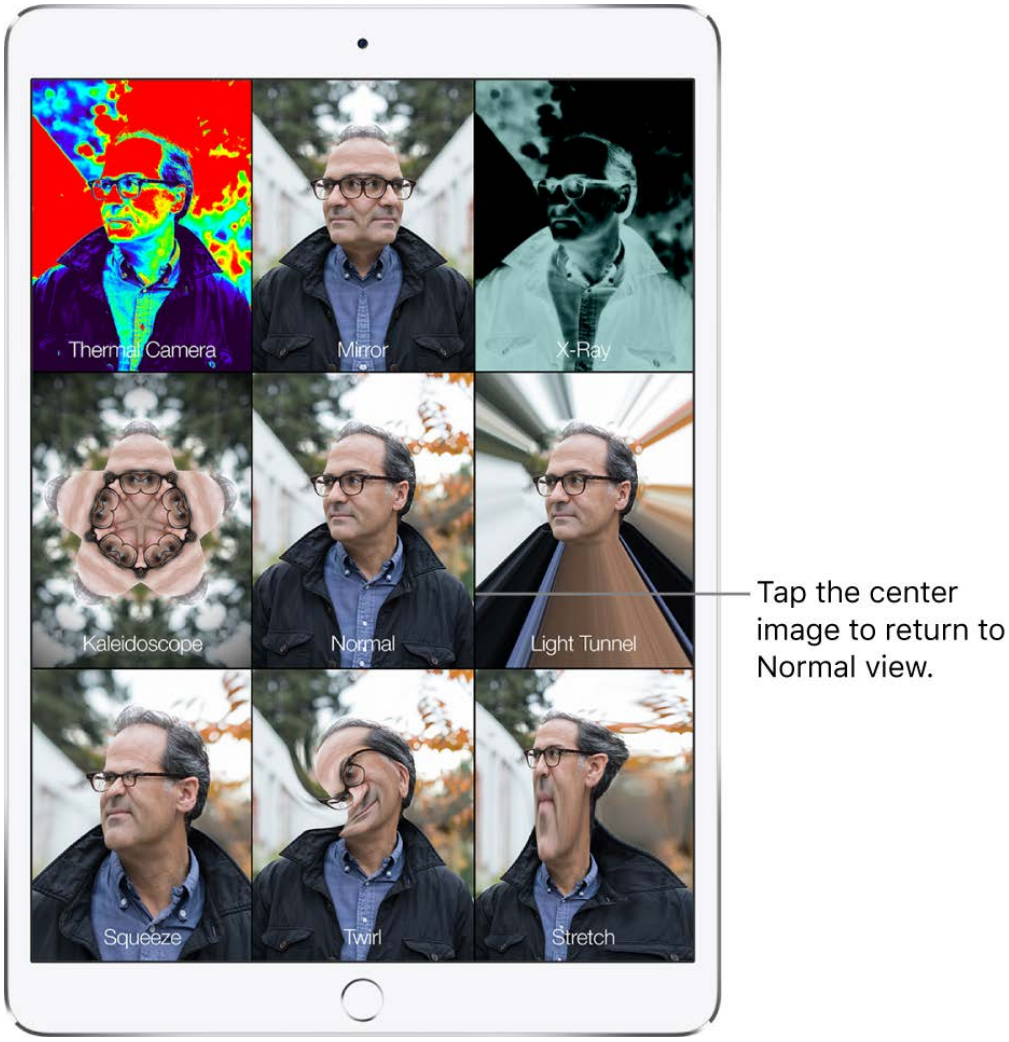
- *Default Account:* Choose the default account for Siri and the Notes widget in Today View.
- *"On My iPad" Account:* Notes in this account appear only on your iPad. Your notes in iCloud aren't affected.
- *Access Notes from Lock Screen:* Choose Always Create New Note or Resume Last Note. Or turn it off to prevent access from the Lock screen.

Photo Booth

NAV TITLE: Take photos

Take photos in Photo Booth on iPad

Use the Photo Booth app to take selfies and photos with fun effects.



Take a photo

Photo Booth uses the front-facing camera to display the subject in multiple tiles, each with a different effect, on the iPad screen. Effects include Kaleidoscope, Stretch, X-Ray, and more. The tile in the center of the screen displays Normal view.

1. Aim iPad at your subject to frame your shot.
2. Tap the tile of the effect you want to capture, then do any of the following:
   - *Switch between the front and rear-facing cameras:* Tap at the bottom of the screen.
   - *Change the effect:* Tap at the bottom left of the screen.

     With some effects, you can drag your finger across the screen, or pinch, swipe, or rotate the image to alter the appearance.
3. Tap the shutter button to take the shot.

When you take a photo, iPad makes a shutter sound. You can use the volume buttons on the side of iPad to control the volume of the shutter sound. See Adjust the volume on iPad.

Note: In some regions, sound effects are played even if the Side Switch (available on some models) is set to silent.

NAV TITLE: Delete, share, or copy a photo

Delete, share, or copy a photo in Photo Booth on iPad

You can delete, copy, and share the photos you take in the Photo Booth app .

Delete a photo in Photo Booth

1. Tap a photo thumbnail at the bottom of the screen.
2. Tap , then tap Delete Photo.

Share or copy a photo in Photo Booth

1. Tap a photo thumbnail at the bottom of the screen.
2. Tap , then choose a share option such as Message or Mail, or choose Copy.

Upload photos to your computer

Connect iPad to your computer using the included USB cable.

- *Mac:* Select the photos to upload, then click the Import or Download button in Photos or other supported photo app on your computer.
- *PC:* Follow the instructions that came with your photo app.

If you delete the photos from iPad when you upload them to your computer, they’re removed from Photos. You can use the Photos settings pane in iTunes to sync photos to the Photos app on iPad.

NAV TITLE: View and edit photos in the Photos app

View and edit photos in the Photos app on iPad

Photos you take in the Photo Booth app are saved in the Photos app, where you can view and edit them.

View and edit photos in the Photos app

1. In the Photos app, tap the Photos tab, or tap the Albums tab, then tap a thumbnail.

   Swipe left or right to see the next or previous photo.
2. Tap Edit, then use the controls at the bottom of the screen to make changes.
3. Tap Done.

See View photos and videos on iPad and Edit photos and videos on iPad.

View photos on all your devices

If you use iCloud Photos, you can share your photos with other devices (iOS 8.1 or later and iPadOS 13), Mac computers (OS X 10.10.3 or later), and on iCloud.com. You must be signed in using the same Apple ID.

See Manage Apple ID and iCloud settings on iPad.

Photos

NAV TITLE: View photos and videos

View photos and videos on iPad

Use the Photos app to view photos and videos you take on iPad. Browse your photos, albums, memories, and more using the Photos, For You, Albums, and Search tabs and see your library come to life with auto-playing Live Photos and videos.

- *Photos:* Browse your photos and videos organized by days, months, and years.
- *For You:* A personalized feed shows your memories, shared albums, featured photos, and more.
- *Albums:* View albums you created or shared, and your photos organized by album categories —for example, People & Places and Media Types.
- *Search:* Type in the search field to search for photos by date, place, location, or what's in them. Or, browse photos already grouped by important people, places, and categories to help you find the photo you're looking for.

Browse photos

The photos and videos on your iPad are organized by Years, Months, Days, and All Photos in the Photos tab. You can rediscover your best shots in Years, relive significant events in Months, focus on unique photos in Days, and view everything in All Photos.

To browse your photos, tap the Photos tab, then select any of the following:

- *Years:* Quickly locate a specific year in your photo library, and see your best shots highlighted in a slideshow.
- *Months:* View collections of photos that you took throughout a month, organized by significant events—like a family outing, social occasion, birthday party, or trip.
- *Days:* View your best photos in chronological order, grouped by the time or place the photos were taken.
- *All Photos:* View all of your photos and videos; pinch to zoom in and out to view your photos and library in the detail you want.

Photos removes duplicate photos and clutter such as screenshots, whiteboards, and receipts from Years, Months, and Days views. To see every photo, tap All Photos.

View individual photos

Locate individual photos in the Photos tab—tap All Photos, or browse by Days, Months, or Years. Tap a photo thumbnail to view it in full screen. You can also view photos in the Albums tab, or tap the Search tab to look for photos by specific search terms such as “beach” or “selfie.”

While viewing a photo in full screen, you can do any of the following:

- *Zoom in or out:* Double-tap or pinch out to zoom in—while zoomed in, drag to see other parts of the photo; double-tap or pinch closed to zoom out.
- *Share:* Tap , then choose how you want to share. See Share photos and videos on iPad.
- *Add to favorites:* Tap to add the photo to your Favorites album in the Albums tab.

Swipe to browse through your photos.

Tap a thumbnail to view a photo.

Tap , or drag the photo down to continue browsing or return to the search results.

View photo details

Select a photo or video, then swipe up to see the following:

- Effects you can add to a Live Photo; see Edit a Live Photo.
- People identified in your photo; see Find people in Photos on iPad.
- Where the photo was taken; see Browse photos by location on iPad.
- A link to view other photos taken nearby.

Delete or hide a photo

In Photos, tap a photo or video, then do either of the following:

- *Delete:* Tap to delete a photo from your iPad and other devices using the same iCloud Photos account; see Use iCloud Photos on iPad.

  Deleted photos and videos are kept in the Recently Deleted album for 30 days, where you can recover or permanently remove them from all devices.

- *Hide:* Tap ⬆, then tap Hide in the list of options.

  Hidden photos are moved to the Hidden album. You can't view them anywhere else.

Recover or permanently delete deleted photos

To recover deleted photos, or to permanently delete them, do the following:

1. Tap the Albums tab, then tap Recently Deleted under Other Albums
2. Tap Select, then choose the photos and videos you want to recover or delete.
3. Choose Recover or Delete at the bottom of the screen.

Play a Live Photo

A Live Photo ◎, which can be taken on supported models, is a moving image that captures the moments just before and after a picture is taken.

1. Open a Live Photo.
2. Touch and hold the photo to play it.

See Take a Live Photo.

View photos in a Burst shot

Burst mode in Camera takes multiple high-speed photos so that you have a range of photos to choose from. In Photos, Burst shots are saved together in a single photo thumbnail. You can view each photo in the Burst, then select your favorites to save separately.

1. Open a Burst photo.
2. Tap Select, then swipe through the collection of photos.
3. To save specific photos, tap each photo to select it, then tap Done.
4. Tap Keep Everything to keep the Burst and the photos you selected, or tap Keep Only [*number of*] Favorites to keep only the ones you selected.

See Take Burst shots.

Play a video

As you browse your photo library in the Photos tab, videos auto-play while you scroll. Tap a video to begin playing it in full screen without sound, then do any of the following:

- Tap the player controls below the video to pause, play, restart, play sound, and mute; tap the screen to hide the player controls.
- Double-tap the screen to toggle between full screen and fit-to-screen.

Play and customize a slideshow

A slideshow is a collection of your photos, formatted and set to music.

1. Tap the Photos tab.
2. View photos by All Photos or Days, then tap Select.
3. Tap each photo you want to include in the slideshow, then tap .
4. From the list of options, tap Slideshow.
5. Tap the screen, then tap Options to change the slideshow theme, music, and more.

To stream a slideshow or video to a TV, see Stream audio and video to other devices from.

NAV TITLE: Edit photos and videos

Edit photos and videos on iPad

Use the tools in the Photos app to edit photos and videos on your iPad. When you use iCloud Photos, any edits you make are saved across all your devices.

See Use iCloud Photos on iPad.

Edit a photo or video

1. In Photos, tap a photo or video thumbnail to view it in full screen.
2. Tap Edit, then swipe left to view the editing buttons for each effect such as Exposure, Brilliance, and Highlights.
3. Tap a button, then drag the slider to adjust the effect.

   The level of adjustment you make for each effect is displayed by the yellow outline around the button, so you can see at a glance which effects have been increased or decreased.
4. To review the effect, tap the effect button to see the shot before and after the effect was applied (or tap the photo to toggle between the edited version and the original).
5. Tap Done to save your edits, or if you don’t like your changes, tap Cancel, then tap Discard Changes.

Tip: Tap to automatically adjust the intensity levels of your photo.

Apply filter effects

1. In Photos, tap a photo or video thumbnail to view it in full screen.
2. Tap Edit, then tap to apply filter effects such as Vivid, Dramatic, or Silvertone.
3. Tap a filter, then drag the slider to adjust the effect.
4. To compare the edited photo to the original, tap the photo.
5. Tap Done to save your edits, or if you don’t like your changes, tap Cancel, then tap Discard Changes.

Crop, rotate, or flip a photo

1. In Photos, tap a photo or video thumbnail to view it in full screen.
2. Tap Edit, tap , then do any of the following:
   - *Crop manually:* Drag the rectangle corners to enclose the area you want to keep in the photo, or you can pinch the photo open or closed.
   - *Crop to a standard preset ratio*: Tap , then choose a ratio like Square, 2:3, or 8:10.
   - *Rotate:* Tap to rotate the photo 90 degrees.
   - *Flip:* Tap to flip the image horizontally.
3. Tap Done to save your edits, or If you don't like your changes, tap Cancel, then tap Discard Changes.

Straighten and adjust perspective

1. In Photos, tap a photo or video thumbnail to view it in full screen.
2. Tap Edit, tap , then select an effect button to straighten or adjust the vertical or horizontal perspective.
3. Drag the slider to adjust the effect.

   The level of adjustment you make for each effect is displayed by the yellow outline around the button, so you can see at a glance which effects have been increased or decreased. Tap the button to toggle between the edited effect and the original.
4. Tap Done to save your edits.

Revert an edited photo

After you edit a photo and save your changes, you can revert to the original image.

1. Open the edited image, tap Edit, then tap Revert.
2. Tap Revert to Original.

Mark up a photo

1. Tap a photo to view it in full screen.
2. Tap Edit, then tap ⋯.
3. Tap Markup Ⓐ.
4. Annotate the photo using the different drawing tools and colors. Tap + to add shapes, text, or even your signature. See Draw in apps with Markup on iPad.

Trim a video

1. In Photos, open the video and tap Edit.
2. Drag either end of the frame viewer, then tap Done.

   To undo the trim, tap Edit, then tap Revert.

Set the slow-motion section of a video shot in Slo-mo

1. In Photos, open a video shot in Slo-mo, then tap Edit.
2. Drag the white vertical bars beneath the frame viewer to set where the video is played in slow motion.

See Record a slow-motion video.

Use other photography apps to edit your photos

Photo app extensions can provide special editing options. See the Apple Support article How to edit with third-party apps and extensions in Photos.

NAV TITLE: Edit Live Photos

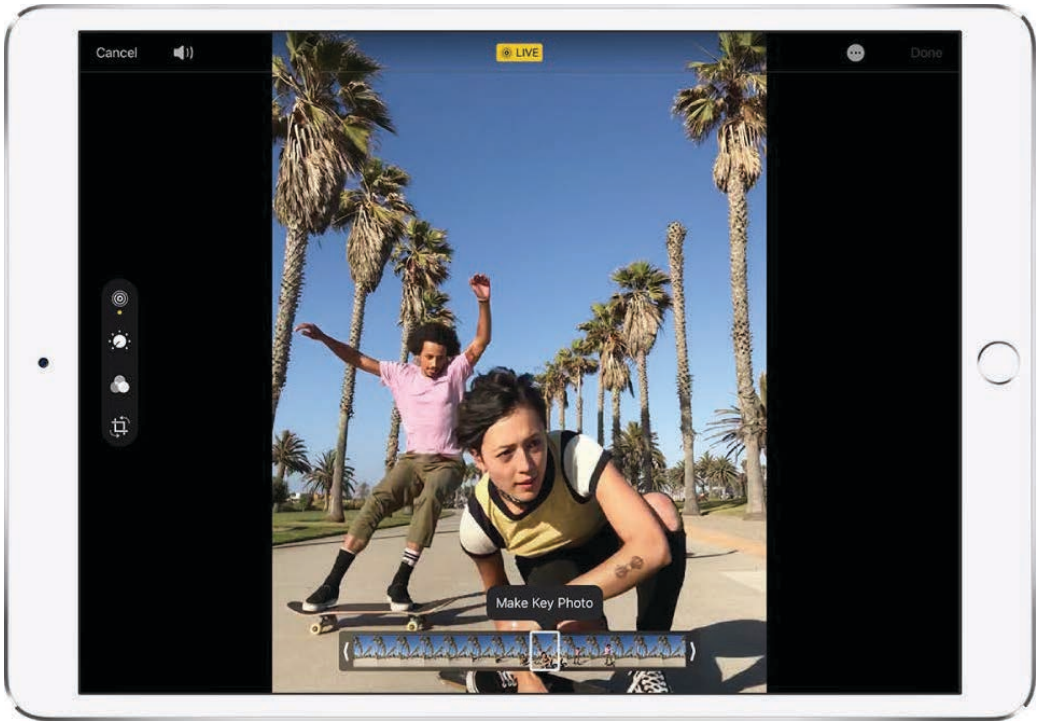
Edit Live Photos on iPad

In the Photos app, , you can edit Live Photos, change the Key Photo, and add fun effects like Bounce and Loop.

Edit a Live Photo

In addition to using the photo editing tools (like adding filters or cropping a photo), you can also change the Key Photo, trim the length, or mute the sound in your Live Photos (available on supported models).

1. Open the Live Photo and tap Edit.
2. Tap ◎, then do any of the following:
   - *Set a key photo:* Move the white slider on either end to change the frame. Tap Make Key Photo, then tap Done.
   - *Make a still photo:* Tap the Live button at the bottom of the screen to turn off the Live feature. The Live Photo becomes a still of its key photo.
   - *Mute a Live Photo:* Tap 🔊 at the top of the screen. Tap again to unmute.
   - *Trim a Live Photo:* Drag either end of the black frame viewer to choose the frames the Live Photo plays.



See Take a Live Photo.

Add effects to a Live Photo

You can add effects to Live Photos to turn them into fun videos (available on supported models).

1. Open the Live Photo.
2. Swipe up to see the effects, then choose one of the following:
   - *Loop:* Repeats the action in a continuous looping video.
   - *Bounce:* Rewinds the action backward and forward.

- *Long Exposure:* Simulates a DSLR-like long exposure effect by blurring motion.

See Take a Live Photo.

NAV TITLE: Edit Portrait mode photos

Edit Portrait mode photos on iPad

In the Photos app, you can change and adjust the studio-quality lighting effects to the photos you take in Portrait mode.

Edit Portrait Lighting effects in Portrait mode photos

On models that support Portrait Lighting, you can apply, change, or remove the Portrait Lighting effects to photos you take in Portrait mode.

1. Tap any photo taken in Portrait mode to view it in full screen.
2. Tap Edit, then touch and drag below the photo to choose a lighting effect.
   - *Natural Light:* The face is in sharp focus against a blurred background.
   - *Studio Light:* The face is brightly lit, and the photo has an overall clean look.
   - *Contour Light:* The face has dramatic shadows with highlights and lowlights.
   - *Stage Light:* The face is spotlit against a deep black background.
   - *Stage Light Mono:* The effect is like Stage Light, but the photo is in classic black and white.
3. Tap Done to save your changes.

   After you save a Portrait Lighting effect, you can tap Revert to go back to the original lighting.

See Take a selfie in Portrait mode.

Note: To remove the Portrait effect from a photo, tap Portrait at the top of the screen.

Adjust Depth Control in Portrait mode photos

On models that support Depth Control, use the Depth Control slider to adjust the level of background blur in your Portrait mode photos.

1. Tap any photo taken in Portrait mode to view it in full screen.
2. Tap Edit, then tap the button.

   A slider appears next to the photo.
3. Drag the slider to adjust the effect.

   A white dot above the slider marks the original depth value for the photo.
4. Tap Done to save your changes.

NAV TITLE: Organize photos in albums

Organize photos in albums on iPad

Use the Photos app to organize your pictures with albums—create new ones, or add pictures to existing albums.

If you use iCloud Photos, albums are stored in iCloud. They're up to date and accessible on devices where you're signed in to iCloud with the same Apple ID. See Use iCloud Photos on iPad.

Create an album

Use albums to organize your photos.

1. In Photos, tap the Albums tab, then tap +.
2. Choose to create a New Album or New Shared Album.
3. Name the album, then tap Save.
4. Choose the photos you want to add, then tap Done.

Add or remove photos and videos from existing albums

- *Add a photo or video:* Tap a photo or video to view it in full screen. Tap , tap Add to Album, then select the album you want to add it to.
- *Remove a photo or video:* In an album, tap a photo or video to view it in full screen. Tap , then choose to remove the item from just the album or delete it from iCloud Photos on all your devices.

Rename, rearrange, and delete existing albums

1. Tap the Albums tab, then tap See All.
2. Tap Edit, then do any of the following:
   - *Rename:* Tap the album name, then enter a new name.
   - *Rearrange:* Touch and hold the album's thumbnail, then drag it to a new location.
   - *Delete:* Tap .
3. Tap Done.

Albums that Photos creates for you, such as People, Places, and Selfies can't be deleted.

NAV TITLE: Search in Photos

Search in Photos on iPad

When you search in the Photos app, you see suggestions for people, places, and photo categories to help you find what you're looking for, or rediscover a moment you forgot about. Type a keyword into the search field to help you find a specific photo—for example, a person's name, date, or location.

Ask Siri. Say something like: "Show me photos from January 2010." Learn how to ask Siri.

Tap the Search tab, then tap the search field at the top of the screen to search by the following:

- Date (month or year)
- Place (city or state)
- Business names (museums or restaurants, for example)
- Category (beach or sunset, for example)
- Events (sports games or concerts, for example)
- Person (Lia or Gordon, for example)

Looking for something more specific? Refine your search with multiple keywords—simply keep adding keywords until you find the photo you want. Search also suggests keywords to add to your search.

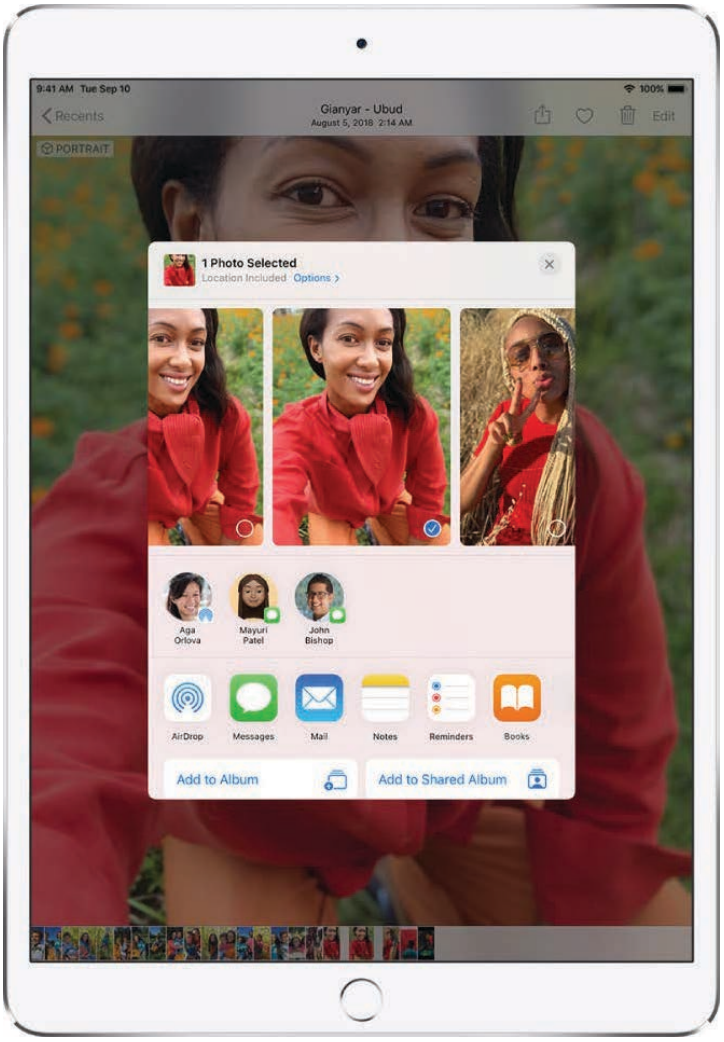
NAV TITLE: Share photos and videos

Share photos and videos on iPad

Share photos and videos from the Photos app in Mail or Messages, or other apps you install. Photos even selects your best photos from an event and recommends people you may want to share them with.

Share photos and videos

- *Share a single photo or video:* Open the photo or video, tap, then choose how you want to share.
- *Share multiple photos or videos in All Photos:* While viewing photos in the All Photos tab, tap Select, then tap the photos you want to share. Tap, then choose a share option.
- *Share multiple photos or videos from a day or month:* While viewing photos in the Days or Months tab, tap, then tap Share to send all the photos from that day. To choose the specific photos to share, tap Select, tap the photos you want to share, then tap.



The size limit of attachments is determined by your service provider. iPad may compress photo and video attachments, if necessary.

You can share a Live Photo using iMessage, Shared Albums, AirDrop, and more. A shared Live Photo plays in Photos on any device that meets these minimum system requirements: iOS 9, iPadOS 13, or OS X 10.11. For devices or services that don't support Live Photos, a Live Photo is shared as a still photo.

Tip: Photos you share with an iCloud link can be shared using any app. Each iCloud link is unique and remains available for 30 days.

Share photos with Sharing Suggestions

Sharing Suggestions recommends a set of photos from an event that you may want to share, and based on the people in the photos, who you may want to share the photos with. After you share your photos, the recipients are prompted to share their photos from the event with you. Sharing Suggestions requires iCloud Photos.

1. Tap the For You tab, then tap a photo collection in Sharing Suggestions.
2. Tap Select to add or remove photos, then tap Next.

Photos suggests sharing the photos you took with the people who were also at the event. You can choose who to share with, as well as add others.

3. Tap Share in Messages.
   - To send the link to more friends, or to stop sharing it, tap the collection, tap ⊙, then choose Copy iCloud Link or Stop Sharing.
   - To remove a photo collection from Sharing Suggestions, tap ⊙, then tap Remove Sharing Suggestion.

See the Apple Support article Use Sharing Suggestions in Photos.

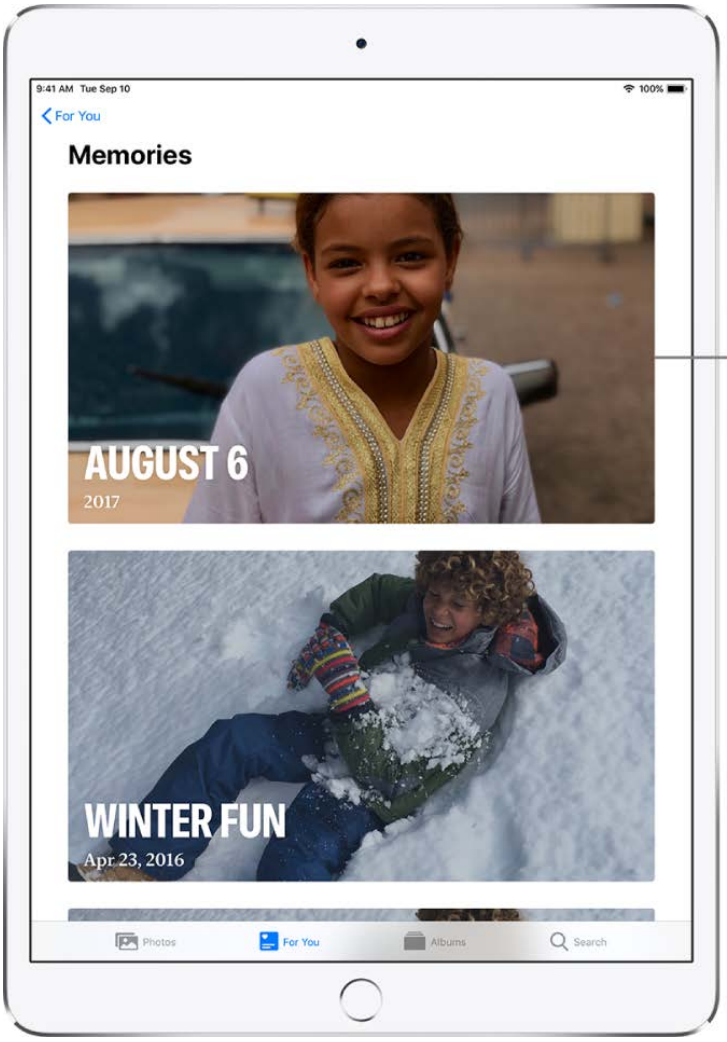
Save or share a photo or video you receive

- *From email:* Tap to download the item if necessary, then tap ⬆. Or, touch and hold the item, then choose a sharing or saving option.
- *From a text message:* Tap the photo or video in the conversation, tap ⬆, then choose a sharing or saving option.

NAV TITLE: View Memories

View Memories in Photos on iPad

The Photos app scans your library to automatically create collections of photos and videos called *Memories*. Memories include Memory movies, which are automatically edited for you and set to music. You can edit Memories and share them with others. You can also make a Memory movie from an album you create.



Tap to see the memory and its contents.

Play a Memory movie

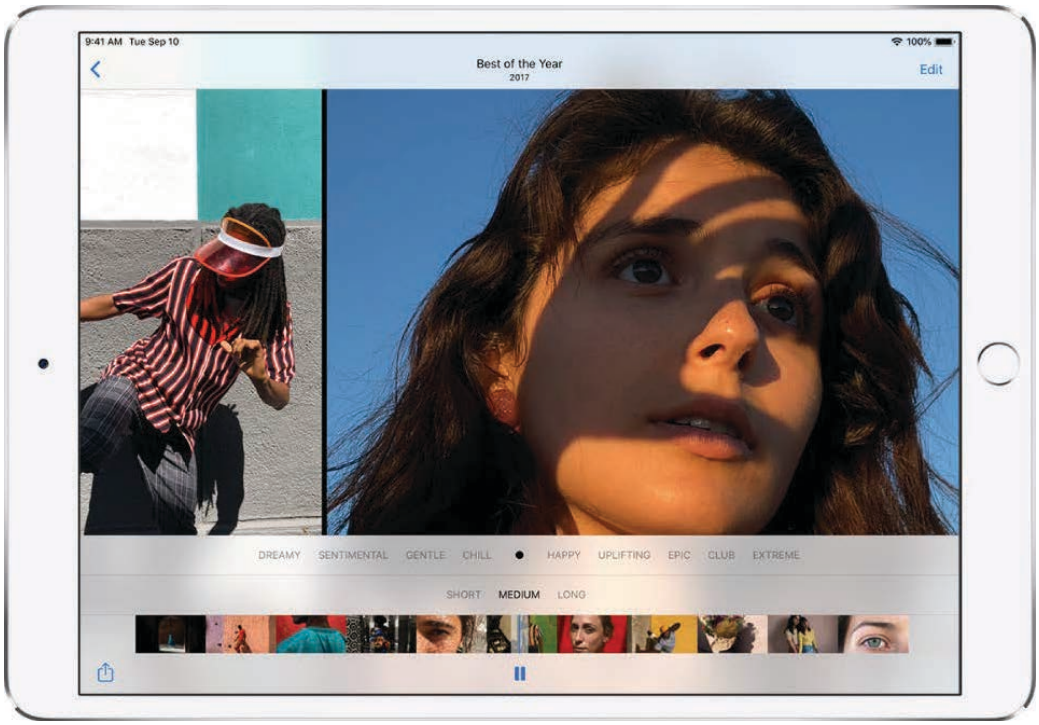
1. Tap the For You tab, then tap a Memory.
2. Tap the Memory movie at the top of the screen to play it.
3. To pause, tap the movie, then tap ❚❚.
4. To go forward or backward in the movie, tap the movie, then slide the frames at the bottom of the screen left or right.

To watch a Memory movie from an event in Days or Months, tap ⊙ in the top-right corner of the event, then tap Play Movie.

Edit a Memory movie

1. While a Memory movie is playing, tap the screen to show customization options.
2. Do any of the following:
   - *Change the mood:* Swipe left or right through the moods to change the music and editing style.

- *Change the length:* Swipe to change to short, medium, or long depending on the number of photos in the Memory.
- *Personalize the movie:* Tap Edit at the top of the screen to add or delete specific photos, change the music, edit the title, and more.



Create a Memory movie

You can create your own Memory movie from an event or a specific day in Photos.

1. In the Photos tab, tap Days or Months.
2. Tap ⊙, then tap Play Movie.
3. While the movie plays, tap the screen, then tap Edit.
4. Tap OK to add the movie to Memories, then make edits such as adding or deleting specific photos, changing the music, and editing the title.
5. Tap Done.

Delete or block a Memory movie

1. Tap the For You tab, then tap a Memory.
2. Tap ⊙, then tap Delete Memory.

Share a Memory movie

1. Tap the For You tab, then play the Memory you want to share.
2. While the movie plays, tap Edit, tap ⬆, then choose how you want to share.

Add a Memory movie to Favorites

1. Tap the For You tab, then tap a Memory you want to mark as a favorite.
2. Tap , then tap Add to Favorite Memories.

To view your Favorite Memories, tap See All, then tap Favorites.

Share photos from a Memory movie

Photos identifies the people in a Memory and makes it easy to share the photos in that Memory with them.

1. Tap the For You tab, tap a Memory with photos you want to share.
2. Tap Select, then tap the photos you want to share.
3. Tap , then choose how you want to share them.

   Photos suggests sharing the photos with the people in them. You can choose who to share with, as well as add others.

NAV TITLE: Find people in Photos

Find people in Photos on iPad

The Photos app scans your photo library for people's faces and adds the most frequently found faces to the People album. When you add names to the faces, you can search for photos by name.

Note: With iCloud Photos, your People album is kept up to date on all your devices that meet these minimum system requirements: iOS 11, iPadOS 13, and macOS High Sierra 10.13. (You must be signed in with the same Apple ID on all the devices.)

Find photos of a specific person

To find photos of a specific person, do either of the following:

- In the Albums tab, tap the People album, then tap a person to see all of the photos they're in.
- In the Search tab, enter a person's name in the search field.

Add a person to your People album

1. Open a photo of the person you want to add, then swipe up to see the photo details.
2. Tap a face under People, then tap Add Name.
3. Enter the person's name or select it in the list, then tap Done.

Name a person in your People album

1. Tap the Albums tab, then tap the People album.

2. Tap the face of the person whose name you want to add.
3. Tap Add Name at the top of the screen, then enter the person's name.
4. Tap Next, then tap Done.

If there's a face identified as two or more people in the People album, tap Select, tap each instance of the person, then tap Merge.

Set a person's key photo

1. Tap the People album, then tap a person.
2. Tap Select, then tap Show Faces.
3. Choose the photo you want to set as the key photo.
4. Tap , then tap Make Key Photo.

Fix misidentifications

1. Tap the People album, then tap a person.
2. Tap Select, then tap Show Faces.
3. Tap the misidentified face.
4. Tap , then tap Not This Person.

