2. To find nearby services, tap a category (like Food, Restrooms, or Gates) on the information card, then swipe up to see all results, listed alphabetically.

To see more information about a result, tap it.

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



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

Quickly find or delete recently viewed places

To see a list of recently viewed places, swipe down from the bottom of the search card.

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

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

See also Delete significant locations.

Look around in Maps on iPad

View cities in the Maps app $\frac{1}{2}$ in an interactive 3D experience that lets you pan 360 degrees and move through the streets.

- 1. In select cities, tap 💏 on a map or information card.
- 2. To change the view, do any of the following:
 - Pan: Drag a finger left or right.
 - Move forward: Tap the scene.
 - Zoom in or out: Pinch open or closed.
 - View another point of interest: Tap elsewhere on the map.

 - Hide labels in full-screen view: Tap the address card at the upper left, then tap .
 If an information card appears in the upper left, tap X to show the address card.
- 3. When finished, tap Done.



Mark places in Maps on iPad

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

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

Mark an unlabeled location on the map

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

Delete a pin marker

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

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

See Delete significant locations.

Get information about a place in Maps on iPad

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

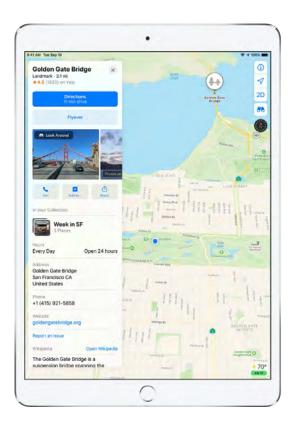
See information about a place

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

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

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

Close the information card: Tap X.



Save information about a place

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

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

See Save favorite places in Maps on iPad and Create collections in Maps on iPad.

Share places in Maps on iPad

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

- 1. Tap a place on the map.
- 2. Tap on the information card, then choose an option.

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

Tip: To quickly share your current location, touch and hold Maps on the Home screen, then choose Send My Location. See Perform quick actions on iPad.

Save favorite places in Maps on iPad

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



Add a place to your favorites

- 1. Swipe down from the bottom of the search card to show Favorites.
- 2. Tap + on the right side of the row.

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

- 3. Do one of the following:
 - Choose a suggestion below the search field.
 - Enter a place or address in the search field, then choose a search result.
- 4. To rename the favorite, tap the title, then enter a new name.
- 5. Tap Done.

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

Add a transit stop to your favorites

- 1. Find a transit route, then tap Go.
- 2. Tap a transit stop or station.

3. Scroll to the bottom of the information card, tap Add to Favorites, then tap X.

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

Quickly find your favorites

Swipe down from the bottom of the search card to see several favorites.

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

Edit a favorite

- 1. Swipe down from the bottom of the search card to show Favorites, then tap See All above the row of favorites.
- 2. Tap (i) next to the favorite.
- 3. Depending on the location, you may be able to make the following changes:
 - Rename the favorite: Tap the title, then enter a new name.
 - Change the address: Tap the address, then tap Open Contact Card.
 - Adjust the location on the map: Tap Refine Location on the Map.
 - Change the label: Tap a label type.
 - Delete the location from your favorites list: Tap Remove Favorite.
 - Tell someone your ETA: (Wi-Fi + Cellular models) Tap Add Person, then choose one or more suggested contacts, or search for a contact. Whenever you start turn-by-turn navigation to this location, the person automatically receives a notification about your estimated time of arrival (ETA). See Share your ETA.
- 4. Tap Done.

Delete a place from your favorites

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

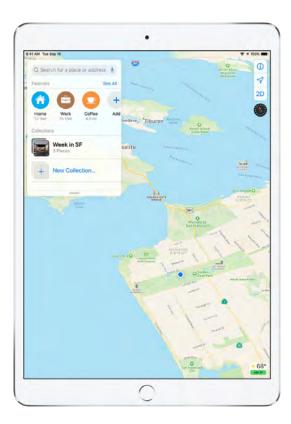
Create collections in Maps on iPad

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

Create a collection

Swipe down from the bottom of the search card, then do one of the following:

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



Add a place to a collection

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

Share a collection

1. Swipe down from the bottom of the search card to show Collections, then choose a collection.

2. Tap then choose an option.

Edit a collection

- 1. Swipe down from the bottom of the search card to show Collections, then choose a collection.
- 2. Tap Edit.
- 3. Do any of the following:
 - Rename the collection: Tap the title.
 - Delete a place from the collection: Tap the place, then tap Delete at the bottom of the screen.
 - Change the sort order: Tap Date Added, Name, or Distance, then choose an option.
- 4. Tap X.

Get traffic and weather info in Maps on iPad

In the Maps app **\(\)**, view traffic conditions and find out about the weather.

Find out about traffic conditions

- From map or satellite view, tap ①.
 If you're in transit view, tap ①, then choose Map or Satellite.
- 2. Turn on Traffic, then tap X.

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

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

Incident markers show information such as lane closures (a), road closures (b), road construction (b), accidents (b), and more.

Find out about the weather

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

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

If you don't want to see the weather information or the air quality index in Maps, go to Settings [8] > Maps, then turn off Weather Conditions or Air Quality Index.

