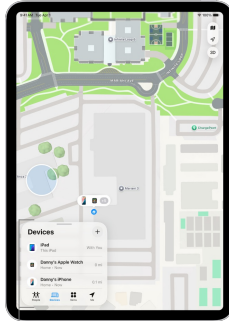


Use the Find My app to locate and play a sound on a missing iPhone, iPad, iPod touch, Mac, Apple Watch, AirPods, Beats headphones ([supported models](#)), or Apple Pencil Pro. In order to locate a device, you must [turn on Find My \[device\]](#) before it's lost.

Note: If you want to see how far away your devices are from you, make sure you turn on Precise Location for the Find My app. See [Control the location information you share](#). If you lose your iPad and don't have access to the Find My app, you can locate or play a sound on your device using [Find Devices on iCloud.com](#).



Tap a device to play a sound, get directions, and more.

About locating a device

- You can use Find My on your iPad to see the location of your device on a map. If the device is online, you see its location, and it plays a sound to help you find it. If the device is offline, you see its location, but it doesn't play a sound.
- For AirPods and [supported Beats headphones](#), you can locate them when they're near your device and connected to Bluetooth®. For [supported AirPods](#), you can also see their location via the Find My network for up to 24 hours after they last connected to your device, even if they're not nearby.
- For iPhone Wallet with MagSafe and Find My support, you can see its location when it's attached to your iPhone and its last known location if it detaches from your iPhone.

See the location of your device on a map

You can see your device's current or last known location in the Find My app.

Tap Devices at the bottom-left side of the screen, then tap the name of the device you want to locate.

- *If the device can be located:* It appears on the map so you can see where it is.
- *If the device can't be located:* You see "No location found" below the device's name. Below Notifications, turn on Notify When Found. You receive a notification when it's located.

Important: Make sure you allow notifications for the Find My app. See [Change notification settings](#).

For troubleshooting steps, see the Apple Support article [If Find My is offline or not working](#).

Play a sound on your device

1. Go to the Find My app  on your iPad.
2. Tap Devices at the bottom-left side of the screen, then tap the name of the device you want to play a sound on.

3. Tap Play Sound.

- *If the device is online:* A sound starts after a short delay and gradually increases in volume, then plays for about two minutes. If applicable, a Find My [device] alert appears on the device's screen.

A confirmation email is also sent to your Apple Account email address.

- *If the device is offline:* You see Sound Pending. The sound plays the next time the device connects to a Wi-Fi or cellular network. For AirPods and Beats headphones, you receive a notification the next time your device is in range of your iPhone or iPad.

If your AirPods are separated, you have additional options to play a sound. See [Locate AirPods in Find My](#) in the AirPods User Guide.

Stop playing a sound on a device

If you find your device and want to turn off the sound before it stops automatically, do one of the following:

- *iPhone, iPad, or iPod touch:* Press the power button or a volume button, or flip the Ring/Silent switch. If the device is locked, you can also unlock it, or swipe to dismiss the Find My [device] alert. If the device is unlocked, you can also tap OK in the Find My [device] alert.
- *Apple Watch:* Tap Dismiss in the Find My Watch alert, or press the Digital Crown or side button.
- *Mac:* Click OK in the Find My Mac alert.
- *AirPods or Beats headphones:* Tap Stop in Find My.

Get directions to a device

You can get directions to a device's location in the Maps app.

1. Go to the Find My app  on your iPad.
2. Tap Devices at the bottom-left side of the screen, then tap the name of the device you want to get directions to.
3. Tap Directions to open Maps.

See [Get directions](#).

Locate or play a sound on a friend's device

If your friend loses a device, they can locate it or play a sound on it by going to [Find Devices on iCloud.com](#) and signing in to their Apple Account. To learn more, see [Locate a device in Find Devices on iCloud.com](#) in the iCloud User Guide.

If you set up Family Sharing, you can use Find My to [locate a family member's missing device](#).

Locate your Apple Pencil Pro

Use the Find My app on your iPad or iPhone to locate your missing Apple Pencil Pro.

1. Open the Find My app  on your iPad.
2. Tap Devices at the bottom of the screen, then tap Apple Pencil Pro.
3. Follow the prompts to locate your Apple Pencil Pro.

The onscreen circle grows and the text changes from "far," to "near," to "within reach" as you get closer.

Note: Apple Pencil Pro can only be added to Find My for one Apple Account at a time.

Mark a device as lost in Find My on iPad

Use the Find My app to mark a missing iPhone, iPad, iPod touch, Apple Watch, Mac, supported AirPods, or iPhone Wallet with MagSafe as lost. In order to mark a device as lost, you must [turn on Find My \[device\]](#) before it's lost.

What happens when you mark a device as lost?

- A confirmation email is sent to your Apple Account email address.
- You can create a message for the device that says it's lost and how to contact you.
- For an iPhone, iPad, iPod touch, Mac, or Apple Watch, your device doesn't display alerts or make noise when you receive messages or notifications, or if any alarms go off. Your device can still receive phone calls and FaceTime calls.
- For applicable devices, payment cards and other services are suspended.

Mark a device as lost

If your device is lost or stolen, you can turn on Lost Mode (for your iPhone, iPad, iPod touch, Apple Watch, supported AirPods, or iPhone Wallet with MagSafe), or lock your Mac.

1. Open the Find My app  on your iPad.
2. Tap Devices at the bottom-left side of the screen, then tap the name of the lost device.
3. Below Mark As Lost, tap Activate.
4. Follow the onscreen instructions, keeping the following in mind:
 - *Passcode:* If your iPhone, iPad, iPod touch, or Apple Watch doesn't have a passcode, you're asked to create one now. For a Mac, you must create a numerical passcode, even if you already have a password set up on your Mac. This passcode is distinct from your password and is only used when you mark your device as lost.
 - *Contact information:* For iPhone, iPad, iPod touch, Mac, or Apple Watch, the contact information and message appear on the device's Lock Screen. For AirPods or iPhone Wallet with MagSafe, the information appears when someone tries to connect with your device.
5. Tap Activate (for an iPhone, iPad, iPod touch, Apple Watch, AirPods, or iPhone Wallet with MagSafe) or Lock (for a Mac).

When the device has been marked as lost, you see Activated below the Mark As Lost section. If the device isn't connected to a network when you mark it as lost, you see Pending until the device goes online again.

See also [Mark AirPods as lost](#) in the AirPods User Guide.

Change the information for a lost device

After you mark your iPhone, iPad, iPod touch, Apple Watch, or iPhone Wallet with MagSafe as lost, you can adjust the information in the Lost Mode message.

1. Open the Find My app  on your iPad.

2. Tap Devices at the bottom-left side of the screen, then tap the name of the lost device.
3. Below Mark As Lost, tap Pending or Activated.
4. Update the information, then tap Done.

Turn off Lost Mode for an iPhone, iPad, iPod touch, Apple Watch, AirPods, or iPhone Wallet with MagSafe

When you find your lost device, you can turn off Lost Mode.

1. Open the Find My app  on your iPad.
2. Tap Devices at the bottom-left side of the screen, then tap the name of the device.
3. Tap Pending or Activated below Mark As Lost, tap Turn Off Mark As Lost, then tap Turn Off.

For iPhone, iPad, iPod touch, or Apple Watch, you can also turn off Lost Mode by entering your passcode on the device. For iPhone Wallet with MagSafe, you can turn off Lost Mode by attaching the wallet to your iPhone.

Unlock a Mac

When you find your lost Mac, do one of the following:

- *Mac with Apple silicon:* Enter your Apple Account password.

See the Apple Support articles [If you forgot your Apple Account](#) and [If you forgot your Apple Account password](#).

- *Intel-based Mac:* Enter the numeric passcode on the Mac to unlock it (the one you set up when you marked your Mac as lost).

If you forget your passcode, you can recover it using [Find Devices on iCloud.com](#). For more information, see [Use Lost Mode in Find Devices on iCloud.com](#) in the iCloud User Guide.

If you lose your iPad, you can turn on Lost Mode using [Find Devices on iCloud.com](#).

Erase a device in Find My on iPad

Use the Find My app to erase an iPhone, iPad, iPod touch, Apple Watch, or Mac. In order to remotely erase a device, you must [turn on Find My \[device\]](#) *before* it's lost.

What happens when you erase a device in Find My?

- A confirmation email is sent to your Apple Account email address.
- When you erase a device remotely using Find My, Activation Lock remains on to protect it. Your [Apple Account](#) password is required to reactivate it.
- If you erase a device that had iOS 15, iPadOS 15, or later installed, you can use Find My to locate or play a sound on the device. Otherwise, you won't be able to locate or play a sound on it. You may still be able to locate your Mac or Apple Watch if it's near a previously used Wi-Fi network.

Erase a device

1. Open the Find My app  on your iPad.
2. Tap Devices at the bottom-left side of the screen, then tap the name of the device you want to erase.

3. Tap Erase This Device, then tap Continue.

If the device is a Mac, enter a passcode to lock it (you need to use the passcode to unlock it).

4. If the device is lost and you're asked to enter a phone number or message, you may want to indicate that the device is lost or how to contact you. The number and message appear on the device's Lock Screen.

5. Tap Erase.

6. Enter your [Apple Account](#) password, then tap Erase again.

If your device is offline, you see Erase Pending. The remote erase begins the next time it connects to a Wi-Fi or cellular network.

Cancel an erase

If you erase an offline device and find it before it comes online again, you can cancel the erase request.

1. Open the Find My app  on your iPad.
2. Tap Devices at the bottom-left side of the screen, then tap the name of the device whose erase you want to cancel.
3. Tap Cancel Erase, then enter your [Apple Account](#) password.

If you lose your iPad, you can erase it using [Find Devices on iCloud.com](#).

Remove a device from Find My on iPad

You can use the Find My app to remove a device from your Devices list or turn off Activation Lock on a device you already sold or gave away. When you remove Activation Lock, someone else can activate the device and connect it to their Apple Account.

If you still have the device, you can turn off Activation Lock and remove the device from your account by turning off the Find My [device] setting on the device.

Remove a device from your Devices list

If you're not planning on using a device, you can remove it from your Devices list. The device may need to be offline in order for you to remove it.

The device appears in your Devices list the next time it comes online if it still has Activation Lock turned on (for an iPhone, iPad, iPod touch, Mac, or Apple Watch), or is paired with your iOS or iPadOS device (for AirPods or Beats headphones).

1. Do one of the following:
 - *For an iPhone, iPad, iPod touch, Mac, or Apple Watch:* Turn off the device.
 - *For AirPods:* Put AirPods in their case and close the lid or turn the AirPods off.
 - *For Beats headphones:* Turn off the headphones.
2. Open the Find My app  on your iPad.
3. Tap Devices at the bottom-left side of the screen, then tap the name of the offline device.
4. Tap Remove This Device, then tap Remove.

Remove an iPhone Wallet with MagSafe

You can remove an iPhone Wallet with MagSafe and Find My support from your Devices list if you don't want it to appear in the Find My app. Removing it from Find My allows someone else to connect it to their Apple Account.

1. Open the Find My app  on your iPad.
2. Tap Devices at the bottom of the screen, then tap the name of your iPhone Wallet with MagSafe.
3. Tap Remove This Device, then follow the onscreen instructions.

Turn off Activation Lock on a device you have

Before you sell, give away, or trade in a device, you should remove Activation Lock so the device is no longer associated with your [Apple Account](#).

See the Apple Support articles:

- [What to do before you sell, give away, or trade in your iPhone or iPad and Activation Lock for iPhone and iPad](#)
- [What to do before you sell, give away, or trade in your Mac and Activation Lock for Mac](#)
- [What to do before you sell, give away, or trade in your Apple Watch, or buy one from someone else and About Activation Lock on your Apple Watch](#)

Turn off Activation Lock on a device you no longer have

If you sold or gave away your iPhone, iPad, iPod touch, Mac, or Apple Watch and you forgot to turn off Find My [*device*], you can still remove Activation Lock using the Find My app.

1. Open the Find My app  on your iPad.
2. Tap Devices at the bottom-left side of the screen, then tap the name of the device you want to remove.
3. [Erase the device](#).

Because the device isn't lost, don't enter a phone number or message.

If the device is offline, the remote erase begins the next time it connects to a Wi-Fi or cellular network. You receive an email when the device is erased.

4. When the device is erased, tap Remove This Device, then tap Remove.

All your content is erased, Activation Lock is turned off, and someone else can now activate the device.

You can also remove a device online using iCloud.com. For instructions, see [Remove a device from Find Devices on iCloud.com](#) in the iCloud User Guide.

Find items

Add an AirTag in Find My on iPad

You can pair an AirTag with your [Apple Account](#) using your iPad. When you attach it to an everyday item, like a keychain or a backpack, you can use the Find My app to locate it if it's lost or misplaced.

You can get notified if you leave your AirTag behind. See [Set separation alerts in case you leave an AirTag or item behind](#).

You can also add supported third-party products to Find My. See [Add or update a third-party item](#).

Add an AirTag

1. [Go to the Home Screen](#) on your iPad.
2. Remove the battery tab from the AirTag (if applicable), then hold it near your iPad.
3. Tap Connect on the screen of your iPad.
4. Choose a name from the list or choose Custom Name to type a name and select an emoji, then tap Continue.
5. Tap Continue to register the item to your Apple Account, then tap Finish.

You can also register an AirTag in the Find My app. Tap [+](#), then choose Add AirTag.

If the item is registered to someone else's Apple Account, they need to remove it before you can add it. See [Remove an AirTag or other item from Find My](#).

Change the name or emoji of an AirTag

1. Open the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the AirTag whose name or emoji you want to change.
3. Tap Rename Item.
4. Choose a name from the list or choose Custom Name to type a name and select an emoji.
5. Tap Done.

View more details about an AirTag

When you register an AirTag to your Apple Account, you can view more details about it in the Find My app.

1. Open the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the AirTag you want to see more details about.
3. Tap the name of the AirTag to see the serial number and the firmware version.

If the battery level is low, a message appears below the location of the AirTag. You can also see a low battery indicator next to the name of the AirTag in the Items list.

Share an AirTag or other item in Find My on iPad

If you want to share an item that's [paired with an AirTag](#) (or a third-party item that works with Find My), you can share it in Find My so the borrower can [see it on a map and find it](#). If it's nearby, Find My can [play a sound](#). People you're sharing items with don't receive [tracking notifications](#) when the items are moving with them.

You can share an AirTag or other item with up to five borrowers in addition to yourself, for a total of six users per item, as long as the following requirements are met:

- Two-factor authentication must be turned on for your Apple Account.
- The person you share with must have an Apple Account and be signed in to it. They must also be using iCloud. You can't share with a [child account](#).
- The owner and borrowers must have iCloud Keychain turned on.
- The owner and borrowers must be using iOS 17, iPadOS 17, macOS 14, or later.

Note: You share a third-party item the same way you share an AirTag.

Share an AirTag

1. Go to the Find My app  on your iPad.
2. Tap Items, tap the name of the AirTag you want to share, then tap Add Person below Share This AirTag (or Share This Item).
3. Enter the Apple Account information of the person you want to add.

To add more people, tap .

4. Tap the name of the person you want to share with, then tap their Apple Account.

Repeat steps 3 and 4 for each person you want to add.

5. When you're finished adding borrowers, tap Share in the top-right corner.

A list of everyone you invited appears on the item's main screen, along with the status of their invitations.

When someone accepts an invitation, the shared AirTag appears in Find My below Items and the recipient is notified that an item is being shared with them. If someone declines the invitation, their name is removed from the list, and you no longer see it.

Ask the owner of an AirTag to share it in Find My

If the owner of an AirTag shares it with you but doesn't do so in Find My, you'll receive an unknown AirTag notification and tracking notifications. To stop receiving tracking notifications for the AirTag, ask the owner to share it with you in Find My.

Note: You can only ask an owner to share if you're in the same Family Sharing group. See [Add a member to a Family Sharing group](#).

1. In the tracking notification you receive, tap Ask Owner to Share AirTag.
2. Tap Ask Owner.

If the owner wants to add you as a borrower, you receive an invitation to share the AirTag.

Accept or decline an invitation to share

If you're invited to share an AirTag, you receive a notification.

To see the invitation in Find My, tap Items, then do one of the following:

- *Accept the invitation:* Tap Add.