NAV TITLE: Browse photos by location

Browse photos by location on iPad

The Photos app creates collections of your photos and videos in the Places album based on where they were taken. View photos taken in a specific location, or look for photos taken nearby. See a collection of all your places on a map, or even watch a Memory movie of a certain place.

Browse photos by location

1. Tap the Albums tab, then tap the Places album.
2. Select Map or Grid view.

   Only pictures and videos that have embedded location information (GPS data) are included.

   Tip: Zoom in and drag the map to see more specific locations.

See where a photo was taken

1. Open a photo, then swipe up to see the photo details.
2. Tap the map or address link to see more details.

Look for photos taken nearby

1. Tap a photo to view it in full screen. (The photo must contain location information.)
2. Swipe up, then tap Show Nearby Photos.

View a location-based Memory movie

1. In the Albums tab, tap the Places album, then tap Grid.
2. Find a location with several images, then tap the location heading.
3. Tap ▶.

NAV TITLE: Use iCloud Photos

Use iCloud Photos on iPad

iCloud Photos automatically uploads the photos and videos you take and stores them in their original format at full resolution. You can access your photos and videos in iCloud Photos from any device where you're signed in using the same Apple ID.

To use iCloud Photos, you need a device that meets these minimum system requirements: iOS 8.1, iPadOS 13, OS X 10.10.3, or a PC with iCloud for Windows 5 or later.

Turn on iCloud Photos

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

Save space on your iPad

iCloud Photos keeps all your photos and videos in their original, high-resolution version. You can optimize storage to save space on your iPad.

Go to Settings > [*your name*] > iCloud > Photos, then tap Optimize iPad Storage.

View and share a full-resolution photo or video

1. Select a photo or video from your Library, then tap Edit.

   The full-resolution photo or video downloads automatically.

2. Tap , then choose the device that you want to share with.

Upgrade your iCloud storage to store more photos

If your uploaded photos and videos exceed your storage plan, you can upgrade your iCloud storage.

Go to Settings > [*your name*] > iCloud > Manage Storage > Change Storage Plan.

Share iPad photos with Shared Albums in iCloud

With Shared Albums in the Photos app, you can share photos and videos with just the people you choose. They can also add their own photos, videos, and comments. Shared Albums works with or without iCloud Photos and My Photo Stream.

If the person you're sharing with is using iCloud Photos or Shared Albums on a device with iOS 6 or later, iPadOS 13, or on a Mac with macOS 10.8 or later, they can view your albums and leave comments. If they're using iOS 7 or later, iPadOS 13, or OS X 10.9 or later, they can add their own photos and videos. You can also publish your album to a website for anyone to view.

Turn on Shared Albums

Go to Settings > [*your name*] > iCloud > Photos, then turn on Shared Albums.

Share photos and videos

1. In Photos, tap a photo or video to view it in full screen.
2. Tap, then tap Add to Shared Albums.
3. Select an existing shared album, or create your own.
4. Tap Post.

Turn on public viewing in iCloud

1. In Albums, select a shared album.
2. At the bottom of the screen, tap People.
3. Turn on Public Website.

Add photos and videos to a shared album

1. In a shared album, tap +.
2. Select all the items you want to add, then tap Done.
3. Add comment if you want to, then tap Post.

Delete photos, videos, and comments from a shared album

You must be the owner of the shared album to delete photos or videos.

- *Delete photos and videos:* In a shared album, tap Select. Select the photos or videos you want to delete, then tap.
- *Delete comments:* While viewing the comment in a shared photo, touch and hold, then tap Delete.

Rename a shared album

1. In Albums, scroll to Shared Albums, then tap See All.
2. Tap Edit, then tap the name of the album and enter a new one.

Add or remove subscribers, or turn Notifications on or off

Select the shared album, then tap People.

- *Add subscribers:* Tap Invite People, then enter the names of the subscribers you want to add.
- *Remove subscribers:* Tap the subscriber, then tap Remove Subscriber.
- *Turn Notifications off:* Toggle Notifications off. Tap again to turn Notifications on.

Subscribe to a shared album

When you receive an invitation, tap , tap Accept. You can also accept an invitation in an email.

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.

NAV TITLE: Use My Photo Stream

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.

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 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.

NAV TITLE: Import photos and videos

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).

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. Unlock your iPad, then open Photos.
4. Touch and hold a photo for a large preview, so you can see the details in your photos and decide what you want to import.
5. Select the photos and videos you want to import, then select your import destination. You can create a new album or select an existing one.
   - *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.
6. After the photos and videos have been imported, keep or delete them on the camera, card, iPhone, iPad, or iPod .
7. Disconnect the camera adapter or card reader.

See the Apple Support article Import photos using Apple camera adapters.

Import also works in the background, so you can focus on other tasks while your photos upload. A new event in the Import History album contains all the photos you just imported. Photos you imported previously can be found in the Already Imported album.

To transfer the photos to your computer, connect your iPad to your computer and import the images with a photo app (such as Photos or Adobe Photoshop Elements).

NAV TITLE: Print photos

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.

Podcasts

NAV TITLE: Find 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.

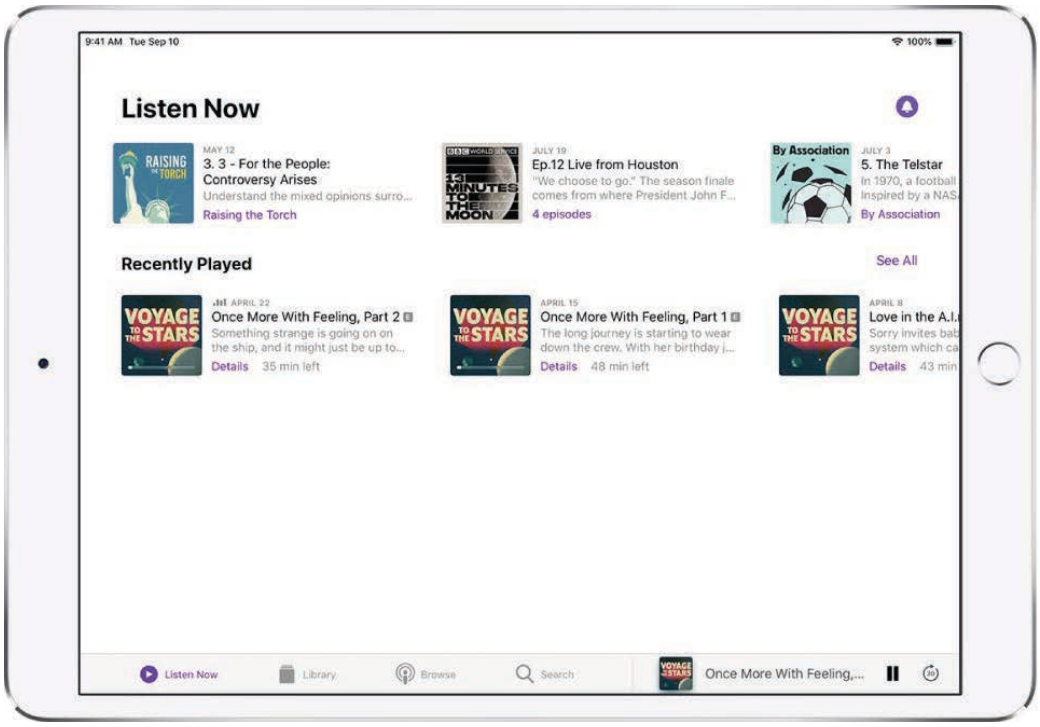
Ask Siri. Say something like: "Find Serial podcast." Learn how to ask Siri.

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 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 .

NAV TITLE: Play podcasts

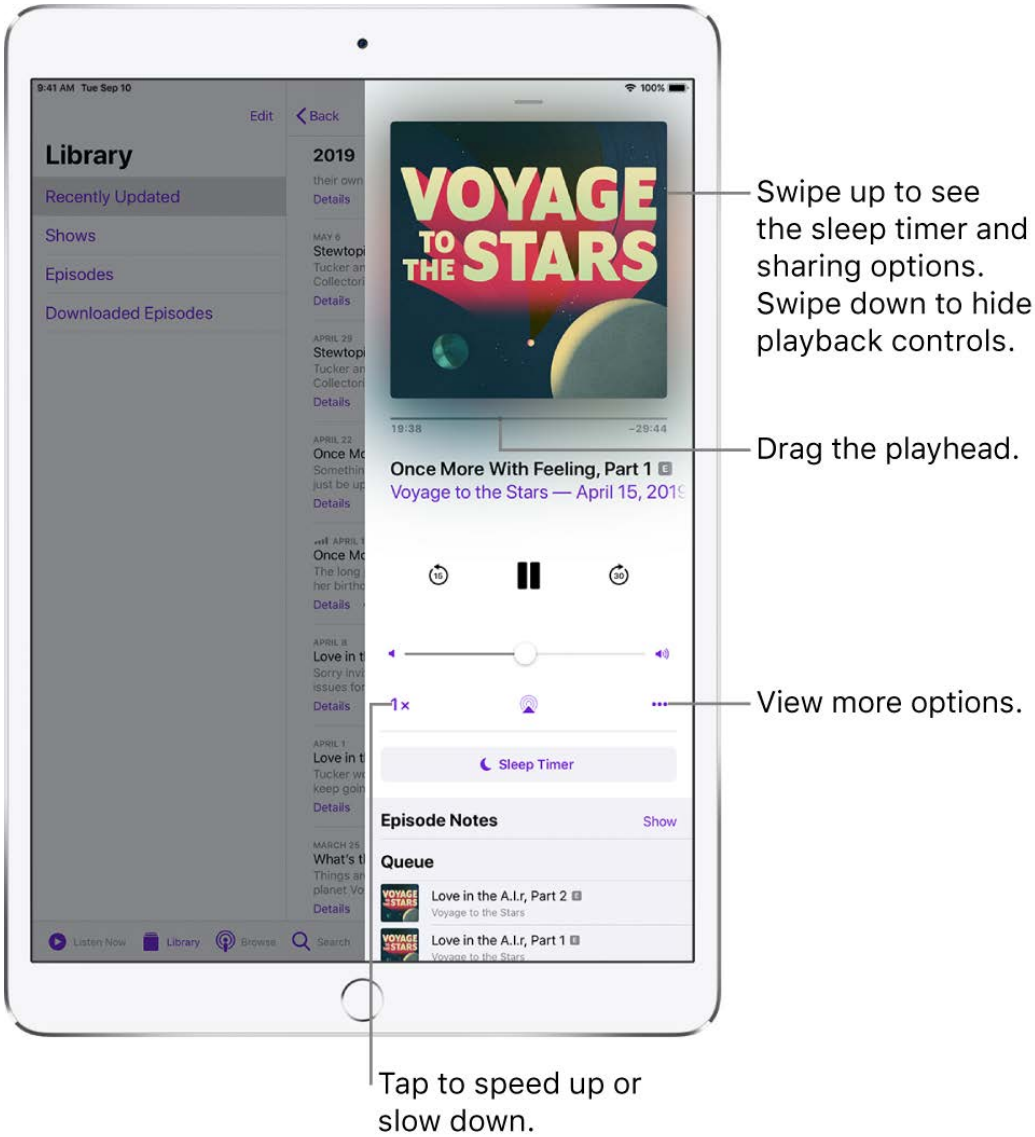
Play podcasts on iPad

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:

(table aria-label=Playback controls)

▶	Play

	Pause
	Jump back 15 seconds
	Jump forward 30 seconds
	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.

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.

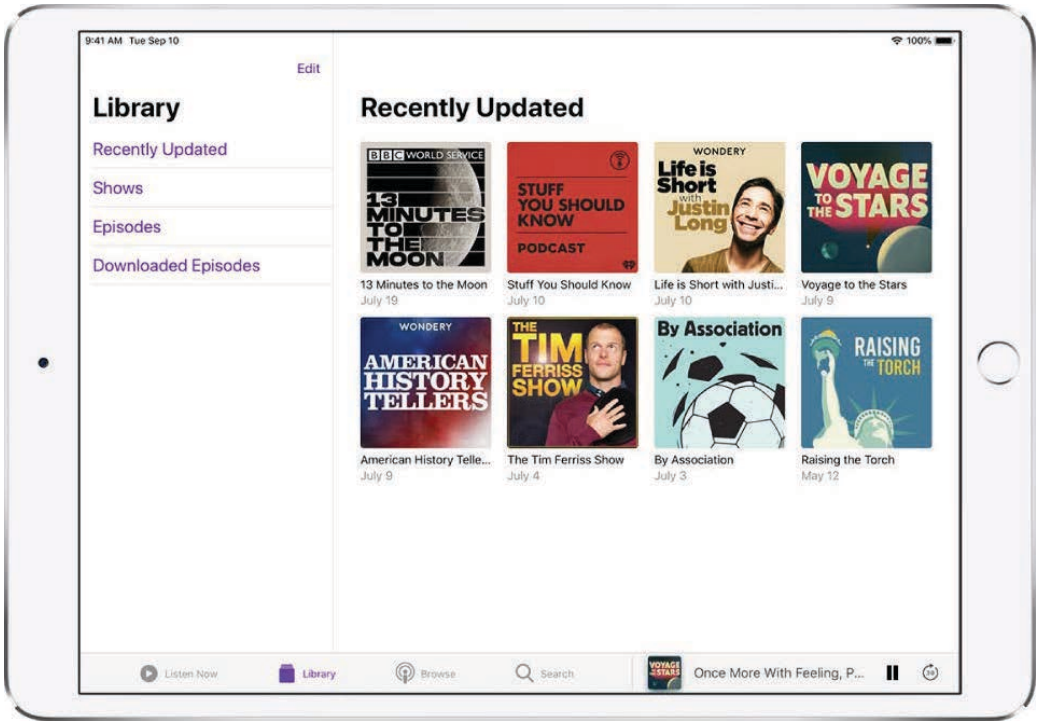
NAV TITLE: Manage your subscriptions and library

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:
   - *Set options for notifications, playing episodes, and more:* 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:

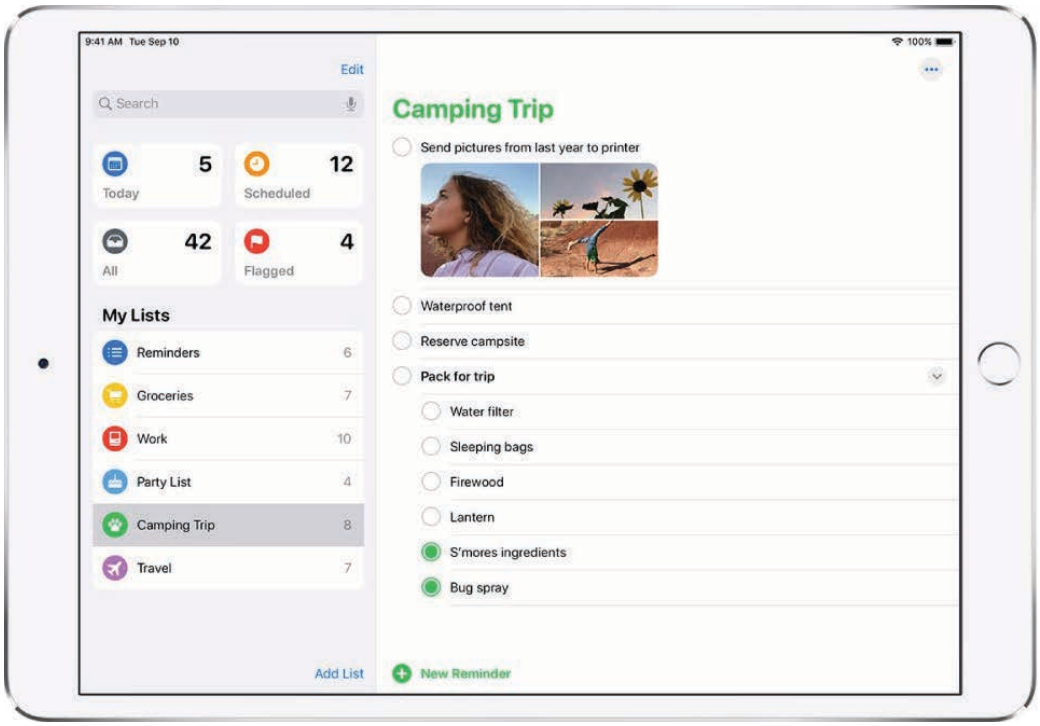
- *Prevent downloads from using cellular data (Wi-Fi + Cellular models):* Turn on Only Download on Wi-Fi.
- *Keep your subscriptions up to date on all your devices where you're signed in with the same Apple ID:* Turn on Sync Podcasts.
- *Change the download settings for all your subscriptions:* Change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

Reminders

NAV TITLE: Set 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.)

Also note the following:

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

- Until macOS Catalina is available, your Mac using the same iCloud account can't access your upgraded reminders.

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.

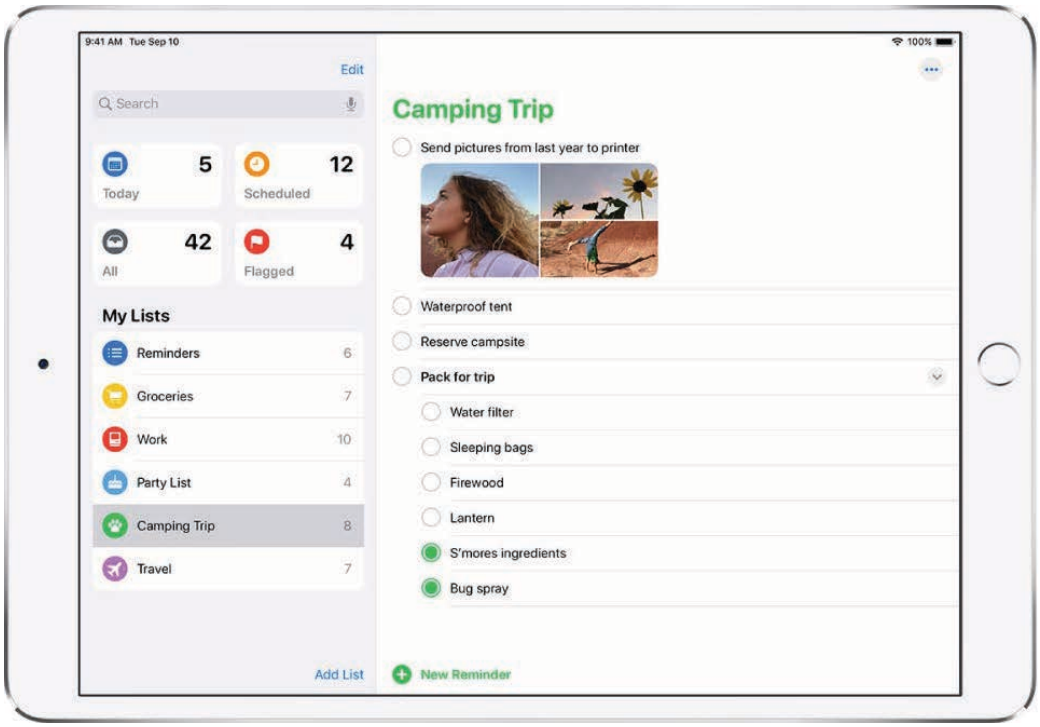
Change your Reminders settings

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.

NAV TITLE: Organize reminders in lists

Organize reminders in lists on iPad

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



Search reminders

Swipe down on the reminder lists to reveal the search field, then 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 🗑.

NAV TITLE: Share reminders and collaborate

Share reminders and collaborate on iPad

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

Share a list using iCloud

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

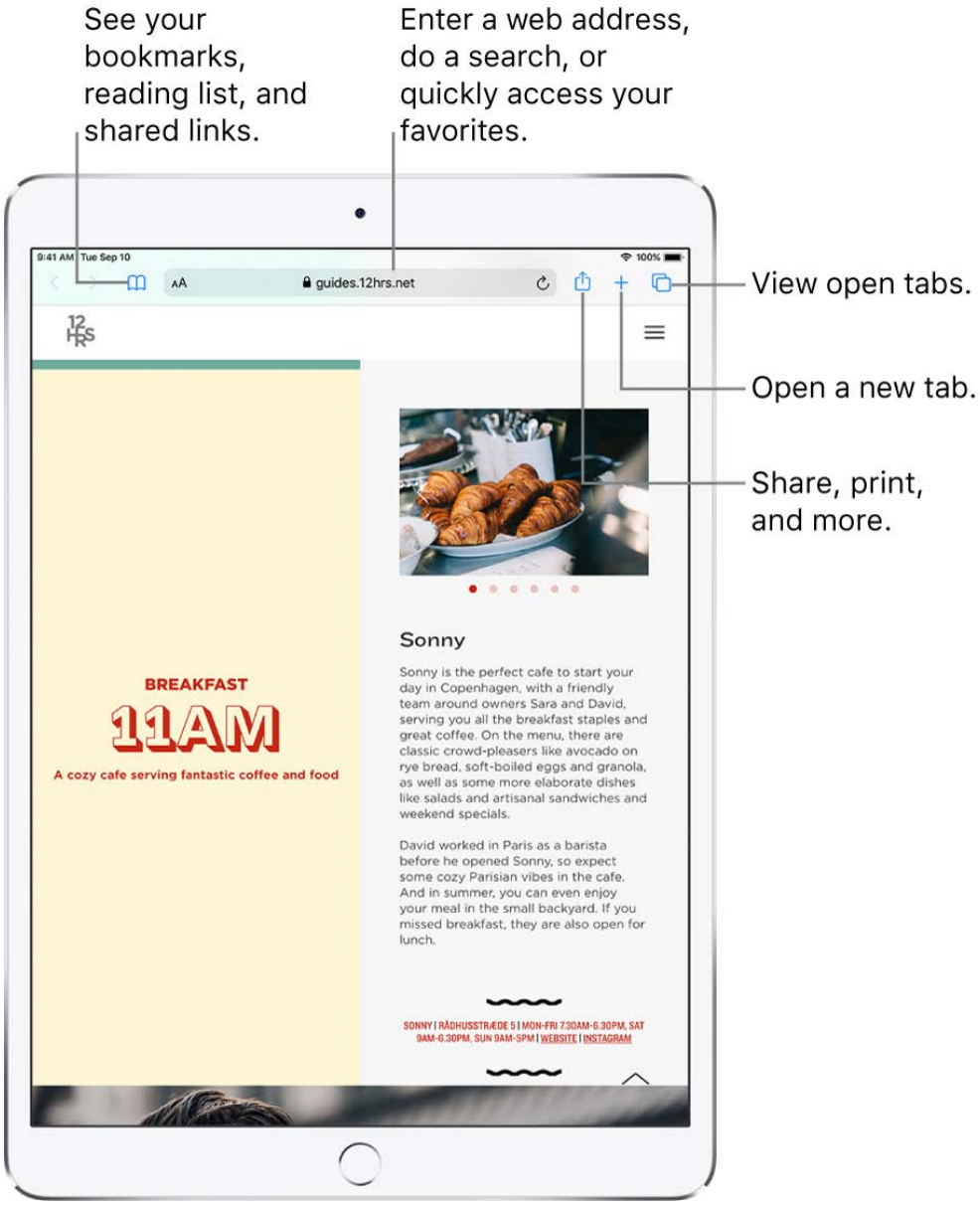
1. While viewing a list, tap ⋯, then tap Add People.
2. Enter one or more email addresses, then tap Add.

Safari

NAV TITLE: Browse the web

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

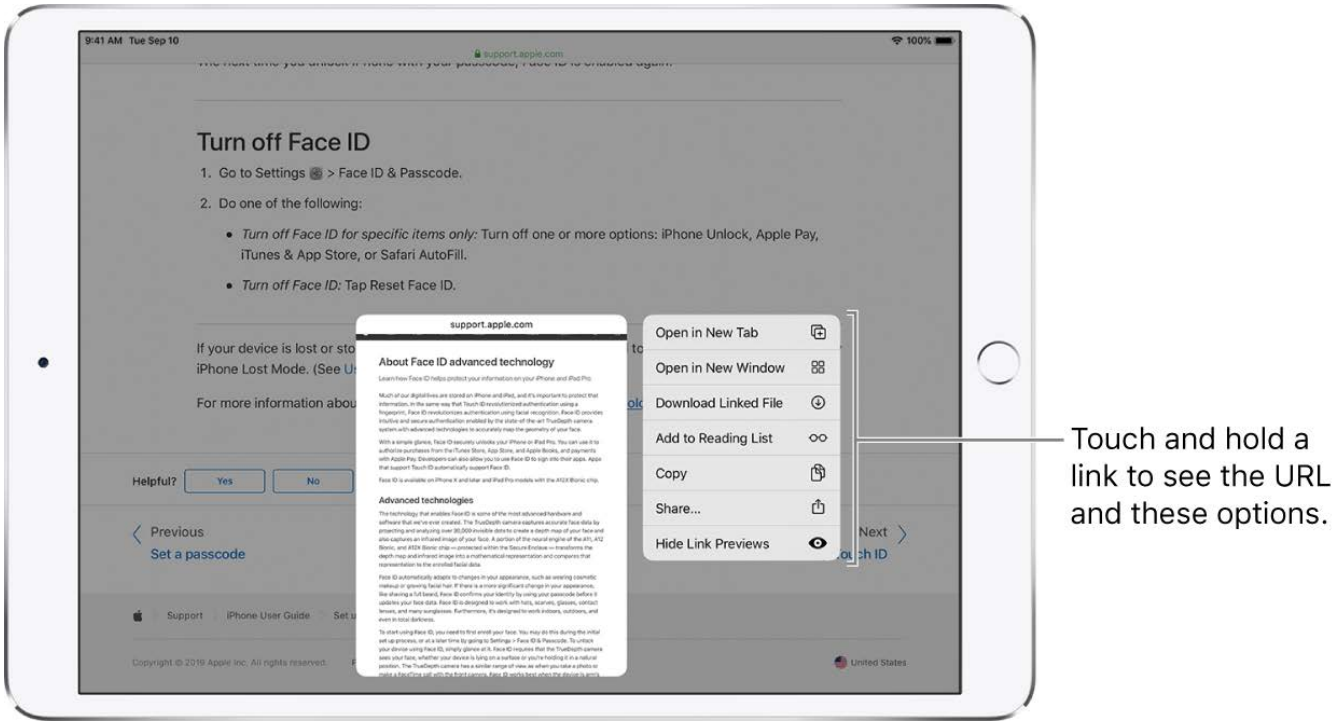
Use Split View to open two Safari pages side-by side.

- *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.



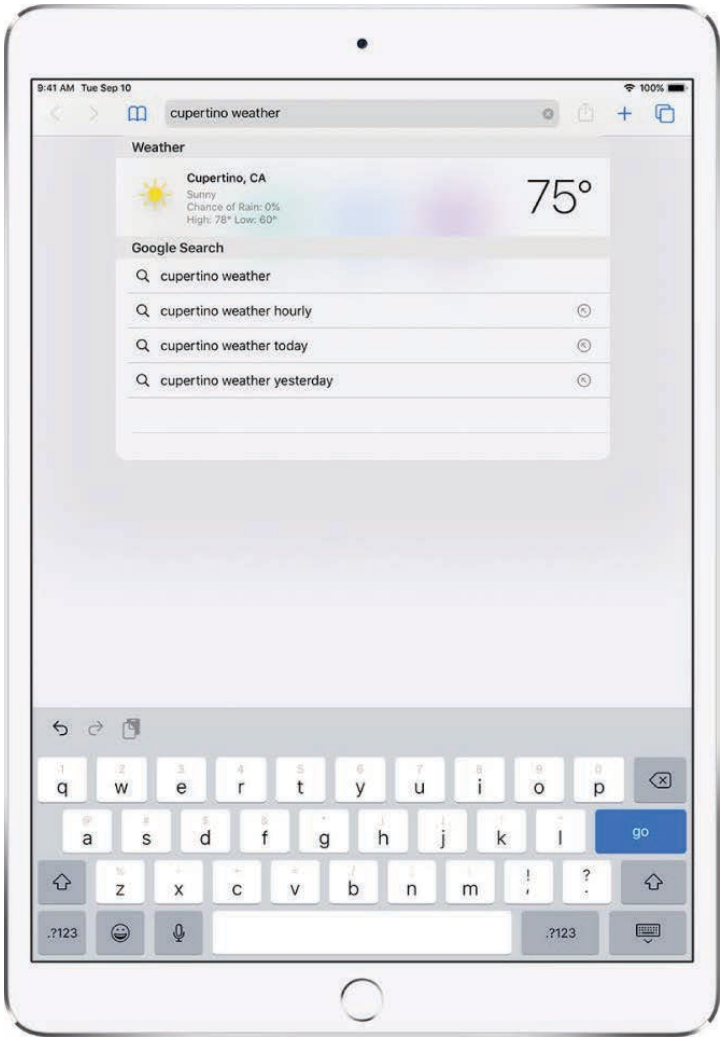
NAV TITLE: Search for websites

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.

NAV TITLE: Use tabs in Safari

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

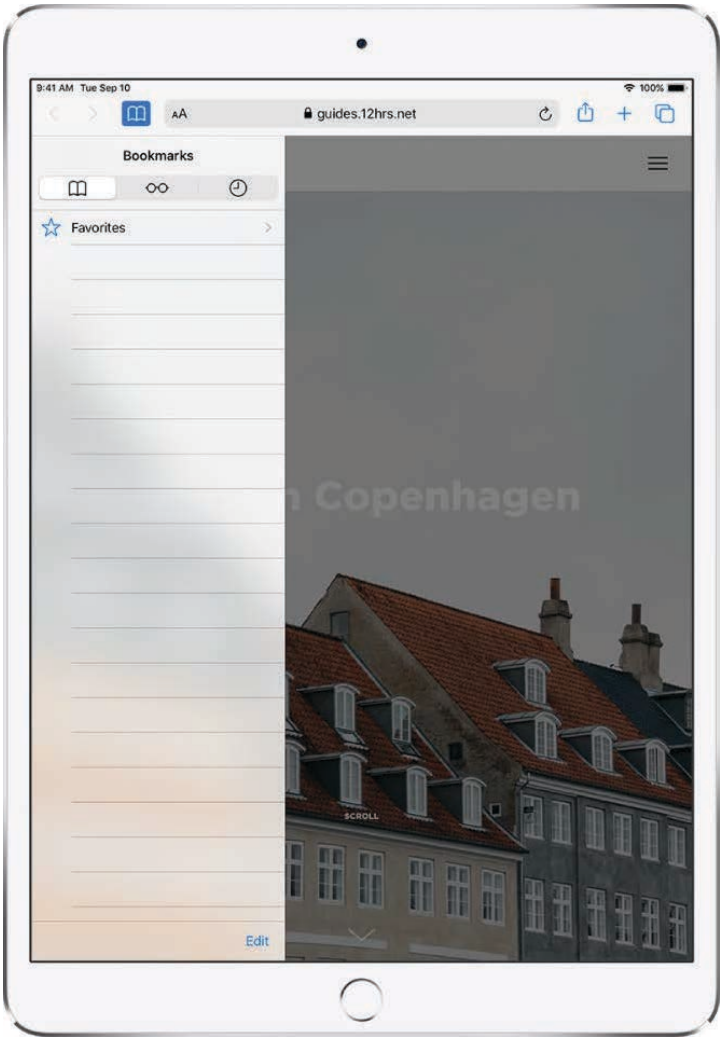
1. Sign in to iCloud with the same Apple ID on all your devices.
2. Go to Settings > [*your name*] > iCloud, then turn on Safari.

   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.

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.

NAV TITLE: Save pages to a reading list

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).

NAV TITLE: Automatically fill in forms

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

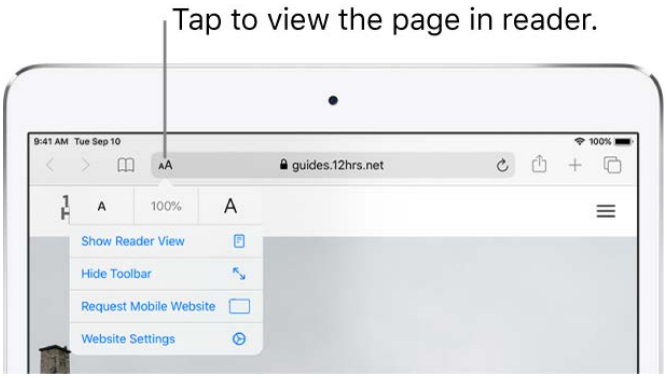
You can turn off AutoFill for your contact or credit card information, and for passwords.

- *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.

NAV TITLE: Hide ads and distractions

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.

Share the article text and the link to it

Tap while viewing the page in Reader.

Use Reader automatically

1. On a supported website, touch and hold .
2. Choose to use Reader automatically on the current website or on all websites.

Block pop-ups

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

NAV TITLE: Browse the web privately

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:* To prevent websites from adding cookies to your iPad, go to Settings > Safari, then turn on Block All Cookies. (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.

Shortcuts

NAV TITLE: Shortcuts

Use the Shortcuts app to automate the tasks you do often. Create or customize your own shortcuts to run multiple steps. Get started with examples from the gallery and personalize them with steps from different apps.

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

Stocks

NAV TITLE: Stocks

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 across 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, go to System Preferences > iCloud, then turn on Stocks.

Read business news

Tap Business News above the watchlist to view articles selected by Apple News editors that highlight the current news driving the market. Swipe up to see articles about companies in your watchlist grouped by ticker symbol, including Apple News+ content for subscribers (in the U.S., U.K., and Australia only; see Subscribe to Apple News+ on iPad).

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.

Tips

NAV TITLE: Tips

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

The Apple TV app brings your favorite shows, movies, sports, and live news into one app. You can watch titles from popular streaming services and leading cable providers as well as purchase or rent movies and TV shows. You can easily subscribe to Apple TV channels such as HBO and Showtime. The Apple TV app is on your iPad, iPhone, iPod touch, Apple TV, and supported smart TVs, so you can watch at home or wherever you go.

Note: The availability of the Apple TV app and its features (such as 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 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. If you use Family Sharing, up to five other family members can share your subscriptions for no additional charge.

1. Tap Watch Now, then scroll down to browse the available channels.
2. To start a free trial, tap Try It Free.

   Each channel provides one trial per subscriber or per family. If you previously used your trial, you have the option to resubscribe.
3. Review the subscription details, then confirm with Face ID, Touch ID, or your Apple ID.

After you subscribe to a channel, you can browse its titles in the Apple TV channels row. Channels you subscribe to are shown first in this row.

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.