Get directions in Maps on iPad

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

Tip: Add your home and work addresses to your My Info card in Contacts, then you can use "work" or "home" when searching in Maps or asking Siri. See Add your contact info on iPad.

To get directions, iPad must be connected to the Internet. (On Wi-Fi + Cellular models, cellular data rates may apply. See View or change cellular settings on iPad.) To get directions involving your current location, Location Services must be on. (See Set which apps can access your location on iPad.)

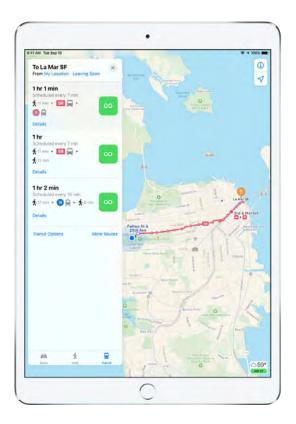
Find a route

Ask Siri. Say something like: "Give me directions home" or "Transit directions to my dad's work." Learn how to ask Siri.

Or you can do one of the following:

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

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



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

Change the route

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

- Choose from alternate routes: If alternate routes appear, tap one to take it.
- Reverse the starting point and destination: Tap My Location (near the top of the route card), then tap (1).
- Choose a different starting point or destination: Tap My Location, tap either the From or To field, then enter a different location.
- See a driving, walking, or transit route: Tap Drive, Walk, or Transit.
 - In select cities, Maps provides public transportation information, which includes walking directions to a bus stop or train station. If transit route information is unavailable, tap View Routing Apps to use an app for other modes of transportation.
- Avoid tolls or highways: With a driving route showing, tap Driving Options (at the bottom of the route card), then turn on Tolls or Highways.

Choose a transit time or date

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

To choose which transit vehicles to consider, tap Transit Options (at the bottom of the route card).

Delete a recently viewed route

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

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

See also Delete significant locations.

Use Maps on your Mac to get directions

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

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

You can also use Handoff to send directions from iPad to Mac. See Hand off tasks between iPad and your Mac.

Follow turn-by-turn directions in Maps on iPad

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

To provide directions, iPad must be connected to the Internet. (On Wi-Fi + Cellular models, cellular data rates may apply. See View or change cellular settings on iPad.) To provide directions involving your current location, Location Services must be on. (See Set which apps can access your location on iPad.)

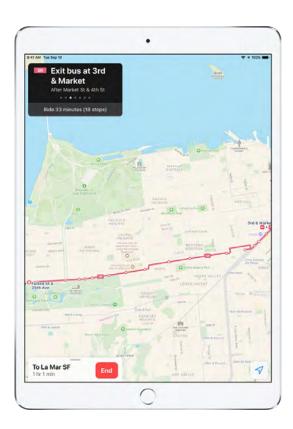
View turn-by-turn or stop-by-stop directions

Ask Siri. Say something like: "Transit directions to my dad's work." Learn how to ask Siri.

Or you can find a walking, transit, or (on Wi-Fi-only models) driving route, then tap Go.

Do any of the following at any time during your trip:

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



Hear turn-by-turn driving directions (Wi-Fi + Cellular models)

Ask Siri. Say something like: "Give me directions home." Learn how to ask Siri.

Or you can find a driving route, then tap Go.

As Maps follows your progress, it speaks turn-by-turn directions to your destination. To end directions at any time, tap End, or say something to Siri like "Stop navigating."



See an overview of your driving route

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

You can do the following:

- Show the destination instead of north at the top of the screen: Tap the map, then tap ...
- Show north instead of the destination at the top of the screen. Tap the map, then tap ①.
- Return to turn-by-turn guidance: Tap the turn directions at the top of the screen.

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

With turn-by-turn driving directions showing, tap the route card, then tap Details.

Make a stop along your driving route

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

Or you can do the following:

1. Tap the route card.

2. Tap one of the suggested services (such as gas stations), then tap Go.

Share your ETA

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

- 1. With turn-by-turn directions showing, tap the route card, then tap Share ETA.
- 2. Choose one or more suggested contacts, or tap Contacts to find a contact.
- 3. You can do the following during your trip:
 - Cancel sending ETA information: Tap Sharing ETA at the bottom of the screen, then choose a contact.
 - Replace the Sharing ETA card with the route card: Tap X on the Sharing ETA card.

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

Note: Standard carrier data and text rates may apply.

Take Flyover tours in Maps on iPad

In the Maps app $\c N_0$, you can fly over many of the world's major landmarks and cities. Flyover landmarks are identified by the Flyover button on their information cards. Flyover cities are indicated by @ next to their names in map view.

View a city or landmark from above

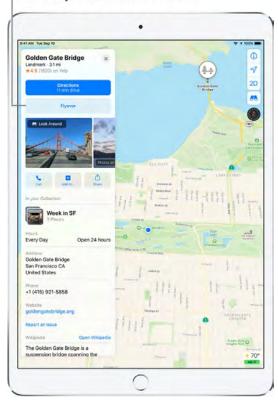
On supported models, move the iPad screen to seemingly fly over a city or landmark.