The AirTag appears in your Items list, below [Sharer]'s Items. You stop receiving tracking notifications for as long as you borrow the AirTag.

- *Decline the invitation:* Tap Don't Add.

Stop sharing an AirTag

If you're the owner of an AirTag and no longer want to share it, you can stop sharing in Find My.

1. Go to the Find My app  on your iPad.
2. tap Items, Tap the name of the item you're sharing, then tap the name of the person you're sharing it with.
3. Tap Stop Sharing, then tap Stop Sharing again.

The person you were sharing with no longer sees the AirTag's location, but may still get tracking notifications when the AirTag is moving with them.

Share location of a lost item in Find My on iPad

In the Find My app on your iPad, you can create a temporary webpage to share location of a lost AirTag or other item. For example, you can share the webpage with an airline to help them track your mishandled bag.

If you want to share an item with a contact, see [Share an AirTag](#).

Note: You can't share the location of an item if it's within proximity of the device sharing your location.

Create and share a webpage for location updates

1. Go to the Find My app  on your iPad.
2. Tap Items, tap the item that you want to share location updates for, then tap Share Item Location.
3. Follow the onscreen instructions to create and share a temporary webpage.

Note: To provide updated locations, at least one of your Apple devices where you're signed in to your [Apple Account](#) needs to be online.

4. Tap Done.

View and manage the shared item location

1. Go to the Find My app  on your iPad.
2. Tap Items, tap the item with the shared webpage, then tap Share Item Location.
3. Do any of the following:
 - *Copy the URL:* Tap the field at the top.
 - *View the details:* View the Visited By and Expiration rows.
 - *Share the webpage with additional people:* Tap Share Location Link, then choose a sharing option (such as AirDrop or Mail).

Stop sharing location updates

Sharing stops when you reunite with the item, after 7 days, or when you end it manually.

1. Go to the Find My app  on your iPad.

2. Tap Items, tap the item with the shared webpage, then tap Share Item Location.
3. Tap Stop Sharing Item Location.

Add or update a third-party item in Find My on iPad

You can use certain third-party products with the Find My app. You can register these products to your [Apple Account](#) using your iPad, and then use Find My to locate them if they're lost or misplaced.

You can also get notified if you leave your item behind. See [Get notified if you leave an item behind](#).

You can also add an AirTag to Find My. See [Add an AirTag](#).

Add a third-party item

1. Go to the Find My app  on your iPad.
2. Follow the manufacturer's instructions to make the item discoverable.
3. Tap [+](#), then choose Add Other Item.
4. Tap Connect, type a name and select an emoji, then tap Continue.
5. Tap Continue to register the item to your Apple Account, then tap Finish.

If you have trouble adding an item, contact the manufacturer to see if Find My is supported.

If the item is registered to someone else's Apple Account, they need to remove it before you can add it. See [Remove an AirTag or other item from Find My](#).

Change an item's name or emoji

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the item whose name or emoji you want to change.
3. Tap Rename Item.
4. Choose a name from the list or choose Custom Name to type a name and select an emoji.
5. Tap Done.

Keep your item up to date

Keep your item up to date so you can use all the features in Find My.

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the item you want to update.
3. Tap Update Available, then follow the onscreen instructions.

Note: If you don't see Update Available, your item is up to date.

While the item is updating, you can't use Find My features.

View details about an item

When you register an item to your Apple Account, you can use Find My to see more details about it, like the serial number or model. You can also see if a third-party app is available from the manufacturer.

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the item you want more details about.
3. Do either of the following:
 - *View details:* Tap Show Details.
 - *Get or open third-party app:* If an app is available, you see the app icon. Tap Get or  to download the app. If you've already downloaded it, tap Open to open it on your iPad.

Set separation alerts in case you leave an AirTag or item behind in Find My on iPad

In the Find My app, you can turn on separation alerts for an AirTag or other item so you don't accidentally leave it behind. You receive an alert every time the [device sharing your location](#) separates from the item.

You can also set Trusted Locations, which are locations where you can leave an item without receiving an alert.

Important: In order to receive separation alerts, make sure you allow notifications for the Find My app. See [Change the frequency of notifications](#).

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the name of the item you want to set an alert for.
3. Below Notifications, tap Notify When Left Behind.
4. Turn on Notify When Left Behind.
5. If you want to add a Trusted Location, you can choose a suggested location, or tap New Location, select a location on the map, then tap Done.
6. Tap Done.

Locate an AirTag or other item in Find My on iPad

You can use the Find My app to locate a missing AirTag or third-party item that you've registered to your Apple Account.

Learn how to register an [AirTag](#) or [third-party item](#).

See the location of an item

Tap Items at the bottom-left side of the screen, then tap the item you want to locate.

- *If the item can be located:* It appears on the map so you can see where it is. The location and timestamp appear below the item's name. The item's location is updated when it connects to the Find My network.

- *If the item can't be located:* You see where and when it was last located. Below Notifications, turn on Notify When Found. You receive a notification once it's located again.

Important: Make sure you allow notifications for the Find My app. See [Change notification settings](#).

Play a sound

If the item is nearby, you can play a sound on it to help you find it.

Note: If you can't play a sound on an item, you won't see the Play Sound button.

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the item you want to play a sound on.
3. Tap Play Sound.

To stop playing the sound before it ends automatically, tap Stop Sound.

Get directions to an item

You can get directions to an item's current or last known location in the Maps app.

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the item you want to get directions to.
3. Tap Directions to open Maps.

See [Get directions](#).

Mark an AirTag or other item as lost in Find My on iPad

If you lose an AirTag or third-party item registered to your Apple Account, you can use the Find My app to mark it as lost and show your contact information along with a message.

Learn how to register an [AirTag](#) or [third-party item](#).

What happens when you mark an item as lost?

- You can add a message saying that the item is lost and include your phone number or email address.
- If someone else finds your item, they can use a supported device to see a website with the Lost Mode message.

Turn on Show Contact Info for a lost item

To Turn on Show Contact Info for a lost item, do the following:

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the name of the lost item.
3. Below Lost AirTag, tap Show Contact Info.

4. Follow the onscreen instructions to enter a phone number where you can be reached. To enter an email address instead, tap "Use an email address."

Important: Make sure you allow notifications for the Find My app. See [Change notification settings](#).

5. Tap Done.

Change the contact information in the Lost Mode message

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the name of the lost item.
3. Below Lost AirTag, tap Show Contact Info.
4. Edit the phone number or message, then tap Done.

Turn off Show Contact Info for a lost item

When you find your lost item, turn off Show Contact Info.

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the name of the item.
3. Below Lost AirTag, tap Show Contact Info.
4. Tap Stop Showing Information.

Remove an AirTag, Apple Pencil Pro, or other item from Find My on iPad

You can use the Find My app to remove an AirTag, Apple Pencil Pro, or third-party item from your Apple Account so someone else can register it.

Learn how to register an [AirTag](#), [Apple Pencil Pro](#), or [third-party item](#).

Remove an AirTag or other item

1. Go to the Find My app  on your iPad.
2. Tap Items at the bottom-left side of the screen, then tap the item you want to remove.
3. Bring the item near your iPad.

If the item isn't near your device, you can still remove it from your account. However, the item must be reset before anyone can register it to their Apple Account.

4. Tap Remove Item, then follow the onscreen instructions.

Remove Apple Pencil Pro

1. Go to the Find My app  on your iPad.
2. Tap Devices at the bottom of the screen, then tap the Apple Pencil Pro you want to remove.
3. Scroll down and tap Remove This Device.

Removing Apple Pencil Pro removes Find My Lock, allowing another Apple Account to add Apple Pencil Pro to Find My on their iPad.

Note: Follow the manufacturer's instructions to reset an item. For an AirTag, see the Apple Support article [How to reset your AirTag](#).

Adjust map settings in Find My on iPad

You can change the map view or distance units that appear in the Find My app.

Change the map view

The button at the top right of the map indicates if the current map is for exploring  or viewing from a satellite .

1. Go to the Find My app  on your iPad.
2. To choose a different map, tap the button at the top right, then choose another map type.

You can also tap  to further customize the map.

3. Tap .

You can also tap 2D or 3D at the top right to change the view (not available in all locations).

Tip: If you don't see 2D or 3D, zoom in. You can also swipe up with two fingers to see the 3D view.

For information about how to interact with maps, see [Set your location and map view](#).

Change distance units

You can change the default distance units in Settings . See [Change the language and region](#).

Turn off Find My on iPad

You can turn off Find My on your iPad if you no longer want to share your location or view the location of your friends, devices, and items.

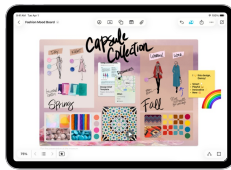
1. Go to Settings  > [your name] > Find My on your iPad.
2. Tap Find My iPad, then tap to turn it off.
3. Enter your Apple Account password, then tap Turn Off.

Freeform

Get started with Freeform on iPad

The Freeform app  gives you a boundless canvas for creativity. Bring everything together on an online whiteboard, including photos, drawings, links, and files—and invite others to work with you. Brainstorm, sketch ideas, take notes, and collect your thoughts, either by yourself or with a group.

Gather ideas freely



You can put just about any kind of file in a Freeform board without worrying about layouts or page sizes. To create a board, tap , then tap  or another option at the top of the screen to start adding your ideas.

Collaborate with others



Tap  to invite people to start working together in real time on a board. You can add sticky notes  to conduct a brainstorming session or provide feedback.

Get creative with the drawing tools



Tap  (or just use your Apple Pencil) to start drawing. Tap a tool to adjust the line's thickness, transparency, color, and more, and pinch to zoom in and out as you work.

Start on your iPad, keep working on your iPhone or Mac



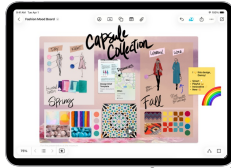
The Freeform boards you store in iCloud—and any changes you make to them—stay up to date on all your Apple devices when you're signed in to the same Apple Account. To use iCloud with Freeform, go to Settings  > [your name] > iCloud > See All (in the Saved to iCloud section), then turn on Freeform.

Want to learn more?

- [Create a Freeform board](#)
- [Share boards and collaborate](#)
- [Draw or handwrite](#)
- [iCloud User Guide: Set up iCloud for Freeform on all your devices](#)
- [Add images, scans, links, and other files](#)
- [Add diagrams](#)

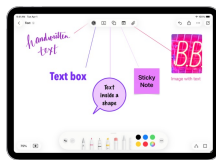
Create a Freeform board on iPad

You can use the Freeform app to create boards for brainstorming and collaborating. For example, propose a trip with friends and let everyone take part in the planning. You can add text, sticky notes, photos, videos, and other types of files. The canvas expands as you add content, so you're never constrained by space limits or page formatting.



Create a new board

1. Go to the Freeform app  on your iPad.
2. Tap .
3. Tap one of the options at the top of the screen, such as  or , to start building your board.



4. Move around your board by dragging your finger, and zoom in or out by pinching open or closed.

Tip: To magnify more precisely, tap the current percentage in the bottom-left corner.

5. Your board is saved automatically as you work. To name it, tap Untitled in the top left, then tap Rename.

If you're in [Split View](#), tap , then tap Rename.

Create a board from another app

You can start a new Freeform board using content from another supported app, such as Notes, Maps, Safari, Files, Photos, and more.

1. On your iPad, go to the app whose content you want to use on a new Freeform board.
2. Open the item you want to place on the Freeform board (for example, a note, map, webpage, PDF, or screenshot).

To share just one part of a file to a board (rather than the entire webpage or note), select the item. If your selection includes text, only the text is shared.

3. Tap Share or , then tap the Freeform app icon .
4. Tap New Board or the name of an existing board.

Either a link or the item appears in the board.

Open a board

1. Go to the Freeform app  on your iPad.

2. Tap a category in the sidebar, or do one of the following:

- *If you don't see the sidebar:* Tap .
- *If you're in a board:* Tap < in the top-left corner.

Note: Any collaborations you get invited to in the Messages app appear in an Invitations section on the Shared Boards screen until you accept them.

3. Tap the board you want to open.

Duplicate a board

1. Go to the Freeform app  on your iPad.
2. While browsing All Boards, tap  at the top, then tap Select.

If you're in a board, tap < to browse All Boards.

3. Tap the boards you want to copy, then tap Duplicate.

Or touch and hold the thumbnail or name of the board, then tap Duplicate.

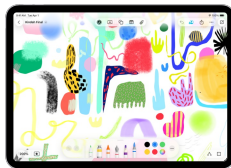
Note: If you duplicate a shared board, the copy isn't shared. See [Send a copy of a board](#) to send someone a snapshot of the board, or [Invite others to collaborate on a board](#) to reshare the board.

Add a board to Favorites

1. Go to the Freeform app  on your iPad.
2. Do one of the following:
 - *While browsing All Boards:* Touch and hold the thumbnail or name of the board, then tap Favorite .
 - *If you're in a board:* Tap , then tap Favorite .

Draw or handwrite on a Freeform board on iPad

You can sketch or jot a handwritten note with Apple Pencil (see [compatibility](#)) or your finger. You can edit and work with handwritten text just as you do with typed text.



Draw or handwrite

1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. Tap , then draw with your finger or Apple Pencil.

If you're using Apple Pencil and want to be able to switch to draw with your finger, tap  in the drawing tools, then turn on Draw with Finger.

Tip: Hold your finger or Apple Pencil still for a moment when you finish the drawing to smooth or straighten its shape.

4. Do any of the following:

- *Switch tools:* Tap a tool. Swipe to see other tools, such as Fill, Crayon, Fountain Pen, Reed Pen, or Watercolor Brush.
- *Change a tool's qualities (such as angle, thickness, opacity):* Tap any tool a second time.
- *Fill a shape with color:* Tap the Fill tool (the paint tube), then tap within a closed shape.
- *Draw a straight line:* Tap the Ruler tool. Rotate the ruler by placing two fingers on it and turning your hand.
- *Transform your handwriting to typed text as you write with Apple Pencil:* Use Scribble  (next to the pen). See [Enter text with Scribble](#).

To clean up your handwriting without transforming it into type, see [Work with handwritten text](#), below.



Note: By default, Apple Pencil works as a drawing and writing tool in Freeform. You can [change this setting](#) if you also want to use Apple Pencil to select and scroll.

If Apple Intelligence* is turned on, you can use Image Playground to create one-of-a-kind images in Freeform. See [Create original images with Image Playground](#).

Select and edit parts of a drawing

When you draw in the Freeform app, your strokes are grouped. If you want to break a drawing apart, you can separate your strokes and merge them. You can also delete, resize, or straighten parts of a drawing.

1. After you draw or write on your Freeform board with the drawing tools, tap  (between the Eraser and Ruler) in the drawing tools.
2. Tap or circle the part of the drawing you want to select, then choose an option.

Tip: Choose Snap to Shape to smooth or straighten hand-drawn lines.

You can also tap to select an entire drawing or other item when you're not using the drawing tools. Tap an item to select it, tap  in the formatting tools, then tap Cut, Copy, or Duplicate.

Work with handwritten text

When you write by hand in the Freeform app, your handwriting is recognized as words. You can search text you handwrite in the same way you search typed text. You can also select it, copy and paste it as text, straighten it, or translate it.

1. After you draw or write on your Freeform board with the drawing tools, tap  (between the Eraser and Ruler) in the drawing tools.

2. To select text, tap, double-tap, or circle the words, then do any of the following:
 - *Make your writing more level:* Tap Straighten.
 - *Correct spelling:* Tap an underlined word, then choose how you want to correct it. The fix appears in your own writing style.
 - *Move handwritten text:* Touch and hold the selected text, then drag it to a new position.
 - *Drag and drop:* Touch and hold the text.
 - *Erase text:* Strike through the writing, then hold down your finger on iPad. (Supported when using a markup tool such as Pen, Mono line, or Marker.)

To see other options, tap > in the menu that appears above the selected text.

When you tap a handwritten link, address, phone number, or date, it may open a menu or another related app.

*Apple Intelligence is available in beta with support for the following languages: Chinese (Simplified), English, French, German, Italian, Japanese, Korean, Portuguese (Brazil), and Spanish. Some features may not be available in all languages or regions. For more information on language and feature availability or system requirements, see the Apple Support article [How to get Apple Intelligence](#).