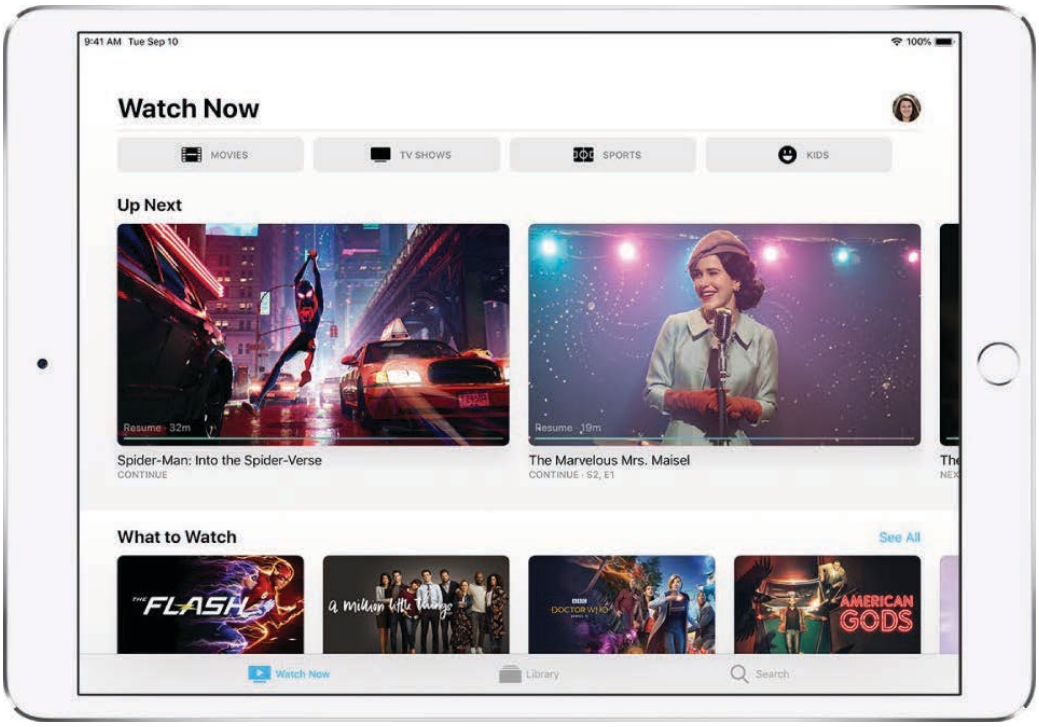
  Connected apps appear in the Apple TV app on all your devices where you're signed in with your Apple ID.

- *Manage Subscriptions:* Tap a subscription to change or cancel it.
- *Clear Play History:* Remove your viewing history from all your Apple devices.

NAV TITLE: Find shows, movies, and more

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.



Spider-Man: Into the Spider-Verse is available on the Apple TV app; *The Marvelous Mrs. Maisel* is 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 channels:* Scroll down to browse Apple TV 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 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 .
- *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, Apple TV, or supported smart TV where you're signed in with your Apple ID.

Spider-Man: Into the Spider-Verse © 2018 Sony Pictures Animation Inc. All rights reserved. MARVEL and all related character names © & ™ 2019 MARVEL.

NAV TITLE: Watch shows and movies

Watch shows and movies in the Apple TV app on iPad

Play shows and movies from the Apple TV app on iPad. Purchases, rentals, 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

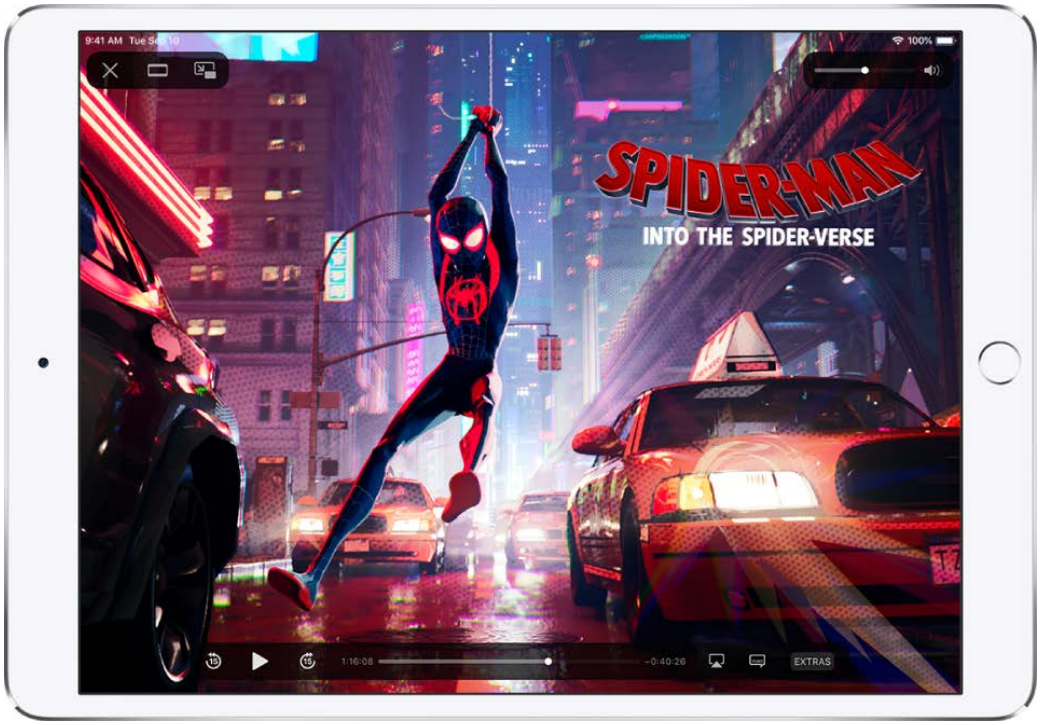
1. Tap an item to see its details.
2. Choose any of the following options (not all options are available for all titles):
   - *Watch an Apple TV channel:* Tap Play. If you're not a current subscriber, tap Try It Free or Subscribe.
   - *Watch with the suggested video app:* Tap Open In.
   - *Choose 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:* Tap Buy or Rent, 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.

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.



Spider-Man: Into the Spider-Verse is available on the Apple TV app

(table aria-label=Playback controls)

Control	Description
	Play
	Pause
	Skip backward 15 seconds; touch and hold to rewind
	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:
   - *Limit playback to Wi-Fi connections:* (Wi-Fi + Cellular models) Tap iTunes Videos, then turn off Use Cellular Data for Playback.
   - *Choose the video quality:* (Wi-Fi models) Tap Playback Quality, then choose Best Available or Good.
   - *Choose the video quality:* (Wi-Fi + Cellular models) Below Playback Quality, tap Wi-Fi or Cellular, then choose Best Available or Good.

     High-quality playback requires a faster Internet connection and uses more data.
   - *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.

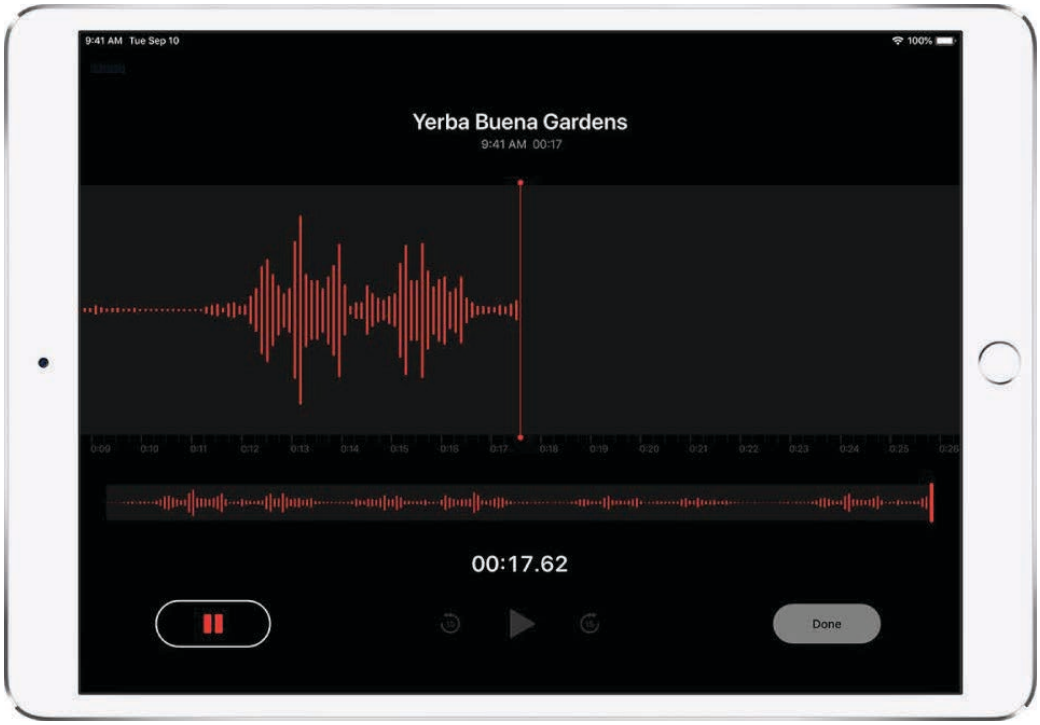
Spider-Man: Into the Spider-Verse © 2018 Sony Pictures Animation Inc. All rights reserved. MARVEL and all related character names © & TM 2019 MARVEL.

Voice Memos

NAV TITLE: Make a recording

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. Use Voice Memos with the built-in microphone, an iPad or Bluetooth headset mic, or a supported external microphone. With Voice Memos in iCloud, you can capture audio anywhere with your iPhone, iPad, iPod touch, Apple Watch, or Mac, then open it on your Mac to edit and share recordings, use them in other media, and so on.



Make a basic recording

1. To begin recording, tap ●, or press the center button on the included EarPods or other compatible headset.

   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 ●, or press the center button on the included EarPods or other compatible headset.

   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.

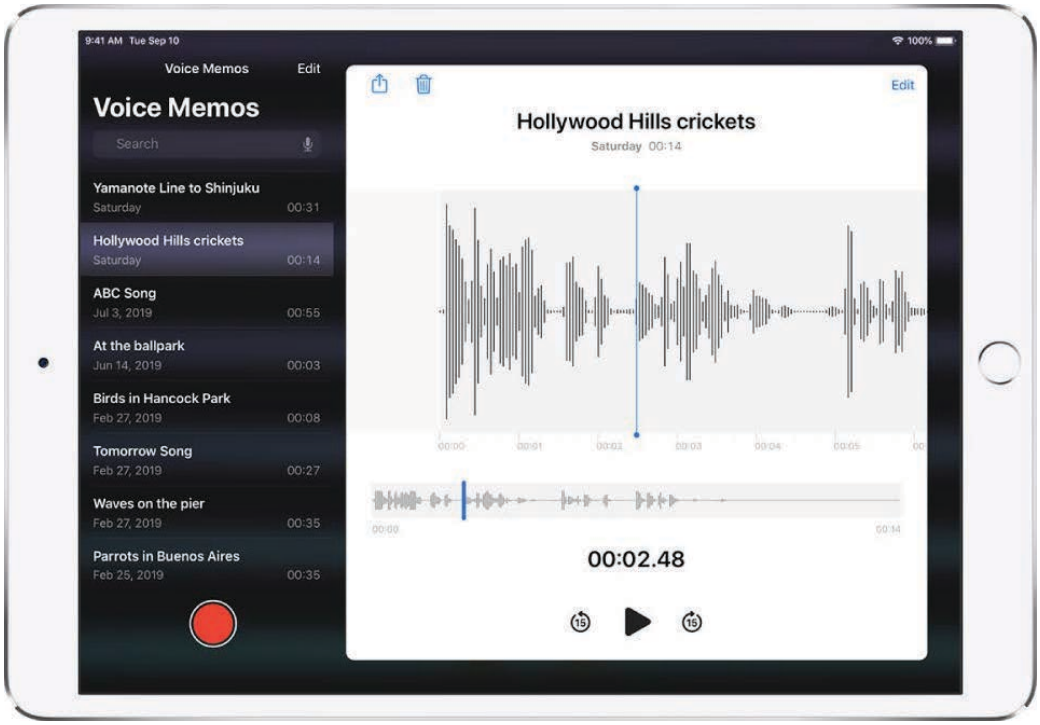
If Voice Memos is turned on in iCloud, your recording is saved in iCloud and shows up automatically on all your devices where you're signed in with the same Apple ID.

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.

NAV TITLE: Play it back

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.



(table aria-label=Playback controls)

▶	Play
❚❚	Pause
15	Skip back 15 seconds
15	Skip forward 15 seconds

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

NAV TITLE: Edit or delete a recording

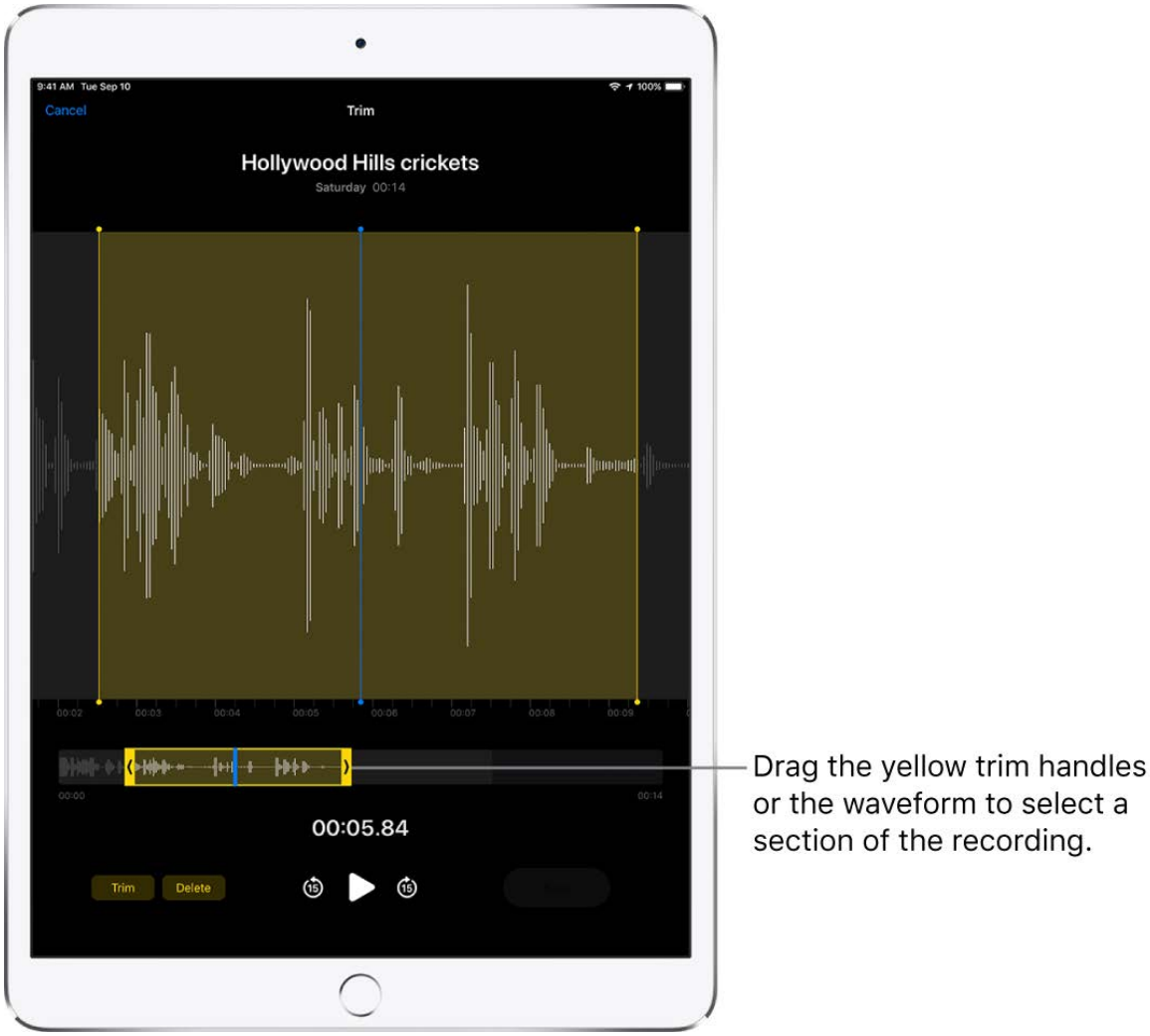
Edit or delete a recording in Voice Memos on iPad

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 or press the center button on the included EarPods or other compatible headset 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, swipe left on the recording, then tap Erase.

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 Erase All.

NAV TITLE: Search for or rename a recording

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.

NAV TITLE: Share and sync recordings

Share and sync recordings in Voice Memos on iPad

In the Voice Memos app, you can share individual recordings, save them in iCloud so they're available on your other devices, and sync them with your iTunes library on your computer.

Share a recording

1. In the Voice Memos list, tap a saved recording, then tap •••.
2. Tap ⬆, then choose a sharing option, or save the recording.

Use Voice Memos in iCloud

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

With Voice Memos, your audio recordings are updated across all your devices where you're signed in with the same Apple ID and Voice Memos is turned on in iCloud settings or preferences (they appear in your Voice Memos list). You can use your iPhone, iPad, Pod touch, or Mac to capture audio, then use your Mac to edit your recordings, incorporate them in other media, share them, and so on.

Sync recordings with iTunes

If you choose not to sync your Voice Memos using iCloud, you can sync them to your computer using iTunes.

1. Connect iPad to your computer.
2. Open iTunes on your computer, then select your iPad near the top-left corner.
3. Click Music in the sidebar.
4. Select Sync Music, make sure Include Voice Memos is selected, then click Sync.

Voice memos synced from iPad to your computer appear in the Voice Memos list in iTunes. Voice memos synced from your computer appear in your Voice Memos app on iPad, but not in the Music app.

Apple Pay

NAV TITLE: Set up 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.

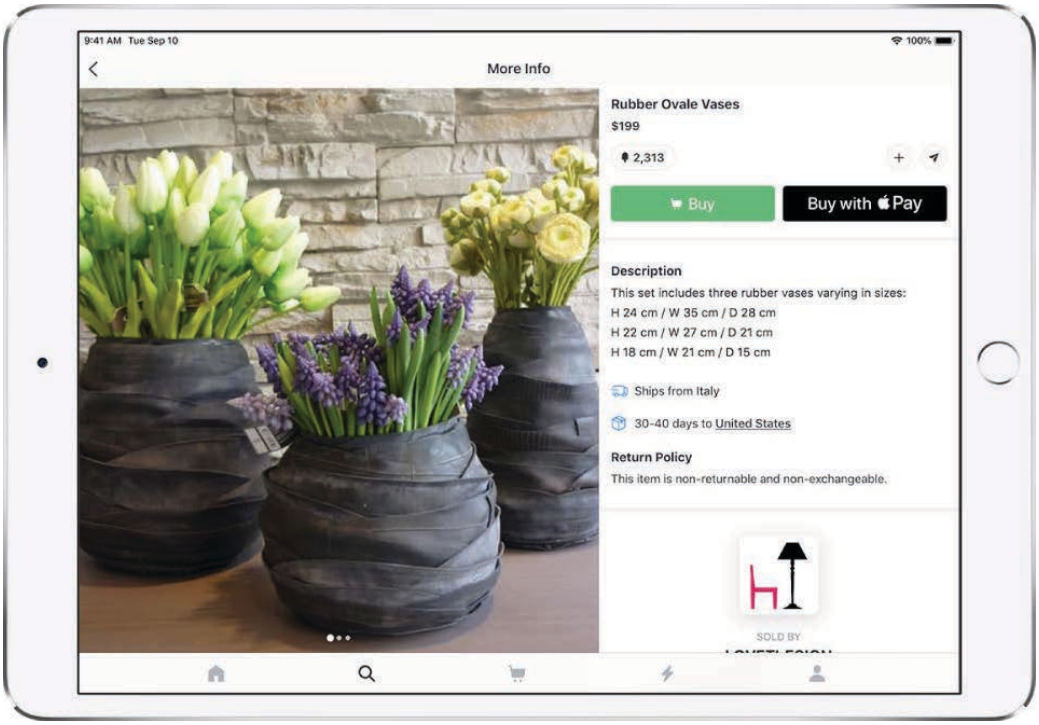
If you sign out of iCloud in Settings > [*your name*], all your credit and debit cards for Apple Pay are removed from iPad. You can add the cards again the next time you sign in.

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.

NAV TITLE: Pay in apps or on the web

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

Change your default shipping and contact information

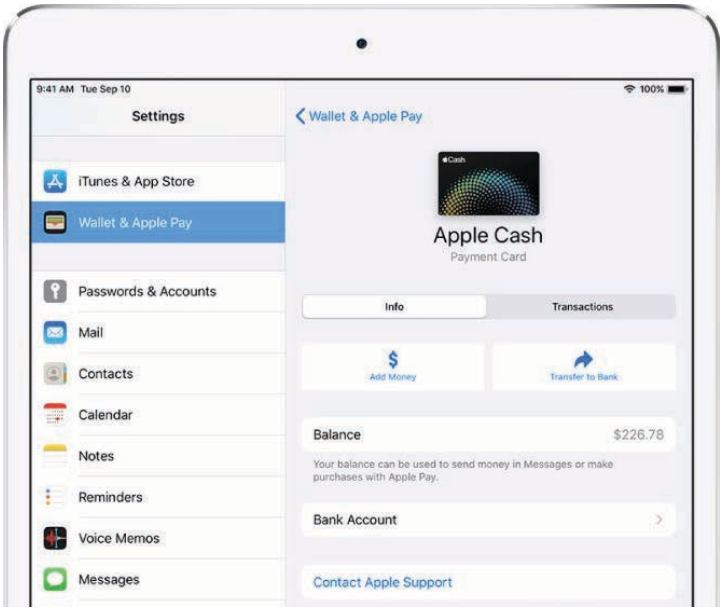
1. Go to Settings > Wallet & Apple Pay.

2. Set any of the following:
   - Shipping address
   - Email
   - Phone

NAV TITLE: Use Apple Cash

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.

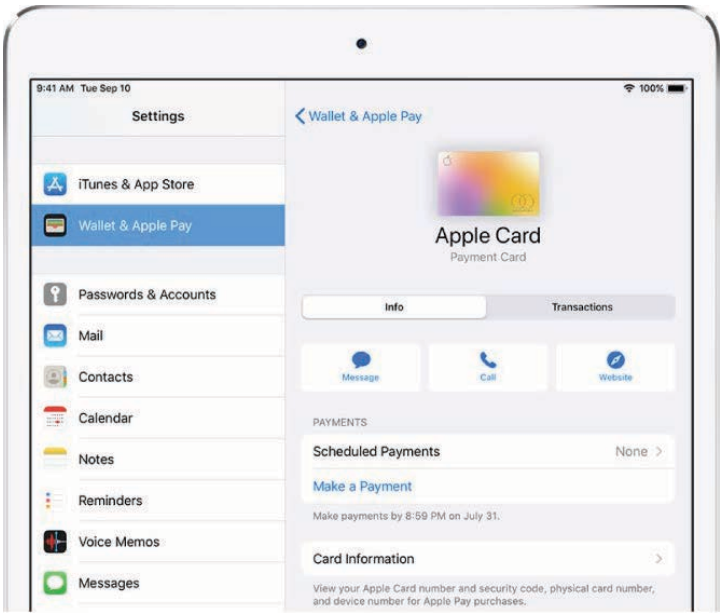
2. Do any of the following:
   - Add money from a debit card.
   - Transfer money to your bank. See the Apple Support article Transfer money from Apple Cash to your debit card or bank account.
   - Update your bank account information.
   - Tap Transactions to view your history and details (including 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.

NAV TITLE: Use Apple Card

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

Apple Card is a credit card that can simplify your 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.

   You may be asked for the following information:

   - Your legal name
   - Date of birth
   - Phone number
   - Home address
   - Last four digits of your Social Security Number
   - Country of citizenship
   - Annual income
2. 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

NAV TITLE: Set up 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 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 5. 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
   - 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.

NAV TITLE: Share purchases with family members

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 Books, 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.

NAV TITLE: Turn on Ask To Buy

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.

NAV TITLE: Hide purchases

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.

NAV TITLE: Share subscriptions

Share subscriptions with family members on iPad

When you're in a Family Sharing group, you can share a subscription to Apple Music and Apple News+ 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 Screen Time.) 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 get a message about Apple News+ 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, a gaming service that gives you access to over one hundred 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 any Apple Arcade game 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—online or offline. 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.

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

NAV TITLE: Share photos, a calendar, and more with family members

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 on and in Messages and, if your device is lost, they can help you locate it with Find My on.

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 or later or 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.

NAV TITLE: Locate a family member's missing device

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.

NAV TITLE: Set up Screen Time for family members

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.

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.

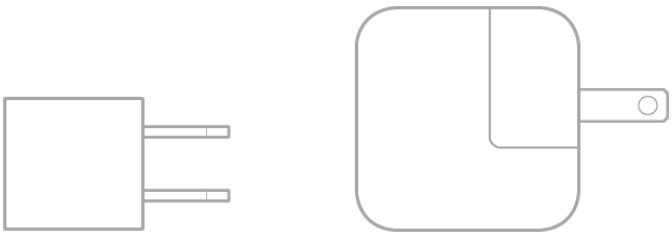
See Set up Screen Time for a family member on iPad.

Use iPad with other devices

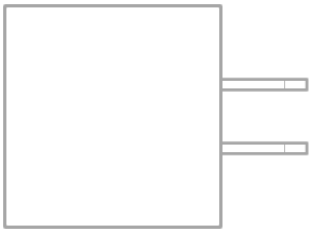
Accessories included with iPad

The following accessories are included with iPad:

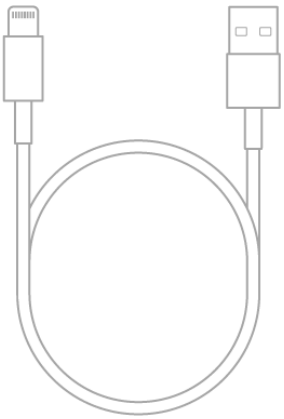
USB power adapter Use the adapter with the Lightning to USB Cable to charge the iPad battery. The size of the adapter depends on your iPad model and region.



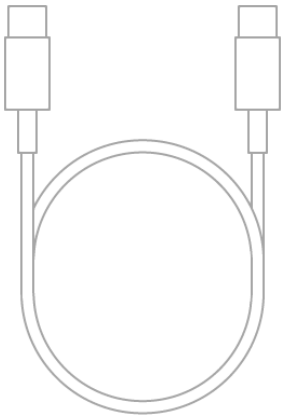
USB-C Power Adapter (iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation) only) Use the adapter with the USB-C Cable to charge the iPad battery.



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) 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

NAV TITLE: Set up and adjust AirPods

Set up and adjust AirPods with iPad

Set up AirPods to use with 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 the AirPods, see Unpair a device.

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

Adjust the settings for AirPods

1. Open the AirPod 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 a double tap does:* Select the left or right AirPod, then choose what happens when you double-tap the AirPod.
   - *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 AirPod, that AirPod is the microphone.

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

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 your AirPods (1st or 2nd generation) in the Wireless Charging Case or AirPods Charging Case. If you have the Wireless Charging Case, you can charge wirelessly with a Qi-compatible charger. You can charge either case by connecting it to a power outlet using an Apple Lightning to USB cable and an Apple USB power adapter.

Note: If you have both AirPods (2nd generation) and AirPods (1st generation), make sure that you keep them separate. Your AirPods don't charge if you put one of each model in a charging case.

NAV TITLE: Listen with AirPods

Listen with AirPods on iPad

Use AirPods to listen to music, movies, and more.

Put AirPods in your ears to hear what's playing on your iPad(you can also listen with just one AirPod).

While listening, you can do the following:

- *Stop audio:* Remove both AirPods from your ears, or if you're wearing just one AirPod, remove it.

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

- *Pause audio while listening with two AirPods:* Remove one AirPod.

  When you return the AirPod to your ear, playback resumes automatically.

- *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.

You can set either of your AirPods to do one of the following when you double tap it:

- Play, pause, or stop playback
- Skip to the next track
- Go back to the previous track

See Adjust the settings for AirPods.

You can share what you're listening to with a friend wearing AirPods or compatible Beats earphones. See Share audio with another pair of AirPods from.

NAV TITLE: Use Siri with AirPods

Use Siri with AirPods on iPad

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

Summon Siri with your voice using AirPods (2nd generation)

While wearing one or both AirPods, say “Hey Siri,” wait for a chime, 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 a double tap

While wearing one or both AirPods, double-tap an AirPod, wait for a chime, then ask Siri a question or to do a task for you.

For example, say something like “What’s my next meeting?” or “Remind me to pack an umbrella when I get home.”

By default, you can double-tap either AirPod to summon Siri. You can also set one or both AirPods to respond differently to a double tap, for example, to skip to the next audio track or stop audio playback. See Adjust the settings for AirPods.

Note: If you haven’t turned on Siri, go to Settings > Siri & Search, then turn on Press Home for Siri (models with the Home button) or Press Top Button for Siri (other models).

NAV TITLE: Connect Bluetooth devices

Connect Bluetooth devices to iPad

You can use Bluetooth devices such as wireless headphones, speakers, and more with iPad.

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

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.

Turn Bluetooth on or off

On iPad, go to Settings > Bluetooth, then tap Bluetooth.

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

Pair a Bluetooth device

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

1. Follow the instructions that came with the device to put it in discovery mode.
2. On iPad, go to Settings, then tap Bluetooth.
3. Tap the device in the Devices list to connect.

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

Unpair a device

1. Go to Settings, then tap Bluetooth.
2. Tap next to 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 are automatically removed from other devices that signed in with the same Apple ID.

NAV TITLE: Share audio with another pair of AirPods

Share audio with another pair of AirPods from iPad

While you wear AirPods or compatible Beats earphones, you can share what you're listening to with a friend who's also wearing AirPods or compatible Beats earphones. Both sets of earphones must be paired with iPhone, iPad, or iPod touch. (On supported models. iOS 13 or iPadOS 13 required.)

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

1. While you're wearing your earphones, move your iPad close to a friend's open charging case.

   Your earphones should be connected to your iPad, and your friend's earphones should be inside their case.

2. On your iPad, tap Temporarily Share Audio, then follow the onscreen instructions.

Start sharing when your friend is wearing earphones

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

1. Wear one or both of your earphones.
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).
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

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 controls, then tap the name of your friend's earphones to turn off the connection.

Or open Control Center, tap the audio card, then turn off your friend's connection.

NAV TITLE: Stream audio and video to other devices

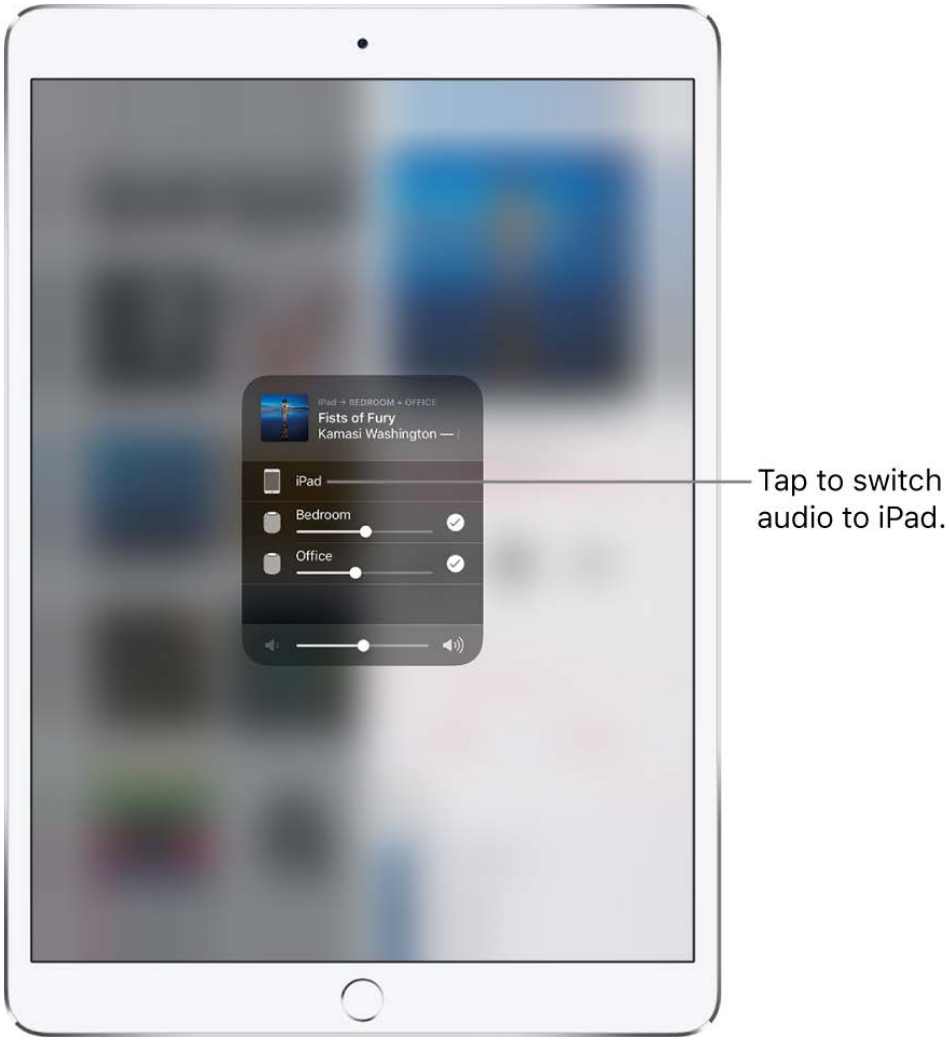
Stream audio and video to other devices from iPad

Stream content from iPad to AirPlay-enabled or Bluetooth devices, or mirror your iPad screen. (Apple TV, AirPlay-enabled devices, and Bluetooth devices are available separately.)

Stream audio to Apple TV, AirPlay-enabled devices, or a connected Bluetooth device

1. On your iPad, open an audio app, such as Music, then choose an item to stream.
2. Tap , then choose a playback destination, such as one or more HomePod speakers, Apple TV, an AirPlay 2-enabled smart TV, or wireless headphones.

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



Note: If your AirPlay-enabled devices don't appear as a playback destination, make sure everything is on the same Wi-Fi network.

With a Bluetooth device, the playback destination returns to iPad if the device moves out of range.

Stream photos and video to Apple TV or a smart TV using AirPlay

- *Stream photos:* 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.
- *Stream 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.

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

Mirror your iPad screen on Apple TV or a smart TV

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.

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

NAV TITLE: Connect to a TV, projector, or monitor

Connect iPad to a TV, projector, or monitor

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

Connect iPad Pro (11-inch) or iPad Pro (12.9-inch) (3rd generation)

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 with 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.