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

If you don't see @ markers for cities, zoom out, or if you're using transit view, tap ①, then choose Map or Satellite.

2. Tap Flyover on the information card.





3. Do any of the following:

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

Watch an aerial 3D tour

On iPad mini 4, take a Flyover tour of a city or landmark.

- 1. Tap the name of a city (in map or satellite view) or the name of a landmark.
- 2. Tap Flyover Tour on the information card.
- 3. To return to the map, tap \times .

Help improve Maps on iPad

To report a missing location, an incorrect label, or other issue in the Maps app \$, tap 1 in the upperright corner of the map, then tap Report an Issue.

Measure

Measure dimensions with iPad

On supported models, use the Measure app and your iPad camera to measure nearby objects and surfaces—you can manually set the start and end points of a measurement, have iPad automatically detect the dimensions of rectangular objects, and more.



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

Note: Measurements are approximate.

Start a measurement

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

Take an automatic rectangle measurement

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

Take a manual measurement

- 1. Align the dot at the center of the screen with the point where you want to start measuring, then tap \oplus .
- 2. Slowly pan iPad to the end point, then tap \oplus to see the measured length.
- 3. To take a photo of your measurement, tap \bigcirc .
- 4. Take another measurement, or tap Clear to start over.

Use edge guides

On iPad Pro 11-inch (2nd generation) and iPad Pro 12.9-inch (4th generation), you can easily and precisely measure the heights and straight edges of furniture, countertops, and other objects using guide lines that appear automatically.

- 1. Position the dot at the center of the screen along the straight edge of an object until a guide appears.
- 2. Tap

 where you want to begin measuring.
- 3. Slowly pan along the guide, then tap \oplus at the endpoint to see the measured length.
- 4. To take a photo of your measurement, tap \bigcirc .

Use Ruler view

On iPad Pro 11-inch (2nd generation) and iPad Pro 12.9-inch (4th generation), you can see more detail in your measurements with ruler view.

- 1. After measuring the distance between two points, move iPad closer to the measurement line until it transforms into a ruler, showing incremental inches and feet.
- 2. To take a photo of your measurement, tap O.

View and save measurements on iPad

In the Measure app on iPad Pro 11-inch (2nd generation) and iPad Pro 12.9-inch (4th generation), you can save a list of all the measurements you take in a single session, complete with screen shots, so you can easily share and access them whenever you need them.

- 1. Tap in to see a list of your recent measurements.
 - Swipe up from the top of the list to see more measurements.
- 2. To save the measurements, tap (1), then tap Save to Files.

Measure a person's height with iPad

On iPad Pro 11-inch (2nd generation) and iPad Pro 12.9-inch (4th generation), you can use the Measure app
to instantly measure a person's height from the floor to the top of their head, hair, or hat.



- 1. Position iPad so that the person you want to measure appears on the screen from head to toe.
 - A line appears at the top of the person's head (or hair, or hat), with the height measurement showing just below the line.
- 2. To take a photo of your measurement, tap \bigcirc .
- 3. To save the photo, tap the screenshot in the lower-left corner, tap Done, then choose Save to Photos or Save to Files.

Messages

Set up Messages on iPad

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

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

iMessage texts appear in blue bubbles, and SMS/MMS texts appear in green bubbles. See the Apple Support article About iMessage and SMS/MMS.

Sign in to iMessage

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

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

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

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

With Continuity, you can send and receive SMS/MMS messages on iPad using the cellular connection on your iPhone. See the Apple Support article Use Continuity to connect your Mac, iPhone, iPad, iPod touch, and Apple Watch.

Use Messages in iCloud

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

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

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

See the Apple Support article Keep all your messages in iCloud.

Note: Messages in iCloud uses iCloud storage. See Manage Apple ID and iCloud settings on iPad for information about iCloud storage.

Send and receive text messages on iPad

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



Send a message

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

- 1. Tap <u>r</u> at the top of the screen to start a new message, or tap an existing message.
- 2. Enter the phone number, contact name, or Apple ID of each recipient. Or, tap ⊕, then choose contacts.
- 3. Tap the text field, type your message, then tap 10 to send.
 - A blue send button indicates the message will be sent with iMessage; a green send button indicates the message will be sent with SMS/MMS, or your cellular service.
 - An alert () appears if a message can't be sent. Tap the alert to try sending the message again.
- Tip: To see what time a message was sent or received, drag the message bubble to the left.

To view conversation details, tap the name or phone number at the top of the screen, then tap ①. You can tap the contact to edit the contact card, share your location, view attachments, leave a group conversation, and more.

Reply to a message

- Ask Siri. Say something like:
- "Send a message to Eliza saying how about tomorrow"
- "Reply that's great news"
- "Read my last message from Bob"

Learn how to ask Siri

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

Or do the following:

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

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

- 2. Tap the text field, then type your message.
 - Tip: To replace text with emoji, tap ⊕ or ⊕, then tap each highlighted word.
- 3. Tap 1 to send your message.

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

Share your name and photo

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

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

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

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

Switch from a Messages conversation to a FaceTime or audio call

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

- 1. In a Messages conversation, tap the profile picture or the name at the top of the conversation.
- 2. Tap FaceTime or audio.