Solve handwritten math problems on a Freeform board on iPad

You can solve handwritten math problems on a Freeform board.

1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. Tap , tap Math Results, then choose how you want your iPad to respond to the math problems you enter:
 - *If you want it to solve them:* Choose Insert Results. (The answer appears in writing that matches your own.)
 - *If you want suggestions to appear:* Choose Suggest Results. (A Solve button appears that, when tapped, adds the answer in writing that matches your own.)
4. Tap , then start writing a math equation.
5. Write an equal sign or draw a horizontal line below a stack of numbers, then do one of the following:
 - *In Insert Results mode:* Tap the answer to open the equation. You can tap  to delete the answer. Tap to show the hint again, or draw the equal sign again.
 - *In Suggest Results mode:* Tap Solve to add the answer in writing that matches your own.

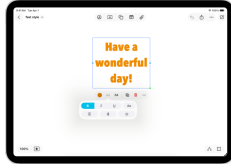
You can decide which mode you want, or turn off math hints. See [Get math hints](#).

You can also type equations to be solved in any [text in sticky notes, shapes, and text boxes](#) and in the [Notes](#) app.

You can also use variables, edit equations, and update results as you can in the Calculator app. See [Solve math with Math Notes](#).

Add text in sticky notes, shapes, and text boxes on a Freeform board on iPad

You can add text to a Freeform board using a sticky note or text box, or you can add text within a shape.



1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. Tap , , or .
4. Double-tap the sticky note, shape, or text box, then enter text. (If you have a keyboard connected, you can start typing as soon as the item appears.)
5. To change the font, alignment, and more, double-tap to show the object's formatting tools, then tap **Aa**.

Add shapes, lines, and arrows to a Freeform board on iPad

You can add shapes, lines, and arrows to a Freeform board.

Add and format shapes, lines, and arrows

1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. Tap , and tap a shape, line, or arrow to add it to the board.
4. Tap to select the shape or line and show its formatting tools, then do any of the following:
 - *Change the fill color:* Tap .
 - *Change the line style:* Tap , then choose the stroke color and weight you want for a shape or line.

Tap  to turn lines into arrows or to add other styles of endings.

If you've selected a connection line, tap  to change its style to straight, corner, or curved.
 - *Change the type of shape:* Tap  in the formatting tools, tap **Change Shape**, then choose another shape.

You can also add shapes and lines to your board by drawing them and then smoothing or straightening the strokes. See [Draw or handwrite on a Freeform board](#).

Note: The color of a button may change to reflect its current state.

Split or combine shapes

When you add multipart shapes to a Freeform board, you can divide them into their parts and then edit each part individually. For example, you can divide the map of the United States (in the Places category) and change the color of each state. You can also subtract shapes from other shapes, remove the overlapping area between two shapes, or create a new shape by combining one shape with another.

After you've added shapes to your Freeform board, do one of the following:

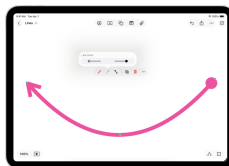
- *Split a multipart shape apart:* Tap ⋮ in the formatting tools, then tap Break Apart.
- *Combine shapes:* [Select multiple items](#), tap , then below Combine Shapes tap an option to unite, intersect, subtract, or exclude.

Change size, width, or length

After you add a shape or line to a Freeform board, you can change its dimensions or change how lines connect.

Tap to select a shape or line, then drag a dot.

- *Shapes:* Drag a blue dot to change the size or proportions of the shape. Drag any green dot to change aspects particular to that shape, such as its number of sides.
- *Connection lines:* Drag a blue dot to change an endpoint. Drag the green dot to adjust the curve. If it's part of a diagram, see [Add diagrams](#).



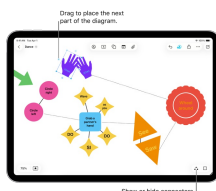
Add diagrams to a Freeform board on iPad

You can add diagrams to a Freeform board.

Create a diagram

You can easily create a connected diagram, such as a flowchart, by using connectors and the shape picker in Freeform.

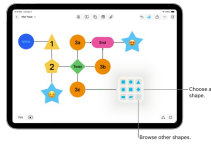
1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. Do one of the following:
 - *In full-screen view:* Tap the  in the lower-right corner.
 - *In Split View:* Tap  in the toolbar, then tap Show Connectors.



4. Begin your diagram by tapping , , , or  and adding an item.

5. Drag a connector arrow to where you want the next part of your diagram.
When you let go, a small menu of shapes opens. Tap to select the next shape you want to add.

(Tap  to browse other shapes.)



You don't see connector arrows when you select a line or multiple items.

Tip: You can quickly add equally spaced, aligned shapes with connectors. Tap to select a shape, then touch and hold a connector arrow. As you hold, a preview of the shape and line appears. When you let go, the shape and line are added to the board.

Connect two items with a line

After you add two items to a Freeform board, you can add a line between them.

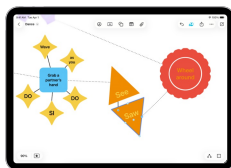
1. Select two items on your board.
2. Do one of the following:
 - Tap  in the formatting tools, then tap Add Connection Line.
 - Tap , then tap .

Change connection points

After you add a connection line to a diagram on a Freeform board, you can change how it connects.

1. Tap to select a connection line, then drag one of its endpoints (the blue dots).
2. Attach the endpoint to another item on the board at a new connection point.

You can attach a line to an item or (for some object types) near it. A filled circle appears when a connection is possible.



Add images, scans, links, and other files to a Freeform board on iPad

You can add any photo or video to a Freeform board, or take a new one with your iPad camera. You can also add any kind of file to your board by scanning, linking, or inserting it.

Add a photo, video, sticker, link, or other file

1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.

3. Do one of the following:

- Copy the item to your Clipboard, tap an empty space, then, when a menu appears, tap Paste.
- Tap , then choose an option.
- While using [Split View](#) or [Slide Over](#), touch and hold a photo or video, then drag it to your Freeform board.
- Copy the item to your Clipboard, tap an empty space on your Freeform board, then, when a menu appears, tap Paste.

Double-tap any media item—photo, video, or other file—to preview it.

If Apple Intelligence* is turned on, you can use Image Playground to create one-of-a-kind images in Freeform. See [Create original images with Image Playground](#).

Note: You can insert files saved on your iPad or in iCloud Drive. For most file types, Freeform makes a copy of the inserted file. When you add a link to a collaborative [Keynote presentation](#), [Numbers spreadsheet](#), or [Pages document](#), participants in your Freeform board can tap the card to move to the shared file in iCloud. (If you want others to be able to collaborate on the file, you must save it in iCloud.)

Scan and add a document

You can scan a paper document and add it to your board as a PDF without leaving Freeform.

1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. Tap , then tap Scan Document.
4. Position the document so that it appears on the screen, then tap  or press a volume button.
5. Drag the corners to select the area you want in the scanned document, then tap Keep Scan.
6. Scan additional pages, then tap Save when you're done.

A card with an image of the first page of your scan appears on your board.

Tip: To save your scan to iCloud Drive or on your iPad, select the card, tap , tap , then tap Save to Files.

Format a photo or video

1. Go to the Freeform app  on your iPad.
2. Open a board with a photo or video in it.

3. Tap a photo or video to open its formatting tools, then do any of the following:
 - *Crop or mask the photo:* Tap .
 - *Remove the photo's background:* Tap , then tap Remove Background. If the background of the photo can't be made transparent, Remove Background isn't available.

Tip: You can also paste an image without a background. See [Lift a subject from the photo background](#).
 - *Add a shadow, round the corners, add a description, and more:* Tap , then choose an option.
 - *Replace the photo or video:* Select the photo or video, tap  or , tap Replace, then select a replacement.
 - *Preview the photo or video:* Tap , or double-tap the photo or video.

To preview a movie in full screen, double-tap it.

Put an image inside a shape

You can use a shape as a mask or frame for an image. For example, you can put your photo inside a circle.

1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. [Add a photo](#) or other image to the board.
4. Tap , then choose a shape.
5. Position the shape over the image, then select both it and the image. (See [Select, align, and group multiple items on a board](#).)
6. Tap  in the formatting tools, then tap Mask with Shape.

Or drag an image onto a shape to use it as a frame.

To remove it from the shape, select the masked image, tap , then tap Reset Mask.

Tip: To add a photo, video, file, or link to a Freeform board from supported apps (such as Notes, Photos, Safari, and more), select it and tap  in the other app, tap the Freeform app icon, then tap New Board or the name of an existing board. (If you want others to be able to add items to your board, you must [save it in iCloud](#).)

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Apply consistent styles and formatting in Freeform on iPad

When you want the text in your sticky notes, shapes, or text boxes to have a consistent look in Freeform—for example, font, size, and color—you can copy the style from one item and paste it in another. You can also save styles.

1. Go to the Freeform app  on your iPad.

2. Tap an item on a board and make any adjustments to the formatting—so it has the style you want to copy.
3. When you have an item that's formatted in a style you like, tap it to show its formatting tools.
4. Tap ⋮, tap Style, then tap Copy Style.
5. Tap to select and show the formatting tools for an item whose style you want to change.
6. Tap ⋮, tap Style, then tap Paste Style.

Depending on the item you're pasting a style into, fonts, line weight, or color are matched.

For linked or placed files, pasted styles update corners and shadows.

Tip: If you like the style of an item, you can save its style. Then, every time you add another item like that to your board, it uses that saved style. Tap ⋮, tap Style, then choose Save as Insert Style.

Position items on a Freeform board on iPad

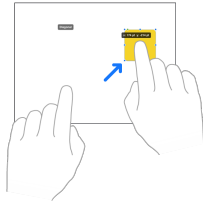
You can move, rotate, or resize items on your Freeform board. You can align, distribute, or group them, and move them to the background or foreground. You can also lock items when you want to prevent any further changes.

Move, rotate, or resize an item

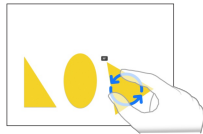
1. Go to the Freeform app  on your iPad.

2. Select an item you want to position by tapping it, then do any of the following:

- *Reposition it:* Drag from the center of the item.
- *Move it in a straight line:* To constrain an item's movement horizontally, vertically, or diagonally, drag the item with one finger while you use another finger to touch and hold anywhere on the board.



- *Rotate it:* Place two fingers on the item, then turn your hand in the direction you want to rotate it.



- *Put it in the background or foreground:* Tap ... in the formatting tools, then tap Back or Front.
- *Resize it:* Drag a blue dot.

In text boxes, drag a green dot to resize both the box and the text within it.

- *Match its size to another item:* Start resizing, then use a second finger to touch and hold the item whose size you want to match. When the words Match Size appear, lift both your fingers at the same time.



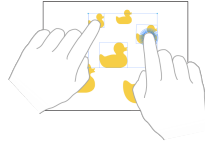
Select, align, and group multiple items on a board

After you add items to a Freeform board, you can select and align multiple items relative to one another. You can also group several items to more easily move, rotate, or resize them as a single unit.

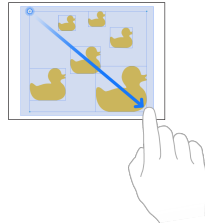
1. Go to the Freeform app  on your iPad.

2. [Open a board](#), then select multiple items by doing one of the following:

- Touch and hold an item on your board, then, with another finger, tap other items.



- Touch and hold the canvas, then drag the box that appears around the items you want to select.



- Tap an empty space on the canvas, then tap Select Objects. Tap each item you want to select. Tap the item again if you want to deselect it.

3. Move, rotate, or resize the selected items, or tap , then tap an alignment option or Group.

Some items—such as 3D objects—can't be grouped.

To make it easier to arrange items, you can [turn on the background dot grid](#) and automatically [align items](#) to it.

Select items and scroll with Apple Pencil

By default, Apple Pencil works as a drawing and writing tool in Freeform. You can change this setting if you also want to be able to use Apple Pencil to select items and scroll.

1. Go to the Settings app  on your iPad.
2. Tap Apps, then tap Freeform.
3. Below Apple Pencil, turn on Select and Scroll (green is on).

After you change this setting, tap  in the toolbar to draw. Tap the button again to use Pencil to select and scroll.

Lock an item on a board

After you add an item to a Freeform board, you can lock it so you don't inadvertently move, modify, or delete it. For example, you might lock one or more text boxes to serve as headings. (This could help set off areas on a board where participants can share items.)

1. Go to the Freeform app  on your iPad.
2. Tap a drawing, shape, text box, or other item on your board.
3. Tap ... in the formatting tools, then tap Lock.

Tip: When you want to define a workspace for your participants (rather than having a wide open canvas), try adding a [large rectangle shape](#). Select the shape, tap ... in the formatting tools, tap Back, then lock it.

Navigate and present scenes in your

Freeform boards on iPad

You can save scenes—saved views of your board—to organize your boards into sections, then quickly navigate and present those parts of your board to others. Scenes let you identify and label content so you can present your board, section by section, and rearrange the order in which you present your board. You can also use scenes to identify the parts of your board you want to print or export as a PDF.



Save scenes

1. Go to the Freeform app  on your iPad.
2. [Open a board](#) with content.
3. Zoom and scroll until you frame the part of your board you want on the screen for your first scene.
4. Tap .

The Scene Navigator opens at the bottom-left of your board.

5. Tap , then tap Add Scene.
6. Repeat these steps until you capture all the scenes you want: Frame your next scene, tap , then tap Add Scene.

Tip: Don't worry about saving scenes in order. You can edit their sequence after you capture them.

Navigate scenes

1. Go to the Freeform app  on your iPad.
2. [Open a board](#) with saved scenes.
3. Tap , then do any of the following:
 - Tap , then tap the scene you want to go to.
 - Tap < and > to move between scenes.

Note: A scene may appear differently for you if you're using a different device or view than the person who captured it. For example, if someone captured a scene on a Mac, it may be framed differently when you view it on an iPad in portrait orientation.

Edit scenes

1. Go to the Freeform app  on your iPad.
2. [Open a board](#) with saved scenes.
3. Tap , then tap .

4. Tap Edit, then do any of the following:
 - *Change the name of a scene:* Enter a new name, then tap .
 - *Reframe a scene:* Touch and hold the scene's name, then tap Replace Scene.
 - *Rearrange the view order:* Tap Edit, tap , then drag the scene up or down.
 - *Delete a scene:* Tap , then tap Delete.
5. Tap .

Print or export all scenes

1. Go to the Freeform app  on your iPad.
2. [Open a board](#) with saved scenes.
3. Tap , then do one of the following:
 - Tap Print, tap Scenes, then tap Print.
 - Tap Export as PDF, tap Scenes, then choose how you want to share it or tap Save to Files.

Tip: Printed and exported scenes default to the size of the device you're on. To print as the scenes were originally framed, tap Freeform Options, then select Capturing Device.

Print or export one scene

1. Go to the Freeform app  on your iPad.
2. [Open a board](#) with saved scenes.
3. Tap , then tap .
4. Touch and hold a scene name, then do one of the following:
 - Tap Print Scene, then tap Print.
 - Tap Export Scene as PDF, then either choose how you want to share it or tap Save to Files.

Tip: If you're already in the Scene Navigator, you can tap  next to any scene you want to print or export.

All participants can access any scenes saved in a board.

Send a copy or PDF of a Freeform board on iPad

You can send a link to a copy of a Freeform board, so others can download the copy and add it to their boards—if you are [signed in to your Apple Account](#). You can also export your Freeform board as a PDF to send a copy of it to others.

Send a copy of a board

Send a copy of your board to anyone with just a link. They can take the copy of the board and make it their own. You must be online and signed in to iCloud to send a copy of the board.

1. Go to the Freeform app  on your iPad.

2. Do one of the following:
 - *While browsing All Boards:* Touch and hold the board you want to share, then tap Share.
 - *From inside a board:* Tap .
3. Tap the pop-up menu under the board name, choose Send Copy, then tap one of the following:
 - *Copy iCloud Link:* The link is copied to your clipboard. You can then paste it anywhere you like.
 - *Any contact or app icon:* Follow the onscreen instructions.