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

NAV TITLE: Control audio on multiple devices

Control audio on devices with iPad

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”

Play audio on multiple AirPlay 2-enabled devices from an app

1. In an audio app such as Music or Podcasts, tap Now Playing at the bottom of the screen.
2. Tap , then select each device you want to use.

Play audio on multiple AirPlay 2-enabled devices from Control Center or the Lock screen

1. From Control Center or the Lock screen, touch and hold the Now Playing controls.
2. Tap , then select each device you want to use.

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

NAV TITLE: Apple Pencil

Use Apple Pencil with iPad

On supported models, you can use Apple Pencil (available separately) to:

- Draw or write in a note
- Sign a document
- Markup a PDF file, photo, email, and more

On iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation), magnetically attach Apple Pencil (2nd generation) to pair, charge, and store.

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

NAV TITLE: Use Smart Keyboard and Smart Keyboard Folio

Use Smart Keyboard and Smart Keyboard Folio with iPad

On supported models, use Smart Keyboard or Smart Keyboard Folio to hold your iPad in just the right position—for typing, watching movies, drawing, and more. Attach the keyboard to the Smart Connector on the side (models with a Home Button) or bottom (models with Face ID).

Quickly switch between apps

Press and hold the Command key, then press Tab until you reach the app you want to open.

View keyboard shortcuts

Press and hold the Command key to see shortcuts for an app.

Open Search

Press Command-Space.

Switch keyboard layouts

Use Smart Keyboard or Smart Keyboard Folio to switch between keyboard layouts—English, Emoji, and any keyboards you’ve added for typing in different languages, for example.

Press and hold Shift-Control, then press the Space bar until you reach the language you want to use.

NAV TITLE: Use Magic Keyboard

Use Magic Keyboard with iPad

You can use Magic Keyboard (available separately) to enter text on your iPad. The keyboard connects via Bluetooth, so you must first pair it with iPad.

Note: Magic Keyboard may not support keyboard features that are on your device. For example, you can’t enable dictation with Magic Keyboard.

Pair Magic Keyboard with iPad

1. Turn on the keyboard.
2. On iPad, go to Settings > Bluetooth, then turn on Bluetooth.
3. Tap the keyboard when it appears in the Other Devices list, then follow the onscreen instructions.

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

Quickly switch between apps

Press and hold the Command key, then press Tab until you reach the app you want to open.

View keyboard shortcuts

Press and hold the Command key to see shortcuts for an app.

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.

Tip: If you've 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 keyboards

Using a wireless keyboard, you can switch between keyboards that appear onscreen—for example, English and any keyboards you've added for typing in different languages.

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

Make the onscreen keyboard appear

Press ⏏ on the wireless keyboard.

You can also move the wireless keyboard out of range or turn it off.

Turn off Magic Keyboard

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

NAV TITLE: AirPrint

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.

NAV TITLE: Handoff

Use Handoff with iPad

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 on 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.

Hand off audio from iPad to HomePod

While playing audio from Music, Podcasts, or another audio app, bring iPad close to a HomePod on the same Wi-Fi network to play that audio on HomePod.

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."

NAV TITLE: Use Universal Clipboard

Use Universal Clipboard on iPad

Cut or copy content (a block of text or an image, for example) on your iPad, then paste it on another iPad, iPhone, 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 on, and have Handoff enabled. (iPadOS 13, iOS 10, macOS Sierra, 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.

NAV TITLE: Make and receive Wi-Fi calls

Make and receive Wi-Fi calls on iPad

With Continuity, you can make and receive calls on your iPad and other Apple devices 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 all 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, then your iPad.

Set up Wi-Fi calls on your iPhone

1. On your iPhone, go to Settings > Cellular.
2. If your iPhone has Dual SIM, choose a line (below Cellular Plans).
3. Tap Wi-Fi Calling, then turn on Wi-Fi Calling on This iPhone.
4. Enter or confirm your address for emergency services.

Note: Emergency calls on your iPhone are routed through cellular service when available. In the event that cellular service isn't available, and you have enabled 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. When connected to Wi-Fi calling, your iPhone may not receive emergency alerts.

Allow Wi-Fi calls on your other devices

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 the devices where you'd like to make and receive calls.

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

     This allows other devices where you're signed in with the same Apple ID to make and receive calls even when your iPhone isn't nearby.

Turn on Wi-Fi Calling on your iPad

1. On your iPad, set up FaceTime and sign in with the same Apple ID you use on your iPhone.
2. 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 Wi-Fi call on your iPad

- *Make a call:* Tap or click 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 click the notification to answer, ignore, or respond with a quick message.

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

NAV TITLE: Instant Hotspot

Use Instant Hotspot

You can use Instant Hotspot on your iPhone or iPad (Wi-Fi + Cellular models) to provide Internet access to your other devices and Mac computers where you're sign in with the same Apple ID. (iOS 8, iPadOS 13, OS X 10.10, or later required.) Instant Hotspot uses your iPhone or iPad Personal Hotspot, without you having to enter a password or even turn on Personal Hotspot.

Use Instant Hotspot

1. Go to Settings, then tap Wi-Fi on your other iOS or iPadOS device (models without cellular capabilities).
2. Below My Networks, choose your iPhone or iPad network.

On your Mac, choose your iPhone or iPad network from your Wi-Fi settings.

When you're not using the hotspot, your devices disconnect to save battery life. For more information about ways to set up a Personal Hotspot see Share your Internet connection.

Note: This feature may not be available with all carriers. Additional fees may apply. Contact your carrier for more information.

NAV TITLE: Personal Hotspot

Share your iPad Internet connection

Use Personal Hotspot to share your iPad (Wi-Fi + Cellular models) Internet connection. Computers can share your Internet connection using Wi-Fi, Bluetooth, or a USB cable. Other iOS and iPadOS devices can share the connection using Wi-Fi. Personal Hotspot works only if iPad is connected to the Internet over the cellular data network.

Note: This feature may not be available with all carriers. Additional fees may apply. Contact your carrier for more information.

Share an Internet connection

Go to Settings > Cellular, then tap Personal Hotspot—if it appears—to set up the service with your carrier.

After you turn on Personal Hotspot, you can connect other devices in the following ways:

- *Wi-Fi:* On the device, select your iPad in the list of available Wi-Fi networks, then enter the password when asked.

  To find the password, go to Settings > Cellular > Personal Hotspot on your iPad.

  With Family Sharing, any member of your family can set up a Personal Hotspot, and other family members can use it without entering a password. See Set up Family Sharing on iPad.

- *USB:* Connect iPad to your computer. In your computer's Network preferences, choose iPad, then configure the network settings.
- *Bluetooth:* On iPad, go to Settings > Bluetooth, then turn on Bluetooth.

  To pair and connect iPad with your Bluetooth device, refer to the documentation that came with your device.

Note: When a device is connected, a blue band appears at the top of the iPad screen. The Personal Hotspot icon appears in the status bar of iOS and iPadOS devices using Personal Hotspot.

Change the Wi-Fi password for iPad

1. Go to Settings > Cellular > Personal Hotspot > Wi-Fi Password.
2. Enter a password of at least eight characters.

Change the name of your Personal Hotspot

You can change the name of your Personal Hotspot by changing the name of your iPad.

Go to Settings > General > About > Name.

Monitor your cellular data network usage

Go to Settings > Cellular > Usage. See View or change cellular settings on iPad.

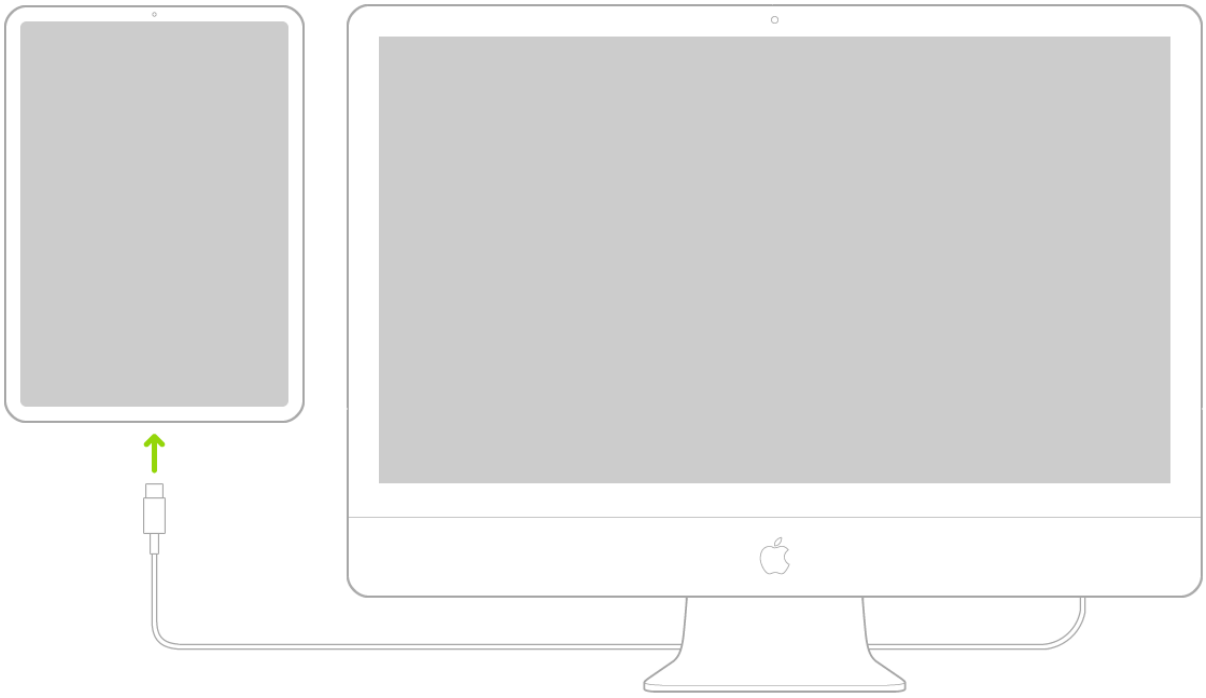
Connect iPad and your computer using USB

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.

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).



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

NAV TITLE: Transfer files with your computer

Transfer files between iPad and your computer with iTunes

You can transfer files between iPad and your computer by connecting them and using iTunes on either:

- A Mac (with a USB port and OS X 10.9 or later)
- A Windows PC (with a USB port and Windows 7 or later)

Note: You can also transfer files between iPad and your computer or other iOS and iPadOS devices using AirDrop and email attachments, and you can use iCloud to make your files accessible on all your devices.

1. Connect iPad to your computer. (See Connect iPad and your computer using USB.)
2. In iTunes on your computer, select iPad, then click File Sharing.
3. Use the File Sharing section to transfer documents between iPad and your computer.

Apps that support file sharing appear in the File Sharing Apps list in iTunes. To delete a file, select it in the Documents list on your computer, then press the Delete key. For more information, see the Apple Support article Use iTunes to share files between your computer and your iPhone, iPad, or iPod touch.

NAV TITLE: Sync iPad with your computer

Sync iPad with your computer using iTunes

With iTunes on your computer, you can sync your music, movies, TV shows, photos and more. After you sync, the content on your iPad matches the content in your iTunes Library on your computer.

Before syncing with iTunes, consider using iCloud to keep your device up to date.

To keep your iPad up to date, you can use iCloud or iTunes, or both, depending on your needs. For example, you can use iCloud to automatically keep your contacts, calendars, email, messages, and more up to date on all your devices, and use iTunes to sync music from your computer to iPad. See Manage Apple ID and iCloud settings on iPad for information on using iCloud to securely store your data and content.

Note: If you use iCloud for features such as music, photos, calendar, and contacts, you can't use iTunes to sync their associated media and data.

Sync your iPad content with iTunes

To sync, your computer must have the latest version of iTunes, available from the iTunes download website.

1. Connect iPad to your Mac. (See Connect iPad and your computer using USB.)
2. On your computer, open iTunes, then click the iPad button.
3. Choose the content types that you want to sync.
4. Click the Apply button in the lower-right corner of the screen to save your sync settings; if syncing doesn't start automatically, click the Sync button.

   After you turn on syncing, your content syncs each time you connect your iPad to your computer and have iTunes open.
5. To sync using Wi-Fi after you set up syncing using USB, select your iPad in iTunes, click Summary on the left side of the iTunes window, select "Sync with this [device] over Wi-Fi," then click Apply.

   When the computer and iPad are on the same Wi-Fi network, your iPad appears in iTunes. Your iPad syncs automatically whenever it's plugged in to power and iTunes is open on the computer.

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

See also

Apple Support article: Sync your iPhone, iPad, or iPod touch with iTunes

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Privacy and security

Privacy

NAV TITLE: Sign in with Apple

Sign in with Apple on iPad

Use Sign in with Apple to sign in to participating apps and websites. By using your Apple ID to sign in, you don't need to fill out forms or create and remember new passwords.

Many apps and websites that allow you to Sign in with Apple won't require any information from you. To respect your privacy, the most information you'll be asked to share is your name and email address. If you don't want to share your email address, you can even hide that. Apple will never track or profile you while you use your apps and visit websites.

Create an account to use Sign in with Apple

When a participating app or website asks you to create an account, tap Sign in with Apple, then follow the onscreen instructions.

If you don't want to share your email address, choose Hide My Email while creating your account. Apple automatically supplies a unique, anonymized address for you that forwards email from the app or website to your real address.

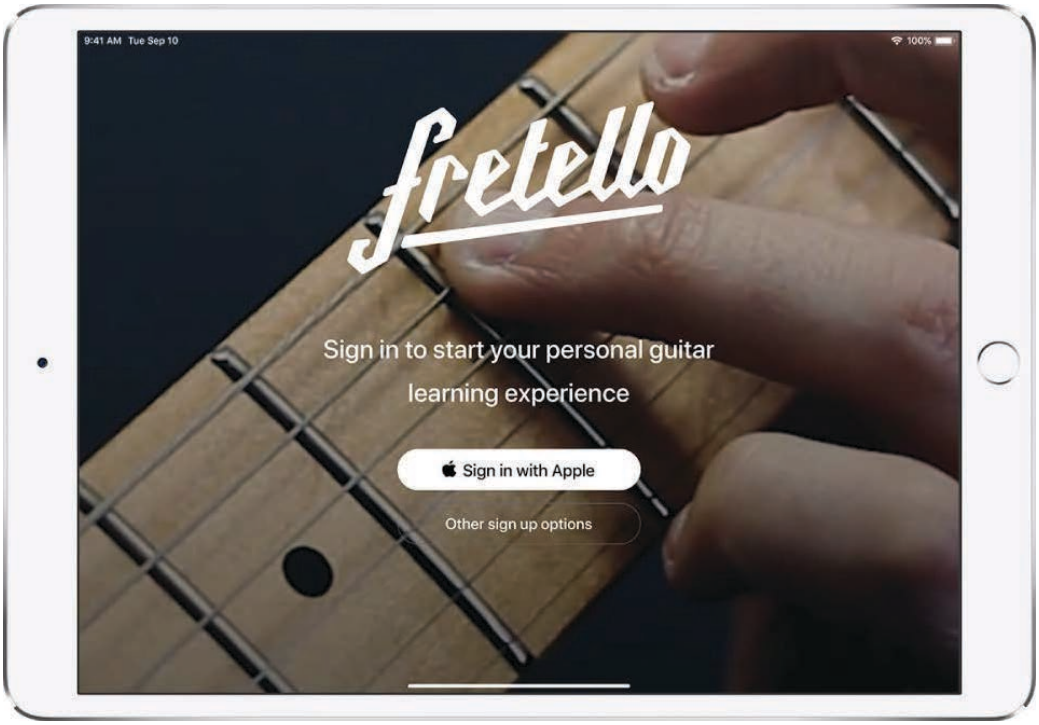
Sign in to your account

When you're asked to sign in, tap Sign in with Apple, then use Face ID or Touch ID (depending on your model).

Sign in with Apple also works on your other devices—iPhone, 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.

For extra security, the Sign in with Apple feature uses two-factor authentication. With two-factor authentication, the accounts you sign in to with Sign in with Apple can be accessed only on devices you trust, like your iPad, iPhone, or Mac. For information about how two-factor authentication works, see the Apple Support article Two-factor authentication for Apple ID.



NAV TITLE: Set which apps can access your location

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), and GPS (WiFi + Cellular models, if available). 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 allow you to 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.

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 clears all your significant locations on any devices that are signed in with the same Apple ID.

NAV TITLE: Change app access to private data

Change app access to private data on iPad

Change which apps and features have access to private information in Contacts, Calendar, Reminders, Photos, Home, and more.

1. Go to Settings > Privacy.
2. Tap a category of data, such as Contacts, Photos, Microphone, or Motion & Fitness.

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.

NAV TITLE: Limit ad targeting

Limit ad targeting on iPad

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

Turn off location-based ads and offers

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

Reset or limit ad tracking

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

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

  Note: When you turn on Limit Ad Tracking, 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 must be entered to unlock iPad when you turn it on or wake it. Setting a passcode turns on data protection, which uses your passcode as a key to encrypt Mail messages and attachments stored on iPad with 256-bit AES encryption. (Other apps may also use 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 device with iTunes or with recovery mode, then set a new passcode. (If you made an iCloud or iTunes 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.

NAV TITLE: Set up Face ID

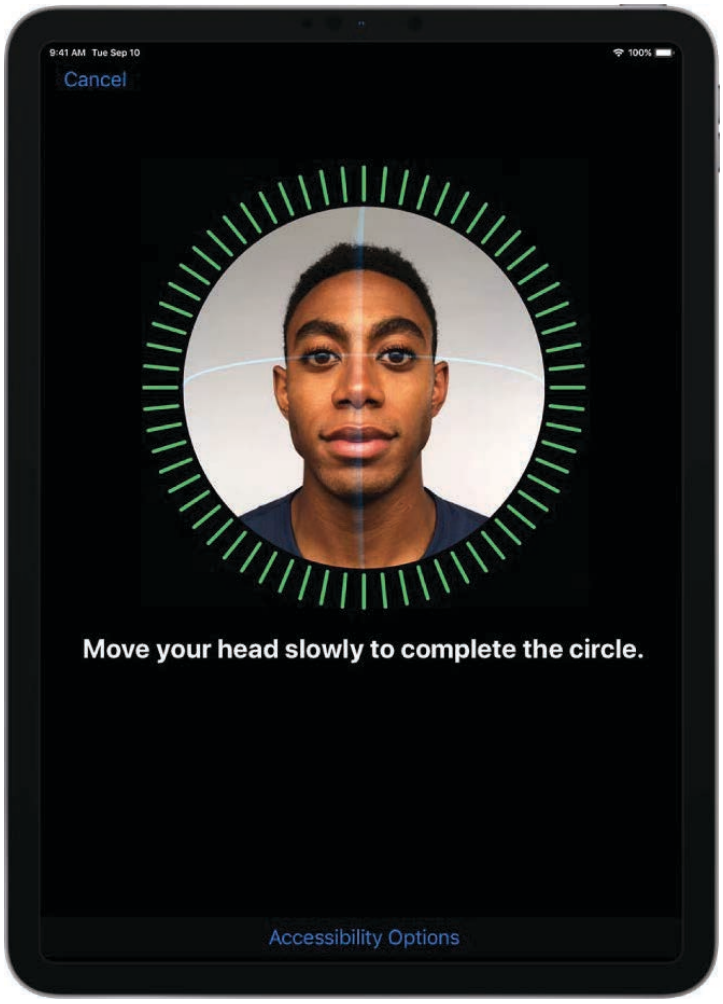
Set up Face ID on iPad

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.

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 Locate a device in Find My on iPad.)

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

See also

Change when iPad automatically locks

NAV TITLE: Set up Touch ID

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

1. Go to Settings > Touch ID & Passcode.

If you added more than one fingerprint, place a finger on the Home button to identify its print.

2. Tap the fingerprint, then enter a name (such as “Thumb”) or tap Delete Fingerprint.

Unlock iPad by touching instead of pressing the Home button

Go to Settings > Accessibility > Home Button, then turn on Rest Finger to Open.

Turn off Touch ID

Go to Settings > Touch ID & Passcode, then turn off one or more of the options.

See also

Change when iPad automatically locks

NAV TITLE: Change access to items when iPad is locked

Change access to items when iPad is locked

By default, some commonly used features (such as Today View and Control Center) are available when iPad is locked. (For security, USB connections aren’t allowed when iPad is locked.) You can change whether any of these items can be accessed from the Lock screen.

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

   You can turn access on or off to the following features while iPad is locked:
   - Today View (see View and organize Today View on iPad)
   - Recent notifications (see View and respond to notifications on iPad)
   - Control Center (see Use and customize Control Center on iPad)
   - Siri (see Ask Siri on iPad)
   - Home Control (see A look at Home on iPad)
   - Returning Missed Calls (see Make and receive FaceTime calls on iPad)
   - Connecting to a Mac, a PC, or an accessory with USB (such as when you connect iPad to your computer using USB)

NAV TITLE: Create website and app passwords

Create website and app passwords on iPad

When you sign up for services on websites and in apps, you can let iPad create strong passwords for many of your accounts, or you can create your own passwords. iPad stores the passwords in iCloud Keychain and fills them in for you automatically, so you don't have to memorize them. If you use the same password in more than one account, iPad flags it for you to change.

Note: For iPad to create and store passwords, iCloud Keychain must be turned on. Go to Settings > [*your name*] > iCloud > Keychain.

Create a password for a new account

1. On the new account screen for the website or app, enter a new account name.

   For supported websites and apps, iPad suggests a unique, complex password.

2. Do one of the following:

   - *Choose the suggested password:* Tap Use Strong Password.
   - *Make up your own password:* Tap Choose My Own Password.

3. To later allow iPad to automatically fill in the password for you, tap Yes when you're asked if you want to save the password.

Automatically fill in a saved password

1. On the sign-in screen for the website or app, tap the account name field.
2. Do one of the following:

   - Tap the account suggested at the bottom of the screen or near the top of the keyboard.
   - Tap , tap Other Passwords, then tap an account.

   The password is filled in. To see the password, tap .

To enter an account or password that isn't saved, tap on the sign-in screen.

View your saved passwords

Ask Siri. Say something like: "Show me my passwords." Learn how to ask Siri.

To view the password for an account, tap it.

You can also view your passwords without asking Siri. Do one of the following, then tap an account to view its password:

- Go to Settings > Passwords & Accounts > Website & App Passwords.
- On a sign-in screen, tap , then tap Other Passwords.

Replace a reused password

To help you replace reused passwords with unique ones, reused passwords are flagged with ⚠ in the passwords list.

1. Go to Settings > Passwords & Accounts > Website & App Passwords.
2. Tap any account flagged with a ⚠.
3. Tap Change Password, then change your password on the website or in the app that appears.

Prevent iPad from automatically filling in passwords

Go to Settings > Passwords & Accounts, then turn off AutoFill Passwords.

NAV TITLE: Share passwords with AirDrop

Share website and app passwords with AirDrop on iPad

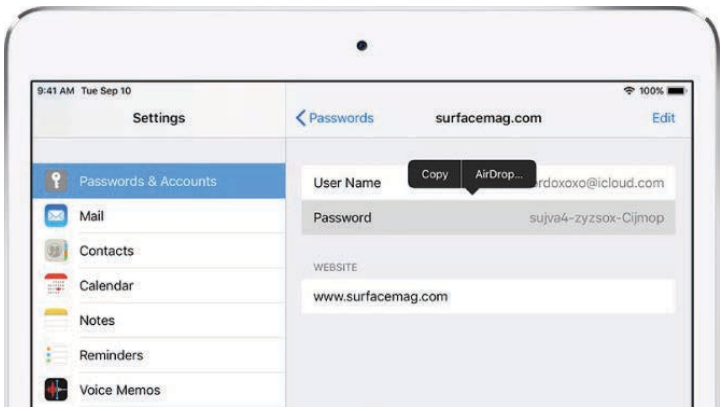
Use AirDrop to securely share passwords with someone using an iPhone, iPad, iPod touch, or Mac.

iCloud Keychain must be set up on your iPad.

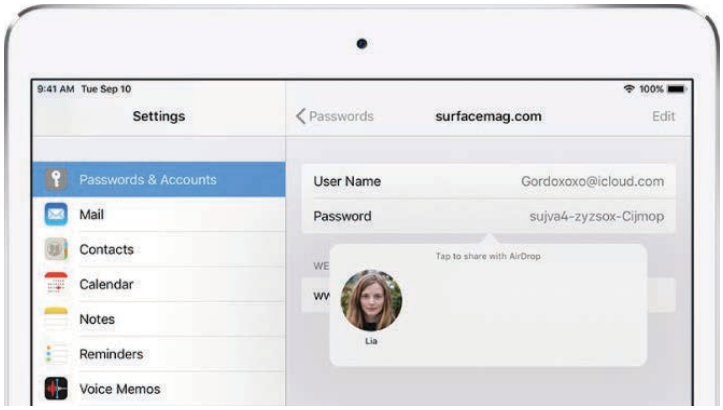
Send a password

The person you're sharing with must be in Contacts. To share with someone on iPad, iPhone, or iPod touch, ask them to open Control Center and allow AirDrop to receive items. To share with someone on a Mac, ask them to allow themselves to be discovered in AirDrop in the Finder.

1. On your iPad, go to Settings > Passwords & Accounts > Website & App Passwords.
2. Tap the account you want to share.
3. Tap Password, then tap AirDrop.



4. Tap the contact you want to send the password to.



Receive a password

To receive a password, you must be in the sender's contacts.

1. If you haven't already done so, allow AirDrop to receive items.
2. When you receive a request to accept a password from someone else, tap Accept.

The password is saved on your iPad, where you can view it and let iPad automatically fill it in on the sign-in screen for the account.

NAV TITLE: Make your Apple ID more secure

Make your Apple ID more secure from iPad

Two-factor authentication helps prevent others from accessing your Apple ID account, even if they know your Apple ID password. Two-factor authentication is built into iPadOS 13, iOS 9 and later, and OS X 10.11 and later.

For information about how two-factor authentication works, see the Apple Support article Two-factor authentication for Apple ID.

Note: If you use two-step verification and upgrade to iPadOS 13, your account might be migrated to use two-factor authentication. See the Apple Support article Switch from two-step verification to two-factor authentication.

Turn on two-factor authentication

1. Go to Settings > [*your name*] > Password & Security.
2. Tap Turn On Two-Factor Authentication, then tap Continue.
3. Enter a *trusted phone number* (a phone number where you want to receive verification codes for two-factor authentication).

   You can choose to receive the codes by text message or automated phone call.
4. Tap Next.
5. Enter the verification code sent to your trusted phone number.

To send or resend a verification code, tap “Didn’t get a verification code?”

You won’t be asked for a verification code again on your iPad unless you sign out completely, erase your iPad, sign in to your Apple ID account page in Safari, or need to change your Apple ID password for security reasons.

Certain features in iPadOS require the security of two-factor authentication, which is designed to protect your information. After you turn on two-factor authentication, you have a two-week period during which you can unenroll. After that period, you can’t turn off two-factor authentication. To unenroll, open your enrollment confirmation email and click the link to return to your previous security settings. Keep in mind that unenrolling makes your account less secure and means you can’t use features that require a higher level of security.

Add another device or a Mac as a trusted device

The new device or Mac must meet these minimum system requirements: iOS 9, iPadOS 13, or OS X 10.11.

1. After you turn on two-factor authentication on one device, sign in with the same Apple ID on another device.

   Even if you’ve already signed in, sign in again. (On iPad, iPhone or iPod touch, go to Settings > [*your name*]. On a Mac, choose Apple menu > System Preferences > iCloud.)

2. When you’re asked to enter a six-digit verification code, do one of the following:

   - *Obtain the verification code on your iPad or another trusted device that’s connected to the Internet:* Look for a notification on that device, then tap or click Allow to make the code appear on that device. (A trusted device is an iPhone, iPad, iPod touch, or Mac on which you’ve already turned on two-factor authentication and on which you’re signed in with your Apple ID.)

   - *Obtain the verification at a trusted phone number:* If a trusted device isn’t available, tap “Didn’t get a verification code?” then choose a phone number.

   - *Obtain the verification code on a trusted device that’s offline:* On a trusted iPhone, iPad, or iPod touch, go to Settings > [*your name*] > Password & Security, then tap Get Verification Code. On a trusted Mac, choose Apple menu > System Preferences > iCloud > Account Details > Security, then click Get Verification Code.

3. Enter the verification code on the new device.

   You won’t be asked for a verification code again unless you sign out completely, erase your device, sign in to your Apple ID account page in Safari, or need to change your Apple ID password for security reasons.

Add or remove a trusted phone number

When you enrolled in two-factor authentication, you had to verify one trusted phone number. You should also consider adding other phone numbers you can access, such as a home phone, or a number used by a family member or close friend.

1. Go to Settings > [*your name*] > Password & Security.
2. Tap Edit (above the list of trusted phone numbers), then do one of the following:
   - *Add a number:* Tap Add a Trusted Phone Number.
   - *Remove a number:* Tap ⊖ next to the phone number.

Trusted phone numbers don't automatically receive verification codes. If you can't access any trusted devices when setting up a new device for two-factor authentication, tap "Didn't get a verification code?" on the new device, then choose one of your trusted phone numbers to receive the verification code.

View or remove trusted devices

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

   A list of the devices associated with your Apple ID appears near the bottom of the screen.
2. To see if a listed device is trusted, tap it, then look for "This device is trusted and can receive Apple ID verification codes."
3. To remove a device, tap it, then tap Remove from Account.

Generate a password for an app that signs in to your Apple ID account

With two-factor authentication, you need an app-specific password to sign in to your Apple ID account from a third-party app or service—such as an email, contacts, or calendar app. After you generate the app-specific password, use it to sign in to your Apple ID account from the app and access the information you store in iCloud.

1. Sign in to your Apple ID account.
2. Tap Generate Password (below App-Specific Passwords).
3. Follow the onscreen instructions.

After you generate your app-specific password, enter or paste it into the password field of the app as you would normally.

For more information, see the Apple Support article Using app-specific passwords.

NAV TITLE: Set up iCloud Keychain

Set up iCloud Keychain on iPad

Use iCloud Keychain to keep your website and app passwords, credit card information, Wi-Fi network information, and other account information up to date across all of your approved devices and Mac computers. (iPadOS 13, iOS 7, OS X 10.9, or later required.) iCloud Keychain is secured with 256-bit AES encryption during storage and transmission, and its data cannot be read by Apple.

iCloud Keychain can also keep the accounts you use in Mail, Contacts, Calendar, and Messages up to date across all of your iPhone, iPad, and iPod touch devices and Mac computers.

Set up iCloud Keychain

If you didn't turn on iCloud Keychain when you first set up your iPad, go to Settings > [*your name*] > iCloud > Keychain, turn on iCloud Keychain, then follow the onscreen instructions.

When you set up iCloud Keychain, you create an iCloud Security Code, which you can use to authorize additional devices that use your iCloud Keychain. It's also used for verification so that you can perform other iCloud Keychain actions, such as recovering your iCloud Keychain if you lose all your devices.

Set up iCloud Keychain on an additional device

When you turn on iCloud Keychain on an additional device, your other devices using iCloud Keychain receive a notification requesting your approval of the additional device.

On one of your other devices, approve the additional device. Your iCloud Keychain automatically begins updating on the additional device.

To approve iCloud Keychain when you don't have access to your other devices, follow the onscreen instructions to use your iCloud Security Code.

Reset or create an iCloud Security Code

If you enter the wrong iCloud Security Code too many times when using iCloud Keychain, your iCloud Keychain is disabled on that device, and your keychain in iCloud is deleted.

To reset or create a new iCloud Security Code, see the Apple Support article If you enter your iCloud Security Code incorrectly too many times.

To learn more about iCloud Keychain, see the Apple Support article Set up iCloud Keychain.

NAV TITLE: Use VPN

Use VPN on iPad

A VPN (virtual private network) provides secure access over the Internet to private networks, such as the network at your organization. You may need to install a VPN app from the App Store that configures iPad to access a network. Contact your system administrator for information about the app and settings you need.

Restart, update, reset, and restore

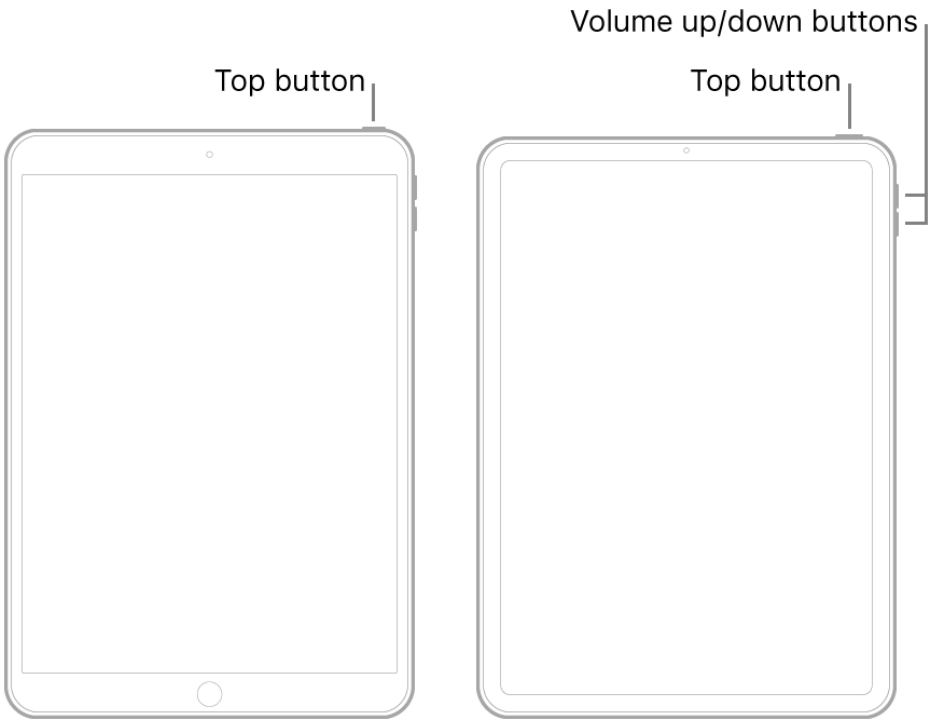
NAV TITLE: Restart iPad

Restart iPad

If your iPad isn't working right, try restarting it.