Use Business Chat

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

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

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

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

Send photos, videos, and audio messages on iPad

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

Send a photo or video

- 1. In Messages, do any of the following while writing a message:
 - Take a photo within Messages: Tap 📵, frame the shot in the viewfinder, then tap 🔘.
 - Take a video within Messages: Tap on, choose Video mode, then tap .
 - Choose an existing photo or video: Tap **s** in the app drawer, then swipe left to browse through recent shots, or tap All Photos.
- 2. Tap 1 to send your message or 1 to cancel.



Mark up or edit a photo

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

1. Tap 🖲 in the app drawer, then choose a photo.

- 2. Tap the photo in the message bubble, then do any of the following:
 - Tap Markup, use the markup tools to draw on the photo, then tap Save.
 - Tap Edit, use the photo editing tools to edit the photo, then tap Done.
- 3. Tap Done, add a message, then tap 10 to send the photo, or tap 10 to remove the photo from the message bubble.

Add camera effects to a photo or video

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

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

Send an audio message

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

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

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

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

- Share, save, or print an attachment: Tap the attachment, then tap 1.
- Copy an attachment: Touch and hold the attachment, then tap Copy.
- Share items from another app: In the other app, tap Share or 1, then tap Messages.
- Forward a message or attachment: Touch and hold a message or attachment, tap More, select additional items if desired, then tap .
- Delete a message or attachment: Touch and hold a message or attachment, tap More, select additional items if desired, then tap in.

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

Send animated effects in Messages on iPad

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

You need iMessage to send and receive message effects. See About iMessage and SMS/MMS.

Create and send a handwritten message

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

- 1. In a conversation, rotate iPad to landscape orientation, then tap the text field.
- 2. Tap \mathcal{T} on the keyboard.
- 3. Write a message with your finger or tap (1) to choose a saved message, then tap Done.

4. Tap

to send your message or

to cancel.



After you create and send a handwritten message, the message is saved. To see your saved messages, tap -. Tap the message to use it again. To delete the saved message, touch and hold it until the messages jiggle, then tap $\textcircled{\otimes}$.

Use a bubble effect

Use bubble effects to animate the message bubble.

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

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

3. Tap 1 to send the message or 1 to cancel.



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

Use a full-screen effect

Use full-screen effects to animate the message screen.

- 1. In a new or existing conversation, type a message or insert a photo or Memoji.
- 2. Touch and hold 0, then tap Screen.
- 3. Swipe left to preview different screen effects.

4. Tap

to send the message or

to cancel.



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

- Balloons for "Happy birthday"
- Confetti for "Congratulations"
- Fireworks for "Happy New Year"

Use iMessage apps in Messages on iPad

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



Browse and download iMessage apps

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

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

Use an iMessage app

- 1. In a conversation, tap an iMessage app in the app drawer.
- 2. Tap an item in the iMessage app to add it to a message bubble.
- 3. Add a comment if you want, then tap 10 to send your message or 10 to cancel.

Decorate with stickers

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

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

- 2. Touch and hold a sticker, then drag it on top of a message in the conversation. Before you release it, you can do any of the following:
 - Adjust the angle: Rotate a second finger around the finger dragging the sticker.
 - Adjust the size: Move a second finger closer to or away from the finger dragging the sticker.

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

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

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

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

Manage iMessage apps

- 1. Tap ••• in the app drawer.
- 2. Tap Edit, then do any of the following with your iMessage apps:
 - Reorder apps: Drag ≡.
 - Add an app to your Favorites: Tap 🚯.

 - Hide an app: Turn the app off.
 - Delete an app: Swipe left on the app, then tap Delete.

Use Animoji and Memoji in Messages on iPad

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

Create your own Memoji

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

1. In a conversation, tap
, then tap +.

2. Tap each feature and choose the options you want. As you add features to your Memoji, your character comes to life.



3. Tap Done to add the Memoji to your collection.

To edit, duplicate, or delete a Memoji, tap 🚳, tap the Memoji, then tap 🖦

Send Animoji and Memoji stickers

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

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

Send animated Animoji or Memoji recordings

On models with a TrueDepth camera you can send Animoji and Memoji messages that use your voice and mirror your facial expressions.

1. In a conversation, tap @, then choose an Animoji or Memoji.



2. Tap • to record your facial expressions and voice.

Tap Replay to review your message.

3. Tap 10 to send your message or 10 to cancel.

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

Send a Digital Touch effect in Messages on iPad

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

Send a sketch

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

You can change the color, then start drawing again.

3. Tap 1 to send your sketch, or tap 8 to delete it.



Express your feelings

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

Add a Digital Touch effect to a photo or video

- 1. Tap **(S)** in the app drawer.
- 2. Tap 💿.

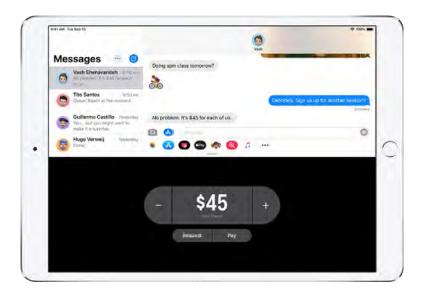
- 3. Tap O to take a photo or **(a)** to record a video.
- 4. Add a Digital Touch effect, such as a sketch or kiss.
- 5. Tap 1 to send your message, or tap 8 to delete it.