You can send this link to as many recipients as you like. Anyone with the link can download the copy within 30 days. When browsing for the board, recipients can find it in All Boards, not the Shared section. (Shared is only for boards you're collaborating on.)

If you'd like to share your board collaboratively—so you can all see one another's updates— see [Share Freeform boards and collaborate](#).

Each new link sends a copy of the board at the time you created the link. When you send someone a copy, the link opens a new board. Changes on your board don't appear on their board, and anything others change doesn't affect yours.

Note: Sending a copy doesn't change who has access to the original board. See [Manage sharing settings](#) to change access to a board.

Send a PDF of a board

1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. In the board you want to send, tap , tap Export as PDF.

If you saved scenes in your board, choose to export one of the following:

- *The entire board as a single page:* Tap Board.
 - *One scene per page:* Tap Scenes.
4. Choose how you want to send the PDF, such as in Messages or Mail, then follow the onscreen instructions.

People and groups you recently communicated with appear as icons. Tap one to send the board to them.

You can also export a board as a PDF while browsing All Boards. Touch and hold the thumbnail or name of the board, tap Share, then tap Export as PDF.

Tip: To send a PNG of your board, [take a screenshot](#), then [share](#) it from the Photos app. You can also select and copy items you want to share and then paste them into other apps (Mail or Files, for example) as a PNG.

Print a Freeform board on iPad

You can print a Freeform board.

1. Go to the Freeform app  on your iPad.

2. Open the board you want to print, tap , then tap Print.

If you saved scenes in your board, choose to print one of the following:

- *The entire board as a single page:* Tap Board.
- *One scene per page:* Tap Scenes.

Share Freeform boards and collaborate on iPad

You can invite people to collaborate on a Freeform board in iCloud, and everyone sees the latest changes when they're online and [signed in to their Apple Account](#). To make sure the board is accessible to all, you can add descriptions for visual items.



Invite others to collaborate on a board

When you collaborate with others on a shared Freeform board, you can see edits as others make them. Changes are saved in iCloud, so everyone with access to the board sees the latest version whenever they open it.

Note: Boards are stored only in the iCloud account of the owner. The iCloud storage of participants isn't affected by items in a board.

1. Go to the Freeform app  on your iPad.
2. Do one of the following:
 - *While browsing All Boards:* Touch and hold the board you want to share, then tap Share.
 - *From inside a board:* Open the board you want to share (or tap  to start a new one), then tap .
3. The current sharing setting is described below the name of the board, such as "Only invited people can edit." Tap the setting to change it. See [Manage sharing settings](#).

Note: If you want to be the only one who can invite others, select "Only invited people" and turn off "Allow others to invite" (green is on).

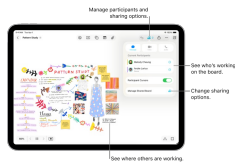
4. Choose how you want to share the board—such as in Messages or Mail—or tap the icon of anyone you communicated with recently to share with them.

You can add people after you start sharing a board. Tap , tap Manage Shared Board, then tap Share With More People. When you [share with others in Messages](#),  may change to reflect who the board is shared with.

Note: To edit or view the board, everyone you share with must be [signed in to their Apple Account](#) with iOS 16.2, iPadOS 16.2, macOS 13.1, or later. To collaborate using Messages, you and anyone you invite must also [turn on iMessage](#).

View others in a board

You can see where others are working on your board in real time or follow along while another participant moves in a board. For example, if you're following someone who's presenting their design proposal on a Freeform board, you can see where they are on the board and what they see.



1. Go to the Freeform app  on your iPad.
2. Open the shared board where you want to see others at work, then tap .
3. Turn on Participant Cursors if the setting is off.
4. Do any of the following:

- *Jump to where they're working:* Tap the name of a participant.

The color next to the participant's name matches the color marking their place on the board.

- *Follow their board view as they work or present:* Tap  next to the name of a participant, then tap Follow Along. Or you can just tap the person's avatar wherever they are on the board, then tap Follow.

Anything you'd selected before entering the mode is deselected. A border (with a color matching the cursor of the person you're following) frames what they see on the board.

Both you and the presenter you're following need to be online.



When you're following along, you can't select anything on the board, and the zoom level is based on the other person's view.

To stop following along, tap Stop in the top-right corner—or just scroll, zoom, or edit.

Note: Others working with you on the board can only undo and redo their own changes while the board is open. Use  to move through the changes you made on your own iPad. To redo a change after you undo it, touch and hold , then tap Redo.

Add accessibility descriptions

You can add a description of your visual content to any item on your board. That way, people who use assistive technology such as [VoiceOver](#) can hear the visual content described aloud. (Descriptions aren't visible on the board itself.)

1. Go to the Freeform app  on your iPad.
2. Open the board where you want to add accessibility descriptions.
3. Tap to select the item you want to describe, tap  in the formatting tools, then tap Description.
4. Enter a description of the visual content, then tap .
5. To hear the description, [turn on VoiceOver](#), then tap the item.

Stop sharing or collaborating

1. Go to the Freeform app  on your iPad.
2. Open the board you want to stop sharing or collaborating on.
3. Tap , then tap Manage Shared Board.
4. Do any of the following:
 - *Remove people:* Tap the name of the participant you want to remove, then tap Remove Access.
 - *Remove yourself from someone else's board:* Tap your name, then tap Remove Me.
 - *Stop sharing with everyone:* Tap Stop Sharing, then tap Stop Sharing.

When you choose this option, the board no longer appears on the devices of the other participants, even though you still have access to it.

You can change access and permissions for individuals or for everyone after you start sharing a board. See [Manage sharing settings](#).

To use the collaboration features fully, all participants must be online, [signed in to their Apple Account](#), have Freeform turned on in iCloud (see [Set up iCloud for Freeform on all your devices](#) in the iCloud User Guide), and have [set up two-factor authentication](#).

Search your Freeform boards on iPad

You can search all your Freeform boards for text in handwriting, sticky notes, text boxes, shapes, and filenames.

1. Go to the Freeform app  on your iPad.
2. Do any of the following:
 - *Search within a board:* Tap the board's name or  at the top, then tap Find.

If you're in [Split View](#), tap  at the top, then tap Find.
 - *Search all boards:* Tap the search field in the top-right corner of the All Boards screen. Any board that contains the text appears in the search results.

(If you're in a board, tap < to access Search in All Boards.)

Delete and recover your Freeform boards on iPad

You can remove Freeform boards you no longer need. You can also recover deleted boards you want to keep.

Delete a board

1. Go to the Freeform app  on your iPad.

2. While browsing All Boards, tap ⋮ at the top, tap Select, then tap the boards you want to delete.

(If you're in a board, tap < to browse All Boards.)

3. Tap Delete at the bottom-right corner of the screen.

You can also touch and hold the thumbnail or name of the board, then tap Delete.

If you're the *owner* of a board and you delete it, it no longer appears on anyone's devices.

If you're a *participant* in a shared board and you delete it, it no longer appears on your devices, but others can still access it.

Recover a recently deleted board

If you change your mind about deleting a board, you can recover it.

1. Go to the Freeform app  on your iPad.
2. While browsing All Boards, tap Recently Deleted in the sidebar.

If you're in [Split View](#), tap <, then tap Recently Deleted.

3. Do one of the following:
 - *Recover a board*: Touch and hold the thumbnail or name of the recently deleted board, then tap Recover.
 - *Recover several boards*: Tap ⋮ at the top, tap Select, then tap the boards you want to recover. Tap Recover at the bottom of the screen.

Deleted boards remain in Recently Deleted for 30 days.

If you were the *owner* of a [shared](#) board that you deleted, it no longer appears on anyone's device, and you have to reshare it after recovering it.

If you delete a board you don't own, you may be able to access it again with the invitation link.

Permanently remove a recently deleted board

After deleting a board, you can permanently remove it.

1. Go to the Freeform app  on your iPad.
2. While browsing Recently Deleted, touch and hold the board, tap Delete, then tap Delete.

Use keyboard shortcuts in Freeform on iPad

If your iPad is connected to an [iPad keyboard](#), you can use keyboard shortcuts to quickly perform actions in the Freeform app.

Examples of keyboard shortcuts

- *Start a new board*: Press Command-N.
- *Create a copy of a board (duplicate)*: Press Shift-Command-D.
- *Move between the items on a board*: Press Tab.
- *Move an item behind all items*: Press Shift-Command-B.

- *Group multiple items to become one unit (after selecting them):* Press Option-Command-G.

Learn keyboard shortcuts

Press and hold the Globe (🌐) key or Command (⌘) key until the shortcuts appear.

Change your Freeform settings on iPad

You can customize the settings for the Freeform app.

Turn the background dot grid on or off

You can show a grid of gray dots on your board, which allows you to see more easily whether items line up.

1. Go to the Freeform app  on your iPad.
2. Open a board, or tap  to start a new one.
3. Do one of the following:
 - *In full-screen view:* Tap  in the lower-right corner.
 - *In Split View:* Tap  in the toolbar, then tap Hide Grid or Show Grid.

Align items to the background grid

You can make edges and points align to the nearest dot on the grid as you resize or move an item.

1. Go to the Settings app  on your iPad.
2. Tap Apps, then tap Freeform.
3. Turn on Snap to Grid.

You can also access these settings when you're working in a board. Tap , tap Alignment Settings, then tap Snap to Grid.

Turn alignment guides on or off

You can use alignment guides to help you place items more precisely. When guides are on, they appear as you drag an item on a board and it aligns with another item.

1. Go to the Settings app  on your iPad.
2. Tap Apps, then tap Freeform.
3. Tap on or off any of the following:
 - *Center Guides:* These appear when the midpoints of items align.
 - *Edge Guides:* These appear when the edges of items align.
 - *Spacing Guides:* These appear when three or more items are equally spaced in a line.

You can also access these settings when you're working in a board. Tap , tap Alignment Settings, then turn on the guides you want to use. Or turn them off if you don't want them appearing as you move items near one another on the board.

Get math hints

You can choose how you want your iPad to respond to the math problems you enter.

1. Go to the Settings app  on your iPad.
2. Tap Apps, then tap Freeform.
3. Tap Math Results, then select one of the following:
 - *If you want problems to be solved automatically:* Choose Insert Results. (The answer appears in writing that matches your own.)
 - *If you want suggestions to appear:* Choose Suggest Results. (A Solve button appears that, when tapped, adds the answer in writing that matches your own.)
 - *If you don't want to see math results:* Choose Off.

You can also access these settings when you're working in a board. Tap , then tap Math Results.

Manage sharing settings

You can change access and permissions for individuals or for everyone after you start sharing a board.

1. Go to the Freeform app  on your iPad.
 2. Open the board whose sharing settings you want to change.
 3. Tap .
- A list of participants appears, showing who is working in the board.
4. Tap Manage Shared Board, then do any of the following:
 - *Lock the board for edits:* Tap Share Options, then tap "View only."

Note: If you don't want participants to be able to invite others, select "Only people you invite" and "Only you can add people."

- *Give editing access:* Tap Share Options, then tap "Can make changes."
- *Change access and permissions individually:* Tap a participant's name, then adjust their settings.
- *Invite others with a link:* Tap Share Options, tap "Anyone with the link," tap , then tap Copy Link.

Note: Anyone can copy the link to send to others, but if you select "Only people you invite," then only those invited to open the board can use the link. If you don't want participants to be able to invite others, select "Only people you invite" and "Only you can add people."

Tip: You can also manage any board you previously shared while browsing All Boards. Touch and hold its thumbnail or name, then tap Manage Shared Board.

Store your Freeform boards in iCloud

1. Go to the Settings app  on your iPad.
2. Tap your name, then tap iCloud.
3. Tap See All, then turn on Freeform.

To back up without using iCloud, see the Apple Support article [About encrypted backups on your iPhone, iPad, or iPod touch](#).

Sort your boards

1. Go to the Freeform app  on your iPad.

2. Tap  or  to switch between grid and list view.
3. Tap  or , then do any of the following:
 - *View more boards at the same time (with smaller thumbnails):* Tap List.
 - *List boards alphabetically (instead of by most recently updated):* Tap Sort by Name.
 - *Categorize boards by how long ago they were last opened:* When viewing All Boards, tap Sort by Date, then tap Use Groups.
 - *Categorize boards by board owner:* When viewing Shared boards, tap Use Groups.

Games

Get started with the Apple Games app on iPad

The Apple Games app  is your central hub for the games you enjoy and the friends you play them with. Apple Games brings together your game library, activity from your games and friends, and personalized recommendations in one convenient place.

[Sign in to the same Apple Account](#) in both Game Center and the App Store, then use the Apple Games app to keep track of what's new in the games you're playing, discover new games, and stay connected with friends.

Discover new games

Find recommendations tailored to your preferences and see what games your friends are playing. Tap Home, then tap a game to learn more, download it, or jump right in if you already have it installed.

Play together

Play and compete with friends or players around the world. Tap Play Together, then tap Challenge a Friend.

View your profile and achievements

Tap your avatar in the corner of the screen to see your Game Center achievements, friends list, and activity. You can also customize your nickname and avatar.

Manage your library

Tap Library to access your downloaded games, track achievements, and filter your collection.

Want to learn more?

- [Find and download games](#)
- [Play together in the Apple Games app](#)
- [Manage your game library](#)

- [Connect with friends in the Apple Games app](#)

Set up your Game Center profile in the Apple Games app on iPad

Game Center is Apple's social gaming service that lets you connect with friends, track and compare scores and achievements, compete with other players in challenges, and invite friends to multiplayer games. In the Apple Games app, you can personalize your Game Center profile, manage who can connect with you, and more.

Note: To use the Apple Games app, make sure you're [signed in to your Apple Account](#).

Set up your Game Center profile

1. Go to the Apple Games app  on your iPad.
2. Tap Continue, then tap Continue again.
3. Do the following to customize your player profile:
 - *Choose your avatar:* Tap , then select an avatar.
 - *Create a nickname:* To choose a nickname that your friends will see when you play games together, tap Nickname, then enter a name or choose one of the suggestions.
 - *Choose who can see your game activity:* Tap an option.
4. Tap Continue.

You can also set up your Game Center profile by going to the Settings app , then tapping Game Center. Turn on Game Center, then customize your player profile.

Edit your Game Center profile

1. Go to the Apple Games app  on your iPad.
2. Tap your avatar in the top-right corner, then tap Edit Profile.
3. Do any of the following:
 - *Edit your avatar:* Tap , select an avatar, then tap .
 - *Edit your nickname:* Tap your current nickname, enter a name or choose one of the suggestions, then tap .
4. When you're finished, tap .

You can also edit your Game Center profile by going to the Settings app , tapping Game Center, then tapping Customize Profile.

Find and download games in the Apple Games app on iPad

In the Apple Games app, you can find your next game across dozens of categories including action, adventure, racing, puzzles, and more.

Note: Game Center, [Apple Arcade](#), and Apple One aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#). The availability of Apple Arcade games across devices varies based on hardware and software compatibility. Some content may not be available in all areas. See the Apple Support article [Apple Arcade game availability across devices](#).

Browse or search for games

1. Go to the Apple Games app  on your iPad.
2. Do any of the following:
 - *Explore new releases, see top charts, or get personalized suggestions:* Tap Home.
 - *View the curated collection of games from Apple Arcade (subscription required) without ads or in-app purchases:* Tap Arcade.
 - *Search or browse:* Tap , browse by category or enter what you're looking for, then tap  on the onscreen keyboard.
3. Select a game to see information such as ratings, game controller support, leaderboards, achievements, and more.

To see additional information like reviews and privacy information, tap View in App Store.

Download or buy a game

1. Go to the Apple Games app  on your iPad.
2. Navigate to the game you want, then tap the price. If the game is free, tap Get.

If you see  instead of the price or Get, you purchased this game before. Tap  to download it again for free.
3. If required, authenticate with Face ID, Touch ID, or your passcode to complete your purchase.

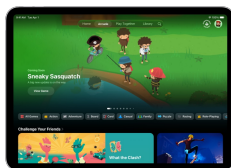
Purchases are made with the [payment method](#) associated with your Apple Account.

Subscribe to Apple Arcade in the Apple Games app on iPad

In the Apple Games app, you can subscribe to Apple Arcade to enjoy unlimited access to a curated collection of games on [iPhone, iPad, Mac, and Apple TV](#).