Turn iPad off and on

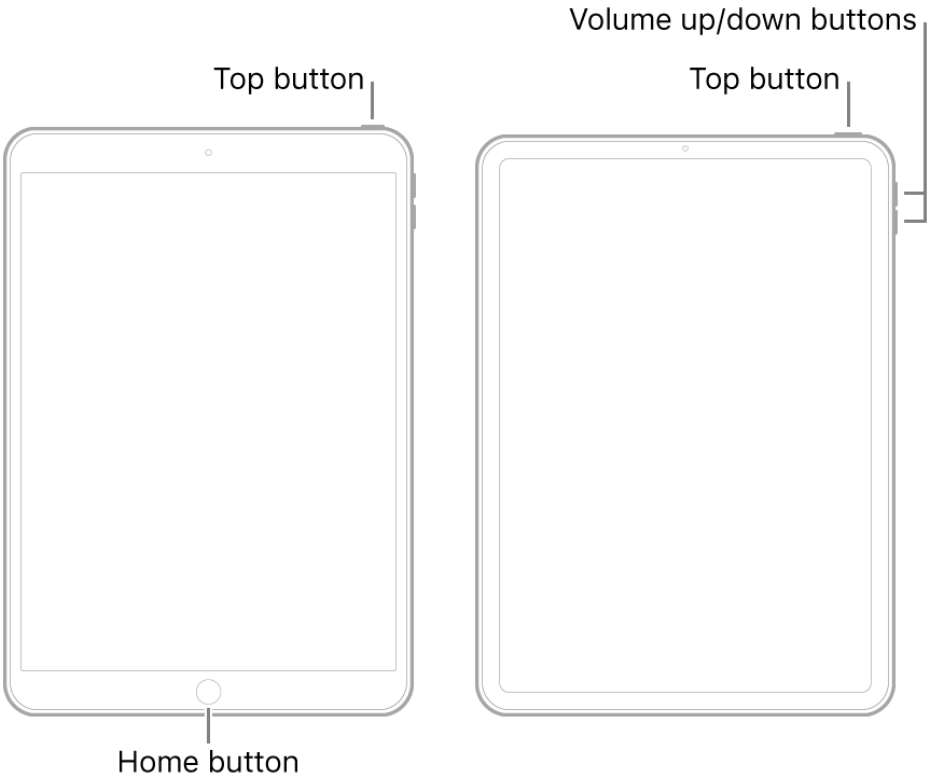
1. To turn off iPad, do one of the following:
   - *Models with the Home button:* Press and hold the top button until the slider appears, then drag the slider.
   - *Other models:* Simultaneously press and hold the top button and either volume button until the sliders appear, then drag the top slider.
   - *All models:* Go to Settings > General > Shut Down, then drag the slider.
2. To turn iPad back on, press and hold the top button until the Apple logo appears.



Force restart iPad

If iPad isn't responding, do one of the following:

- *Models with the Home button:* Press and hold the top button and the Home button at the same time. When the Apple logo appears, release both buttons.
- *Other models:* Press and release the volume up button, press and release the volume down button, then press and hold the top button. When the Apple logo appears, release the button.



If iPad still doesn't respond or turn on, see the Apple Support article If your iPhone, iPad, or iPod touch won't turn on or is frozen.

NAV TITLE: Update iPadOS software

Update iPadOS software

When you update the iPadOS software, your data and settings remain unchanged.

Note: Set up iPad to back up automatically, or back up your device manually, before you update.

Update iPad automatically

If you didn't turn on automatic updates when you first set up iPad, go to Settings > General > Software Update > Automatic Updates, then turn on Automatic Updates.

iPad automatically installs updates wirelessly, and you're notified before the update occurs. To see the currently installed version of iPadOS, go to Settings > General > Software Update.

Update iPad manually

Go to Settings > General > Software Update > Automatic Updates, then turn off Automatic Updates.

At any time, you can check for and install software updates. Go to Settings > General > Software Update. The screen shows the currently installed version of iPadOS and whether an update is available.

Update using iTunes

Sync with your computer using iTunes.

iTunes checks for available software updates each time you sync.

See the Apple Support articles Update to iOS 12 and If you can't update or restore your iPhone, iPad, or iPod touch.

NAV TITLE: Back up iPad

Back up iPad using iCloud or iTunes

You can back up iPad using iCloud or iTunes. To decide which method is best for you, see About backups for iOS devices.

Tip: If you replace your iPad, you can use its backup to transfer your information to the new device. See Restore all content to iPad from a backup.

Back up iPad using iCloud

1. Go to Settings > [*your name*] > iCloud > iCloud Backup.
2. Turn on iCloud Backup. iCloud automatically backs up your iPad daily when iPad is connected to power, locked, and on Wi-Fi.
3. To perform a manual backup, tap Back Up Now.

To view your iCloud backups, go to Settings > [*your name*] > iCloud > Manage Storage > Backups. To delete a backup, choose a backup from the list, then tap Delete Backup.

Back up iPad using iTunes

1. Connect iPad and your computer using USB.
2. On your computer, open iTunes.
3. Click the iPad button, then click Summary in the sidebar.
4. In the Summary pane, select "Encrypt iPad backup" if you want to encrypt the backup stored on your computer.

   Encrypted backups are indicated by 🔒, and a password is required to restore them.
5. Click one of the following:
   - *Back Up Now:* Starts a manual backup.
   - *This computer:* Turns on automatic backups that start whenever you connect iPad to your computer.

To view or delete iTunes backups, choose iTunes > Preferences, then click Devices.

Return iPad settings to their defaults

You can return settings to their defaults without erasing your content.

If you want to save your settings, back up iPad using iCloud or iTunes before returning them to their defaults. For example, if you're trying to solve a problem but returning settings to their defaults doesn't help, you might want to restore your previous settings from a back up.

1. Go to Settings > General > Reset.
2. Choose an option:

   WARNING: If you choose the Erase All Content and Settings option, all of your content is removed. See Erase all content and settings from iPad.

   - *Reset All Settings:* All settings—including network settings, the keyboard dictionary, the Home screen layout, location settings, privacy settings, and Apple Pay cards—are removed or reset to their defaults. No data or media are deleted.
   - *Reset Network Settings:* Only network settings are removed.

     When you reset network settings, previously used networks and VPN settings that weren't installed by a configuration profile or mobile device management (MDM) are removed. Wi-Fi is turned off and then back on, disconnecting you from any network you're on. The Wi-Fi and Ask to Join Networks settings remain turned on.

     To remove VPN settings installed by a configuration profile, go to Settings > General > Profiles & Device Management, select the configuration profile, then tap Remove Profile. This also removes other settings and accounts provided by the profile. See Install or remove configuration profiles on iPad in this guide.

     To remove network settings installed by MDM, go to Settings > General > Profiles & Device Management, select the management, then tap Remove Management. This also removes other settings and certificates provided by MDM. See "Mobile device management (MDM)" in the iOS Deployment Reference.
   - *Reset Keyboard Dictionary:* You add words to the keyboard dictionary by rejecting words iPad suggests as you type. Resetting the keyboard dictionary erases only the words you've added.
   - *Reset Home Screen Layout:* Returns the built-in apps to their original layout on the Home screen.
   - *Reset Location & Privacy:* Resets the location services and privacy settings to their defaults.

If you want to use iTunes to delete your content along with your settings and then restore iPad to factory settings, see Erase all content and settings from with iTunes. If you want to completely erase all content and settings, see Erase all content and settings from iPad.

NAV TITLE: Restore all content from a backup

Restore all content to iPad from a backup

You can restore content and settings from a backup.

If you're asked to enter your passcode and you've forgotten it, see Reset the passcode. If you're asked to enter your Apple ID password and you've forgotten it, see the Recover your Apple ID website.

Erase then restore iPad from a backup

Important: You must first create a backup of your iPad. See Back up iPad using iCloud or iTunes.

1. Go to Settings > General > Reset.
2. Tap Erase All Content and Settings.
3. Follow the setup assistant when iPad restarts.

   The setup assistant gives you the option to restore iPad from an iCloud or iTunes backup. (See Turn on and set up iPad.)

Restore iPad from an iTunes backup

Important: You must first create a backup of your iPad in iTunes. See Back up iPad using iCloud or iTunes.

1. Connect iPad to the computer you normally back up to.
2. Open iTunes on the computer, then in iTunes choose File > Devices > Restore from Backup.

See the Apple Support articles Restore your iPhone, iPad, or iPod touch from a backup and If you can't update or restore your iPhone, iPad, or iPod touch. For more information about iTunes, refer to the Help in the app.

NAV TITLE: Restore purchased and deleted items

Restore purchased and deleted items to iPad

You can redownload items from the App Store, Book Store, and iTunes Store without repurchasing them. If you're part of a Family Sharing group, you can download items purchased by other family members, too. To restore purchases that aren't on your iPad, see the Apple Support article Redownload apps, music, movies, TV shows, and books from the App Store, iTunes Store, and Apple Books.

You can also recover recently deleted email, photos, notes, and voice memos.

NAV TITLE: Sell or give away your iPad

Sell or give away your iPad

Before you sell or give away your iPad, see the Apple Support article What to do before you sell or give away your iPhone, iPad, or iPod touch, and be sure to perform the following tasks:

- Back up iPad using iCloud or iTunes. If you replace one iPad with another, you can use the setup assistant to restore the backup to your new iPad.
- Erase all content and settings that contain personal information.

NAV TITLE: Erase all content and settings

Erase all content and settings from iPad

When you delete data, it's no longer accessible through the iPad interface, but it isn't erased from iPad storage. To remove all of your content and settings from storage, erase iPad. For example, erase iPad before you sell it or give it away. If you want to save your content and settings, back up using iCloud or iTunes before erasing iPad.

1. Go to Settings > General > Reset.

   If you're asked to enter your passcode and you've forgotten it, see Reset the passcode. If you're asked to enter your Apple ID password and you've forgotten it, see the Recover your Apple ID website.

2. Tap Erase All Content and Settings.

When iPad restarts with all content and settings erased, the setup assistant gives you the option to either set up iPad as new or restore it from an iCloud or iTunes backup. (See Turn on and set up iPad.)

NAV TITLE: Erase all content and settings with iTunes

Erase all content and settings from iPad with iTunes

You can use iTunes to delete all content and settings from your iPad, restore iPad to factory settings, and install the latest iPadOS software.

1. Connect iPad and your computer using USB.
2. Open iTunes on the computer.
3. Click the iPad button near the top of the iTunes window.
4. In the Summary pane, click Restore iPad.

See the Apple Support article If you can't update or restore your iPhone, iPad, or iPod touch. For more information about iTunes, refer to the Help in the app.

NAV TITLE: Install or remove configuration profiles

Install or remove configuration profiles on iPad

Configuration profiles define settings for using iPad with corporate or school networks or accounts. You might be asked to install a configuration profile that was sent to you in an email, or one that is downloaded from a webpage. You're asked for permission to install the profile and, when you open the file, information about what it contains is displayed. You can see the profiles you have installed in Settings > General > Profiles & Device Management. If you delete a profile, all of the settings, apps, and data associated with the profile are also deleted.

Accessibility

NAV TITLE: Get started with accessibility features

Get started with accessibility features on iPad

iPad provides many accessibility features to support your vision, physical and motor, hearing, and learning needs. Learn how to configure these features and set up shortcuts for easy access.

Turn on accessibility features during setup

You can turn on many accessibility features right away when you first set up iPad. Turn on iPad, then do any of the following:

- *Turn on VoiceOver:* Triple-click the top button (iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation)) or triple-click the Home button (other models).
- *Turn on Zoom:* Double-tap the screen with three fingers.
- *Turn on Switch Control, Larger Text, Smart Invert, and more:* Choose a language and country, tap , then choose the features you want.

Change accessibility settings

After you set up iPad, you can adjust accessibility settings.

1. Go to Settings > Accessibility.

2. Choose any of the following features:
   - Vision
     - VoiceOver
     - Zoom
     - Magnifier
     - Display & Text Size
     - Motion
     - Spoken Content
     - Audio Descriptions
   - Physical and Motor
     - Touch
     - Face ID & Attention
     - Switch Control
     - Voice Control
     - Home or top button
     - Apple TV Remote
     - Keyboards
     - Apple Pencil
   - Hearing
     - Hearing Devices
     - RTT
     - Audio/Visual
     - Subtitles & Captioning
   - General
     - Guided Access
     - Siri
     - Accessibility Shortcut

See also

Apple Accessibility website

Vision

VoiceOver

NAV TITLE: Turn on and practice VoiceOver

Turn on and practice VoiceOver on iPad

With VoiceOver—a gesture-based screen reader—you can use iPad even if you don't see the screen. VoiceOver gives audible descriptions of what's on your screen—from battery level, to who's calling, to which app your finger is on. You can also adjust the speaking rate and pitch to suit your needs.

When you touch the screen or drag your finger over it, VoiceOver speaks the name of the item your finger is on, including icons and text. To interact with the item, such as a button or link, or to navigate to another item, use VoiceOver gestures.

When you go to a new screen, VoiceOver plays a sound, then selects and speaks the name of the first item on the screen (typically in the top-left corner). VoiceOver tells you when the display changes to landscape or portrait orientation, when the screen becomes dimmed or locked, and what's active on the Lock screen when you wake iPad.

Turn VoiceOver on or off

Important: VoiceOver changes the gestures you use to control iPad. When VoiceOver is on, you must use VoiceOver gestures to operate iPad.

To turn VoiceOver on or off, use any of the following methods:

- Go to Settings > Accessibility > VoiceOver, then turn the setting on or off.
- Summon Siri and say "Turn on VoiceOver" or "Turn off VoiceOver."
- Triple-click the Home button (models with the Home button).
- Triple-click the top button (other models).
- Use Control Center.

Learn and practice VoiceOver gestures

You can practice VoiceOver gestures in a special area without affecting iPad or its settings. When you practice a gesture, VoiceOver describes the gesture and the resulting action.

Try different techniques to discover which works best for you. If a gesture doesn't work, try a quicker movement, especially for a double-tap or swipe gesture. To swipe, try brushing the screen quickly with your finger or fingers. For best results using multifinger gestures, touch the screen with some space between your fingers.

1. Go to Settings > Accessibility > VoiceOver.

2. Turn on VoiceOver, tap VoiceOver Practice, then double-tap to start.
3. Practice the following gestures with one, two, three, and four fingers:
   - Tap
   - Double-tap
   - Triple-tap
   - Swipe left, right, up, or down
4. When you finish practicing, tap Done, then double-tap to exit.

NAV TITLE: Change your VoiceOver settings

Change your VoiceOver settings on iPad

You can customize the settings for VoiceOver, such as the audio options, language, voice, speaking rate, and verbosity.

Adjust the VoiceOver volume and other audio options

- To increase or decrease the volume, press the volume buttons on iPad.
- To set other audio options, go to Settings > Accessibility > VoiceOver > Audio, then do any of the following:
  - Turn on Mute Sound Effects.
  - Turn on Audio Ducking to temporarily reduce playback volume when VoiceOver speaks.
  - Adjust audio routing options when you connect additional devices, such as an instrument amplifier or a DJ mixer.

Set the VoiceOver language

VoiceOver uses the same language you choose for your iPad. VoiceOver pronunciation of some languages is affected by the Region Format you choose.

1. Go to Settings > General > Language & Region.
2. Tap iPad Language, then choose a language.

Adjust the speaking voice

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

- *Adjust the speaking rate:* Drag the Speaking Rate slider.
- *Choose a voice:* Tap Speech > Voice, then choose a voice. To download an enhanced voice, tap .

- *Adjust the pitch:* Tap Speech, then drag the slider. You can also turn on Use Pitch Change to have VoiceOver use a higher pitch when speaking the first item of a group (such as a list or table) and a lower pitch when speaking the last item of a group.
- *Specify the pronunciation of certain words:* Tap Speech > Pronunciations, tap +, enter a phrase, then dictate or spell out how you want the phrase to be pronounced.

  Note: You can dictate only if you turned on Enable Dictation in Settings > General > Keyboards.

Set how much VoiceOver tells you

Go to Settings > Accessibility > VoiceOver, then tap any of the following:

- *Verbosity:* Choose options to have VoiceOver speak hints, punctuation, uppercase letters, embedded links, and more. VoiceOver can even confirm rotor actions.

  To change how VoiceOver speaks punctuation, tap Punctuation, then choose a group. You can also create new groups—for example, a programming group in which "[" is spoken as "right brack."
- *Always Speak Notifications:* VoiceOver reads notifications, including incoming text messages as they occur, even if iPad is locked. Unacknowledged notifications are repeated when you unlock iPad.

Customize VoiceOver settings for an activity

You can customize a group of VoiceOver settings for an activity such as programming. Apply the settings automatically when you open certain apps or by adjusting the rotor.

1. Go to Settings > Accessibility > VoiceOver > Activities.
2. Choose an existing activity or tap Add Activity.
3. Adjust settings for speech, verbosity, and braille.
4. Choose Apps or Context to automatically apply the settings for this activity.

Adjust VoiceOver visuals

Go to Settings > Accessibility > VoiceOver, then turn on any of the following:

- *Large Cursor:* If you have trouble seeing the black outline around the selected item, you can enlarge and thicken the outline.
- *Caption Panel:* The text spoken by VoiceOver is displayed at the bottom of the screen.

NAV TITLE: Learn VoiceOver gestures

Learn VoiceOver gestures on iPad

When VoiceOver is on, standard touchscreen gestures have different effects, and additional gestures let you move around the screen and control individual items. VoiceOver gestures include two-, three-, and four-finger taps and swipes.

You can use different techniques to perform VoiceOver gestures. For example, you can perform a two-finger tap using two fingers on one hand, one finger on each hand, or your thumbs. Instead of selecting an item and double-tapping, you can use a split-tap gesture—touch and hold an item with one finger, then tap the screen with another finger.

Explore and speak items on the screen

To explore the screen, drag your finger over it. VoiceOver speaks the name of each item you touch.

You can also use VoiceOver gestures to explore the screen in order, from top to bottom and left to right.

(table aria-label=VoiceOver gestures to speak items on the screen)

Action	VoiceOver gesture to perform action
Select and speak an item	Tap or touch the item
Select the next item	Swipe right
Select the previous item	Swipe left
Select the first item on the screen	Four-finger tap near the top of the screen
Select the last item on the screen	Four-finger tap near the bottom of the screen
Speak the entire screen from the top	Two-finger swipe up
Speak the entire screen from the selected item	Two-finger swipe down
Pause or continue speaking	Two-finger tap
Speak additional information, such as the position within a list or whether text is selected	Three-finger tap

Scroll up, down, left, and right

Use VoiceOver gestures to move to another page.

(table aria-label=VoiceOver gestures to scroll)

Action	VoiceOver gesture to perform action
Scroll up one page	Three-finger swipe down
Scroll down one page	Three-finger swipe up
Scroll left one page	Three-finger swipe right
Scroll right one page	Three-finger swipe left

Take action on an item

Use VoiceOver gestures to perform actions on an item.

(table aria-label=VoiceOver gestures to perform actions on an item)

Action	VoiceOver gesture to perform action
Activate the selected item	Double-tap
Double-tap the selected item	Triple-tap
Drag a slider	Tap the slider to select it, then swipe up or down with one finger; or double-tap and hold the slider until you hear three rising tones, then drag the slider
Start or stop the current action (for example, play or pause music or a video, take a photo in Camera, start or stop a recording, start or stop the stopwatch)	Two-finger double-tap
Dismiss an alert or return to the previous screen	Two-finger scrub (move two fingers back and forth three times quickly, making a “z”)
Edit an item’s label to make it easier to find	Two-finger double-tap and hold

Tip: As an alternative to selecting an item and double-tapping to activate it, touch and hold an item with one finger, then tap the screen with another.

Use gestures to control VoiceOver

Use these gestures to control VoiceOver.

(table aria-label=Gestures to control VoiceOver)

Action	VoiceOver gesture to perform action
Mute or unmute VoiceOver	Three-finger double-tap. If both VoiceOver and Zoom are enabled, use the three-finger triple-tap gesture.
Turn the screen curtain on or off (When the screen curtain is on, the screen contents are active even though the display is turned off.)	Three-finger triple-tap. If both VoiceOver and Zoom are enabled, use the three-finger quadruple-tap gesture.
Use a standard gesture	Double-tap and hold your finger on the screen until you hear three rising tones, then make the gesture. When you lift your finger, VoiceOver gestures resume. For example, to drag a volume slider with your finger instead of swiping up and down, select the slider, double-tap and hold, wait for the three tones, then slide left or right.
Open the Item Chooser	Two-finger triple-tap. To move quickly through the list of items, type a name in the search field, swipe right or left to move through the list alphabetically, or tap the table index to the right of the list and swipe up or down. You can also use handwriting to select an item by writing its name. To dismiss the Item Chooser without making a selection, double-tap.

Use the VoiceOver rotor

You can use the rotor to change VoiceOver settings, jump from one item to the next on the screen, select special input methods such as Braille Screen Input or Handwriting, and more. For details, see Control VoiceOver using the rotor on.

Use these gestures to use the rotor.

(table aria-label=Gestures to use the VoiceOver rotor)

Action	VoiceOver gesture to perform action
Choose a rotor setting	Two-finger rotation
Move to the previous item or increase (depending on the rotor setting)	Swipe up
Move to the next item or decrease (depending on the rotor setting)	Swipe down

Operate iPad using VoiceOver gestures

When VoiceOver is on, you need to use special gestures to unlock iPad, go to the Home screen, open Control Center, switch apps, and more.

Unlock iPad

- Models with Face ID: Wake iPad and glance at it, then drag up from the bottom edge of the screen until you hear two rising tones.
- Models with Touch ID: Press the Home button.
- Other models: Press the Home button, then enter your passcode.

To avoid having your passcode spoken as you enter it, enter your passcode silently using handwriting mode or type onscreen braille.

Go to the Home screen

- Drag one finger up from the bottom edge of the screen until you hear two rising tones, then lift your finger.
- Press the Home button (models with the Home button).

Use the dock

Slide one finger up from the bottom edge until you hear two rising tones, then swipe down.

Switch to another app

Swipe right or left with five fingers to cycle through the open apps. (Make sure Gestures is turned on in Settings > General > Multitasking & Dock.)

Alternatively, you can use the App Switcher:

1. Open the App Switcher using one of the following methods:
   - Drag one finger up from the bottom edge of the screen until you hear three tones, then lift your finger.
   - Double-click the Home button (models with the Home button).
2. To browse the open apps, swipe left or right until the app you want is selected.
3. Double-tap to open the app.

Open Control Center

- Drag one finger down from the top edge of the screen until you hear two rising tones.
- Tap any item in the status bar, then swipe up with three fingers.

To dismiss Control Center, do a two-finger scrub.

View notifications

- Drag one finger down from the top edge of the screen until you hear three rising tones.
- Tap any item in the status bar, then swipe down with three fingers.

To dismiss the notifications screen, do a two-finger scrub.

Speak status bar information

1. Tap the status bar at the top of the screen.
2. Swipe left or right to hear the time, battery state, Wi-Fi signal strength, and more.

Rearrange apps on your Home screen

Use one of the following methods:

- *Drag and drop:* Tap an icon on the Home screen, then double-tap and hold your finger on the screen until you hear three rising tones. The item's relative location is described as you drag. Lift your finger when the icon is in its new location. Drag an icon to the edge of the screen to move it to another Home screen.
- *Move actions:* Tap an app, then swipe down to hear available actions. When you hear "Edit Mode," double-tap to start arranging apps. Find the app you want to move, then swipe down to the Move action and double-tap. Move the VoiceOver cursor to the new destination for the app, then choose from the available actions: Cancel Move, Create New Folder, Add to Folder, Move Before, or Move After.

When you're finished, tap Done, then double-tap.

Search from the Home screen

1. Tap anywhere on the Home screen outside the status bar.
2. Swipe down with three fingers.

NAV TITLE: Control VoiceOver using the rotor

Control VoiceOver using the rotor on iPad

You can use the VoiceOver rotor to change how VoiceOver works. You can adjust the VoiceOver volume or speaking rate, move from one item to the next on the screen, select special input methods such as Braille Screen Input or Handwriting, and more.

When you use Magic Keyboard to control VoiceOver, use the rotor to adjust settings such as volume, speech rate, use of pitch or phonetics, typing echo, and reading of punctuation.

Use the VoiceOver rotor

1. When VoiceOver is turned on, rotate two fingers on your screen as if you're turning a dial. If you prefer to use one finger on each hand, simultaneously drag up with one finger and drag down with the other.

   VoiceOver speaks the rotor setting. Keep rotating your fingers to hear more settings. Stop rotating your fingers when you hear the setting you want.

2. Swipe your finger up or down on the screen to use the setting.

   The available rotor settings and their effects depend on what you're doing. For example, if you choose Headings when you're browsing a webpage, a swipe down or up will move the VoiceOver cursor to the next or previous heading.

Customize the VoiceOver rotor

1. Go to Settings > Accessibility > VoiceOver.
2. Do any of the following:
   - *Add or reorder the rotor settings:* Tap Rotor, then choose the settings you want, or drag to reorder settings.
   - *Add another language:* Tap Speech > Add New Language (below Rotor Languages), then choose a language.
   - *Have VoiceOver confirm rotor actions:* Tap Verbosity, then turn on Speak Confirmation.

NAV TITLE: Use the onscreen keyboard

Use the onscreen keyboard with VoiceOver on iPad

VoiceOver changes how you use the onscreen keyboard when you activate an editable text field. You can enter, select, and delete text; change the keyboard language; and more.

Enter text with the onscreen keyboard

1. Select a text field, then double-tap.

   The insertion point and the onscreen keyboard appear.

2. Enter text using one of the following methods:

   - *Standard typing (default):* Select a key on the keyboard by swiping left or right, then double-tap to enter the character. Or move your finger around the keyboard to select a key and, while continuing to touch the key with one finger, tap the screen with another finger. VoiceOver speaks the key when it's selected, and again when the character is entered.
   - *Touch typing:* Touch a key on the keyboard to select it, then lift your finger to enter the character. If you touch the wrong key, slide your finger to the key you want. VoiceOver speaks the character for each key as you touch it, but doesn't enter a character until you lift your finger.
   - *Direct Touch typing:* VoiceOver is disabled for the keyboard only, so you can type just as you do when VoiceOver is off.
   - *Dictation:* Use a two-finger double-tap on the keyboard to start and stop dictation.

To enter an accented character, use one of the following methods:

- *Standard typing (default):* Select the plain character, then double-tap and hold until you hear a tone indicating alternate characters have appeared. Drag left or right to select and hear the choices. Release your finger to enter the current selection.
- *Touch typing:* Touch and hold a character until the alternate characters appear.

Edit text with the onscreen keyboard

- *Move the insertion point:* Swipe up or down to move the insertion point forward or backward in the text. Use the rotor to choose whether you want to move the insertion point by character, by word, or by line. To jump to the beginning or end, double-tap the text.

  VoiceOver makes a sound when the insertion point moves, and speaks the character, word, or line that the insertion point moves across. When moving forward by words, the insertion point is placed at the end of each word, before the space or punctuation that follows. When moving backward, the insertion point is placed at the end of the preceding word, before the space or punctuation that follows it.

- *Move the insertion point past the punctuation at the end of a word or sentence:* Use the rotor to switch back to character mode.

  When moving the insertion point by line, VoiceOver speaks each line as you move across it. When moving forward, the insertion point is placed at the beginning of the next line (except when you reach the last line of a paragraph, when the insertion point is moved to the end of the line just spoken). When moving backward, the insertion point is placed at the beginning of the line that's spoken.

- *Delete a character:* Use ⌫.

- *Select text:* Use one of the following methods.

- Set the rotor to Text Selection, swipe up or down to choose Character, Word, Line, or Sentence, then swipe left or right to move backward or forward. (You may need to enable Text Selection—go to Settings > Accessibility > VoiceOver > Rotor.)
- Set the rotor to Edit, swipe up or down to choose Select or Select All, then double-tap. If you choose Select, the word closest to the insertion point is selected when you double-tap. To increase or decrease the selection, do a two-finger scrub to dismiss the pop-up menu, then pinch.

- *Cut, copy, or paste:* Set the rotor to Edit, select the text, swipe up or down to choose Cut, Copy, or Paste, then double-tap.
- *Fix misspelled words:* Set the rotor to Misspelled Words, then swipe up or down to jump to the previous or next misspelled word. Swipe left or right to choose a suggested replacement, then double-tap to use the replacement.
- *Undo:* Shake iPad, swipe left or right to choose the action to undo, then double-tap.

Change the keyboard settings

1. Go to Settings > Accessibility > VoiceOver.
2. Tap any of the following:
   - *Typing Style:* You can choose a new style. Or, set the rotor to Typing Mode, then swipe up or down.
   - *Phonetic Feedback:* Speak text character by character. VoiceOver first speaks the character, then its phonetic equivalent—for example, “f” and then “foxtrot.
   - *Typing Feedback:* Choose to speak characters, words, both, or nothing.
   - *Rotor:* Select the settings you want to include in the rotor.
   - *Speech:* Tap Add New Language (below Rotor Languages), then choose a language.
   - *Verbosity:* Tap Deleting Text. To have VoiceOver speak deleted characters in a lower pitch, tap Change Pitch.

NAV TITLE: Write with your finger

Write with your finger using VoiceOver on iPad

With Handwriting mode, you can enter text by writing characters on the screen with your finger. In addition to normal text entry, use handwriting mode to enter your iPad passcode silently or to open apps from the Home screen.

Use handwriting mode

1. Set the rotor to Handwriting.

If Handwriting isn't in the rotor, go to Settings > Accessibility > VoiceOver > Rotor, then add it.

2. To choose a character type (lowercase, numbers, uppercase, or punctuation), swipe up or down with three fingers.

   To hear the selected character type, tap with three fingers.

3. Trace a character on the screen with your finger.

   You can also do any of the following:

   - *Enter an alternate character (a character with an accent, for example):* Write the character, then swipe up or down with two fingers until you hear the type of character you want.
   - *Enter a space:* Swipe right with two fingers.
   - *Go to a new line:* Swipe right with three fingers.
   - *Delete the previous character:* Swipe left with two fingers.

4. To exit handwriting mode, do a two-finger scrub, or set the rotor to a different setting.

Enter your passcode silently with handwriting mode

1. On the passcode screen, set the rotor to Handwriting.
2. Write the characters of your passcode with your finger.

Select an item on the Home screen

1. On the Home screen, set the rotor to Handwriting.
2. Start writing the name of the item with your finger.

   If there are multiple matches, continue to spell the name until it's unique, or swipe up or down with two fingers to choose from the current matches.

Quickly navigate a long list

1. Select the index to the right of the list (for example, next to your Contacts list or in the VoiceOver Item Chooser).
2. Set the rotor to Handwriting, then use your finger to write the letter you want to navigate to.

NAV TITLE: Control VoiceOver with Magic Keyboard

Control VoiceOver on iPad with Magic Keyboard

If you pair Magic Keyboard with iPad, you can use keyboard shortcuts on Magic Keyboard to activate VoiceOver commands.

Additionally, you can use VoiceOver Help to learn the keyboard layout and the actions associated with various key combinations. VoiceOver Help speaks keys and keyboard commands as you type them, without performing the associated action.

Choose the VoiceOver modifier

The modifier is a key or set of keys you press with one or more other keys to enter VoiceOver commands. You can set the modifier to be the Caps Lock key or the Control and Option keys pressed at the same time.

1. Go to Settings > Accessibility > VoiceOver > Modifier Keys.
2. Choose the modifier for VoiceOver commands: the Caps Lock key or the Control and Option keys.

   This modifier is abbreviated as “VO” in the lists below.

VoiceOver keyboard commands

VO = modifier keys

- *Turn on VoiceOver Help:* VO-K
- *Turn off VoiceOver Help:* Esc (Escape)
- *Select the next or previous item:* VO-Right Arrow or VO-Left Arrow
- *Activate the selected item:* VO-Space bar
- *Touch and hold the selected item:* VO-Shift-M
- *Read from the current position:* VO-A
- *Read from the top:* VO-B
- *Pause or resume reading:* Control
- *Copy the last spoken text to the clipboard:* VO-Shift-C
- *Search for text:* VO-F
- *Mute or unmute VoiceOver:* VO-S
- *Go to the Home screen:* VO-H
- *Move to the status bar:* VO-M
- *Open the notifications screen:* Move to the status bar (VO-M), then Option-Up Arrow
- *Open Control Center:* Move to the status bar (VO-M), then Option-Down Arrow
- *Open Spotlight Search:* Option-Up Arrow
- *Open the App Switcher:* VO-H-H
- *Switch apps:* Command-Tab or Command-Shift-Tab

- *Open the Item Chooser:* VO-I
- *Change the label of the selected item:* VO-/
- *Start, stop, or pause an action:* VO-Hyphen
- *Swipe up or down:* VO-Up Arrow or VO-Down Arrow
- *Adjust the rotor:* VO-Command-Left Arrow or VO-Command-Right Arrow
- *Adjust the setting specified by the rotor:* VO-Command-Up Arrow or VO-Command-Down Arrow
- *Turn the screen curtain on or off:* VO-Shift-F11
- *Return to the previous screen:* Esc

Quick Nav using the arrow keys

Turn on Quick Nav to control VoiceOver using the arrow keys.

- *Turn Quick Nav on or off:* Left Arrow-Right Arrow
- *Select the next or previous item:* Right Arrow or Left Arrow
- *Select the next or previous item specified by the rotor:* Up Arrow or Down Arrow
- *Select the first or last item:* Control-Up Arrow or Control-Down Arrow
- *Tap an item:* Up Arrow-Down Arrow
- *Scroll up, down, left, or right:* Option-Up Arrow, Option-Down Arrow, Option-Left Arrow, or Option-Right Arrow
- *Adjust the rotor:* Up Arrow-Left Arrow or Up Arrow-Right Arrow

Single-key Quick Nav for web browsing

When you view a webpage with Quick Nav on, you can use the following keys on the keyboard to navigate the page quickly. Typing the key moves to the next item of the indicated type. To move to the previous item, hold the Shift key as you type the letter.

- *Turn on Single-key Quick Nav:* VO-Q
- *Heading:* H
- *Link:* L
- *Text field:* R
- *Button:* B
- *Form control:* C
- *Image:* I
- *Table:* T

- *Static text:* S
- *ARIA landmark:* W
- *List:* X
- *Item of the same type:* M
- *Level 1 heading:* 1
- *Level 2 heading:* 2
- *Level 3 heading:* 3
- *Level 4 heading:* 4
- *Level 5 heading:* 5
- *Level 6 heading:* 6

Text editing

Use these commands (with Quick Nav turned off) to work with text. VoiceOver reads the text as you move the insertion point.

- *Go forward or back one character:* Right Arrow or Left Arrow
- *Go forward or back one word:* Option-Right Arrow or Option-Left Arrow
- *Go up or down one line:* Up Arrow or Down Arrow
- *Go to the beginning or end of the line:* Command-Left Arrow or Command-Down Arrow
- *Go to the beginning or end of the paragraph:* Option-Up Arrow or Option-Down Arrow
- *Go to the previous or next paragraph:* Option-Up Arrow or Option-Down Arrow
- *Go to the top or bottom of the text field:* Command-Up Arrow or Command-Down Arrow
- *Select text as you move:* Shift + any of the insertion point movement commands above
- *Select all text:* Command-A
- *Copy, cut, or paste the selected text:* Command-C, Command-X, or Command-V
- *Undo or redo last change:* Command-Z or Shift-Command-Z

NAV TITLE: Type onscreen braille using VoiceOver

Type onscreen braille using VoiceOver on iPad

If you turn on Braille Screen Input, you can use your fingers to enter six-dot braille or contracted braille directly on the iPad screen.