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

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

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



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

Send a payment in Messages

Ask Siri. Say something like: "Apple Pay 75 dollars to Phillip for the zipline tour" or "Send 15 dollars to Kim for lunch with Apple Pay." Learn how to ask Siri.

You can also do the following:

- 1. In an iMessage conversation, tap , then enter the amount.
 - Tip: If there's an underlined monetary amount in a message, tap it to preset the payment.
- 2. Tap Pay, then add a comment if you want.
 - Tip: If there's an underlined monetary amount in a message, tap it to preset the payment.
- 3. To complete the payment, tap ①, then authenticate the payment with Face ID (supported models), Touch ID (supported models), or your passcode.

The payment is made with Apple Cash if your balance has sufficient funds.

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

Request a payment

Ask Siri. Say something like: "Ask Kim for 26 dollars with Apple Pay." Learn how to ask Siri.

You can also do the following:

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

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

Change message notifications on iPad

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

Manage notifications for messages

- 1. Go to Settings

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

See View and respond to notifications on iPad.

Set the alert sound for messages

- 1. Go to Settings 🚳 > Sounds.
- 2. Tap Text Tone, then do one of the following:
 - Tap a sound below Alert Tones.
 - Tap Tone Store to download an alert sound from the iTunes Store.

See Change or turn off iPad sounds.

Assign a different ringtone to a contact

- 1. Open Contacts, then select a contact.
- 2. Tap Edit, then tap Text Tone.

3. Choose an option below Alert Tones.

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

Mute notifications for a conversation

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

Filter and block messages on iPad

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

Filter iMessage messages from unknown senders

- 1. Go to Settings

 > Messages.
- 2. Turn on Filter Unknown Senders.

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

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

Block messages from a specific person or number

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

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

Delete messages on iPad

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

Delete a message

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

Delete a conversation

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

With Messages in iCloud, conversations you delete from iPad are also deleted from your other Apple devices where Messages in iCloud is turned on. See Use Messages in iCloud.

Note: You can't recover a deleted conversation.

Music

Get music on iPad

Use the Music app $\overline{\mathbb{Z}}$ to enjoy music stored on iPad as well as music streamed over the Internet. With an optional Apple Music subscription, you can listen to millions of songs ad-free and discover music together with friends.

WARNING: For important information about avoiding hearing loss, see Important safety information for iPad.

Get music to play on iPad in the following ways:

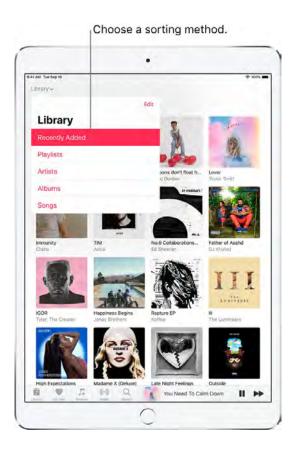
• Become an Apple Music subscriber: With a subscription and a Wi-Fi or cellular connection, stream as much music as you like from the Apple Music catalog and your Music library. You can download songs, albums, and playlists, and share music with your friends. See Subscribe to Apple Music on iPad.

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

- Participate in Family Sharing: Purchase an Apple Music Family membership, and everyone in your Family Sharing group can enjoy Apple Music. See Use a shared Apple Music family membership.
- Purchase music from the iTunes Store: See Get music, movies, TV shows, and more in the iTunes Store on iPad.

- Sync music with Music (macOS Catalina) or iTunes (macOS 10.14 and earlier and Windows PCs) on your computer: See Sync iPad with your computer.
- Listen to Beats 1: Beats 1 is a worldwide radio station broadcasting live on Apple Music. No subscription is required to listen to Beats 1.

View albums, playlists, and more in Music on iPad



Browse and play your music

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

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

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

Sort your music

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

Play music shared on a nearby computer

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

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

Remove Apple Music songs from iPad

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

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

Play music on iPad

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

Control playback

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

| Control | Description |
|-----------------|---|
| • | Play the current song. |
| Ш | Pause playback. |
| >> | Skip to the next song. Touch and hold to fast-forward through the current song. |
| 4 | Return to the song's beginning. Tap again to play the previous song in an album or playlist. Touch and hold to rewind through the current song. |
| _ | Hide the Now Playing Screen button. |
| ••• | Tap for more options. |
| | |



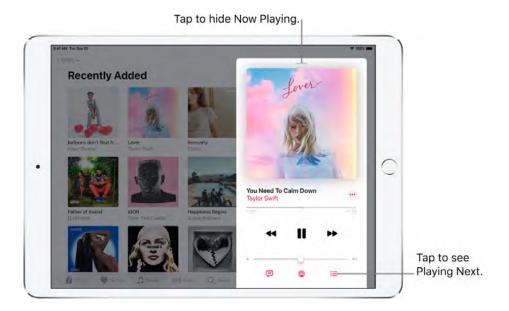
Show time-synced lyrics (lyrics not available for all songs).