You can subscribe to Apple Arcade or to Apple One, which includes Apple Arcade and other services. See the Apple Support article [Bundle Apple subscriptions with Apple One](#).

Note: Apple Arcade and Apple One aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#). The availability of Apple Arcade games across devices varies based on hardware and software compatibility. Not all Apple Arcade games are available on Mac and Apple TV. Some content may not be available in all areas. See the Apple Support article [Apple Arcade game availability across devices](#).



Subscribe to Apple Arcade

1. Go to the Apple Games app  on your iPad.
2. Tap Arcade, then tap the subscription button.
3. Follow the onscreen instructions.

Share Apple Arcade with family members

When you subscribe to Apple Arcade or Apple One, you can [use Family Sharing](#) to share Apple Arcade with up to five other family members. Your family group members don't need to do anything—Apple Arcade is available to them the first time they open the Apple Games app after your subscription begins.

If you [join a family group](#) that subscribes to Apple Arcade or Apple One, and you already subscribe, your subscription isn't renewed on your next billing date; instead, you use the group's subscription. If you join a family group that doesn't subscribe, the group uses your subscription.

Note: To stop sharing Apple Arcade with a family group, you can cancel the subscription, [leave the family group](#), or (if you're the family group organizer) stop using Family Sharing.

Play Apple Arcade games on your Apple devices

If you subscribe to Apple Arcade, you can play and access your game progress on every [compatible device](#) where you're [signed in to the same Apple Account](#). See the Apple Support article [Access your Apple Arcade gameplay data on all of your devices](#).

Change or cancel your Apple Arcade subscription

1. Go to the Settings app  on your iPad.
2. Tap your name, then tap Subscriptions.
3. Tap Apple Arcade or Apple One, then follow the onscreen instructions.

If you cancel your subscription, you can't play any Apple Arcade games, even if you downloaded them to your device.

You can resubscribe to play Apple Arcade games again and regain access to your gameplay data. If you wait too long, some of your gameplay data may not be supported after you resubscribe.

Connect with friends in the Apple Games app on iPad

It's more fun to play games with friends. In the Apple Games app, you can invite friends, see friend requests, and more.

Add friends

1. Go to the Apple Games app  on your iPad.
2. Tap Play Together, then tap .
3. Find a contact by entering their name, then tap Invite.

4. Tap  to send the invitation using the Messages app.

You can also add a friend in the Contacts app. Open their contact card, then tap Add Friend on Game Center.

Respond to friend requests

If you get a friend request from a contact in the Apple Games app, there are a number of ways you can respond:

- *In the Apple Games app:* Tap your avatar, then tap Friend Requests.
- *In the Messages app:* Tap the friend request link.
- *In the Settings app* : Tap Game Center, then tap Friend Requests.

See your friends' recent activity

You can see your friends' shared gaming history, compare achievements, and send friends invite links and party codes.

1. Go to the Apple Games app  on your iPad.
2. Tap Play Together.
3. In Friends & Groups, scroll down to see your friends' recent activity.

You can also see your friends' profiles and recent activity by going to the Settings app , tapping Game Center, then tapping All Friends.

Report a user or remove a friend

You can report a user for cheating, an inappropriate picture or nickname, or another problem. You can also remove someone from your Friends list.

1. Go to the Apple Games app  on your iPad.
2. Tap your avatar in the top right, then tap All Friends.
3. Tap the friend you want to report or remove, tap "...", then choose Report Friend or Remove Friend.

Play together in the Apple Games app on iPad

With the Apple Games app, you can send friend requests, compete on leaderboards, and play with friends during a FaceTime call.

Challenge friends

In supported games with Game Center leaderboards, you can create a challenge to compete with friends for a high score or specific goal. Challenges create a shared competition within your group, turning single-player games into friendly showdowns. You choose the game, select friends to invite, and track everyone's results as they complete the challenge.

1. Go to the Apple Games app  on your iPad.
2. Tap Play Together, then tap Challenge a Friend.

3. Select a game, then choose any of the following options:

- *Number of tries*: Tap 1 Try, 3 Tries, or Unlimited.
- *Challenge duration*: Tap 1 Day, 3 Days, or 1 Week.
- *Add Players*: Tap Players, search for a contact or a friend's Game Center nickname, select the player, then tap Continue.

4. Tap Start.

To leave a challenge, select the game, tap "...", tap Leave Challenge, then tap Leave Challenge again.

Play games with friends during FaceTime calls

You can find and download games in the App Store that support multiplayer gaming with Game Center during a FaceTime call using SharePlay. During the call, open a supported multiplayer game, tap Start SharePlay, then follow the onscreen instructions. See [Use SharePlay to watch, listen, and play together in FaceTime](#).

You can also use FaceTime's screen sharing feature to play any game while on a call. See [Share your screen in a FaceTime call](#).

Use AirDrop to invite people to a multiplayer game

You can use AirDrop to invite nearby friends to multiplayer games that support Game Center.

1. Open the game you want to play on your iPad.
2. Navigate to the screen where you invite friends.
3. Hold the display of your iPad a few centimeters from the top of the other person's iPhone, iPad or Apple Watch.

A glow emerges from both devices to indicate a connection is being made.

4. Continue holding your devices near each other until the game appears on the other person's screen.

View and manage your game library in the Apple Games app on iPad

In the Apple Games app, you can browse [Apple Arcade](#) titles, view your downloaded games, check in-game events, and track your achievements in your library. You can also sort and filter your games to quickly find what you're looking for.

Note: Apple Arcade and Apple One aren't available in all countries or regions.

View and organize your games

1. Go to the Apple Games app  on your iPad.
2. Tap Library, then do any of the following:
 - Browse the list of games under Your Games.
 - Tap  to sort games by name or recent activity, and filter by Controller Support, Installed Games, or Apple Arcade.

See in-game events or recent updates

1. Go to the Apple Games app  on your iPad.

2. Tap Library, then tap Events.
3. Select the game you want to see in-game events or updates for.

You can also see events and updates when you search for a game or open its game page in the Home or Search tab.

Check your achievements for a game

Track your Game Center achievements for supported games. You can view your progress and see what goals you've completed.

1. Go to the Apple Games app  on your iPad.
2. Tap Library, then tap Achievements.
3. To organize your achievements, tap , then choose an option.
4. Select the game you want to check achievements for.

Browse Apple Arcade games

If you subscribe to Apple Arcade or to Apple One, you can also browse Apple Arcade games in your Library.

1. Go to the Apple Games app  on your iPad.
2. Tap Library, then tap Apple Arcade.
3. Tap , then do any of the following:
 - Turn Show Previews on or off.
 - Sort games by Release Date, Last Update, or Name.
 - Filter games by Category, Controller Support, Multiplayer, or Age Rating.

Connect a game controller to iPad

You can connect a compatible game controller to your iPad through Bluetooth® or a wired connection. You can customize the buttons and even add a second controller to get help from a friend.

Pair a Bluetooth game controller

1. Follow the instructions that came with the controller to put it in discovery mode.
2. Go to the Settings app  on your iPad.
3. Tap Bluetooth, turn on Bluetooth, then tap the name of the device.

See the Apple Support article [Connect a wireless game controller to your Apple device](#).

Connect a wired game controller

You can connect a compatible wired game controller to your iPad. Depending on your iPad model and controller, you may need an adapter (sold separately). Follow the instructions that came with your controller.

Customize the game controller buttons

After you pair or connect a compatible game controller, you can customize the buttons for supported games from the Apple Games app.

1. Go to the Settings app  on your iPad.
2. Tap General, then tap Game Controller.
3. Select the controller you want to customize, then do any of the following
 - *Customize default controls:* Tap Default.
 - *Customize controls for a specific game:* Tap Add Game, select the game, then tap Default for the selected game.
4. Select the actions and gestures you want to use with your controller.

Add a second game controller and get help from a friend

With Buddy Controller, iPad lets two controllers work together to control the same player character, so a friend can help you navigate through challenging parts of a game. Buddy Controller is compatible with any game that supports game controllers.

1. Connect two compatible game controllers to iPad through Bluetooth or a wired connection.
2. Go to the Settings app  on your iPad.
3. Tap General, then tap Game Controller.
4. Tap Buddy Controller.
5. Choose the primary controller, then choose the secondary controller.

Change game-related settings on iPad

You can customize your gaming experience on iPad by changing settings for the Apple Games app  and Game Center. These settings let you control notifications, friend requests, multiplayer gaming, and content restrictions.

Change Apple Games app settings

1. Go to the Settings app  on your iPad.
2. Tap Apps, tap Games, then do any of the following:
 - *Show or hide relevant content by combining your gaming activity:* Turn on Combine Gaming Activity.
 - *Reset the identifier used to report Games usage statistics to Apple:* Tap Reset Identifier.

Change Game Center settings

1. Go to the Settings app  on your iPad.

2. Tap Game Center, then do any of the following:

- *View friends*: Tap All Friends.
- *Accept or decline friend requests*: Tap Friend Requests.
- *Allow or disallow apps to access your list of Game Center friends*: Tap Share Friends List, then turn on Share Friends List.
- *Allow Game Center friends to find you with the email and phone number associated with your Apple Account*: Turn on Help Friends Find You.
- *Manage activity sharing*: Choose Everyone, Friends Only, or Only You to specify who can see your profile, achievement progress, leaderboard updates, and recently played games.
- *Allow invitations from nearby players*: Turn on Nearby Players to allow nearby Game Center players in the same game to invite you to a multiplayer game over Wi-Fi or Bluetooth®.
- *Sign out of Game Center*: Tap Sign Out.

Change Game Center restrictions

You can set Game Center restrictions to create a safer, more controlled gaming experience by limiting features like friend requests, multiplayer games, and in-app purchases.

1. Go to the Settings app  on your iPad.
2. Tap Screen Time, tap Content & Privacy Restrictions, then turn on Content & Privacy Restrictions.
3. Tap App Store, Media, Web & Games, scroll down to Game Center, then set any of the following restrictions:
 - Multiplayer Games
 - Adding Friends
 - Connect with Friends
 - Screen Recording
 - Nearby Multiplayer
 - Private Messaging
 - Profile Privacy Changes
 - Avatar & Nickname Changes

Report a problem with a game in the Apple Games app on iPad

You can report a problem with a game that you downloaded from the Apple Games app on your iPad. You can also request a refund.

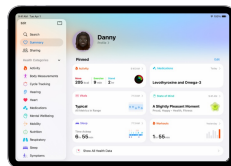
1. On your iPad, go to reportaproblem.apple.com, then sign in to your Apple Account.
2. Tap "I'd like to," then choose an option from the pop-up menu.
3. Follow the onscreen instructions.

Health

Get started with Health on iPad

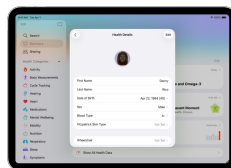
The Health app on iPad stores health data from a number of different sources: your iPad, iPhone, Apple Watch, and compatible apps and third-party devices. You can schedule when to take your medications, check your headphone levels, track your menstrual cycle, and much more.

Find your health data in one place



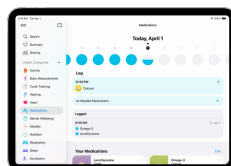
iPad automatically stores and analyzes valuable health details, including health records from your medical providers, headphone audio levels, and more. You can also manually add information about medications you're taking, your menstrual cycle, and more. To display all of your health data, go to the Health app and scroll down to see highlights.

Fill out your health details



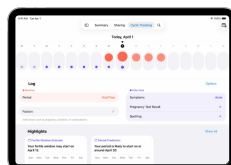
To personalize your experience, add your name, date of birth, sex, and other basic information to Health Details. To edit your health details, tap Profile next to your picture or initials at the top left, tap Health Details, then tap Edit.

Schedule your medications



Create a list of the medications you're taking, schedule when to take them, and log when you do. To add a new medication, tap , tap Medications, then tap Add a Medication.

Track your menstrual cycle



With Cycle Tracking, you can log your period, record symptoms like cramps, and track cycle factors like lactation. You can also use it to help predict when your next period or fertile window will begin. To set up Cycle Tracking, tap , tap Cycle Tracking, then tap Set Up Cycle Tracking.

Want to learn more?

- [View health records](#)
- [Fill out your Health Details](#)
- [Log menstrual cycle information](#)
- [View your sleep history](#)
- [Log your state of mind](#)
- [Share your health data](#)
- [Back up your Health data](#)

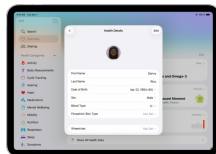
Fill out your Health Details in Health on iPad

To personalize your experience, add your name, date of birth, sex, and other basic information to Health Details.

Fill out the Health Details screen

When you first open Health, you're asked to provide basic health information about yourself. If you don't supply all of the requested information, you can add it later on the Health Details screen.

1. Go to the Health app  on your iPad.
2. Tap Summary, then tap Profile next to your picture or initials at the top left.
3. Tap Health Details, then tap Edit.



4. To make a change, tap a field.
5. When you're finished, tap , then swipe down to exit.

Update your height and weight

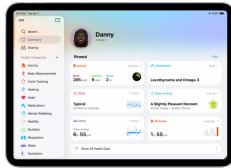
1. Go to the Health app  on your iPad.
2. Tap Summary, then tap Profile next to your picture or initials at the top left.
3. Tap Health Details, then tap Edit.
4. Tap Height or Weight, then adjust.
5. When you're finished, tap , then swipe down to exit.

View and share health data

Intro to Health data on iPad

The Health app securely stores your health information from iPhone, iPad, and Apple Watch, as well as from compatible third-party apps and connected devices. You can also manually enter data for body measurements, symptoms, menstrual cycle information, and more.

On [supported models](#), ask Siri something like, "What's my heart rate?" or "How far have I walked today?" Not available in all languages or regions. [Learn how to use Siri](#).



Health data from iPad

iPad automatically stores and analyzes valuable health data, including the following:

- *Headphone audio levels:* Audio level measurements from connected AirPods, EarPods, or other compatible headphones are automatically stored in Health. You can [review](#) this data in the Hearing category to help you understand your headphone listening habits.
- *Sleep history:* If you [set up a sleep schedule in Health on iPhone](#), iPhone estimates the periods you're lying in bed with the intention to sleep. You can [review this data](#) in the Sleep category on iPad to help you meet your sleep goals.
- *Health records from your healthcare providers:* If you [download health records on iPhone](#), you can [browse health records](#) of your allergies, medical conditions, medications, and more from supported healthcare organizations on iPad (not available in all countries or regions).

Health data from other apps and devices

As you set up health and fitness apps that you download from the App Store, follow their onscreen instructions to allow them to share data with Health.

To store data from devices like blood pressure monitors and weight scales, follow their setup instructions. Bluetooth® devices [need to be paired](#) with iPad.

Note: You can [change health data permissions](#) for apps and devices at any time.

Data that you add manually

You can manually enter data about your menstrual cycles, medications, body measurements, and more.

- *Add information about your menstrual cycles:* By logging menstrual cycle information, you can get period and fertile window predictions. See [Log menstrual cycle information in Health](#).
- *Add your medications, vitamins, and supplements:* By adding these items, you can get reminders to take them and learn more about them. See [Track your medications in Health](#).
- *Add information to other Health categories:* Tap , tap a category, tap > for the data you want to update, then tap Add Data at the top right.

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

View your data in Health on iPad

You can view your health and fitness information in one place. For example, you can check whether your metrics change over time, and see how well you're meeting goals for activity, sleep, mindfulness, and more.

Customize your pinned health categories on the Summary screen

You can pin and arrange the health categories that are most important to you, like Medications, Heart Rate, Steps, and more.

1. Go to the Health app  on your iPad.
2. Tap Summary, then tap Edit next to Pinned.
3. Do any of the following:
 - *Pin a health category:* Tap  next to a category.
 - *Unpin a health category:* Tap  next to a category.
 - *Reorder the health categories in your Pinned list:* Drag  next to an category up or down.
4. When you're finished, tap .

View your highlights

1. Go to the Health app  on your iPad.
2. Tap Summary, then scroll down to Highlights to see highlights of your recent health and fitness data.
3. Do the following:
 - *View more data about a highlight:* Tap its graph.
 - *View all highlights:* Tap Show All Highlights.