Enter braille on the screen

Enter braille with iPad lying flat in front of you (tabletop mode), or hold iPad with the screen facing away so your fingers curl back to tap the screen (screen away mode).

1. Set the rotor to Braille Screen Input.

   If you don't see Braille Screen Input in the rotor, go to Settings > Accessibility > VoiceOver > Rotor, then select it from the list.

2. Enter braille characters by tapping the screen with one or several fingers at the same time.

   You can also do any of the following:

   - *Enter a space:* Swipe right with one finger. (In screen away mode, swipe to *your* right.)
   - *Delete the previous character:* Swipe left with one finger.
   - *Move to a new line:* Swipe right with two fingers.
   - *Cycle through spelling suggestions:* Swipe up or down with one finger.
   - *Enter a carriage return, or send a message (in Messages):* Swipe up with three fingers.
   - *Switch between six-dot braille and contracted braille:* Swipe to the right with three fingers.
   - *Turn braille contractions on or off:* Swipe to the right with three fingers.
   - *Translate immediately (when contractions are enabled):* Swipe down with two fingers.
   - *Switch to the next keyboard:* Swipe up with two fingers.

3. To exit Braille Screen Input, do a two-finger scrub, or adjust the rotor to another setting.

Tip: To have iPad read dots aloud, tap and hold the dots, then when you hear the timer tones and announcement, release the dots.

Adjust entry dot positions

To move the entry dots to match your natural finger positions, double-tap all the dots.

Change Braille Screen Input settings

1. Go to Settings > Accessibility > VoiceOver > Braille > Braille Screen Input.
2. Do any of the following:
   - Set six-dot or contracted Braille as the default.
   - Reverse dot positions for six-dot and eight-dot Braille.

NAV TITLE: Use a braille display

Use a braille display with VoiceOver on iPad

You can use a Bluetooth braille display to read VoiceOver output, and a braille display with input keys and other controls to control iPad when VoiceOver is turned on. For a list of supported braille displays, see the Apple Support article Braille displays supported by iPhone, iPad, and iPod touch.

Connect a braille display

1. Turn on the braille display.
2. On iPad, go to Settings > Bluetooth, turn on Bluetooth, then choose the display.
3. On iPad, go to Settings > Accessibility > VoiceOver > Braille, then choose the display.

Adjust the braille settings

1. On iPad, go to Settings > Accessibility > VoiceOver > Braille.
2. Do any of the following:
   - Choose contracted, uncontracted eight-dot, or uncontracted six-dot braille input or output
   - Add Braille tables that appear in the Braille Table rotor
   - Turn on the status cell and choose its location
   - Turn on Nemeth code for mathematical equations
   - Display the onscreen keyboard
   - Choose to have the page turned automatically when panning
   - Change the braille translation from Unified English
   - Change the alert display duration
   - Adjust the key debounce duration (the timing used between typing and activating commands)

Output closed captions in braille during media playback

1. On iPad, go to Settings > Accessibility > VoiceOver > Verbosity.
2. Choose Braille or Speech and Braille.

For information about common braille commands for VoiceOver navigation, and for information specific to certain displays, see the Apple Support article Common braille commands for VoiceOver on your iPhone, iPad, and iPod touch.

NAV TITLE: Customize gestures and keyboard shortcuts

Customize VoiceOver gestures and keyboard shortcuts on iPad

You can customize the gestures and keyboard shortcuts that activate VoiceOver commands.

1. Go to Settings > Accessibility > VoiceOver > Commands.
2. Tap any of the following:
   - *All Commands:* Navigate to the command you want to customize, then tap Edit, Add Gesture, or Add Keyboard Shortcut.
   - *Touch Gestures:* List the gestures and the associated commands.
   - *Handwriting:* List the gestures for handwriting and the associated commands.
   - *Braille Screen Input:* List the gestures for Braille Screen Input and the associated commands.

To clear your custom gestures and keyboard shortcuts, tap Reset VoiceOver Commands.

NAV TITLE: Use VoiceOver in apps

Use VoiceOver in apps on iPad

You can use VoiceOver to interact with apps such as Maps, Camera, Photos, Voice Memos, Safari, and more even if you can't see the screen.

Read PDF documents in Apple Books or Files using VoiceOver

VoiceOver can read detailed information—such as forms, tables, and lists—in PDF documents.

Browse the web in Safari using VoiceOver

- *Search the web:* Select the search field, double-tap to invoke the keyboard, enter your search, then swipe right or left to move down or up the list of suggested search phrases. Then double-tap the screen to search the web using the selected phrase.
- *Skip to the next page element of a particular type:* Set the rotor to the element type—such as headings, links, and form controls—then swipe up or down.
- *Set the rotor settings for web browsing:* Go to Settings > Accessibility > VoiceOver > Rotor. Tap to select or deselect settings, or drag up or down to reposition an item.
- *Skip images while navigating:* Go to Settings > Accessibility > VoiceOver > Navigate Images. You can choose to skip all images or only those without descriptions.
- *Reduce page clutter for easier reading and navigation:* Select the Reader item in the Safari address field (not available for all webpages).
- *Allow websites to customize their behavior for assistive technologies:* Go to Settings > Accessibility > VoiceOver > Web, then turn on Accessibility Events. This setting may reveal whether an assistive technology is active on your iPad.

Tip: If you pair Magic Keyboard with iPad, you can use single-key Quick Nav commands to navigate webpages.

Read math equations using VoiceOver

VoiceOver can read math equations on the web (encoded using MathML) and in supported Apple apps such as Numbers and Keynote.

- *Hear an equation:* Have VoiceOver read the text as usual. VoiceOver says “math” before it starts reading an equation.
- *Explore the equation:* Double-tap the selected equation to display it in full screen and move through it one element at a time. Swipe left or right to read elements of the equation. Use the rotor to select Symbols, Small Expressions, Medium Expressions, or Large Expressions, then swipe up or down to hear the next element of that size. You can continue to double-tap the selected element to “drill down” into the equation to focus on the selected element, then swipe left or right, or up or down, to read one part at a time.

Equations spoken by VoiceOver can also be output to a braille device using Nemeth code, as well as the codes used by Unified English Braille, British English, French, and Greek. See Use a braille display with VoiceOver on iPad.

Navigate in Maps with VoiceOver

In the Maps app, you can use VoiceOver to explore a region, browse points of interest, follow roads, zoom in or out, select a pin, or get information about a location.

- *Control how the map tracks your current location:* Double-tap until you hear the tracking option you want:
  - *Tracking on:* The map automatically centers on your current location.
  - *Tracking on with heading:* The map automatically centers on your current location and rotates so that the heading you’re facing is at the top of the screen. In this mode, iPad speaks street names and points of interest as you approach them.
  - *Tracking off:* The map doesn’t automatically center on your current location.
- *Explore the map:* Drag your finger around the screen, or swipe left or right to move to another item.
- *Zoom in or out:* Select the map, set the rotor to Zoom, then swipe down or up with one finger.
- *Pan the map:* Swipe with three fingers.
- *Browse visible points of interest:* Set the rotor to Points of Interest, then swipe up or down with one finger.
- *Follow a road:* Hold your finger down on the road, wait until you hear “pause to follow,” then move your finger along the road while listening to the guide tone. The pitch increases when you stray from the road.
- *Select a pin:* Touch a pin, or swipe left or right to select the pin.

- *Get information about a location:* With a pin selected, double-tap to display the information flag. Swipe left or right to select the More Info button, then double-tap to display the information page.

Use Camera, Photos, and Voice Memos with VoiceOver

Use VoiceOver gestures to take and edit Camera videos and Voice Memo recordings.

- *Pause or continue a recording:* Double-tap the screen with two fingers.
- *Trim a video:* While viewing a video in Photos, double-tap the screen to display the video controls, then select the beginning or end of the trim tool. Then swipe up to drag to the right, or swipe down to drag to the left. VoiceOver announces the amount of time the current position will trim from the recording. To complete the trim, select Trim, then double-tap.
- *Trim a voice memo:* Select the memo in Voice Memos, tap Edit, then tap Start Trimming. Select the beginning or end of the selection, double-tap and hold, then drag to adjust. VoiceOver announces the amount of time the current position will trim from the recording. Tap Play to preview the trimmed recording. When you’ve got it the way you want it, tap Trim.

NAV TITLE: Zoom

Zoom in on the iPad screen

In many apps, you can zoom in or out on specific items. For example, you can double-tap or pinch to look closer in Photos or expand webpage columns in Safari. You can also use the Zoom feature to magnify the screen no matter what you’re doing. You can magnify the entire screen (Full Screen Zoom), magnify part of the screen with a resizable lens (Window Zoom), or magnify a portion of the screen that stays in one place (Pinned Zoom). And, you can use Zoom together with VoiceOver.

Set up Zoom

1. Go to Settings > Accessibility > Zoom, then turn on Zoom.
2. Adjust any of the following:
   - *Follow Focus:* Track your selections, the text insertion point, and your typing.
   - *Smart Typing:* Switch to Window Zoom when a keyboard appears.
   - *Keyboard Shortcuts:* Turn on keyboard shortcuts to control Zoom.
   - *Zoom Controller:* Turn the controller on, set controller actions, and adjust the color and opacity.
   - *Zoom Region:* Choose Pinned Zoom, Full Screen Zoom, or Window Zoom.
   - *Zoom Filter:* Choose None, Inverted, Grayscale, Grayscale Inverted, or Low Light.
   - *Maximum Zoom Level:* Drag the slider to adjust the level.

3. To add Zoom to Accessibility Shortcut, go to Settings > Accessibility > Accessibility Shortcut, then tap Zoom.

Use Zoom

1. Double-tap the screen with three fingers or use accessibility shortcuts to turn on Zoom.
2. To see more of the screen, do any of the following:
   - *Adjust the magnification:* Double-tap the screen with three fingers (without lifting your fingers after the second tap), then drag up or down. Or triple-tap with three fingers, then drag the Zoom Level slider.
   - *Move the Zoom lens:* (Window Zoom) Drag the handle at the bottom of the Zoom lens.
   - *Pan to another area:* (Full Screen Zoom) Drag the screen with three fingers.
3. To adjust the settings with the Zoom menu, triple-tap with three fingers, then adjust any of the following:
   - *Choose Region:* Choose Pinned Zoom, Full Screen Zoom, or Window Zoom.
   - *Resize Lens:* (Window Zoom) Tap Resize Lens, then drag any of the round handles that appear.
   - *Choose Filter:* Choose Inverted, Grayscale, Grayscale Inverted, or Low Light.
   - *Show Controller:* Show the Zoom Controller.
4. To use the Zoom Controller, do any of the following:
   - *Show the Zoom menu:* Tap the controller.
   - *Zoom in or out:* Double-tap the controller.
   - *Pan:* When zoomed in, drag the controller.

While using Zoom with Magic Keyboard, the screen image follows the insertion point, keeping it in the center of the display. See Use Magic Keyboard with iPad.

To turn off Zoom, double-tap the screen with three fingers or use accessibility shortcuts.

NAV TITLE: Magnifier

Magnify nearby objects with Magnifier on iPad

Use your iPad as a magnifying glass to zoom in on objects near you.

Set up Magnifier

1. Go to Settings > Accessibility > Magnifier.
2. Turn on Magnifier.

This adds Magnifier as an accessibility shortcut.

3. To automatically adjust the brightness of Magnifier based on ambient light settings, turn on Auto-Adjust Exposure.

Turn on and adjust Magnifier

1. Use accessibility shortcuts to turn on Magnifier.
2. Make any of the following adjustments:
   - *Adjust the magnification level:* Drag the Zoom Level slider.
   - *Add more light:* Tap to turn the flashlight on or off.
   - *Lock the focus:* Tap . Tap again to unlock the focus.
   - *Apply color filters:* Tap . Tap the different color filters to preview their effects. To adjust the brightness and contrast, drag the sliders. To invert the colors, tap . To apply the selected filter and return to Magnifier screen, tap again.
   - *Freeze the frame:* Tap . To adjust the magnification, drag the Zoom Level slider. To save the image, touch and hold the image, then tap Save Image. To unfreeze the frame, tap again.

To turn off Magnifier, do the following:

- *Models with the Home button:* Press the Home button.
- *Other models:* Swipe up from the bottom edge of the screen.

NAV TITLE: Display & Text Size

Adjust the display and text size on iPad

If you have color blindness or other vision challenges, you can customize the display settings to make the screen easier to see.

Use display accommodations

1. Go to Settings > Accessibility > Display & Text Size.
2. Adjust any of the following:
   - *Bold Text:* Display the text in boldface characters.
   - *Larger Text:* Turn on Larger Accessibility Sizes, then adjust the text size using the Font Size slider.

     This setting adjusts to your preferred text size in apps that support Dynamic Type, such as Settings, Calendar, Contacts, Mail, Messages, and Notes.
   - *Button Shapes:* This setting underlines text you can tap.

- *On/Off Labels:* This setting indicates switches turned on with “1” and switches turned off with “0”.
- *Reduce Transparency:* This setting reduces the transparency and blurs on some backgrounds.
- *Increase Contrast:* This setting improves the contrast and legibility by altering color and text styling.

  Apps that support Dynamic Type—such as Settings, Calendar, Contacts, Mail, Messages, and Notes—adjust to your preferred text size.
- *Differentiate Without Color:* This setting replaces user interface items that rely on color to convey information with alternatives.
- *Smart Invert or Classic Invert:* Smart Invert Colors reverses the colors of the display, except for images, media, and some apps that use dark color styles.
- *Color Filters:* Tap a filter to apply it. To adjust the intensity or hue, drag the sliders.
- *Reduce White Point:* This setting reduces the intensity of bright colors.
- *Auto-Brightness:* This setting automatically adjusts the screen brightness for current light conditions using the built-in ambient light sensor.

You can also apply these effects to only the contents of the zoom window. See Zoom in on the iPad screen.

NAV TITLE: Motion

Reduce or stop the motion of screen elements on iPad

If you have sensitivity to motion effects or screen movement on your iPad, you can stop or reduce the movement of some screen elements, such as:

- Parallax effect of wallpaper, apps, and alerts
- Screen transitions
- Siri animations
- Typing autocompletion
- Animated effects in Messages

1. Go to Settings > Accessibility > Motion.
2. Turn on or off any of the following controls:
   - *Reduce Motion:* This setting reduces the motion of the user interface, including the parallax effect of icons.

- *Prefer Cross-Fade Transitions:* This setting reduces the motion of user interface controls that slide in and out when appearing and disappearing.
- *Auto-Play Message Effects:* This setting allows the Messages app to automatically play full-screen effects. If you turn this setting off, you can still manually play effects by tapping Replay below the message bubble.
- *Auto-Play Video Previews:* This setting allows apps such as the App Store to automatically play video previews.
- *Limit Frame Rate:* This setting limits the frame rate of the display to 60 frames per second (on supported models).

NAV TITLE: Spoken Content

Hear iPad speak the screen, selected text, and typing feedback

Even if VoiceOver is turned off, you can have iPad speak selected text or the entire screen. iPad can also provide feedback and speak text corrections and suggestions as you type.

Change the speech settings

1. Go to Settings > Accessibility > Spoken Content.
2. Adjust any of the following:
   - *Speak Selection:* To hear text you selected, tap the Speak button.
   - *Speak Screen:* To hear the entire screen, swipe down with two fingers from the top of the screen.
   - *Speech Controller:* Show the controller for quick access to Speak Screen and Speak on Touch.
   - *Highlight Content:* iPad can highlight words, sentences, or both as they're spoken. You can change the highlight color and style.
   - *Typing Feedback:* You can configure typing feedback for software and hardware keyboards and choose to have iPad speak each character, entire words, auto-corrections, auto-capitalizations, and typing predictions.

     To hear typing predictions, you also need to go to Settings > General > Keyboards, then turn on Predictive.
   - *Voices:* Choose a voice and dialect.
   - *Speaking Rate:* Drag the slider.
   - *Pronunciations:* Dictate or spell out how you want certain phrases to be spoken.

Hear iPad speak

Ask Siri. Say something like: “Speak screen.” Learn how to ask Siri.

Or do any of the following:

- *Hear selected text:* Select the text, then tap Speak.
- *Hear the entire screen:* Swipe down with two fingers from the top of the screen. Use the controls that appear to pause speaking or adjust the rate.
- *Hear typing feedback:* Start typing. To hear typing predictions (when turned on), touch and hold each word.

NAV TITLE: Audio Descriptions

Hear audio descriptions for video content on iPad

If you have video content that includes audio descriptions of scenes, iPad can play the descriptions for you.

1. Go to Settings > Accessibility > Audio Descriptions.
2. Turn on Audio Descriptions.

Physical and Motor

Touch

NAV TITLE: AssistiveTouch

Use AssistiveTouch on iPad

AssistiveTouch helps you use iPad if you have difficulty touching the screen or pressing the buttons. You can use AssistiveTouch without any accessory to perform actions or gestures that are difficult for you. You can also use a compatible adaptive accessory (such as a joystick) together with AssistiveTouch to control iPad.

With AssistiveTouch, you can use a simple tap (or the equivalent on your accessory) to perform actions such as the following:

- Open the AssistiveTouch menu
- Go to the Home screen
- Double-tap
- Perform multifinger gestures

- Summon Siri
- Access Control Center, notifications, Lock screen, or App Switcher
- Adjust the volume on iPad
- Shake iPad
- Take a screenshot
- Use Apple Pay
- Speak screen
- Control Analytics
- Restart iPad

Set up AssistiveTouch

Ask Siri. Say something like: “Turn on AssistiveTouch” or “Turn off AssistiveTouch.” Learn how to ask Siri.

Or do the following:

1. Go to Settings > Accessibility > Touch > AssistiveTouch.
2. Turn on AssistiveTouch.
3. To customize AssistiveTouch, tap any of the following:
   - *Customize Top Level Menu:* The menu can have up to eight actions.
   - *Single-Tap, Double-Tap, or Long Press:* Assign custom actions that run when you interact with the menu button.
   - *Create New Gesture:* Add your favorite gestures.
   - *Idle Opacity:* Adjust the visibility of the menu button when not in use.

Tip: To turn AssistiveTouch on or off quickly, triple-click the top button or triple-click the Home button.

Add a pointer device

You can connect Bluetooth and USB assistive pointer devices, such as joysticks and mouse devices. Magic Mouse and Magic Trackpad aren’t supported over Bluetooth.

1. Go to Settings > Accessibility > Touch > AssistiveTouch.
2. Below Pointer Devices, tap any of the following:
   - *Devices:* Pair or unpair devices and customize buttons.
   - *Mouse Keys:* Allow the AssistiveTouch pointer to be controlled using the keyboard number pad.

- *Pointer Style:* Adjust the size, color, and auto-hide settings.
- *Show Onscreen Keyboard:* Display the onscreen keyboard.
- *Always Show Menu:* Show the AssistiveTouch menu when a pointer device is connected.
- *Tracking speed:* Drag the slider to adjust the speed.
- *Drag Lock:* Turn on to enable dragging.
- *Zoom Pan:* Choose Continuous, Centered, or Edges.
- *Dwell Control:* When turned on, holding the cursor still for the specified amount of time performs the selected dwell action.
- *Movement Tolerance:* Adjust the distance you can move while dwelling on an item.

Move the AssistiveTouch menu button

Drag the menu button to a new location on the screen.

Use AssistiveTouch

Tap the menu button, then choose an action or gesture.

For a multifinger gesture, do the following:

- *Pinch:* Tap Custom, then tap Pinch. When the pinch circles appear, touch anywhere on the screen to move the pinch circles, then drag them in or out to perform a pinch gesture. When you finish, tap the menu button.
- *Multifinger swipe or drag:* Tap Device > More > Gestures, then tap the number of digits needed for the gesture. When the circles appear on the screen, swipe or drag in the direction required by the gesture. When you finish, tap the menu button.

To return to the previous menu, tap the arrow in the center of the menu. To exit the menu without performing a gesture: Tap anywhere outside the menu.

Create custom gestures

You can add your favorite gestures (such as touch and hold or two-finger rotation) to the AssistiveTouch menu. You can even create several gestures with different degrees of rotation.

1. Go to Settings > Accessibility > Touch > AssistiveTouch > Create New Gesture.
2. Perform your gesture on the recording screen. For example:
   - *Touch-and-hold gesture:* Touch and hold your finger in one spot until the recording progress bar reaches halfway, then lift your finger. Be careful not to move your finger while recording, or the gesture will be recorded as a drag.
   - *Two-finger rotation gesture:* Rotate two fingers on the iPad screen around a point between them. (You can do this with a single finger or stylus—just create each arc separately, one after the other.)

If you record a sequence of taps or drags, they're all played back at the same time. For example, using one finger or a stylus to record four separate, sequential taps at four locations on the screen creates a simultaneous four-finger tap.

3. If your gesture doesn't turn out quite right, tap Cancel, then try again.
4. When you're satisfied with your gesture, tap Save, then name the gesture.

To use your custom gesture, tap the AssistiveTouch menu button, tap Custom, then choose the gesture. When the blue circles representing your gesture appear, drag them to where you want to use the gesture, then release.

NAV TITLE: Touch

Adjust touch settings on iPad

If you have trouble using the touchscreen or buttons, you can change how iPad responds to your touch.

Use touch accommodations

1. Go to Settings > Accessibility > Touch > Touch Accommodations.
2. You can configure iPad to do any of the following:
   - *Respond to touches of a certain duration:* Turn on Hold Duration, then tap − or + to adjust the duration (the default is 0.10 seconds).

     To perform swipe gestures without waiting for the specified hold duration, tap Swipe Gestures, then turn on Swipe Gestures. You can choose the amount of required movement before a swipe gesture begins.
   - *Ignore multiple touches:* Turn on Ignore Repeat, then tap − or + to adjust the amount of time allowed between multiple touches. Then, if you touch the screen several times quickly, iPad treats the touches as one.
   - *Respond to the first or last place you touch:* Choose Use Initial Touch Location or Use Final Touch Location.

     If you choose Use Initial Touch Location, iPad uses the location of your first tap—when you tap an app on the Home screen, for example. If you choose Use Final Touch Location, iPad registers the tap where you lift your finger. iPad responds to a tap when you lift your finger within a certain period of time. Tap − or + to adjust the timing. Your device can respond to other gestures, such as drags, if you wait longer than the gesture delay.

Turn off Shake to Undo

If you tend to shake iPad by accident, go to Settings > Accessibility > Touch, then turn off Shake to Undo.

Route audio calls

You can automatically route the audio of phone or FaceTime calls to your headphones, speaker, or hearing devices.

1. Go to Settings > Accessibility > Touch > Call Audio Routing.
2. Choose an audio destination for calls.
3. To have iPad answer calls automatically, tap Auto-Answer Calls, turn on Auto-Answer Calls, then tap – or + to set the duration of time before the call is answered.

During a call, you can switch the audio routing from your hearing aid to the iPad speaker by removing the hearing aid from your ear. See Use hearing devices with.

NAV TITLE: Face ID & Attention

Change Face ID and attention settings on iPad

On iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation), you can adjust Face ID and attention settings if you have physical or vision limitations.

Set up Face ID with Accessibility Options

By default, setting up Face ID requires you to gently move your head in a circle to show all the angles of your face. If you can't perform the full range of head motion, you can still set up Face ID without moving your head.

1. Go to Settings > Face ID & Passcode.
2. Position your face within the frame, then tap Accessibility Options.

Face ID is still secure but requires more consistency in how you look at iPad.

Change attention settings

For additional security, Face ID is *attention aware*. It unlocks iPad only when your eyes are open and looking at the screen. iPad can also reveal notifications and messages, keep the screen lit when you're reading, or lower the volume of alerts.

If you don't want iPad to check for your attention, do the following:

1. Go to Settings > Face ID & Passcode.
2. Turn on or off any of the following:
   - Require Attention for Face ID
   - Attention Aware Features

   These settings are turned off by default if you turn on VoiceOver when you first set up iPad.

Note: Requiring attention makes Face ID more secure.

Switch Control

NAV TITLE: Set up Switch Control

Set up Switch Control on iPad

If you have physical difficulties, you can use Switch Control to operate iPad using one or more switches. With switches, you can select, tap, drag, type, and even draw freehand. You use a switch to select an item or location on the screen, then use the same (or a different) switch to choose an action.

Add a switch

You can use any of the following sources as a switch:

- *An external adaptive switch:* Choose a Bluetooth switch or Made For iPhone (MFi) switch that plugs into the Lightning connector on iPad.
- *The iPad screen:* Tap the screen to trigger the switch.
- *The iPad front-facing camera:* Move your head left or right while facing the camera to trigger the switch.

Before you add an external switch, connect it to iPad, following the instructions that came with the switch. If the switch connects using Bluetooth, pair it with iPad—turn on the switch, go to Settings > Bluetooth, tap the switch, then follow the onscreen instructions. See Connect Bluetooth devices to iPad.

1. Go to Settings > Accessibility > Switch Control > Switches.
2. Tap Add New Switch, then choose a source.
3. Assign an action to the switch.

   To ensure Switch Control functions correctly, you must assign the Select Item action to at least one switch.

Choose a scanning style and customize Switch Control

You can adjust the behavior of Switch Control in a variety of ways, to suit your specific needs and style.

1. Go to Settings > Accessibility > Switch Control.
2. Tap Scanning Style, then choose one of the following:
   - *Auto Scanning:* The focus automatically moves to the next item after a specified duration.
   - *Manual Scanning:* You trigger a switch to move the focus to the next item (requires multiple switches).
   - *Single Switch Step Scanning:* You trigger a switch to move the focus to the next item; if no action is taken with a specified duration, the item with the focus is automatically activated.

3. Customize Switch Control in the following ways:
   - Add switches and specify their function.
   - Create, edit, and choose recipes to temporarily assign special actions to switches.
   - Adjust the scanning speed.
   - Set scanning to pause on the first item in a group.
   - Choose how many times to cycle through the screen before hiding Switch Control.
   - Choose a tap behavior and set the interval for performing a second switch action to show the Scanner Menu.
   - Choose whether Switch Control resumes scanning at an item you tap or from the beginning.
   - Set whether a movement action is repeated when you press and hold a switch, and how long to wait before repeating.
   - Assign another action to a switch by pressing and holding the switch for a long duration.
   - Choose the actions shown in the Scanner Menu and the order in which they appear.
   - Set whether and how long you need to hold a switch down before it's accepted as a switch action.
   - Ignore accidental repeated switch triggers.
   - Adjust the point scanning style and speed.
   - Turn on sound effects.
   - Speak items as they are scanned.
   - Group items for faster scanning.
   - Make the selection cursor larger or a different color.
   - Create and save custom gestures to the Scanner Menu.

Turn Switch Control on or off

Important: Switch Control changes the gestures you use to control iPad.

To turn Switch Control on or off, use any of the following methods:

- Go to Settings > Accessibility > Switch Control.
- Triple-click the Home button (models with the Home button).
- Triple-click the top button (other models).
- Use Control Center.

Use Switch Control on iPad

With Switch Control, there are two methods to select an item on the screen:

- *Item scanning:* The focus moves (automatically or manually) from one item to the next until you select an item; this is the default scanning method.
- *Point scanning:* You select an item on the screen by pinpointing it with scanning crosshairs.

After you select an item, you can choose an action (for example, tap, drag, or pinch) in the Scanner Menu.

Use item scanning

With item scanning, the focus sequentially moves from one item to the next item on the screen.

1. If you use Auto Scanning, watch or listen as the focus moves. If you use Manual Scanning, trigger your Move to Next Item switch to move the focus.
2. When the focus surrounds the item you want, trigger your Select Item switch.
3. In the Scanner Menu, choose an action such as the following:
   - Tap
   - Gestures
   - Scroll
   - Media Controls
   - More (the dots at the bottom of the menu) for more options
   - Home (to return to the Home screen)
   - Device (for other hardware actions)
   - Settings (to adjust Switch Control behavior)

   The available actions in the Scanner Menu depend on the selected item.

To dismiss the Scanner menu without choosing an action, trigger your switch while the original item is highlighted and all the icons in the Scanner Menu are dimmed.

Switch from item scanning to point scanning

Point scanning lets you select an item on the screen by pinpointing it with scanning crosshairs.

1. Use item scanning to select an item.
2. In the Scanner Menu, choose Point Mode.
3. To position the vertical crosshair:
   a. Trigger your Select Item switch when the wide vertical band is over the item you want.

b. Trigger your Select Item switch again when the fine vertical line is over the item.

4. Repeat to position the horizontal crosshair.
5. Choose an action from the Scanner Menu.

To return to item scanning, choose Item Mode from the Scanner Menu.

NAV TITLE: Voice Control

Control iPad with your voice

You can control iPad with just your voice. You can edit text as you dictate, navigate with voice commands and gestures, and see numbers or names next to screen elements.

Turn on Voice Control

Do any of the following:

- Go to Settings > Accessibility > Voice Control.
- Add Voice Control to Accessibility Shortcuts—go to Settings > Accessibility > Accessibility Shortcut, then tap Voice Control.

Learn Voice Control commands

When Voice Control is turned on, you can say commands such as the following:

- “Open Control Center”
- “Go home”
- “Tap *item name*”
- “Open *app name*”
- “Take screenshot”
- “Turn up volume”

To learn more Voice Control commands, go to Settings > Accessibility > Voice Control > Customize Commands, then tap a category.

Use the screen overlay

For faster interactions, navigate iPad with a screen overlay that shows item names, numbers, or a grid.

- *Item names:* Say “Show names” or “Show names continuously,” then say “Tap *item name*.”
- *Numbers:* Say “Show numbers” or “Show numbers continuously,” then say the number next to the item you want.

- *Grid:* To interact with a screen location not represented by an item name or number, say “Show grid” or “Show grid continuously,” then say the number closest to the location you want. To zoom in on the location, say another number on the smaller grid.

To turn off the overlay, say “Hide names,” “Hide numbers,” or “Hide grid.”

Customize Voice Control

1. Go to Settings > Accessibility > Voice Control.
2. Adjust any of the following:
   - *Show Confirmation:* When iPad recognizes a command, a visual confirmation appears at the top of the screen.
   - *Play Sound:* When iPad recognizes a command, an audible sound is played.
   - *Show Hints:* See command suggestions and hints.
   - *Overlay:* Display numbers, names, or a grid over screen elements.
   - *Attention Aware:* (supported models) Voice Control wakes up when you look at your iPhone and goes to sleep when you look away.
3. To teach Voice Control new words, tap Vocabulary.

NAV TITLE: Home or top button

Adjust settings for the Home or top button

1. Go to Settings > Accessibility > Home Button (models with the Home button) or Top Button (other models).
2. Choose the speed required to double or triple-click.
3. Choose how iPad responds when you press and hold the top or Home button.

NAV TITLE: Apple TV Remote

Use buttons on the Apple TV Remote on iPad

On the Apple TV Remote on iPad, you can use buttons instead of swipe gestures.

Go to Settings > Accessibility > Apple TV Remote, then turn on Directional Buttons.

NAV TITLE: Keyboards

Adjust software and hardware keyboard settings on iPad

If you have difficulty distinguishing characters on the iPad keyboard or manipulating a hardware keyboard, you can adjust settings such as the key repeat rate.

Tip: Rotate iPad to landscape view to use a larger keyboard.

Change the keyboard settings for accessibility

1. Go to Settings > Accessibility > Keyboards.
2. Do any of the following:
   - Show only uppercase keys on the iPad keyboard.
   - Adjust the key repeat rate on hardware keyboards.
   - Use Sticky Keys to press and hold modifier keys, such as Command and Option, as you press another key.
   - Use Slow Keys to adjust the time between when a key is pressed and when it's activated.

See also

Set typing options
Use Smart Keyboard and Smart Keyboard Folio with iPad
Use Magic Keyboard with iPad

NAV TITLE: Apple Pencil

Change Apple Pencil (2nd generation) settings

If you have trouble using the gestures for Apple Pencil (2nd generation) on iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation), you can adjust the settings.

1. Go to Settings > Accessibility > Apple Pencil.
2. Do any of the following:
   - Turn off Double Tap Gesture.
   - Change the duration of the double tap gesture to Slow or Slowest.

Hearing

NAV TITLE: Hearing devices

Use hearing devices with iPad

You can use Made for iPhone (MFi) hearing aids or sound processors with iPad and adjust their settings.

Pair a hearing device with iPad

If your hearing devices aren't listed in Settings > Accessibility > Hearing Devices > MFi Hearing Devices, you need to pair them with iPad.

1. Open the battery door on each hearing device.
2. On iPad, go to Settings > Bluetooth, then make sure Bluetooth is turned on.
3. Go to Settings > Accessibility > Hearing Devices > MFi Hearing Devices.
4. Close the battery doors on your hearing devices.
5. When their names appear in the list of devices (this could take a minute), tap the names and respond to the pairing requests.

   Pairing can take as long as 60 seconds—don't try to stream audio or otherwise use the hearing devices until pairing is finished. When pairing is finished, you hear a series of beeps and a tone, and a checkmark appears next to the hearing devices in the Devices list.

You need to pair your devices only once (and your audiologist might do it for you). After that, your hearing devices automatically reconnect to iPad whenever they turn on.

Adjust the settings and view the status of your hearing devices

- *In Settings:* Go to Settings > Accessibility > Hearing Devices > MFi Hearing Devices.
- *Using accessibility shortcuts:* See Use accessibility shortcuts on.
- *On the Lock screen:* Go to Settings > Accessibility > Hearing Devices > MFi Hearing Devices, then turn on Control on Lock Screen. From the Lock screen, you can do the following:
  - Check battery status.
  - Adjust ambient microphone volume and equalization.
  - Choose which hearing aids (left, right, or both) receive streaming audio.
  - Control Live Listen.

Use your hearing devices with more than one device

If you pair your hearing devices with more than one device (both iPhone and iPad, for example), the connection for your hearing devices automatically switches from one to the other when you do something that generates audio on the other device, or when you receive a phone call on iPhone.

Changes you make to hearing device settings on one device are automatically sent to your other devices.

1. Sign in with your Apple ID on all the devices.

2. Connect all the devices to the same Wi-Fi network.

Turn on Hearing Aid Compatibility

Hearing Aid Compatibility may reduce interference and improve audio quality with some hearing aid models.

1. Go to Settings > Accessibility > Hearing Devices.
2. Turn on Hearing Aid Compatibility.

NAV TITLE: Stream audio to hearing devices

Stream audio from iPad to your hearing devices

Stream audio from iPad and its apps to your hearing devices. You can even use Live Listen to stream sound from the microphone to your Made For iPhone (MFi) hearing devices or AirPods.