Stream music to Bluetooth or AirPlay-enabled devices.



See the Playing Next queue.



Adjust the volume, see song details, and more

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

• Adjust volume: Drag the volume slider.

You can also use the volume buttons on the side of 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 pto show lyrics that scroll in time with the music.
- 3. Tap 💬 again to return to Now Playing.

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

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

Use the Playing Next queue

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

To reorder the list, drag ≡.

3. Tap ≡ again to return to Now Playing.

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

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

See what you recently played

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

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

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

Open Control Center, then tap the audio card.

Stream music to Bluetooth or AirPlay-enabled devices

- 1. Tap the player to open Now Playing.
- 2. Tap \(\infty \), then choose a device.

See Play audio on HomePod, Apple TV, or a smart TV.

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 multiple AirPlay 2-enabled devices and Share audio with AirPods and Beats headphones.

Listen to broadcast radio on iPad

You can play thousands of broadcast radio stations on iPad.

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

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

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

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

Apple Music

Subscribe to Apple Music on iPad

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

Note: Apple Music features may vary by country or region. Learn what's available in your country or region.

Join Apple Music

Join Apple Music when you first open the Music app ①; 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.

Find new music with Apple Music on iPad

In the Music app [7], 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 playlist, song, album, artist, radio station, or music video to enjoy music handpicked by music experts.
- Play the day's most popular songs: Tap Top Charts, then tap a song, playlist, album, 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.

Add music to iPad and listen offline

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.
- ullet 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

- 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 (a) > 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.

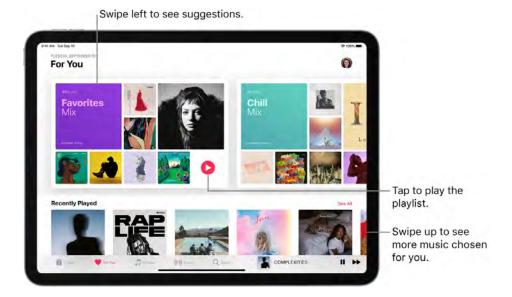
The item is removed from iPad, but not from iCloud Music Library.

• 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.

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 \square , 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 <a>®, 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.

This option appears only if you already have star ratings from a synced library on your device.

Tell Music to ignore your listening habits

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

- 1. Go to Settings (a), then tap Music.
- 2. Turn off Use Listening History.

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.

Listen to Beats 1

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

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 a genre listed below Radio by Genre.
- 2. Tap a 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.

Search for music on iPad

In the Music app **1**, 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.

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 (a), 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.

To add songs to your library when you add them to a playlist, go to Settings (a) > Music, then turn on Add Playlist Songs.

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.
 - 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.

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 Q.
- 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.

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 Playlist.

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, swipe left on the mixes at the top of the screen, then tap Friends Mix.
- See what a follower or person you follow is listening to: Tap For You, tap ② 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 (a) 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.

Use Siri to play music 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 room ("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.

Learn how to ask Siri.

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.

Change the way music sounds on iPad

Change the way music sounds on iPad with EQ, volume limit settings, and Sound Check.

- Choose an equalization (EQ) setting: Go to Settings @ > Music > EQ.
- Set a volume limit: Go to Settings > Music > Volume Limit.

The Volume Limit affects earbuds, headphones, and some other accessories that are plugged into the headphone jack or lightning connector, or that use a Bluetooth connection.

To prevent changes to the volume limit, go to Settings > Screen Time > Content & Privacy Restrictions. Turn on Content & Privacy Restrictions, tap Volume Limit, then tap Don't Allow.

Normalize the volume level of your audio: Go to Settings > Music, then turn on Sound Check.

NIONAG

INEWS

Get started with News on iPad

The News app N 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 also subscribe to Apple News+, which includes hundreds of magazines, popular newspapers, and premium digital publishers. The News app and Apple News+ aren't available in all countries, regions, or languages. See Subscribe to Apple News+ on iPad.

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 \oplus 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 \odot 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 \oplus 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 \oplus 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.

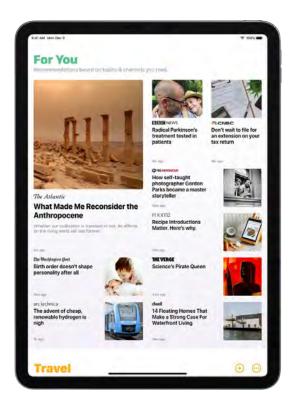
See stories only from the channels you follow

Go to Settings (a), 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.

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.

View news stories chosen just for you on iPad

The Today feed in the News app N 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.

The associated article opens and the video plays.

• 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 Go to 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.

Read stories in News on iPad

You can read and share the stories in the News app N 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 → in the lower right of the screen or swipe left.
- Read the previous story: Tap ← in the lower right of the screen or swipe right.

Tell News what stories you prefer: When viewing a story that's not part of a News+ issue, tap ♂ or
 ♀ at the bottom of the story. Your feedback is taken into account for future recommendations.

If you're reading a story in a News+ issue, tap $\hat{\Box}$, then tap Suggest More Like This or Suggest Less Like This.