View your health trends

To help you keep track of your health data over time, Health can alert you to significant changes in types of data like resting heart rate, number of steps, and amount of sleep. Trend lines show you how much these metrics have changed and for how long.

1. Open the Health app  on your iPad.
2. Tap Summary, then scroll down to Trends to view any recent trends.
3. If Health has detected trends, you can do the following:
 - *View more data about a trend:* Tap its graph.
 - *View all trends:* Tap Show All Health Trends.

To [receive notifications](#) about your health trends, tap Summary, tap Profile next to your picture or initials at the top left, tap Notifications, then turn on Trends.

View trends, highlights, and details for a specific health category

1. Go to the Health app  on your iPad.
2. Tap  to display the Health Categories list, then do one of the following:
 - Tap a category. (To see all categories, scroll up and down.)
 - Tap the search field, then type the name of a category (such as Mobility) or a specific type of data (such as Walking Speed).

3. Depending on the data type, you may be able to do the following:
 - *View details about any of the data:* Tap >.
 - *See weekly, monthly, and yearly views of the data:* Tap the tabs at the top of the screen.
 - *Manually enter data:* Tap Add Data in the top-right corner of the screen.
 - *Pin to the Summary screen:* Tap Pin to Summary. (You may need to scroll down.)
 - *View which apps and devices are allowed to share the data:* Below Options, tap Data Sources & Access. (You may need to scroll down.)
 - *Delete data:* Tap Show All Data below Options, swipe left on a data record, then tap Delete. To delete all data, tap Edit, then tap Delete All.
 - *Change the measurement unit:* Tap Unit below Options, then select a unit.

Learn more about health and fitness

1. Go to the Health app  on your iPad.
2. Tap Summary, then scroll down to Get More From Health or Articles.
3. Tap an item to learn more.

When you view the details in many health categories, recommended apps are shown in addition to your data.

Share your data in Health on iPad

You can share health data stored in the Health app—such as health alerts and trends—with friends, family, and others caring for you.

Share health data with someone

People you share health data with can also view the health notifications you receive, including high heart rate and irregular rhythm notifications. You can also share notifications for significant trends, such as a steep decline in activity.

Note: To share health data with someone, you need to [include them in your contacts](#).

1. Go to the Health app  on your iPad.
2. Tap Sharing, then do one of the following:
 - *Set up sharing for the first time:* Tap Share with Someone.
 - *Share with an additional contact:* Tap “Add another person,” then tap Next.
3. Use the search field to find someone in your contacts list, then tap their contact information to select them.
4. Tap See Suggested Topics or Set Up Manually, then choose topics to share.
5. Scroll down to see all topics on a screen, choose options, then tap Next to see the next screen.
6. Tap Share, then tap Done.

You [receive a notification](#) when your invitation is accepted.

Share health data with your doctor

You can share health data (such as heart rate, exercise minutes, hours of sleep, lab results, and heart health notifications) with your doctors. Doctors view the data in a dashboard in their health records systems (U.S. only; on systems that support Health app data Share with Provider).

1. Go to the Health app  on your iPad.
2. Tap Sharing, then do one of the following:
 - *Set up sharing for the first time:* Tap "Share with your doctor."
 - *Share with an additional provider:* Tap "Share with another doctor."
3. Tap Next, then select one of the suggested providers, or use Search to find your provider.
4. If Connect to Account appears, tap it, enter the user name and password you use for the patient web portal for that account, then follow the onscreen instructions.

In addition to sharing your health data, connecting to your account also causes your health records for that account to download to Health.

5. Choose topics to share with your doctor.
6. Scroll down to see all topics on a screen, then tap Next to see the next screen.
7. Tap Share, then tap Done.

Review or change the data you're sharing with others

1. Go to the Health app  on your iPad.
2. Tap Sharing, then tap the name of a person or a healthcare provider.
3. Scroll down, then tap View Shared Data.
4. Make any changes, then tap Done.

Stop sharing data with a contact or a provider

1. Go to the Health app  on your iPad.
2. Tap Sharing, then tap the name of a person or a healthcare provider.
3. Tap Stop Sharing or Remove Account.

Note: If you start sharing data with someone, simply removing them from Contacts doesn't stop the information from being shared.

Share health and fitness data with apps and devices

You can give other apps permission to share health and fitness data with Health. For example, if you install a workout app, its exercise data can appear in Health. The workout app can also read and make use of data (such as your heart rate and weight) shared by other devices and apps. If you didn't give an app permission to share data with Health when you set up the app, you can give permission later. You can also remove permission from an app.

To share your records from healthcare providers with apps, see [Share your health records with other apps](#).

1. Go to the Health app  on your iPad.

2. Tap Summary, then tap Profile next to your picture or initials at the top left.
3. Below Privacy, tap Apps or Devices.

The screen lists the items that requested access to Health data.

4. To change the access for an item, tap it, then turn on or off permission to write data to—or read data from—Health.

Share your health and fitness data in XML format

You can export all of your health and fitness data from Health in XML format, which is a common format for sharing data between apps.

1. Go to the Health app  on your iPad.
2. Tap Summary, then tap Profile next to your picture or initials at the top left.
3. Tap Export All Health Data, then choose a method for sharing your data.

View data shared by others in Health on iPad

You can [receive notifications](#) about a loved one's health, and you can view data about their activity, mobility, heart rate, and health trends in the Health app.

Invite someone to share health data

1. Go to the Health app  on your iPad.
2. Tap Sharing, then tap Ask Someone to Share.
3. Choose a sharing option.

The person you selected receives an invitation and can then choose which health information to share. Let the invitee know that you need to be included in their contacts.

Accept an invitation to view another person's health data

1. After the invitation arrives, do one of the following:
 - Tap the invitation, such as on the Lock Screen or in Notification Center.
 - In Health, tap , tap Sharing, then tap View in the invitation at the top of the screen.
2. Tap Accept, then tap Done.

View shared data and quickly respond to it

1. Go to the Health app  on your iPad.
2. Tap Sharing, then tap the contact card listed below Sharing With You.
3. You can do any of the following:
 - *Quickly respond:* Tap Message, Call, or FaceTime.
 - *See more detail:* Tap an item on the screen.

If the detail includes chart data, you can start a conversation about it by tapping Message. The chart is included in your message.

Ask another person to share their health data with you

You can ask someone to share their health data with you if they have an iPhone with iOS 15.6 or later or an iPad with iPadOS 17 or later. They control what data they share and when to stop sharing.

1. Go to the Health app  on your iPad.
2. Tap Sharing, tap Ask Someone to Share, then choose an option.
3. Let your invitee know that you need to be [included in their contacts](#) to share with you, and that if they need assistance, sharing instructions are available in [Share health data with someone](#).

View health records in Health on iPad

After you set up health record downloads from a healthcare provider, your records are securely and automatically downloaded to iPad, where they're available for viewing in the Health app.

View your health records

1. Go to the Health app  on your iPad.
2. Tap  to display the Health Categories list, then do one of the following:
 - Tap the search field, then enter the name of a health record category (such as clinical vitals) or a type of data (such as blood pressure).
 - Scroll down, then tap a category (such as Allergies or Clinical Vitals) below Health Records.
 - Scroll down, then tap the name of a specific organization.

To see more details, tap any section where you see .

Note: If you don't see health records that you expect from a healthcare provider, make sure that you're signed in to your account with the provider. Tap , scroll to your list of accounts, tap the name of your provider, then sign in if asked.

Pin important lab results

You can pin results so that they appear at the top of the Lab Results screen for quick access.

1. Go to the Health app  on your iPad.
2. Tap , then tap Lab Results.
3. Tap , then tap Edit.
4. Tap  next to a result.

You can also touch and hold a result, then tap Pin this Lab.

5. When you're finished, tap , then tap Done.

Share your health records with other apps

Third-party apps can request access to your health records. Before you grant access, be sure that you trust the app with your records.

1. To grant access, choose which categories to share—such as allergies, medications, or immunizations—when asked.

2. Choose whether to grant access to your current and future health records or to only your current records.

If you choose to share only your current records, you're asked to grant access whenever new records are downloaded to your iPad.

To stop sharing health records with the app, [turn off its permission](#) to read data from Health.

Delete an organization and its records from iPad

1. Go to the Health app  on your iPad.
2. Tap Summary, then tap Profile next to your picture or initials at the top left.
3. Tap Health Records, tap the name of an organization, then tap Remove Account.

Track your menstrual cycle

Log menstrual cycle information in Health on iPad

You can log menstrual cycle information to get period and fertile window predictions.

On [supported models](#), [ask Siri](#) something like, "Log that my period started today" (not available in all languages or regions). [Learn how to use Siri](#).

Set up cycle tracking

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.
3. Tap Get Started, then follow the onscreen instructions.

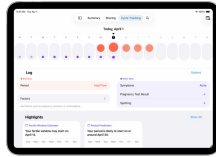
To help improve predictions for your period and fertile windows, enter the requested information.

Log your cycle information

You can log the days of a period and track information like symptoms, spotting, basal body temperature, and more.

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.

3. Do any of the following:



- *Log a period day:* Tap a day in the timeline at the top of the screen. Or tap Add Period at the top right, then select days from the monthly calendar.
- *Log multiple period days:* Tap  at the top right, select days from the monthly calendar, then tap .
- *Log the flow level for a day:* Swipe the timeline to select a day, tap Period (below Bleeding), select an option, then tap Done.
- *Log symptoms, spotting, or other information:* Swipe the timeline to select a day, tap a category (below Other Data), supply the information, then tap Done.

To add categories to the data logging screen, tap Options next to Log, then choose from the categories below Log.

Note: You can use Apple Watch to help log your cycle information. See [Use Cycle Tracking on Apple Watch](#) in the Apple Watch User Guide.

Edit your log

Your logged information appears in the timeline at the top of the screen, where a solid red circle  represents a day you logged a period and a purple dot  represents a day you logged with additional information. Data for the day selected in the timeline appears in the Cycle Log (below the timeline). To change your logged information, do the following:

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.
3. Swipe the timeline to select a day.
4. Tap a category of data (such as Menstruation or Symptoms), make your changes, then tap Done.

To unmark a period day, tap its solid red circle in the timeline.

Manage cycle factors

When you enter information about pregnancy, lactation, and contraceptive use, that information is used to help manage your cycle predictions.

1. Tap , then tap Cycle Tracking.
2. Tap Factors, then do any of the following:
 - *Add a factor:* Tap , select a factor, tap Started if you need to change the start date, then tap .
 - *Change the end date for a current factor:* Tap the factor, tap Ended, select a date, then tap .
 - *Delete a current factor:* Tap the factor, then tap Delete Factor From Health.

About your health data and privacy

The information you add about yourself in Health is yours to use and share. You can decide what information is stored in Health as well as who can access your data.

When your iPad is locked with Face ID, Touch ID, or a passcode, all of your health and fitness data in Health, other than your Medical ID, is encrypted. Any health data synced to iCloud is encrypted both in transit and on Apple servers. And if you have a version of iPadOS, iOS, and watchOS (if you’re using iPhone and Apple Watch for cycle tracking) with default [two-factor authentication](#) and a passcode, your health and activity data is stored in a way that Apple can’t read it.

This means that when you use the Cycle Tracking feature and two-factor authentication, your health data [synced to iCloud](#) is encrypted end-to-end, and Apple doesn’t have the key to decrypt the data and therefore cannot read it.

View menstrual cycle predictions and history in Health on iPad

When you [log your menstrual cycle](#), you can check the predicted date for your next period or fertile window, receive notifications about when your next period or fertile window is expected to be approaching, view details about your cycle history, and more.

View your cycle timeline

Tap , then tap Cycle Tracking.

At the top of the screen, a timeline shows the following icons.

Icon	Description
	A predicted period day.
	A predicted day of your fertile window.
	A day you likely ovulated (requires Apple Watch Series 8 or later or any Apple Watch Ultra model to be paired with your iPhone; not available in all regions).
	A day you logged a period.
	A day you added information (for example, noting a headache or cramping).

To select different days, swipe the timeline.

Check the dates for your predicted next period and for your

reported last period

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.
3. Scroll to Highlights to see when your next period is likely to start.

If you don't see the estimate, tap Show All next to Highlights.

4. Scroll to Summary to see the date of your last period and your typical cycle length.

If you don't see a period prediction, make sure you have Period Predictions turned on in Options.

View your cycle history

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.
3. To see a summary of your last three cycles, scroll down to Cycle History.
4. To see summaries of all previous cycles, tap a cycle.

To send or save a PDF of your cycle history, tap Export PDF, tap , then choose an option.

5. To see details about a cycle, tap it.

To change any details for the cycle, tap Edit.

To send or save a PDF of the cycle details, tap Export PDF, tap , then choose an option.

If you receive a Cycle Deviation notification

You can [receive a notification](#) if your logged cycle history shows a possible cycle deviation. Irregular periods, infrequent periods, prolonged periods, and persistent spotting are common cycle deviations that may indicate an underlying condition, or may be due to other factors.

When you receive a notification, do the following to review your logged cycle history:

1. Go to the Health app  on your iPad.
2. Tap Review Cycle History in the Possible Cycle Deviation notification.
3. Follow the onscreen instructions to confirm, add, or edit the data in your cycle history.

If a cycle deviation is detected, a screen suggests what to do next.

View your cycle summary

You can view a summary of your last menstrual period, typical period length, typical cycle length, ongoing factors, and more.

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.
3. Scroll down then tap Summary.
4. Scroll to view statistics of your last year of data.

Change cycle tracking notifications, cycle prediction displays,

and other options

You can turn off period, fertility, and cycle deviation notifications, hide period and fertility predictions, and more. You can turn these on again at any time.

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.
3. Scroll down, tap Options, then turn options on or off.

About your health data and privacy

The information you add about yourself in Health is yours to use and share. You can decide what information is stored in Health as well as who can access your data.

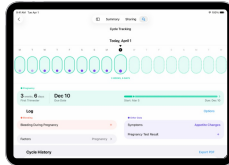
When your iPad is locked with Face ID, Touch ID, or a passcode, all of your health and fitness data in Health, other than your Medical ID, is encrypted. Any health data synced to iCloud is encrypted both in transit and on Apple servers. And if you have a version of iPadOS, iOS, and watchOS (if you're using iPhone and Apple Watch for cycle tracking) with default [two-factor authentication](#) and a passcode, your health and activity data is stored in a way that Apple can't read it.

This means that when you use the Cycle Tracking feature and two-factor authentication, your health data [synced to iCloud](#) is encrypted end to end, and Apple doesn't have the key to decrypt the data and therefore cannot read it.

*For information about the availability of the retrospective ovulation estimates feature, see [watchOS Feature Availability](#).

Log a pregnancy in Health on iPad

When you log a pregnancy in the Health app, you can view your gestational age and log the symptoms frequently experienced during pregnancy. The Health app can help you to better understand your data during pregnancy by making adjustments and recommendations to reflect changes in your physical and mental health.



Log a pregnancy

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.
3. Scroll down, tap Factors, then tap .
4. Tap Pregnancy, then tap Begin.

5. Do one of the following:

- *Log the first day of your last period:* Tap Last Menstrual Period.
- *Log an estimated due date:* Tap Estimated Due Date.
- *Log how far along the pregnancy is in weeks:* Tap Estimated Gestational Age.
- *Log when the embryo was transferred during IVF:* Tap Embryo Transfer Date.

Note: To log a previous pregnancy, tap Log a Past Pregnancy.

6. Tap Next, follow the onscreen instructions, then tap Next.

7. Tap Next, then do the following:

- *Turn on mental health questionnaire reminders (optional):* Tap Turn On Notifications.
- *Add your pregnancy to your Medical ID (optional):* Tap Turn On Notifications.
- *Review your medication information:* Tap Learn More below a medication to learn about any potential impact on your pregnancy, then tap Next.

8. Review the Cycle Timeline, then tap Done.

While logging a pregnancy, you get a variety of recommendations of notifications that should be turned on or off during and after pregnancy:

- *Walking Steadiness:* Recommended to be turned on. Walking Steadiness can alert you more quickly during your third trimester, when the risk of falling can increase.
- *High Heart Rate (Apple Watch only):* If your high heart rate notification threshold is set below 120 beats per minute (bpm), you're asked to review and adjust it.
- *Cardio Fitness (Apple Watch only):* Cardio Fitness notifications are recommended to be turned off during and until 12 weeks after the end of your pregnancy.