Stream audio to your hearing devices

To stream audio from Siri, Music, Apple TV, and more, see Connect Bluetooth devices to iPad.

You can also automatically route audio calls to a hearing device.

Use iPad as a remote microphone with Live Listen

Stream sound from the microphone on iPad to your Made For iPhone (MFi) hearing devices or AirPods. This can help you hear better in some situations—for example, when having a conversation in a noisy environment.

1. If you're using AirPods, place them in your ears.
2. Turn on Live Listen with one of the following methods:
   - Open Control Center, tap , tap your hearing device or AirPods, then turn on Live Listen.

     (If you don't see , add it to Control Center—go to Settings > Control Center > Customize Controls, then choose Hearing.)
   - Triple-click the Home button (models with the Home button) or triple-click the top button (other models), tap Hearing Devices, then tap Live Listen.
3. Position iPad near the sound source.

NAV TITLE: RTT

Set up and use RTT on iPad

With real-time text (RTT) and Wi-Fi calling on your iPhone, you can also make and receive RTT calls in the FaceTime app on your iPad.

Important: RTT isn't supported by all carriers or in all regions. RTT functionality depends on your carrier and network environment. When making an emergency call in the U.S., iPhone sends special characters or tones to alert the operator. The operator's ability to receive or respond to these tones can vary depending on your location. Apple doesn't guarantee that the operator will be able to receive or respond to an RTT call.

Set up RTT

1. Make sure you can make and receive Wi-Fi calls on iPad.
2. Go to Settings > Accessibility > RTT.
3. Turn on Software RTT, then do any of the following.
   - Tap Relay Number, then enter the phone number to use for relay calls using Software RTT/TTY.
   - Turn on Send Immediately to send each character as you type. Turn off to complete messages before sending.

   When RTT is turned on, appears in the status bar at the top of the screen.

Start an RTT call

1. In FaceTime, tap + at the top of the screen.
2. Type the name or number you want to call in the entry field at the top, then tap Audio.
3. Tap Call, then tap RTT Call.

Type text during an RTT call

1. Enter your message in the text field.

   If you turned on Send Immediately in Settings, your recipient sees each character as you type. Otherwise, tap to send the message.
2. To also transmit audio, tap .

Note: Standard voice call rates apply for RTT calls.

See also

Apple Support article: Make and receive RTT calls on your iPhone

NAV TITLE: Audio/Visual

Adjust audio and visual settings on iPad

You can adjust audio and visual settings such as mono audio, audio balance, and LED Flash for Alerts.

Adjust the volume balance and mono audio

1. Go to Settings > Accessibility > Audio/Visual.
2. Adjust any of the following:
   - *Mono Audio:* Combine the left and right channels into a mono signal played on both channels.
   - *Balance:* Drag the Left Right Stereo Balance slider.

Flash the LED for alerts

On models with flash, if you can't hear the sounds that announce incoming calls and other alerts, iPad can flash its LED (next to the camera lens on the back of iPad). The LED flashes only if iPad is locked.

Tip: LED Flash for Alerts is a useful feature for anyone who might miss the tones associated with calls and other alerts in a noisy environment.

1. Go to Settings > Accessibility > Audio/Visual, then turn on LED Flash for Alerts.
2. To prevent LED flashes when iPad is in silent mode, turn off Flash on Silent.

NAV TITLE: Subtitles & Captioning

Watch videos with subtitles and captions on iPad

When you watch video content in the Apple TV app or another supported app, you can see subtitles and closed captions (if available). iPad usually shows standard subtitles and captions, but you can also choose special accessible captions—such as subtitles for the deaf and hard of hearing (SDH)—if available.

Turn on subtitles and captions in the Apple TV app

1. While playing video content, tap .
2. Choose from the list of available subtitles and captions.

Customize the subtitles and captions in supported video apps

1. Go to Settings > Accessibility > Subtitles & Captioning.
2. If you prefer closed captioning or subtitles for the deaf and hard of hearing when available, turn on Closed Captions + SDH.
3. Tap Style, then choose an existing caption style or create a new style based on the following:
   - Font, size, and color
   - Background color and opacity
   - Text opacity, edge style, and highlight

General

NAV TITLE: Guided Access

Use Guided Access on iPad

Guided Access helps you stay focused on a task by temporarily restricting iPad to a single app, and allowing you to control which app features are available. You can do any of the following:

- Disable areas of the screen that aren't relevant to a task, or areas where an accidental gesture might cause a distraction
- Disable the iPad hardware buttons
- Limit how long someone can use the app

Set up Guided Access

1. Go to Settings > Accessibility > Guided Access, then turn on Guided Access.
2. Adjust any of the following:
   - *Passcode Settings:* Tap Set Guided Access Passcode, then enter a passcode.

     You can also turn on Face ID (supported models) or Touch ID (supported models) as a way to end a Guided Access session.
   - *Time Limits:* Play a sound or speak the time remaining before a Guided Access session ends.
   - *Accessibility Shortcut:* Turn the shortcut on or off during Guided Access sessions.
   - *Display Auto-Lock:* Set how long it takes iPad to automatically lock during a Guided Access session.

Start a Guided Access session

1. Open the app you want to use.
2. Turn on Guided Access using one of the following methods:
   - Ask Siri. Say something like: "Turn on Guided Access." Learn how to ask Siri.
   - Use accessibility shortcuts.
3. Circle any areas of the screen you want to disable. Drag the mask into position or use the handles to adjust its size.
4. Tap Options, then turn on or off any of the following:
   - Top Button (or Sleep/Wake Button)
   - Volume Buttons

- Motion (to prevent iPad from switching from portrait to landscape or from responding to other motions)
- Keyboards
- Touch
- Time Limit

5. Tap Start.

End a Guided Access session

Do any of the following:

- *Models with the Home button:* Double-click the Home button, then unlock with Touch ID (if enabled). Or triple-click the Home button, then enter the Guided Access passcode.
- *Other models:* Double-click the top button, then unlock with Face ID (if enabled). Or triple-click the top button, then enter the Guided Access passcode.

NAV TITLE: Siri

Use accessibility features with Siri on iPad

Siri is often the easiest way to start using accessibility features with iPad. With Siri, you can open apps, turn many settings on or off, or use Siri for what it does best—acting as your intelligent personal assistant.

Ask Siri. Say something like: “Turn on VoiceOver” or “Turn off VoiceOver.” Learn how to ask Siri.

Siri knows when VoiceOver is on, so will often read more information back to you than appears on the screen. You can also use VoiceOver to read what Siri shows on the screen.

Type instead of speaking to Siri

1. Go to Settings > Accessibility > Siri, then turn on Type to Siri.
2. To make a request, summon Siri, then interact with Siri by using the keyboard and text field.

Control voice feedback for Siri

1. Go to Settings > Accessibility > Siri.
2. Choose Always On or Hands-Free Only.

See also

Ask Siri on iPad
Add Siri Shortcuts on iPad

Use accessibility shortcuts on iPad

After you set up accessibility features, you can quickly turn them on or off with any of the methods below.

Ask Siri to turn on an accessibility feature

Say something like: “Turn on VoiceOver.” Learn how to ask Siri.

Triple-click the top button

On iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation), you can turn accessibility features on or off by triple-clicking the top button.

- *Set up Accessibility Shortcut:* Go to Settings > Accessibility > Accessibility Shortcut, then select the features you use the most.
- *Slow down the double-click or triple-click speed for the top button:* Go to Settings > Accessibility > Top Button.
- *Use Accessibility Shortcut:* Triple-click the top button.

Triple-click the Home button

On models with the Home button, you can turn accessibility features on or off by triple-clicking the Home button.

- *Set up Accessibility Shortcut:* Go to Settings > Accessibility > Accessibility Shortcut, then select the features you use the most.
- *Slow down the double-click or triple-click speed for the Home button:* Go to Settings > Accessibility > Home Button.
- *Use Accessibility Shortcut:* Triple-click the Home button.

Use Control Center

You can also add accessibility features to Control Center and then activate them from there.

1. Go to Settings > Control Center > Customize Controls, then tap next to accessibility features you use the most.
2. To activate an accessibility feature from Control Center, open Control Center, then tap the accessibility feature.

Safety, handling, and support

Important safety information for iPad

WARNING: Failure to follow these safety instructions could result in fire, electric shock, injury, or damage to iPad or other property. Read all the safety information below before using iPad.

Handling Handle iPad with care. It is made of metal, glass, and plastic and has sensitive electronic components inside. iPad or its battery can be damaged if dropped, burned, punctured, or crushed, or if it comes in contact with liquid. If you suspect damage to iPad or the battery, discontinue use of iPad, as it may cause overheating or injury. Don't use iPad with a cracked screen, as it may cause injury. If you're concerned about scratching the surface of iPad, consider using a case or cover.

Repairing Don't open iPad and don't attempt to repair iPad yourself. Disassembling iPad may damage it or may cause injury to you. iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation) contain lasers that could be damaged during repair or disassembly, which could result in hazardous exposure to infrared laser emissions that are not visible. If iPad is damaged, malfunctions, or comes in contact with liquid, contact Apple or an Apple Authorized Service Provider. Repairs by service providers other than Apple or an Apple Authorized Service Provider may not involve the use of Apple genuine parts and may affect the safety and functionality of the device. You can find more information about repairs and service at the iPad Repair website.

Battery Don't attempt to replace the iPad battery yourself. The lithium-ion battery in iPad should be replaced by Apple or an authorized service provider. Improper replacement or repair could damage the battery, cause overheating, or result in injury. The battery must be recycled or disposed of separately from household waste. Don't incinerate the battery. For information about battery services and recycling, see the Battery Service and Recycling website.

Distraction Using iPad in some circumstances may distract you and might cause a dangerous situation (for example, avoid using headphones while riding a bicycle and avoid typing a text message while driving a car). Observe rules that prohibit or restrict the use of mobile devices or headphones.

Navigation Maps depends on data services. These data services are subject to change and may not be available in all regions, resulting in maps and location-based information that may be unavailable, inaccurate, or incomplete. Compare the information provided in Maps to your surroundings. Use common sense when navigating. Always observe current road conditions and posted signs to resolve any discrepancies. Some Maps features require Location Services.

Charging Charge iPad with the included USB cable and power adapter. You can also charge iPad with "Made for iPad" or other third-party cables and power adapters that are compliant with USB 2.0 or later and with applicable country regulations and international and regional safety standards, including the International Standard for Safety Information Technology Equipment (IEC 60950-1). Other adapters may not meet applicable safety standards, and charging with such adapters could pose a risk of death or injury.

Using damaged cables or chargers, or charging when moisture is present, can cause fire, electric shock, injury, or damage to iPad or other property. When you use the Apple USB power adapter to charge iPad, make sure the USB cable is fully inserted into the power adapter before you plug the adapter into a power outlet. It's important to keep iPad and its power adapter in a well-ventilated area when in use or charging.

Charging cable and connector Avoid prolonged skin contact with the charging cable and connector when the charging cable is connected to a power source because it may cause discomfort or injury. Sleeping or sitting on the charging cable or connector should be avoided.

Prolonged heat exposure iPad and its USB power adapter comply with applicable surface temperature standards and limits defined by the International Standard for Safety of Information Technology Equipment (IEC 60950-1). However, even within these limits, sustained contact with warm surfaces for long periods of time may cause discomfort or injury. Use common sense to avoid situations where your skin is in contact with a device or its power adapter when it's operating or connected to a power source for long periods of time. For example, don't sleep on a device or power adapter, or place them under a blanket, pillow, or your body, when it's connected to a power source. Keep your iPad and its power adapter in a well-ventilated area when in use or charging. Take special care if you have a physical condition that affects your ability to detect heat against the body.

USB power adapter To operate the Apple USB power adapter safely and reduce the possibility of heat-related injury or damage, plug the power adapter directly into a power outlet. Don't use the power adapter in wet locations, such as near a sink, bathtub, or shower stall, and don't connect or disconnect the power adapter with wet hands. Stop using the power adapter and any cables if any of the following conditions exist:

- The power adapter plug or prongs are damaged.
- The charge cable becomes frayed or otherwise damaged.
- The power adapter is exposed to excessive moisture, or liquid is spilled into the power adapter.
- The power adapter has been dropped, and its enclosure is damaged.

USB power adapter specifications:

(table aria-label=USB power adapter specifications)

Frequency	50 to 60 Hz, single phase
Line voltage	100 to 240 Vac
Output voltage	Refer to the output marking on the power adapter

Hearing loss Listening to sound at high volumes may damage your hearing. Background noise, as well as continued exposure to high volume levels, can make sounds seem quieter than they actually are. Turn on audio playback and check the volume before inserting anything in your ear. For information about how to set a maximum volume limit on iPad, see Play music on iPad. For more information about hearing loss, see the Sound and Hearing website.

The Apple headsets sold with iPhone in China (identifiable by dark insulating rings on the plugs) are designed to comply with Chinese standards and are only compatible with iPad, iPhone, and iPod touch.

WARNING: To prevent possible hearing damage, do not listen at high volume levels for long periods.

Radio frequency exposure iPad uses radio signals to connect to wireless networks. For information about radio frequency (RF) energy resulting from radio signals, and steps you can take to minimize exposure, go to Settings > General > About > Legal > RF Exposure, or see the RF Exposure website.

Radio frequency interference Observe signs and notices that prohibit or restrict the use of mobile devices. Although iPad is designed, tested, and manufactured to comply with regulations governing radio frequency emissions, such emissions from iPad can negatively affect the operation of other electronic equipment, causing them to malfunction. When use is prohibited, such as while traveling in aircraft, or when asked to do so by authorities, turn off iPad, or use airplane mode or Settings > Wi-Fi and Settings > Bluetooth to turn off the iPad wireless transmitters.

Medical device interference iPad contains components and radios that emit electromagnetic fields. iPad also contains magnets along the left and right edges and back of the device and on the right side of the front glass, which may interfere with medical devices, such as pacemakers and defibrillators. The iPad Smart Cover, iPad Pro Smart Cover, iPad Pro Smart Keyboard, iPad Pro Smart Keyboard Folio, and Apple Pencil (each available separately) also contain magnets. These electromagnetic fields and magnets may interfere with medical devices. Consult your physician and medical device manufacturer for information specific to your medical device and whether you need to maintain a safe distance of separation between your medical device and iPad, the iPad Smart Cover, the iPad Pro Smart Cover, the iPad Pro Smart Keyboard, the iPad Pro Smart Keyboard Folio, and the Apple Pencil. If you suspect iPad is interfering with your medical device, stop using iPad.

Not a medical device iPad is not a medical device and should not be used as a substitute for professional medical judgment. It is not designed or intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of any condition or disease. Please consult your healthcare provider prior to making any decisions related to your health.

Medical conditions If you have any medical condition or experience symptoms that you believe could be affected by iPad or flashing lights (for example, seizures, blackouts, eyestrain, or headaches), consult with your physician prior to using iPad.

Explosive and other atmospheric conditions Charging or using iPad in any area with a potentially explosive atmosphere, such as areas where the air contains high levels of flammable chemicals, vapors, or particles (such as grain, dust, or metal powders), may be hazardous. Exposing iPad to environments having high concentrations of industrial chemicals, including near evaporating liquified gasses such as helium, may damage or impair iPad functionality. Obey all signs and instructions.

Repetitive motion When you perform repetitive activities such as typing, swiping, or playing games on iPad, you may experience discomfort in your hands, arms, wrists, shoulders, neck, or other parts of your body. If you experience discomfort, stop using iPad and consult a physician.

High-consequence activities This device is not intended for use where the failure of the device could lead to death, personal injury, or severe environmental damage.

Choking hazard Some iPad accessories may present a choking hazard to small children. Keep these accessories away from small children.

NAV TITLE: Important handling information

Important handling information for iPad

Cleaning Clean iPad immediately if it comes in contact with anything that may cause stains or other damage—for example, dirt or sand, ink, makeup, soap, detergent, acids or acidic foods, and lotions. To clean:

- Disconnect all cables, then do one of the following to turn iPad off:
  - *Models with the Home button:* Press and hold the top button until the slider appears, then drag the slider.
  - *Other models:* Simultaneously press and hold the top button and either volume button until the sliders appear, then drag the top slider.
  - *All models:* Go to Settings > General > Shut Down, then drag the slider.
- Use a soft, slightly damp, lint-free cloth—for example, a lens cloth.
- Avoid getting moisture in openings.
- Don’t use cleaning products or compressed air.

The front of iPad is made of glass with a fingerprint-resistant oleophobic (oil-repellant) coating. This coating wears over time with normal usage. Cleaning products and abrasive materials will further diminish the coating and may scratch the glass.

Using connectors, ports, and buttons Never force a connector into a port or apply excessive pressure to a button, because this may cause damage that is not covered under the warranty. If the connector and port don’t join with reasonable ease, they probably don’t match. Check for obstructions and make sure that the connector matches the port and that you have positioned the connector correctly in relation to the port.

Lightning to USB Cable (for models with a Lightning connector) Discoloration of the Lightning connector after regular use is normal. Dirt, debris, and exposure to moisture may cause discoloration. If your Lightning cable or connector become warm during use or your iPad won’t charge or sync, disconnect it from your computer or power adapter and clean the Lightning connector with a soft, dry, lint-free cloth. Do not use liquids or cleaning products when cleaning the Lightning connector.

Lightning to USB Cable or USB-C Charge Cable (depending on model) Certain usage patterns can contribute to the fraying or breaking of cables. The included cable, like any other metal wire or cable, is subject to becoming weak or brittle if repeatedly bent in the same spot. Aim for gentle curves instead of angles in the cable. Regularly inspect the cable and connector for any kinks, breaks, bends, or other damage. Should you find any such damage, discontinue use of the cable.

Operating temperature iPad is designed to work in ambient temperatures between 32° and 95° F (0° and 35° C) and stored in temperatures between -4° and 113° F (-20° and 45° C). iPad can be damaged and battery life shortened if stored or operated outside of these temperature ranges. Avoid exposing iPad to dramatic changes in temperature or humidity. When you're using iPad or charging the battery, it is normal for iPad to get warm.

If the interior temperature of iPad exceeds normal operating temperatures (for example, in a hot car or in direct sunlight for extended periods of time), you may experience the following as it attempts to regulate its temperature:

- iPad stops charging.
- The screen dims.
- A temperature warning screen appears.
- Some apps may close.

Important: You may not be able to use iPad while the temperature warning screen is displayed. If iPad can't regulate its internal temperature, it goes into deep sleep mode until it cools. Move iPad to a cooler location out of direct sunlight and wait a few minutes before trying to use iPad again.

See the Apple Support article Keeping iPhone, iPad, and iPod touch within acceptable operating temperatures.

NAV TITLE: Zoom an app to fill the screen

Zoom an app to fill the screen on iPad

Most apps for iPhone and iPod touch can be used with iPad, but they might not take advantage of the large screen. In this case, tap 2x to zoom in on the app. Tap 1x to return to the original size.

Check the App Store to see if there's a version of the app that's optimized for iPad, or a universal version that's optimized for iPhone, iPod touch, and iPad.

NAV TITLE: Get information about your iPad

Get information about your iPad

View overall storage availability and storage used per app

Go to Settings > General > iPad Storage.

See the Apple Support articles How to check the storage on your iPhone, iPad, and iPod touch and Manage your iCloud storage.

See battery usage

Go to Settings > Battery to see the elapsed time since iPad has been charged. You can also display battery level as a percentage. See Charge and monitor the iPad battery.

View cellular usage

Go to Settings > Cellular Data. See View or change cellular settings on iPad.

See more information about iPad

Go to Settings > General > About. The items you can view include:

- Name
- iPadOS software version
- Model name
- Part and model numbers. To the right of Model, the part number appears. To see the model number, tap the part number.
- Serial number
- (Cellular models) Network
- Number of songs, videos, photos, and apps
- Capacity and available storage space
- (Cellular models) Carrier
- (Cellular models) Cellular Data Number
- Wi-Fi and Bluetooth addresses
- (Cellular models) IMEI (International Mobile Equipment Identity)
- (Cellular models) ICCID (Integrated Circuit Card Identifier, or Smart Card) for GSM networks
- (Cellular models) MEID (Mobile Equipment Identifier) for CDMA networks
- Modem firmware
- Legal (including legal notices, and license, warranty, and RF exposure information)

To copy the serial number and other identifiers, touch and hold the identifier until Copy appears.

To see regulatory marks, go to Settings > General > Legal & Regulatory.

View or turn off diagnostic information

Go to Settings > Privacy > Analytics.

To help Apple improve products and services, iPad sends diagnostic and usage data. This data doesn't personally identify you, but may include location information.

NAV TITLE: View or change cellular settings

View or change cellular settings on iPad

Activate cellular data service on iPad (Wi-Fi + Cellular models), turn cellular use on or off, and set which apps and services use cellular data. With some carriers, you can also change your data plan.

Note: For help with cellular network services and billing, contact your wireless service provider.

If iPad is connected to the Internet via the cellular data network, an icon identifying the cellular network appears in the status bar.

If Cellular Data is off, all data services will use only Wi-Fi—including email, web browsing, push notifications, and other services. If Cellular Data is on, carrier charges may be incurred. For example, using certain features and services that transfer data, such as Messages, could result in charges to your data plan.

Turn Cellular Data on or off

Go to Settings > Cellular Data, then turn Cellular Data on or off. The following options may also be available:

- *Monitor and manage your cellular data network usage:* You can see which apps use cellular data and turn off the option, if you want.
- *Turn LTE on or off:* Turning on LTE loads data faster.
- *Turn Data Roaming on or off:* Turning off Data Roaming avoids carrier charges when using a network provided by a different carrier.
- *Set up Personal Hotspot:* Personal Hotspot shares the Internet connection on iPad with computers and iPhone and iPod touch. See Share your iPad Internet connection.
- *Turn Wi-Fi Assist on or off:* If Wi-Fi connectivity is poor, Wi-Fi Assist uses cellular data to boost the signal.

  Note: Using data over a cellular network may incur additional fees.

Set whether cellular data is used for apps and services

Go to Settings > Cellular Data, then turn Cellular Data on or off for any app that can use cellular data.

If a setting is off, iPad uses only Wi-Fi for that service.

Activate, view, or change your cellular data account

Go to Settings > Cellular Data, then tap Manage Account [*account name*] or Carrier Services.

Lock your SIM card

If your device uses a SIM card for cellular data, you can lock the card with a personal identification number (PIN) to prevent others from using the card. Then, every time you restart your device or remove the SIM card, your card locks automatically, and you're required to enter your PIN. See Use a SIM PIN for your iPhone or iPad.

NAV TITLE: Find more resources for software and service

Find more resources for iPad software and service

Refer to the following resources to get more iPad-related safety, software, service, and support information.

(table aria-label=Where to go for more information)

To learn about	Do this
Using iPad safely	See Important safety information for iPad.
iPad service and support, tips, forums, and Apple software downloads	See the iPad Support website.
The latest information about iPad	See the iPad website.
Getting personalized support (not available in all regions)	See the Apple Support website.
Managing your Apple ID account	Sign in to your Apple ID account page.
Using iCloud	See iCloud Help.
Using iTunes	See the iTunes Support website.
Using other Apple iPadOS apps	See the Apps Support website.
Finding your iPad serial number or IMEI	You can find your iPad serial number or International Mobile Equipment Identity (IMEI) on the iPad packaging. Or, on iPad, go to Settings > General > About. See the Apple Support article Find the serial number and other information on your iPhone, iPad or iPod touch.
Obtaining warranty service	First follow the advice in this guide, then see the iPad Support website.
Viewing iPad regulatory information	On iPad, go to Settings > General > Legal & Regulatory.
Battery service	See the Battery Service and Recycling website.
Using iPad in an enterprise environment	See the Apple at Work website.
Using iPad in education	See the Education website.

FCC compliance statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this product not authorized by Apple could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

Responsible party (contact for FCC matters only):

Apple Inc.
One Apple Park Way, MS 911-AHW
Cupertino, CA 95014
USA
www.apple.com/contact

ISED Canada compliance statement

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

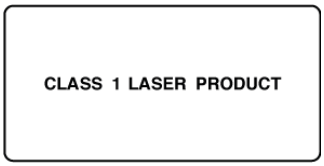
Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La bande 5150–5250 MHz est réservée uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

NAV TITLE: Class 1 Laser information

Class 1 Laser information for iPad

iPad Pro (11-inch) and iPad Pro (12.9-inch) (3rd generation) are classified as Class 1 Laser products per IEC60825-1:2007 and IEC60825-1:2014. These devices comply with 21 CFR 1040.10 and 1040.11, except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007. Caution: These devices contain lasers. Use other than as described in the user guide, repair, or disassembly may cause damage, which could result in hazardous exposure to infrared laser emissions that are not visible. This equipment should be serviced by Apple or an authorized service provider.



NAV TITLE: Apple and the environment

Apple and the environment

At Apple, we recognize our responsibility to minimize the environmental impacts of our operations and products. For more information, see our Environment website.

NAV TITLE: Disposal and recycling information

Disposal and recycling information for iPad

Apple Recycling Program (available in some regions)

For free recycling of your old iPad, a prepaid shipping label, and instructions, see the Trade in with Apple GiveBack website.

This symbol indicates that this product and/or battery should not be disposed of with household waste. You must dispose of iPad properly according to local laws and regulations. When iPad reaches its end of life, contact local authorities to learn about disposal and recycling options, or simply drop it off at your local Apple Retail Store or return it to Apple. The battery will be removed and recycled in an environmentally friendly manner. For more information, see the Trade in with Apple GiveBack website.

European Union—Disposal Information

The symbol above means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product and/or its battery at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.

Brasil – Informações sobre descarte e reciclagem

O símbolo acima indica que este produto e/ou sua bateria não devem ser descartados no lixo doméstico. Quando decidir descartar este produto e/ou sua bateria, faça-o de acordo com as leis e diretrizes ambientais locais. Para informações sobre substâncias de uso restrito, o programa de reciclagem da Apple, pontos de coleta e telefone de informações, visite www.apple.com/br/environment.

Información sobre eliminación de residuos y reciclaje

El símbolo de arriba indica que este producto y/o su batería no debe desecharse con los residuos domésticos. Cuando decidas desechar este producto y/o su batería, hazlo de conformidad con las leyes y directrices ambientales locales. Para obtener información sobre el programa de reciclaje de Apple, puntos de recolección para reciclaje, sustancias restringidas y otras iniciativas ambientales, visita www.apple.com/mx/environment o www.apple.com/la/environment.

Turkey environmental information

Türkiye Cumhuriyeti: AEEE Yönetmeliğine Uygundur.

Battery service

The lithium-ion battery in iPad should be serviced by Apple or an authorized service provider. See the Battery Service and Recycling website.

Dispose of batteries according to your local environmental laws and guidelines.

China mainland battery statement

警告：不要刺破或焚烧。该电池不含水银。

Taiwan battery statement

廢電池請回收

警告：請勿戳刺或焚燒。此電池不含汞。

NAV TITLE: ENERGY STAR compliance statement

ENERGY STAR® compliance statement for iPad

To save energy, iPad is set to lock after two minutes of user inactivity. To change this setting, go to Settings > Display & Brightness > Auto-Lock, then select an option. To unlock models with the Home button, press the top button or the Home button. To unlock other models, tap the screen or press the top button.

iPad meets the ENERGY STAR guidelines for energy efficiency. Reducing energy consumption saves money and helps conserve valuable resources; see the Energy Star website.

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Every effort has been made to ensure that the information in this manual is accurate. Apple is not responsible for printing or clerical errors.

Some apps and features are not available in all regions. App and features availability is subject to change.

Asides

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Apple ID

Your Apple ID is the account you use to access Apple services like the App Store, Apple Books, Apple Music, FaceTime, iCloud, iMessage, the iTunes Store, and more. And you can sign in to all Apple services with a single Apple ID and password.

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Sign in with your Apple ID

Sign in with your Apple ID to access Apple services such as the App Store, the iTunes Store, Apple Books, Apple Music, FaceTime, iCloud, iMessage, and more.

You can sign in during setup or go to Settings, tap Sign in to your iPad, then enter your Apple ID and password. If you don't have an Apple ID, you can create one. You can view and change your Apple ID information, including your name, photo, contact information, password, security settings, and payment and shipping information.

Your information and content are available on all your devices where you're signed in with your Apple ID. See the Apple Support article Sign in with your Apple ID.

NoIndex

Models that support Apple Pencil

The following models support Apple Pencil (2nd generation):

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

The following models support Apple Pencil (1st generation):

- iPad Pro (12.9-inch) (1st and 2nd generation)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad Air (3rd generation)
- iPad (6th generation and later)
- iPad mini (5th generation)

NoIndex

Models that support Smart Keyboard and Smart Keyboard Folio

The following models support Smart Keyboard:

- iPad Pro (12.9-inch) (1st and 2nd generation)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad Air (3rd generation)
- iPad (7th generation)

The following models support Smart Keyboard Folio:

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

NoIndex

Models with Face ID

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

NoIndex

Models with Touch ID

- iPad Pro (12.9-inch) (1st and 2nd generation)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad (5th generation and later)
- iPad Air 2 and later
- iPad mini 4 and later

NoIndex

Models that support Memoji and Memoji stickers

- iPad Pro (12.9-inch) (1st and 2nd generation)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad (5th generation and later)
- iPad Air (3rd generation and later)

NoIndex

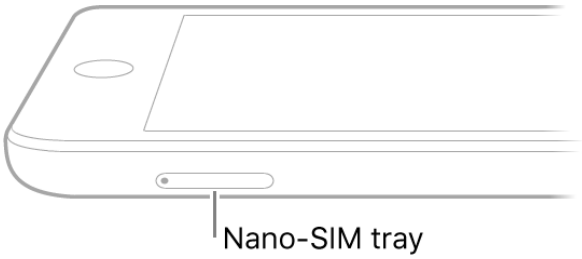
Models that support Tap to Wake

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

NoIndex

Models with Wi-Fi + Cellular

iPad models with Wi-Fi + Cellular have a nano-SIM tray on the right side. If you don't see a nano-SIM tray, your iPad only has Wi-Fi.



NoIndex

Models that support 5G E

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)
- iPad Air (3rd generation)
- iPad (7th generation)
- iPad mini (5th generation)

NoIndex

Models that support eSIM

The following Wi-Fi + Cellular models support eSIM (except in China):

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)
- iPad Air (3rd generation)

- iPad (7th generation)
- iPad mini (5th generation)

NoIndex

Models with an embedded Apple SIM or Apple SIM card

The following Wi-Fi + Cellular models have an embedded Apple SIM built into iPad (except in China):

- iPad Pro (12.9-inch) (2nd generation)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)

The following Wi-Fi + Cellular models might come with an Apple SIM card (not available in all regions):

- iPad Pro (12.9-inch) (1st generation)
- iPad (5th and 6th generation)
- iPad Air 2
- iPad mini 4

NoIndex

Models with True Tone Display

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad Air (3rd generation)
- iPad (7th generation)
- iPad mini (5th generation)

NoIndex

Models that support camera effects in Messages

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad Air (3rd generation)
- iPad (5th generation and later)
- iPad mini (5th generation)

NoIndex

Models that support camera effects in FaceTime

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad Air (3rd generation)
- iPad (6th generation and later)
- iPad mini (5th generation)

NoIndex

Models that support moving the screen to use Flyover

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad (5th generation and later)
- iPad Air 2 and later
- iPad mini (5th generation)

NoIndex

Models with a TrueDepth camera

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

NoIndex

Models that support Live Photos

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad Air (3rd generation)
- iPad (5th generation and later)
- iPad mini (5th generation)

NoIndex

Models with True Tone Flash

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)

NoIndex

Models with Retina Flash

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad Pro (9.7-inch)
- iPad Air (3rd generation)

- iPad (5th generation and later)
- iPad mini (5th generation)

NoIndex

Models that can take HDR (High Dynamic Range) photos

- iPad Pro (all models)
- iPad (5th generation and later)
- iPad Air 2 and later
- iPad mini 4 and later

NoIndex

Models that can take Auto HDR (High Dynamic Range) photos

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (9.7-inch)
- iPad Air (3rd generation)
- iPad mini (5th generation)

NoIndex

Models that support Split View and Slide Over simultaneously

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad (6th generation and later)
- iPad Air (3rd generation)
- iPad mini (5th generation)

NoIndex

Models that can limit the display frame rate to 60 frames per second

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)

NoIndex

Models that support Measure

- iPad Pro (all models)
- iPad Air (3rd generation)
- iPad (5th generation and later)
- iPad mini (5th generation)

NoIndex

Models that support front-camera Portrait mode

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

NoIndex

Models that support Portrait Lighting

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

NoIndex

Models on which you can adjust lighting effects and depth effects

- iPad Pro (all models)

- iPad (5th generation and later)
- iPad Air (3rd generation)
- iPad mini 4 and later

NoIndex

Models that support Depth Control

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

NoIndex

Models that support Auto FPS

- iPad Pro (12.9-inch) (3rd generation)
- iPad Pro (11-inch)

NoIndex

Models that support Audio Sharing

iPad models:

- iPad Pro (12.9-inch) (2nd generation and later)
- iPad Pro (11-inch)
- iPad Pro (10.5-inch)
- iPad (5th generation and later)
- iPad Air (3rd generation)
- iPad mini (5th generation)

iPhone models:

- iPhone 8 and later

iPod touch models:

- iPod touch (7th generation)

NoIndex

Beats earphones and headphones that support Audio Sharing

- Powerbeats Pro
- Beats Solo³ Wireless
- Beats^X
- Beats Studio³ Wireless
- Powerbeats³

NoIndex

Two-finger scrub

Move two fingers back and forth three times quickly, making a “z”.

NoIndex

Unlock iPad

- *Models with the Home button:* Press the Home button, then enter the passcode if required.
- *Other models:* Tap the screen or press the top button to wake iPad, then swipe up from the bottom edge of the screen. Enter the passcode if required.

NoIndex

Lock iPad

Press the top button. iPad locks automatically if you don’t touch the screen for a minute or so.

NoIndex

Go to the Home screen

Do any of the following:

- Swipe up from the bottom edge of the screen.
- Pinch four or five fingers together.

- Press the Home button (models with the Home button).

NoIndex

Open Control Center

Swipe down from the top-right corner of the screen.

NoIndex

Open the App Switcher

Do any of the following:

- Swipe up from the bottom edge and pause in the center of the screen.
- Double-click the Home button (models with the Home button).

To see more apps, swipe right. To switch to another app, tap it. To close the App Switcher, tap the screen or press the Home button.

NoIndex

Summon Siri

- *Models with the Home button:* Just say “Hey Siri” or press and hold the Home button, then make your request.
- *Other models:* Just say “Hey Siri” or press and hold the top button, then make your request.