- 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 ①, 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 iPad.

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+

Subscribe to Apple News+ on iPad

In the News app N, you can subscribe to Apple News+ (not available in all countries or regions), 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, browse through current and back issues, or download issues to read later (not available in all countries or regions).

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 ①.
- Tap the search field at the top of the screen, enter the publication's name, then tap \oplus .
- 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 a publication left 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: Swipe left or tap → to go to the next story, or swipe right or tap ← to go to the previous story.
- Change the text size: In 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. In 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 downloaded 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+.

Search for stories in News on iPad

The News app N 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 \oplus to follow the channel or topic.

Save stories in News on iPad

In the News app \mathbb{N} , you can save stories to read later, online or offline.

Save a story

• When reading a story, tap 1, 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, saved stories, and downloaded issues 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 (a) > 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.

How to subscribe to individual channels on iPad

Subscribe to channels

In the News app N, 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.

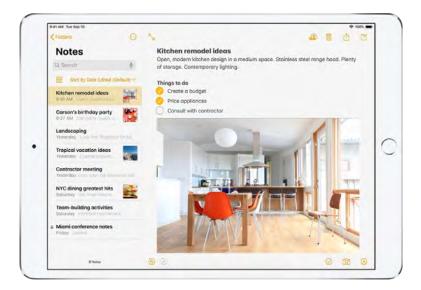
When you subscribe to a channel, you automatically follow it, and stories from the channel appear in the Today feed.

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

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 Aq.

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 \bigcirc , 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 (a) > Notes > Sort Checked Items, then tap Automatically.

Add or edit a table

In a note, tap \equiv 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 \blacksquare , 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 \(\sqrt{s} \) or turn iPad to portrait orientation.
- See your accounts, notes list, and selected note all at once: (iPad Pro 12.9-inch) Turn iPad to landscape orientation, then tap .

Draw in Notes on iPad

Use the Notes app \equiv 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 \bigcirc , 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 (1), tap Lines & Grids, then choose a style.
- Choose the default style for all new notes: Go to Settings

 Notes > Lines & Grids.

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 (A).

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 \bigcirc or press a volume button. To turn the flash on or off, tap \not .



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 \underset.
 - 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 ¹/₁, tap ¹/₂, 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.

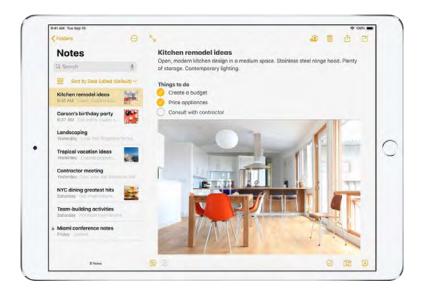
- 1. In the other app, open the item you want to share (for example, a map or webpage).
- 2. Tap Share or 1, then tap Notes.
- 3. Save the item to a new note or choose an existing note.

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.

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 that appear in 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 \odot , 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 iii.

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

Sort, move, pin, delete, or view notes in the gallery view

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 in the gallery view, tap \(\frac{1}{16} \).
- 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 (2) > 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 i...

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 that appear in 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 (1), then tap Find in Note.
- 3. Type the text you're looking for in the search field.

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 iCloud, and everyone will see the latest changes.

Send a copy of a note

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

Collaborate on a note

When you share a note in iCloud, 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 iCloud, 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 using 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 (1) at the top of the note, then tap Print.

See Print from iPad.

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 <a>® > 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 or Touch ID. 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 1, 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 (1), 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. To unlock the note, use 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.

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

Take photos in Photo Booth on iPad

Use the Photo Booth app <a>I to take selfies and photos with fun effects.



Take a photo

Photo Booth uses the front 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.

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 in, 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:* Open Photos on your Mac, then select your iPad in the sidebar. Select the photos you want to import, then click Import Selected.

To delete the photos from your iPad after you upload them to your Mac, select Delete items after import.

• PC: Follow the instructions that came with your photo 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 view your photos on other devices (iOS 8.1, iPadOS 13, or later) and Mac computers (OS X 10.10.3 or later) on iCloud.com. You must be signed in with the same Apple ID on all devices.

See Manage Apple ID and iCloud settings on iPad.

Photos

View photos and videos on iPad

Use the Photos app <u>s</u> 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 1, 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.



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 in 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 1, 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, unmute, 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 1.
- 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 Wirelessly stream videos and photos to Apple TV or a smart TV from iPad.

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.

Adjust light and color

1. In Photos, tap a photo or video thumbnail to view it in full screen.



- 2. Tap Edit, then swipe up next to the photo 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 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 edit your photos and videos with effects.

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 (A).
- 4. Annotate the photo using the different drawing tools and colors. Tap \oplus to add shapes, text, or even your signature.

See Draw in apps with Markup.

Trim a video

- 1. In Photos, open the video and tap Edit.
- 2. Drag either end of the frame viewer, then tap Done.
- 3. Tap Save Video to save only the trimmed video, or tap Save Video as New Clip to save both versions of the video (iPadOS 13.3 or later).

To undo the trim after you save, tap Edit, then tap Revert.