To review your health notification settings, see [Review your Health Checklist](#) in the iPhone User Guide.

Log bleeding and other symptoms

1. Go to the Health app  on your iPad.

2. Tap , then tap Cycle Tracking.

3. Swipe to select a day, then do any of the following:

- *Log bleeding:* Tap Bleeding During Pregnancy, tap Had Bleeding, select a bleeding level, then tap Done.

Note: When you log bleeding during your pregnancy, you receive a notification recommending that you contact your doctor or care team.

- *Log symptoms or other information:* Swipe the timeline to select a day, tap a category (below Other Data), supply the information, then tap Done.

To add categories to the data logging screen, tap Options next to Log, then choose from the categories below Log.

View the pregnancy cycle timeline

Tap , then tap Cycle Tracking.

At the top of the screen, a timeline shows the following icons.

Icon	Description
	A day you logged a pregnancy.
	A future day where you may still be pregnant.
	The day of your estimated due date.

To select different days, swipe the timeline.

Edit your pregnancy details

1. Go to the Health app  on your iPad.
2. Tap , then tap Cycle Tracking.
3. Tap the Pregnancy area, then do any of the following:
 - *Change the estimation method:* Tap Change, then tap an estimation method.
 - *Edit your estimation method:* Tap a field to make a change.
 - *Delete your pregnancy information:* Tap Delete Factor from Health.
4. When you're finished, tap .

About your health data and privacy

The information you add about yourself in Health is yours to use and share. You can decide what information is stored in Health as well as who can access your data.

If you choose to add a pregnancy to Medical ID, your pregnancy status will be accessible on the Lock Screen if Show When Locked is enabled on iPhone. Your pregnancy status will also be shared with first responders during an emergency call if Share During Emergency Call is enabled. You can change your Medical ID settings at any time by going to your [Health app Profile](#) on your iPhone. You can remove or update your pregnancy status in Medical ID if your status changes.

When your iPad is locked with Face ID, Touch ID, or a passcode, all of your health and fitness data in Health, other than your Medical ID, is encrypted. Any health data synced to iCloud is encrypted both in transit and on Apple servers. And if you have a version of iPadOS, iOS, and watchOS (if you're using iPhone and Apple Watch for cycle tracking) with default [two-factor authentication](#) and a passcode, your health and activity data is stored in a way that Apple can't read it.

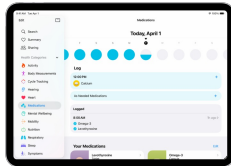
This means that when you use the Cycle Tracking feature and two-factor authentication, your health data [synced to iCloud](#) is encrypted end to end, and Apple doesn't have the key to decrypt the data and therefore cannot read it.

Manage your medications

Track your medications in Health on iPad

You can track and manage the medications, vitamins, and supplements you take.

On [supported models](#), [ask Siri](#) something like, “Log my 6AM medications as taken” (not available in all languages or regions). [Learn how to use Siri](#).



Note: Some features are not available in all countries or regions. The Medications feature is not a substitute for professional medical judgment. Additional information is available on the labels of your medications. Consult your healthcare provider prior to making any decisions related to your health.

Add and schedule a new medication

1. Go to the Health app  on your iPad.
2. Tap , then tap Medications.
3. Tap Add a Medication (to start your list) or Add Medication (to add to your list).
4. To identify the medication, tap the text field, enter the name, then tap the medication.

In the U.S. only, suggestions appear as you begin typing. You can select a suggestion, or finish typing the name, then tap Add.

5. Do the following:
 - *Choose the medication type:* Tap an option, then tap Next.
 - *Choose the medication strength:* Tap an option, then tap Next.
 - *Set a schedule:* Follow the onscreen instructions to set the frequency and duration of your scheduled medication, then tap Next.

Tap Change under “When will you take this?” to choose a different schedule type, like On a Cyclical Schedule, or Every Few Days.
 - *Choose the shape (optional):* Tap an option, then tap Next.
 - *Choose the colors (optional):* Tap an option, then tap Next.
6. When you're finished, tap Done.

Turn on Follow Up Reminders and Critical Alerts

If you set a medication schedule, you [receive notifications](#) from the Health app reminding you to log the medication. You can receive follow-up reminders if a medication hasn't been logged 30 minutes after the scheduled time.

1. Go to the Health app  on your iPad.
2. Tap , then tap Medications.

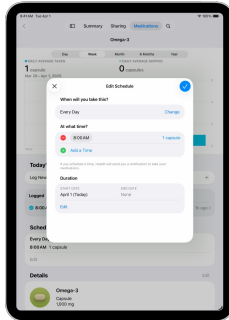
3. Tap Options at the bottom of the screen, then turn on Follow Up Reminders.

When you turn on Follow Up Reminders, you can also turn on Critical Alerts for each of your medications. Critical Alerts appear on the Lock Screen and play a sound (even if a Focus is on or iPad is muted).

4. Tap Critical Alerts, tap the button next to a medication, then tap Allow.

To turn off Critical Alerts, go to Settings ⓘ > Apps > Health > Notifications, then tap the button next to Critical Alerts.

Change the schedule for a medication or update other information



1. Go to the Health app 🍏 on your iPad.
2. Tap 🔍, then tap Medications.
3. Scroll down to Your Medications, then do any of the following:
 - *Change the schedule for a medication:* Tap a medication, scroll down to Schedule, tap Edit, then tap a field to change it.
 - *Change the icon, nickname, or notes for a medication:* Tap a medication, scroll down to Details, tap Edit to change the icon or tap either of the text fields, then make your changes.
 - *Reorder your list:* Tap Edit above the list of your medications, touch and hold ≡ for a medication, drag it to a new position, then tap ✔️.
 - *Archive a medication:* Tap a medication, scroll down, then tap Archive Medication.
 - *Make an archived medication reappear in your list of medications:* Tap Edit above the list of your medications, then tap ➕ next to the medication name, then tap ✔️. Any schedule you previously set is not preserved.
 - *Delete a medication:* Tap a medication, scroll down, then tap Delete Medication.
 - *Change how you receive notifications about taking medications:* See [View and respond to notifications](#) and [Change notification settings](#).

Log when you take a medication

You can log a medication, scheduled or unscheduled, at any time. By default, your iPad will remind you when it's time to log your medications based on the schedule you've created in the Health app.

Note: For your Health app data to sync across devices, make sure they're signed in to the same Apple Account, are connected to the internet, and are updated to the latest OS version.

1. Go to the Health app 🍏 on your iPad.

2. Tap , then tap Medications.
3. Select a day at the top of the screen.
4. Do one of the following:
 - *Log whether you took a scheduled medication:* Tap the name of a medication in the list below Log, then below the medication, tap Taken or Skipped.
 - *Log an unscheduled medication:* Tap As Needed Medications in the list below Log, then below the medication, tap Taken.
5. When you're finished, tap Done.

Tip: When you receive a notification to log a scheduled medication, press and hold the notification, then choose an option.

To review your history of taking the medication, tap , tap Medications, then tap the medication (in the list of your medications).

Share your medication list

1. Go to the Health app  on your iPad.
2. Do one of the following:
 - *Share your list (or just specific medications) with a loved one:* See [Share your data in Health](#).
 - Tip:** If you add a new medication after you start sharing, add it to your shared list.
 - *Share your list as a PDF:* Tap , tap Medications, scroll down, tap Export PDF, tap , then choose an option.

Learn more about your medications in Health on iPad (U.S. only)

You can learn more about the medications you add to your medications list.

Learn about a medication

You can learn more about what a medication is used for, how it works, potential side effects, and how to pronounce it.

1. Go to the Health app  on your iPad.
2. Tap , then tap Medications.
3. Tap the medication (in the list of your medications), then scroll down to About.

Learn about interactions between your medications

1. Go to the Health app  on your iPad.
2. Tap , then tap Medications.
3. Scroll down, then tap Drug Interactions.
4. To learn whether interaction factors like alcohol might interact with your medications, tap Edit (in the Interaction Factors area), select the factors that apply, then tap Done.

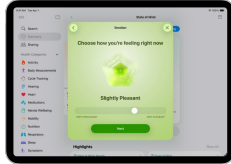
5. To learn more about an interaction, tap it.

Track your mental wellbeing

Log your state of mind in Health on iPad

You can reflect on how you're feeling and log your momentary emotions and daily moods to keep track of your mental wellbeing. You can also learn how your state of mind may correlate with lifestyle factors like exercise, sleep, time in daylight, and mindful minutes.

Log your state of mind



1. Go to the Health app  on your iPad.
2. Tap , tap Mental Wellbeing, then tap State of Mind.
3. If this is your first time logging, tap Get Started. Otherwise, tap Log.

Tip: To log your state of mind for a previous day, tap  at the top-right corner, tap a day, then tap Log.

4. Choose one of the following:
 - *Log an emotion:* Tap "How you feel right now," then tap Next.
 - *Log a mood:* Tap "How you've felt overall today," then tap Next.
5. Drag the slider to indicate how you're feeling, then tap Next.
6. Tap any words that describe how you're feeling (optional), then tap Next.
7. Tap any words that describe what's having the biggest impact on you (optional), then tap Done.

If you've described what's having the biggest impact on you, you can tap Additional Context to enter more information.

View your state of mind history

1. Go to the Health app  on your iPad.
2. Tap , tap Mental Wellbeing, then tap State of Mind.

3. Tap Show in Charts, then do any of the following:

- *View your state of mind over time:* Tap an option from the time range selections at the top of the chart.
- *View the types of entries you've logged:* Tap States, then tap Daily Moods or Momentary Emotions to see those entries on the graph.
- *View factors associated with your entries:* Tap Associations, then scroll through the different factors you logged in your state of mind entries.
- *View lifestyle factors associated with your entries:* Tap Life Factors, then tap a lifestyle factor to see it alongside your state of mind entries.

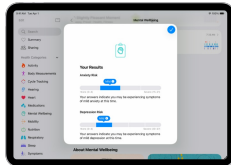
You can also tap ⓘ next to each lifestyle factor to learn more about how it can impact your mental wellbeing.

Take a mental health assessment in Health on iPad

You can take age-appropriate standardized mental health assessments to answer questions about how you're feeling, and see your current risk for depression or anxiety. These questionnaires will help you understand if you should talk to your doctor, and you'll have a PDF of the results that you can share. The results and resources are provided for informational purposes only and are not a substitute for advice provided by a doctor or other qualified health care professional.

Note: The Anxiety Risk assessment is available for ages 13 and older. The Depression Risk assessment is available for ages 18 and older.

Take a mental health assessment



1. Go to the Health app 📱 on your iPad.
2. Tap 🔍, then tap Mental Wellbeing.
3. Do one of the following:
 - *Take an assessment for anxiety or depression:* Tap Anxiety Risk or Depression Risk, then tap Take Questionnaire.
 - *Take an assessment for both anxiety and depression:* Scroll down to Get More From Health, then tap Take Questionnaire.
4. Tap Begin, then answer the prompts.
5. When you're finished, tap Done. Then you can do any of the following:
 - *Learn more about your results:* Tap ⓘ next to your level or risk.
 - *Export your results as a PDF:* Tap Export PDF.
 - *Get access to articles and crisis resources:* Scroll down to Learn More, then tap an option.
6. When you're finished viewing your results, tap Done.

Note: The Patient Health Questionnaire-9 (PHQ-9) and Generalized Anxiety Disorder-7 (GAD-7), developed by Drs. Robert L. Spitzer, Janet B. W. Williams, Kurt Kroenke and colleagues, with an educational grant from Pfizer Inc., can be useful tools to help identify if you are at risk for depression and/or anxiety. They are provided in Health for informational purposes only, and the results are not a medical diagnosis. The assessments are clinically validated only in certain countries and languages. If you have concerns about your mental health, you should consult a clinician.

Manage mental health assessment settings

1. Go to the Health app  on your iPad.
2. Tap , then tap Mental Wellbeing.
3. Tap Anxiety Risk or Depression Risk, scroll down to the bottom of the screen, then tap Options below Export PDF.
4. Do any of the following:
 - *Change how often you want to take mental health questionnaires:* Tap Frequency, then choose an option.
 - *Choose whether to be notified to take a questionnaire:* Turn Notifications on or off.
 - *Receive prompts to take a questionnaire after a pattern of unpleasant moods:* Turn Unpleasant Logging on or off.

When you turn on Periodic Questionnaires and Unpleasant Logging, you receive a prompt to take a questionnaire a couple of times a year or when you have a pattern of unpleasant moods.

Prioritize your sleep

Use a Sleep Focus on iPad

After you [set up a Sleep Focus](#), you can make changes on iPad to help you meet your sleep goals. A Sleep Focus helps reduce distractions before and during bedtime. For example, it can filter out notifications and phone calls, and it can signal to others that you're not available.

Customize your Sleep Focus

1. Go to the Settings app  on your iPad.
2. Tap Focus, then tap Sleep.
3. Customize your Focus.

For example, you can allow interruptions from people important to you, customize the Lock Screen and Home Screen, and customize how apps and your devices behave when a Sleep Focus is on.

Quickly turn your Sleep Focus on or off

1. [Open Control Center](#) on your iPad.
2. Tap Focus.
3. Tap Sleep to turn it on or off.

Tip: If your Sleep Focus is on, you can also quickly turn it off when you touch and hold Sleep on the Lock Screen, then tap Sleep.

Your Sleep Focus turns on or off again at your next scheduled bedtime or wake up time.

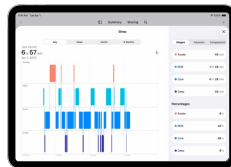
To share your Sleep Focus settings with your other devices, make sure you have Share Across Devices turned on. Go to the Settings app , tap Focus, then tap Share Across Devices.

View your sleep history in Health on iPad

Sleep data provides insight into your sleep habits.

To obtain sleep data, you can [use a sleep tracker or monitor](#), [set up a sleep schedule](#) on iPhone and let iPhone estimate your time in bed, or manually add the data on your iPad.

On [supported models](#), ask Siri something like, "How much did I sleep last night?" (not available in all languages or regions). [Learn how to use Siri](#).



1. Go to the Health app  on your iPad.
2. Tap , then tap Sleep.
3. Tap Sleep, then do any of the following:
 - *View sleep data by week or month:* Tap a tab at the top of the screen.
 - *Change the time span displayed in the graph:* Swipe the graph left or right.
 - *View the details for a day:* Tap the column for the day.
 - *Manually add sleep data:* Tap Add Data in the top-right corner of the screen.
 - *Get cumulative sleep data:* Tap Show More Sleep Data.

Use headphone hearing safeguards

Check your headphone audio levels on iPad

While using headphones with iPad, you can check whether the audio level is OK by viewing the Hearing control in Control Center. In the Health app, you can review the history of your headphone listening habits.

If you listen to loud headphone audio for long enough to affect your hearing, iPad automatically [sends you a notification](#) that you should turn down the volume. After you receive a notification, the next time you plug in your headphones or connect them using Bluetooth®, your volume is automatically set to a lower level. You can turn the volume up again if you choose.

Tip: To review the details of a headphone notification, tap  in the Health app, tap Hearing, then tap Headphone Notifications.

Check your headphone levels while you listen

You can view your live headphone levels in Control Center.

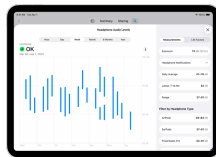
1. [Open Control Center](#).
2. Tap  at the top left of Control Center, then tap Add a Control.
3. Scroll down to Hearing Accessibility, then tap Hearing.
4. Tap .

The audio level (in decibels) of your headphones is displayed on the Headphone Level meter.

Note: You can also tap Live Listen (below the Headphone Level meter) to turn Live Listen on or off. See [Use Live Listen](#). Typically, headphone level monitoring and Live Listen aren't used at the same time. The Headphone Level monitor is intended for listening to audio playback. Live Listen is intended for listening to external sounds with the iPad microphone.

Check your headphone levels over time

1. Go to the Health app  on your iPad.
2. Tap , then tap Hearing.
3. Tap Headphone Audio Levels, then do any of the following:



- *See exposure levels over a period of time:* Tap the tabs at the top of the screen. (All levels are measured in decibels.)
- *Learn about the sound level classifications:* Tap .
- *Change the time span displayed in the graph:* Swipe the graph left or right.
- *Display highlights:* Scroll down to Highlights, then tap Show All.