NoIndex

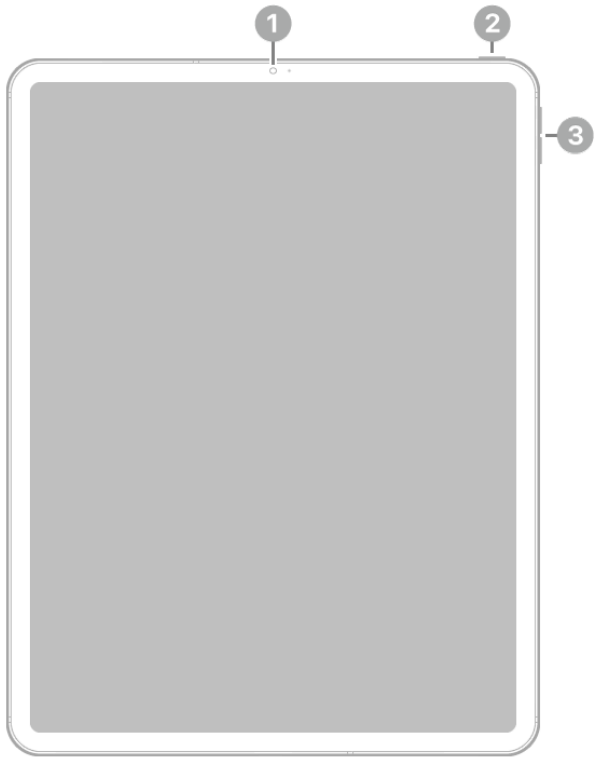
Use Accessibility Shortcut

- *Models with the Home button:* Triple-click the Home button.
- *Other models:* Triple-click the top button.

NoIndex

iPad Pro (12.9-inch) (3rd generation)

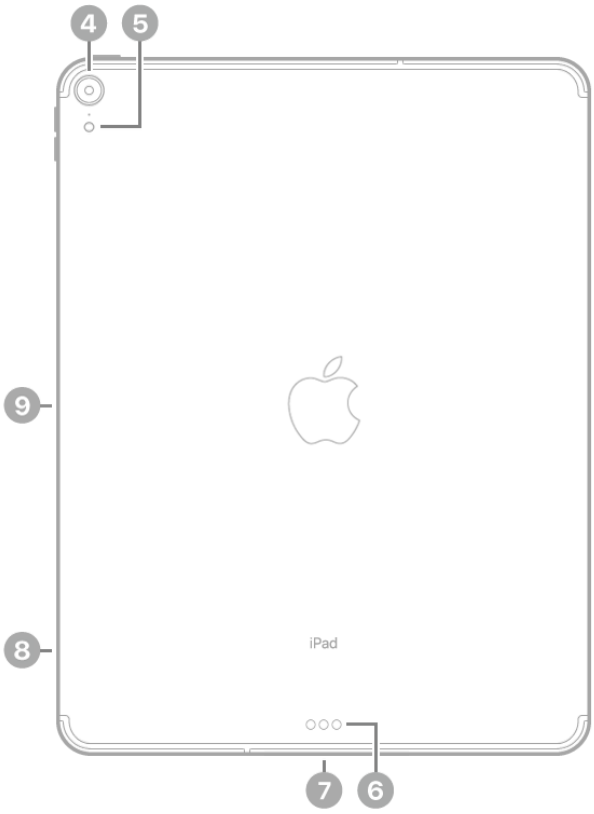
(table aria-label=iPad Pro features)



1 Front-facing cameras

2 Top button

3 Volume buttons



4 Rear camera

5 Flash

6 Smart Connector

7 USB-C connector

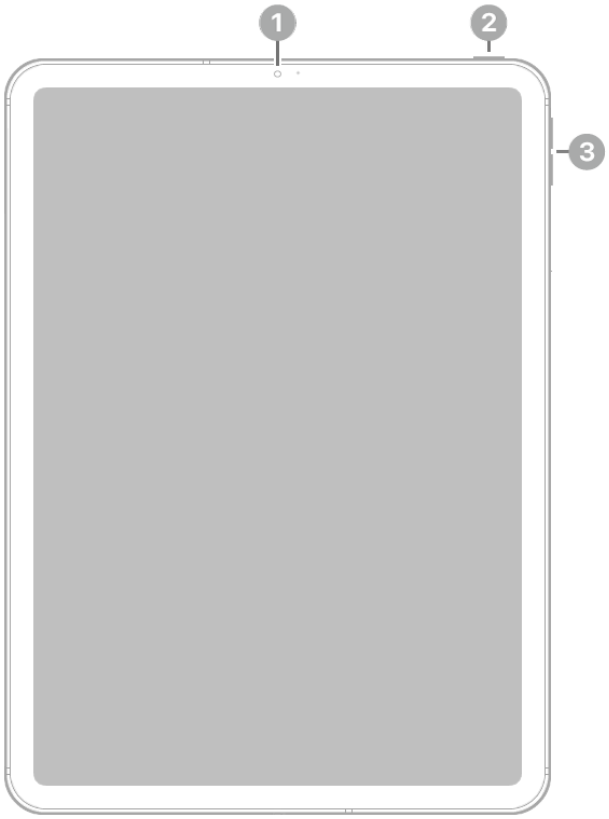
8 SIM tray (Wi-Fi + Cellular)

9 Magnetic connector for Apple Pencil

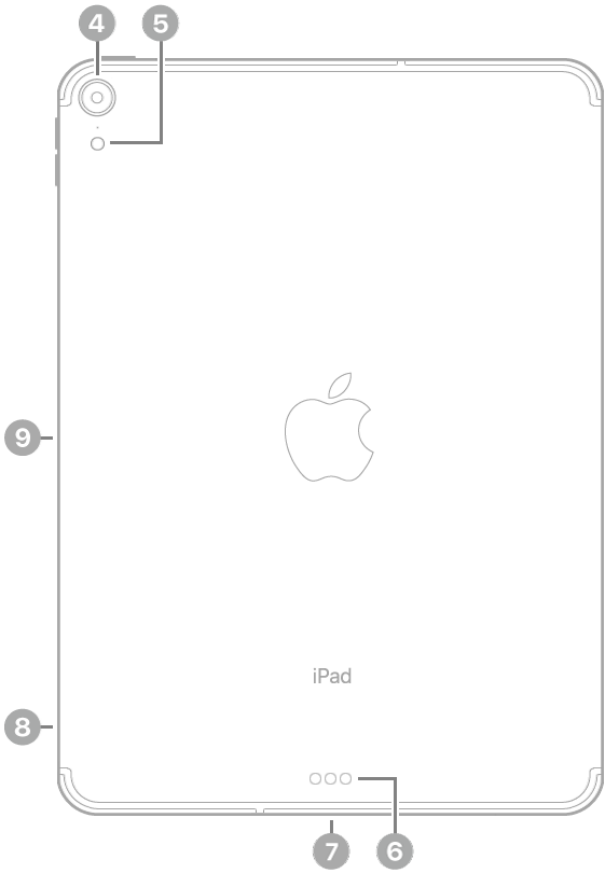
NoIndex

iPad Pro (11-inch)

(table aria-label=iPad Pro features)



1. Front-facing cameras
2. Top button
3. Volume buttons

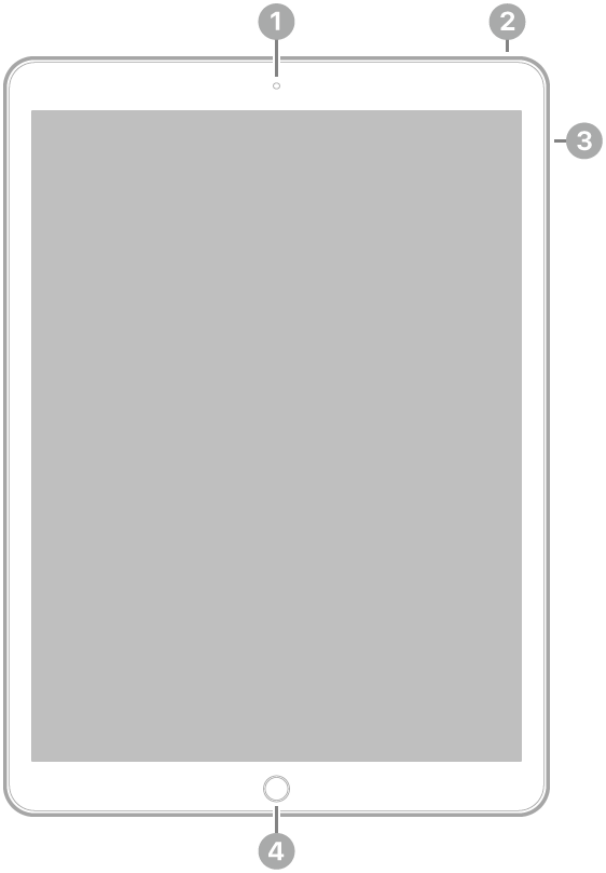


4. Rear camera
5. Flash
6. Smart Connector
7. USB-C connector
8. SIM tray (Wi-Fi + Cellular)
9. Magnetic connector for Apple Pencil

NoIndex

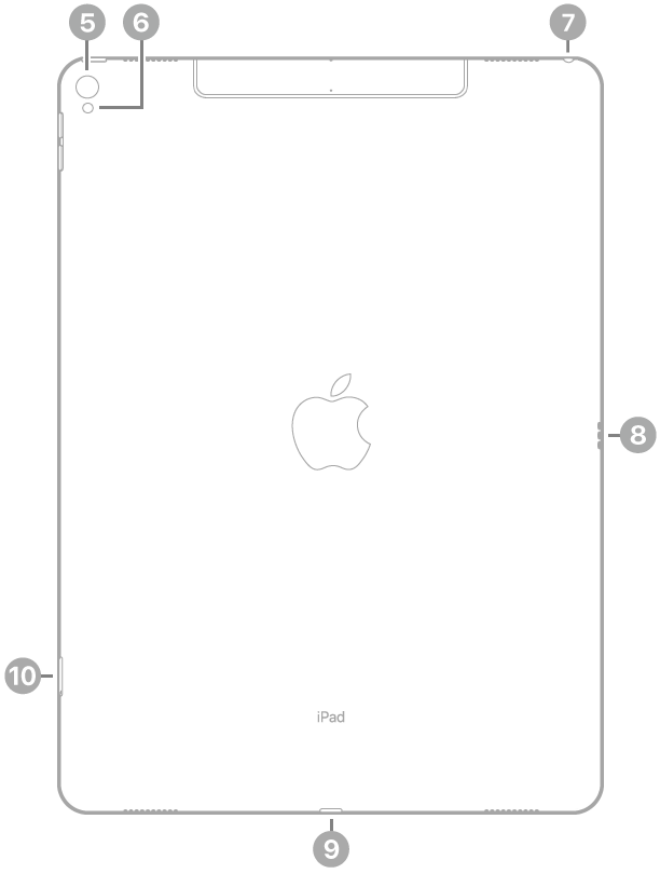
iPad Pro (12.9-inch) (1st and 2nd generation)

(table aria-label=iPad Pro features)



1. Front-facing camera
2. Top button
3. Volume buttons
4. Home button/Touch ID

5. Rear camera
6. Flash
7. Headphone jack
8. Smart Connector



9 Lightning connector

10 SIM tray (Wi-Fi + Cellular)

Note: Flash isn't available on iPad Pro (12.9-inch) (1st generation).

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iPad Pro (10.5-inch)

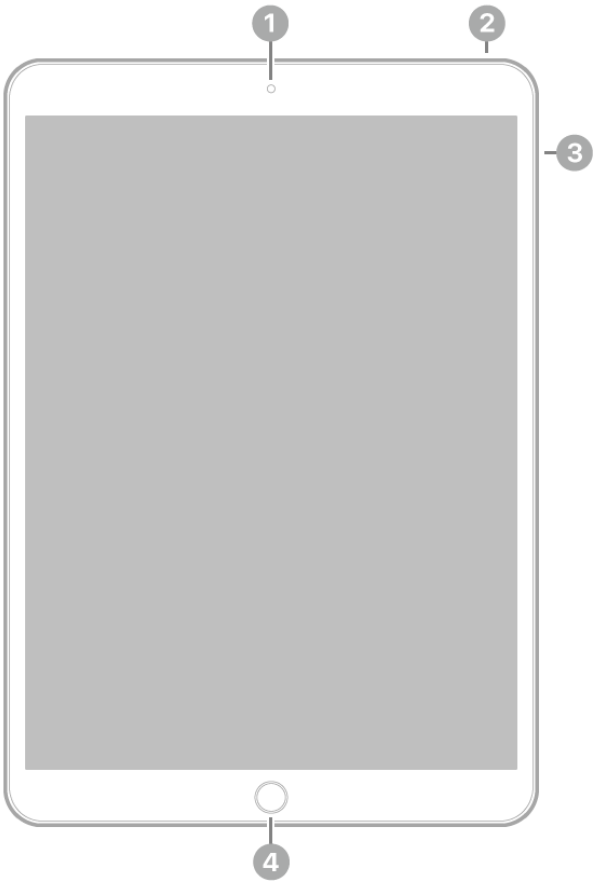
(table aria-label=iPad Pro features)

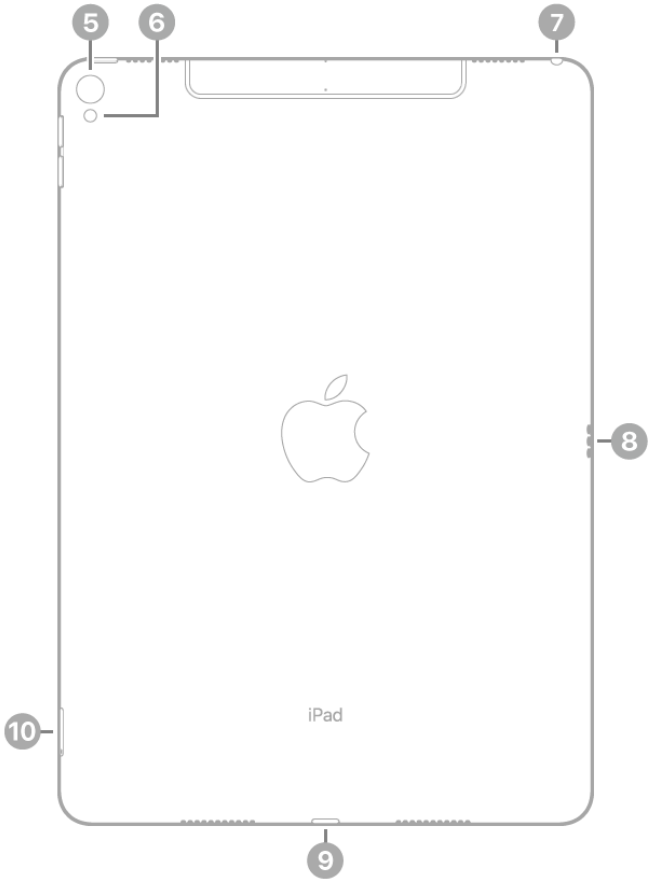
1 Front-facing camera

2 Top button

3 Volume buttons

4 Home button/Touch ID





5 Rear camera

6 Flash

7 Headphone jack

8 Smart Connector

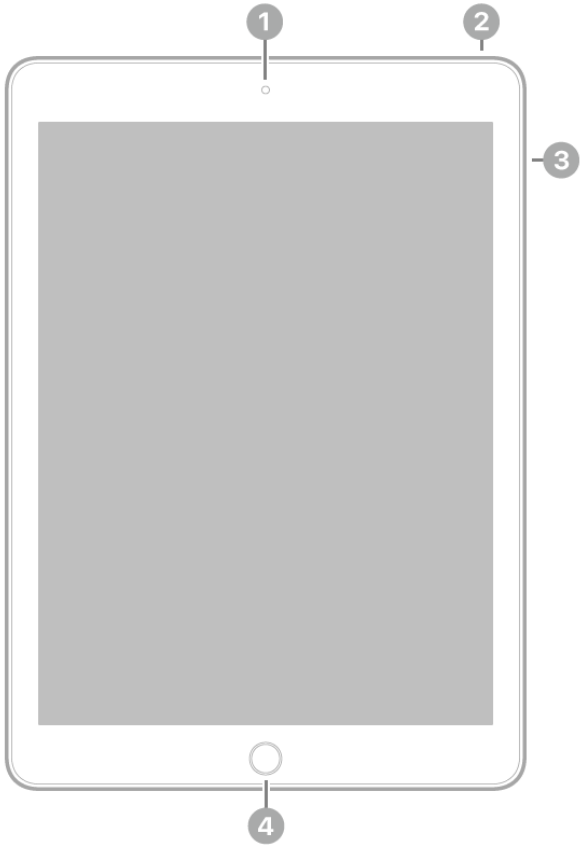
9 Lightning connector

10 SIM tray (Wi-Fi + Cellular)

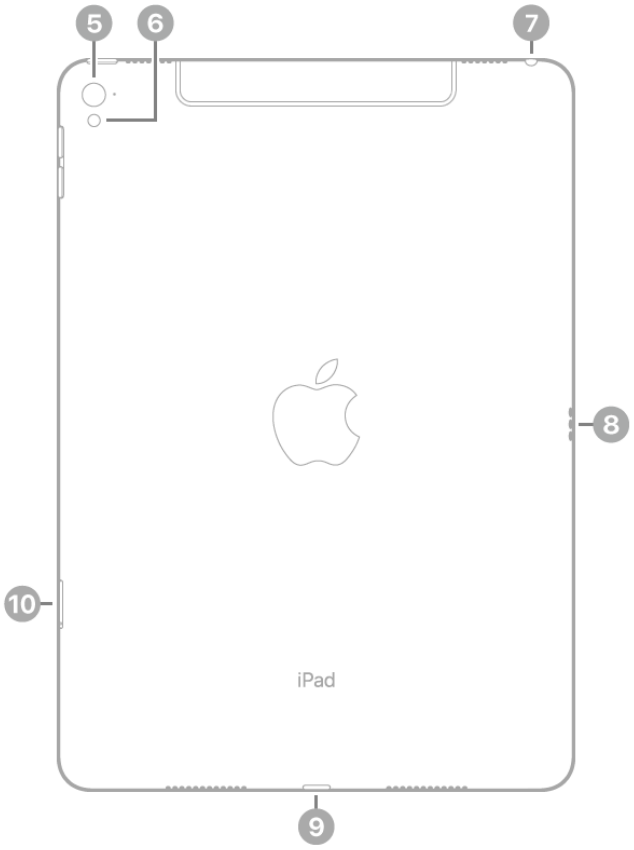
NoIndex

iPad Pro (9.7-inch)

(table aria-label=iPad Pro features)



1. Front-facing camera
2. Top button
3. Volume buttons
4. Home button/Touch ID



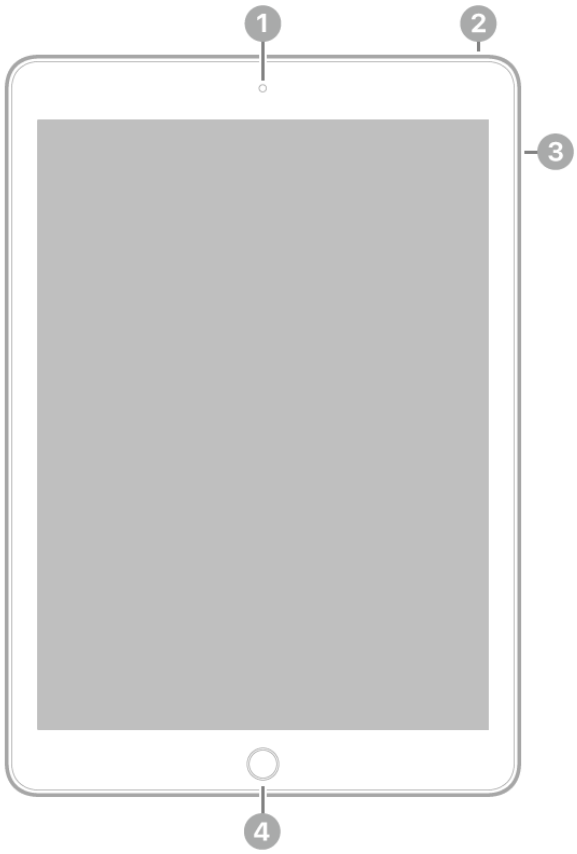
5. Rear camera
6. Flash
7. Headphone jack
8. Smart Connector
9. Lightning connector
10. SIM tray (Wi-Fi + Cellular)

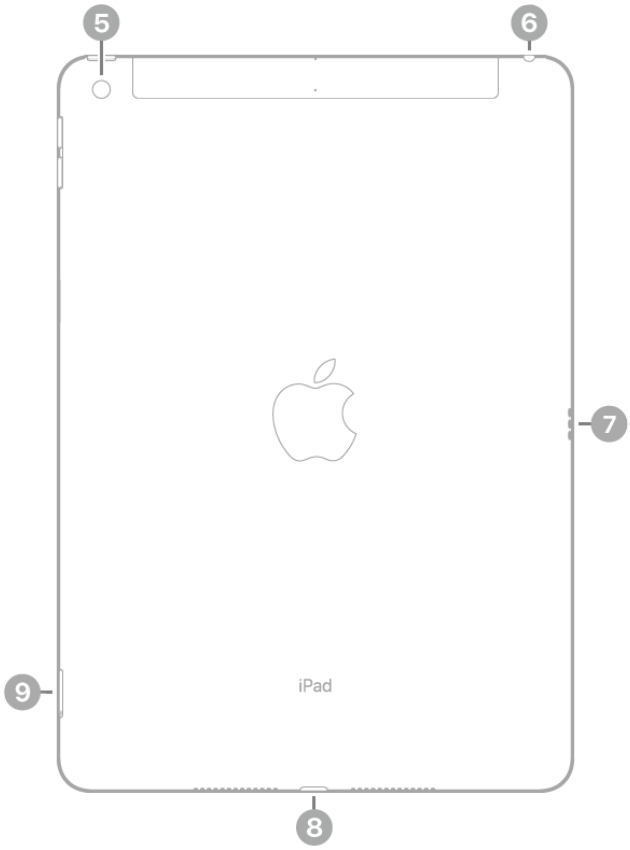
NoIndex

iPad (7th generation)

(table aria-label=iPad features)

1. Front-facing camera
2. Top button
3. Volume buttons
4. Home button/Touch ID





5 Rear camera

6 Headphone jack

7 Smart Connector

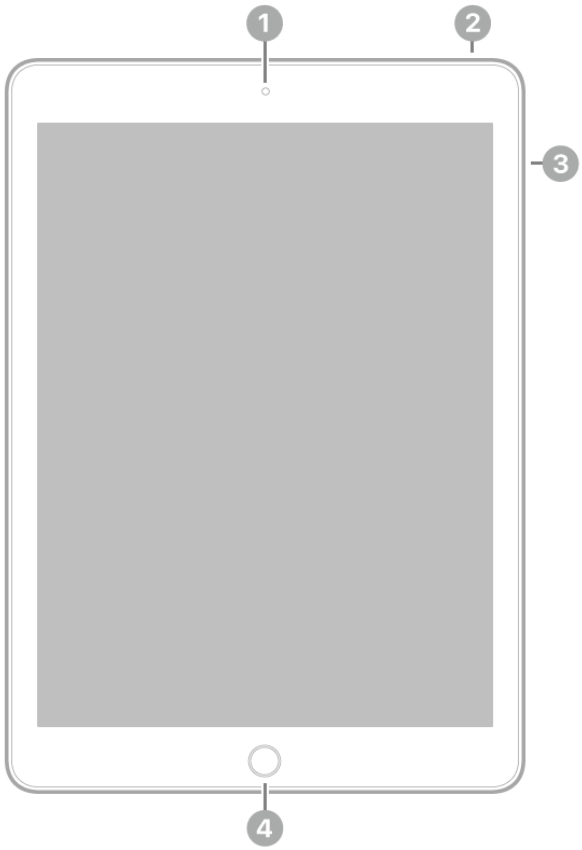
8 Lightning connector

9 SIM tray (Wi-Fi + Cellular)

NoIndex

iPad (6th generation)

(table aria-label=iPad features)



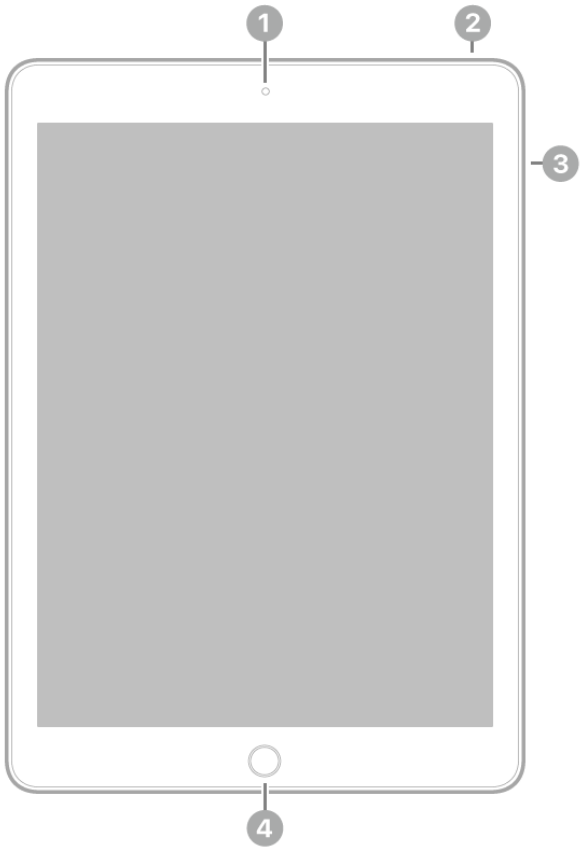
1. Front-facing camera
2. Top button
3. Volume buttons
4. Home button/Touch ID

5. Rear camera
6. Headphone jack
7. Lightning connector
8. SIM tray (Wi-Fi + Cellular)

NoIndex

iPad (5th generation)

(table aria-label=iPad features)



1. Front-facing camera
2. Top button
3. Volume buttons
4. Home button/Touch ID

5. Rear camera
6. Headphone jack
7. Lightning connector
8. SIM tray (Wi-Fi + Cellular)

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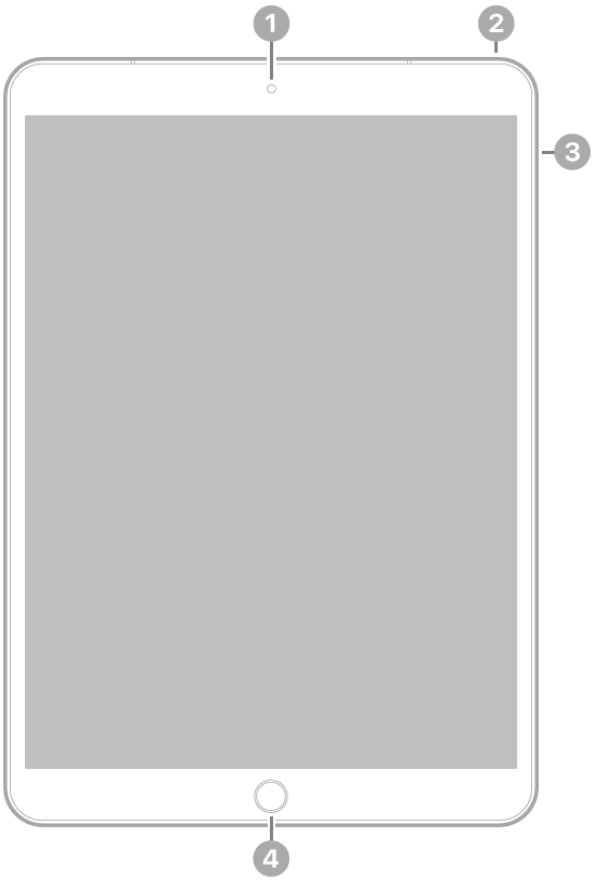
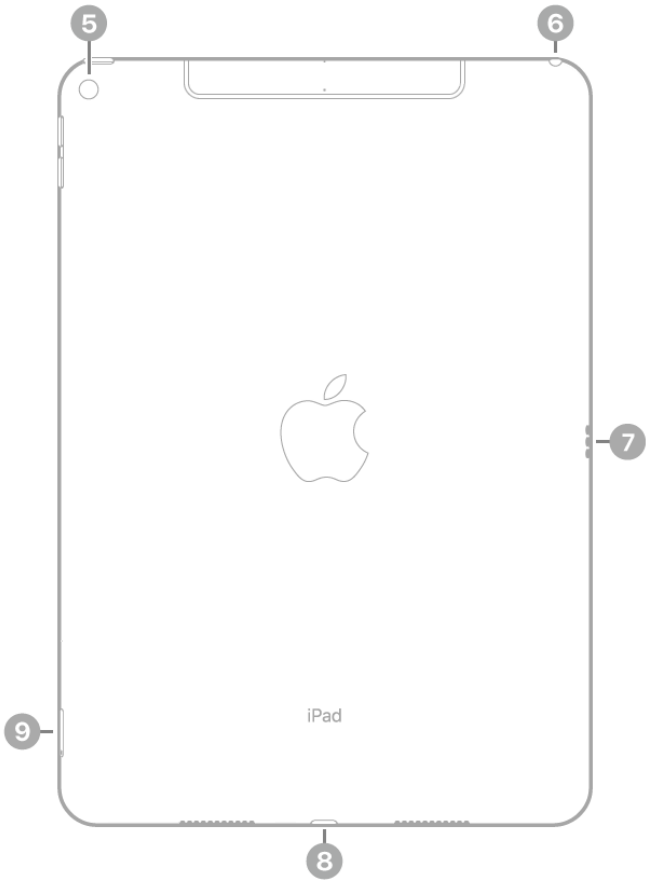
iPad Air (3rd generation)

(table aria-label=iPad features)

1. Front-facing camera
2. Top button
3. Volume buttons
4. Home button/Touch ID





5 Rear camera

6 Headphone jack

7 Smart Connector

8 Lightning connector

9 SIM tray (Wi-Fi + Cellular)

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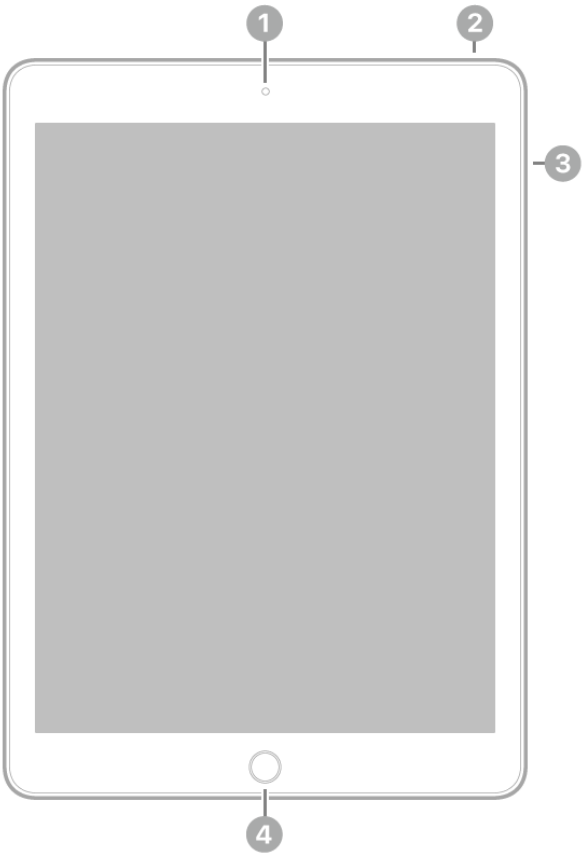
iPad Air 2

(table aria-label=iPad Air 2 features)



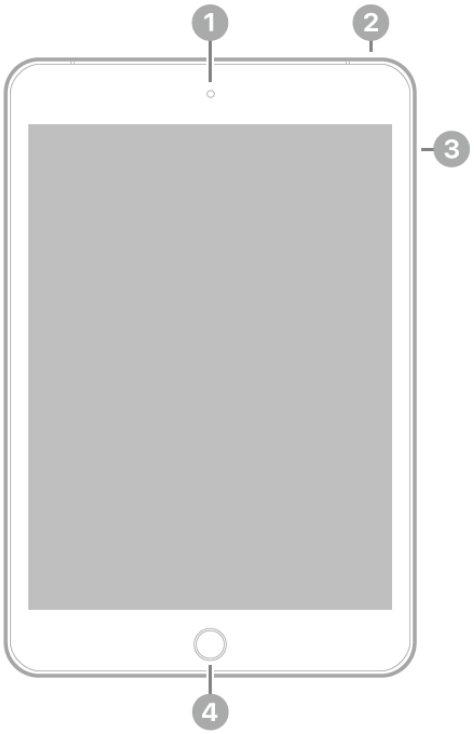
1. Front-facing camera
2. Top button
3. Volume buttons
4. Home button/Touch ID

5. Rear camera
6. Headphone jack
7. Lightning connector
8. SIM tray (Wi-Fi + Cellular)

NoIndex

iPad mini (5th generation)

(table aria-label=iPad features)



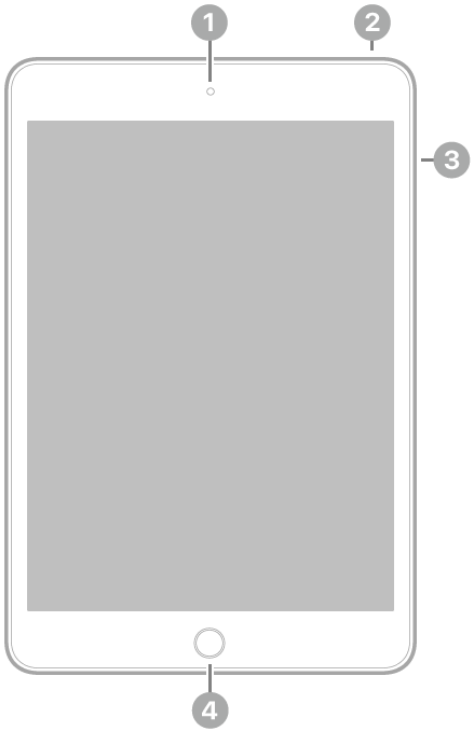
1. Front-facing camera
2. Top button
3. Volume buttons
4. Home button/Touch ID

5. Rear camera
6. Headphone jack
7. Lightning connector
8. SIM tray (Wi-Fi + Cellular)

NoIndex

iPad mini 4

(table aria-label=iPad mini features)



1 Front-facing camera

2 Top button

3 Volume buttons

4 Home button/Touch ID

5 Rear camera

6 Headphone jack

7 Lightning connector

8 SIM tray (Wi-Fi + Cellular)