Note: A video saved as a new clip can't be reverted to the original.

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.

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 frame on the frame viewer, tap Make Key Photo, then tap Done.
 - *Trim a Live Photo*: Drag either end of the frame viewer to choose the frames the Live Photo plays.
 - 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 (1) at the top of the screen. Tap again to unmute.



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.

Fdit Dartrait made ahatas an iDad

Luit Furtiait Hous privius un if au

In the Photos app, so you can change and adjust the lighting effects in Portrait mode photos.

Edit Portrait Lighting effects in Portrait mode photos

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

- 1. Tap any photo taken in Portrait mode to view it in full screen.
- 2. Tap Edit, touch 💮 below the photo, then drag to choose a lighting effect.
 - Natural Light: The face is in sharp focus against a blurred background.
 - Studio Light: The face is brightly lit, and the photo has an overall clean look.
 - Contour Light: The face has dramatic shadows with highlights and lowlights.
 - Stage Light: The face is spotlit against a deep black background.
 - Stage Light Mono: The effect is like Stage Light, but the photo is in classic black and white.
 - *High-Key Light Mono:* Creates a grayscale subject on a white background (iPad Pro 11-inch (2nd generation) and iPad Pro 12.9-inch (4th generation) only).
- 3. Tap Done to save your changes.

To undo the Portrait Lighting effect after you save, tap Edit, then tap Revert to go back to the original lighting.

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

See Take a selfie in Portrait mode.

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 at the top of the screen. When the button is yellow, the feature is on.

A slider appears next to the photo on the right side of the screen.

3. Drag the slider up or down to adjust the effect.

A white dot marks the original depth value for the photo.

4. Tap Done to save your changes.

Adjust Portrait Lighting in Portrait mode photos

On iPad Pro 11-inch (2nd generation) and iPad Pro 12.9-inch (4th generation), use the Portrait Lighting slider to adjust the intensity of the Portrait Lighting effects in your Portrait mode photos.

- 1. Tap any photo taken in Portrait mode to view it in full screen.
- 2. Tap Edit.

If the button isn't yellow, tap it to turn the feature on.

3. Drag the slider on the right side of the screen up or down to adjust the effect.

To change the Portrait Lighting effect, touch and drag ⊕ next to the slider.

4. Tap Done to save your changes.

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 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.

To create a shared album, see Share photos with Shared Albums in iCloud.

Add photos and videos to existing albums

- 1. Tap the Photos tab at the bottom of the screen, then tap Select.
- 2. Tap the photo and video thumbnails that you want to add, then tap 1.
- 3. Swipe up, then tap Add to Album from the list of options.
- 4. Tap the album you want to add it to.

Remove photos and videos from existing albums

- 1. In an album, tap a photo or video to view it in full screen.
- 2. Tap 📆.
- 3. 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.

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.

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 (1), then choose how you want to share.

• Share multiple photos or videos in All Photos or Days: While viewing photos in the All Photos or Days tab, tap Select, then tap the photos you want to share. Tap ①, then choose a share option.

Multiple photos can be shared with an iCloud link. iCloud links remain available for 30 days and can be shared using any app.

• Share multiple photos or videos in Months: While viewing events in the Months tab, tap , then tap Share Photos to send all the photos from that event.



You can also use Shared Albums to share photos and videos with just the people you choose. See Share iPad photos with Shared Albums in iCloud.

Note: The size limit of attachments is determined by your service provider. For devices or services that don't support Live Photos, a Live Photo is shared as a still photo.

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.

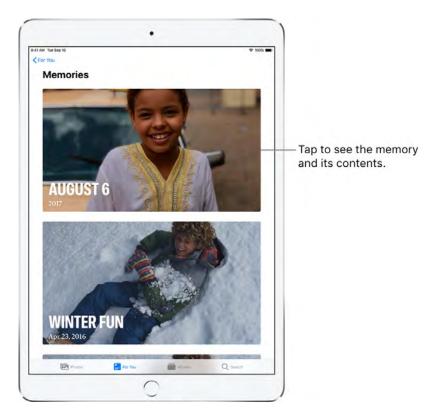
Need more help? See the Apple Support article Use Sharing Suggestions in Photos.

Save or share a photo or video you receive

- From email: Tap to download the item if necessary, then tap 1. 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 ①, then choose a sharing or saving option.

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.



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 II.
- 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.

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.

3. Tap >.



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.
- 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 the screen, tap Edit, tap 1, 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.

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 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 from the list.
- 4. Tap Next, 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 1, 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 1, then tap Not This Person.

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 ▶.

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 7.

Turn on iCloud Photos

Go to Settings (a) > [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 ①, then choose the device that you want to share it 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.

Need more help? See the Apple Support article Set up and use iCloud Photos.

Share iPad photos with Shared Albums in iCloud

With Shared Albums in the Photos app (e), 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.

Turn on Shared Albums

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

Create a new shared album

- 1. In the Albums tab, tap +, then tap New Shared Album.
- 2. Give the album a name, then tap Next.
- 3. Choose people to invite, or type an email address or phone number, then tap Create.

Turn on public viewing in iCloud

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

Add photos and videos to a shared album

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