To learn more about your headphone audio levels, tap Show More Data.

Reduce loud headphone sounds

1. Go to the Settings app  on your iPad.
2. Tap Sounds, scroll down, then tap Reduce Loud Audio below Headphones.
3. Turn on Reduce Loud Audio, then drag the slider.

iPad analyzes your headphone audio and reduces any sound above the level you set.

Note: If you [set up Screen Time](#) for family members, you can prevent them from changing the Reduce Loud Sounds level. Go to Settings  > Screen Time > Content & Privacy Restrictions > Reduce Loud Sounds, then select Don't Allow.

Get headphone audio notifications

You can find headphone notifications on the Summary screen of the Health app.

Note: Depending on your country or region, Headphone Notifications may be turned on by default, and in some countries or regions, you may not be able to turn it off. If allowed in your country or region, you can do the following:

1. Go to the Settings app  on your iPad.
2. Tap Sound, then scroll down to Headphones.
3. Turn Headphone Notifications on or off.

In addition, you can use the Settings app to set a maximum decibel level that keeps your headphone audio at a comfortable level.

Headphone audio measurements are most accurate when using Apple or Beats headphones. Audio played through other headphones can be estimated based on the volume of your iPad.

Use hearing health features in Health on iPad

You can take a Hearing Test with your AirPods Pro 2 to provide insight into your hearing. Hearing test results (audiograms) depict the results of a pure-tone audiometry test—they display how loud sounds need to be for you to hear them.

The difference between the decibel level you need and a normal level indicates your level of hearing loss. If there's no difference, your hearing is normal. If there's some or a lot of difference, your hearing is impaired.

Note: The Hearing Test is available for ages 18 and older. Not available in all countries or regions.

Take a Hearing Test

1. Go to the Health app  on your iPad.
2. Tap , then tap Hearing.
3. Scroll down to Get More From Health, then tap Take Hearing Test.
4. Tap Get Started, then follow the onscreen instructions.

You can review the results from the Hearing Test in the Health app. You can also export a PDF version of your audiogram to share with your hearing healthcare professional.

For more information, see [Use hearing health features with AirPods Pro 2](#) in the AirPods User Guide.

Back up your Health data in iCloud on iPad

If you [sign in with your Apple Account](#), your health and fitness information in the Health app is stored automatically in iCloud. Your information is encrypted as it goes between iCloud and your device and while it's stored in iCloud.

In addition to using iCloud, or if you aren't using iCloud, you can back up your Health data by encrypting a computer backup. See [Back up iPad](#).

Note: For your Health app data to sync across devices, make sure your devices are [signed in to the same Apple Account](#), are connected to the internet, and are updated to the latest OS version.

Manage your Health data in iCloud

You can make sure your Health data is synced across all of your devices. You can also stop storing your data at any time.

1. Go to the Settings app  on your iPad
2. Tap your name, then tap iCloud.
3. Tap Show All, tap Health, then turn Sync with iPad on or off.

Home

Get started with Home on iPad

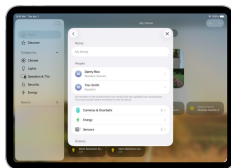
The first time you open the Home app , the setup assistant helps you create a home. You can then add accessories, control them remotely, share access to your home devices with others, and more.

Add accessories



You can add compatible accessories throughout your home—such as locks, lights, cameras, and thermostats. Tap + in the top right, tap Add Accessory, then follow the onscreen instructions.

Allow guest access



With a home hub—you can share full resident access to your Home app devices with family and friends, or limited guest access to pet-sitters, service workers, or other temporary visitors. Tap +, tap Add People, then choose Resident or Guest. Enter your recipient, then tap Send Invite.

Monitor your energy usage



If you have a participating residential utility provider, you can view how much electricity your home uses, track your usage over time, and view your electricity rate plan information. To add a provider, tap , tap Home Settings, tap Energy, then tap Connect Account.

Want to learn more?

- [Set up accessories](#)
- [Invite others to control accessories](#)
- [View electricity usage and rates](#)
- [Set up security cameras](#)
- [Control accessories](#)

Intro to Home on iPad

You can use the Home app to securely add, control, and automate HomeKit and Matter-enabled accessories, such as lights, locks, and thermostats. When you [set up security cameras that support HomeKit Secure Video](#), you can capture video, and receive a notification when a camera recognizes someone or when a package is left at the door. You can also group multiple speakers to play the same audio, and [send and receive Intercom messages](#) on supported devices.

You can [create automations](#) to run automatically at certain times, or when you activate a particular accessory (for example, when you unlock the front door). You can also [control your home remotely](#) with the aid of a home hub—an Apple TV (4th generation or later) or HomePod speakers. This lets you, and others you invite, securely control your home while you're away.

Note: Matter-enabled accessories require a home hub, such as a HomePod speaker or Apple TV 4K. Thread accessories require a Thread-enabled home hub, such as Apple TV 4K (3rd generation) Wi-Fi + Ethernet, HomePod mini, a supported third-party border router, or a [device that supports Thread pairing](#).

Home overview

The Home app lets you easily navigate and control your accessories. In the Home app, tap Home in the sidebar to show the following sections:

- **Categories:** Tap a category such as Lights, Security, Climate, Speakers, or Water to show all related accessories on one screen, organized by room.
- **Cameras:** Video from up to four cameras can appear below Cameras. Swipe left to see more cameras.
- **Scenes:** Create scenes to control multiple accessories with a tap or Siri request—tap a scene to close the blinds and turn on the lights in the evening, for example.
- **Favorites:** Add to Favorites the accessories you use most often to quickly control them from the Home tab.
- **Rooms:** Accessories are organized by room, letting you find just the accessory you need.



Edit Home

You can organize the Home app in ways that suit you best.

Tap Home in the sidebar, tap , then do any of the following.

- **Rearrange items:** Select Edit Home View, then drag tiles to a different position. Tap Done when you're finished.

- *Reorder sections:* To change the way sections are ordered in the Home screen, choose Reorder Sections, then drag ≡ next to a section to a new position. Tap Done when you're finished.
- *Resize icons:* Select Edit Home View, tap a tile, tap ⌕, then tap Done.

To learn more about how to create and accessorize a smart home with your Apple devices, tap Discover in the sidebar.

Upgrade to the new version of Apple Home on iPad

iPadOS 16.2 introduced a new version of Apple Home that's more reliable and efficient. For availability and details, see the Apple Support article [Update Apple Home](#).

Before you upgrade, make sure that Apple devices connected to your home are using the latest software. This includes any owner's devices and any shared user's devices.

Note: A home hub such as Apple TV (4th generation or later) or HomePod is required for features such as remote access, sharing your Home, notifications, automations, HomeKit Secure Video, and Adaptive Lighting. iPad is not supported as a home hub with the new version of Apple Home. You can continue to use the Home app on iPad to connect and control your smart home accessories.

Upgrade your home

1. Go to the Home app 🏠 on your iPad.
2. Tap ⚙️, then tap Home Settings.
3. Tap Software Update, tap Learn More, then follow the onscreen instructions.

Note: Any connected devices that aren't using the latest software will lose access to the upgraded home until they're updated.

Set up accessories with Home on iPad

The first time you open the Home app, the setup assistant helps you create a home, where you can add accessories and define rooms. If you've already created a home when setting up a different accessory, you skip this step.

Add an accessory to Home

Before you add an accessory such as a light or camera, be sure that it's connected to a power source, is turned on, and has network connectivity.

1. Go to the Home app 🏠 on your iPad.
2. Tap Home in the sidebar, then tap Add Accessory.

You can also tap + at the top of the screen, then choose Add Accessory.
3. If you're pairing a Matter accessory that was previously paired to another app, tap More options, then select your accessory.
4. Follow the onscreen instructions.

Note: Matter-enabled accessories require a home hub, such as a HomePod speaker or Apple TV 4K. Thread accessories require a Thread-enabled home hub, such as Apple TV 4K (3rd generation) Wi-Fi + Ethernet, HomePod mini, a supported third-party border router, or a [device that supports Thread pairing](#).

You may need to scan a QR code, enter an 8-digit HomeKit setup code found on the accessory itself (or its box or documentation), or enter an 11 or 21-digit code for Matter-enabled accessories. A HomeKit-supported smart TV displays a QR code for you to scan. You can assign the accessory to a room, and give it a name, and then use this name when controlling the accessory with Siri. You can also [add suggested automations](#) during setup.

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

Paired Matter accessories are synced across devices and stored in the Settings app using iCloud Keychain, regardless of which app you used to set them up. You can easily add a previously paired accessory that's stored in Keychain to another Matter ecosystem app. To manage these accessories, go to Settings  > General, then tap Matter accessories. See the Apple Support article [Pair and manage your Matter accessories](#).

Show accessories in a room

You can show individual rooms, scenes assigned to them and a room's accessories organized by category.

Do one of the following:

- Go to the Home app  on your iPad.
- Tap the room in the sidebar.
- Tap > next to the room's name.

Change an accessory's room assignment

1. Go to the Home app  on your iPad.
2. Touch and hold an accessory tile, then tap Accessory Settings.
3. Tap Room, then choose a room.

Edit a room

You can change a room's name and wallpaper, remove the room, and more. When you remove the room, the accessories assigned to it move to Default Room.

1. Go to the Home app  on your iPad.
2. Tap a room in the sidebar.
3. On the Home tab, tap > next to a room, or tap , then choose a room.

Organize rooms into zones

You can group rooms together into a zone to easily control different areas of your home with Siri. For example, if you have a two-story home, you can assign the rooms on the first floor to a downstairs zone.

1. Go to the Home app  on your iPad.
2. Tap  next to a room on the Home tab or tap , then choose a room.
3. Tap , then tap Room Settings.

4. Tap Zone, then tap an existing zone, or tap Create New to add the room to a new zone.

Control accessories with Home on iPad

Use the Home app and Control Center to control accessories in your home.

Control accessories in the Home app

On the Home tab, tap an accessory's icon on the left side of the tile—a light, for example—to quickly turn the accessory on or off. Tap the accessory's name on the right side of the tile to show the accessory's control.

The available controls depend on the type of accessory. For example, with some lightbulbs, there are controls for changing colors. With your smart TV, you can choose an input source.

Add accessories to Control Center

You can add Home scenes and accessories to Control Center for easy access to your most used accessories.

1. [Open Control Center](#) on your iPad.
2. Tap + in the top left, then tap Add A Control at the bottom.
3. Tap the Home Scene or Accessory control.
4. Tap Choose Scene or Accessory, then select a home and device or scene you want to control.

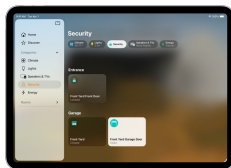
View categories and home status

The Lights, Climate, Security, Speakers and TV, and Water categories let you quickly access all the relevant accessories organized by room.

1. Go to the Home app 🏠 on your iPad.

Below your home's name, buttons show the status of accessories belonging to a category—for example, a Lights category that shows "3 on."

2. Tap one of the category buttons at the top of the screen or in the sidebar to show all accessories within that category, organized by room.
3. While viewing a category, tap the icon on the left side of an accessory tile to perform an action—turn a light or group of lights on or off, start playing music on a HomePod, or lock the front door.



View Activity History

When you have a home hub using the [new version of Apple Home](#) and latest software, all the members of your home (except guests) can view the activity history for accessories like garage doors, locks, security systems, and [adaptive temperature](#) thermostats. For example, you can learn when a door was unlocked and who unlocked it.

1. Go to the Home app 🏠 on your iPad.
2. Tap ⓘ, then tap Home Settings.

3. Go to Activity, then tap One Month to view up to 30 days of activity.
4. On the Home screen, tap the Security or Climate category, then tap Home Activity to show the Activity History.

Turn Activity History on and off

Only the home owner or a shared home user with permission to add and edit accessories can turn Activity History on and off. When you turn off Activity History, all previous activity for the home is permanently deleted.

1. Go to the Home app  on your iPad.
2. On the Home tab, tap , tap Home Settings, then tap Activity.
3. Choose One Month to turn Activity History on, or choose Off.

Turn on Adaptive Lighting

Some HomeKit and Matter-compatible lights let you adjust their color temperature, from cool blue to warm yellow. You can set supported lights to automatically adjust the color temperature throughout the day. Wake up to warm colors, stay alert and focused mid-day with cooler ones, and wind down at night by removing blue light. For a light that supports Adaptive Lighting, follow these steps:

1. Go to the Home app  on your iPad.
2. Tap the light's tile to show the controls.

You can also touch and hold the tile, then choose Accessory Settings.

3. Tap , then turn on Adaptive Lighting.

Note: Adaptive Lighting requires a home hub, a device such as Apple TV (4th generation or later) or HomePod speakers.

Edit home accessories

To edit accessory settings, tap the right side of an accessory tile, tap , then do any of the following:

- *Rename an accessory:* Tap  to delete the old name, then type a new one.
- *Change an accessory's icon:* Tap the icon next to the accessory's name, then select a new icon. If you don't get a choice of other icons, it means the icon can't be changed for this accessory.

Group accessories

You can control multiple accessories with the tap of a button by grouping them.

1. Go to the Home app  on your iPad.
2. Tap the right side of an accessory tile, tap , then tap Group with Other Accessories.
3. Tap the accessory you want to group with this accessory—another light in the room, for example.
4. In the Group Name field, type a name for the group.
5. Tap Done.

Turn on Include in Favorites to include the group in Favorites in Home.

Use Grid Forecast to plan energy use in Home on iPad (U.S. only)

The electricity powering your home comes from different sources, which can include renewable energy, like solar and wind, or fossil fuels, like coal and natural gas. The sources powering your home can change throughout the day. In the Home app on your iPad, you can see a forecast for your area that highlights cleaner times, which can help reduce carbon emissions, and less clean times, to help you choose when to use electricity.

To view the Grid Forecast, you must be connected to the internet, and [Location Services](#) must be turned on for the Home app.

Note: Grid Forecast is available only in the contiguous United States; it's not available in Alaska or Hawaii.

Show Grid Forecast

1. Go to the Home app  on your iPad.
2. Tap the Home tab.
3. Tap the Energy category to show the Grid Forecast widget.

Green bars in the widget indicate when cleaner energy is available in your area—from 4 p.m. until 10 p.m., for example. If there are no bars, cleaner energy isn't forecast for the near future.

If you're traveling, Grid Forecast shows energy information for both your home location and the location of your iPad.

Note: If you haven't added accessories to your home, the Grid Forecast widget appears when you open the Home app.

Receive Grid Forecast notifications

To receive notifications when the electricity powering your home is being generated by cleaner or more renewable sources of energy, tap  in the Grid Forecast widget in the Home app, then tap **Notify Me**.

Turn off Grid Forecast

Open Home Settings, tap Energy, then turn off Show Grid Forecast.

View electricity usage and rates on iPad (participating U.S. providers only)

You can get insight into your home electricity usage and electricity rate information by connecting your utility account to the Home app. This allows you to:

- View your home electricity usage over time and see how it's trending.
- View how much electricity you used during cleaner and less clean periods, and find opportunities to shift your usage to help the environment.
- Learn more about your electricity rate plan, and if you're on a time-of-use (TOU) plan, see if it's currently a peak or off-peak time to help you decide when to use electricity, and see how much electricity you used during lower- and higher-cost periods.
- If you have rooftop solar, know when you used electricity from the grid and when you had a surplus and sent it back, as well as how your imports and exports varied across different rate periods and during cleaner and less clean times.

Electricity usage data is typically displayed with a lag of 24 to 72 hours.

Note: To use these features, you need to have a residential electrical service with a participating utility provider, and you must be the utility account owner or authorized user of the utility account.

Set up electricity usage and rate information

1. Go to the Home app  on your iPad.
2. Tap the Home tab, tap , then tap Home Settings.
3. Tap Energy, then tap Connect Account.

Note: Participating utility providers are listed under Available Providers. If your utility provider isn't listed, this feature isn't currently supported in your area.

4. Follow the onscreen instructions to link your compatible electricity account.

Set up electricity usage and rate for multiple utility accounts

If you have multiple utility accounts or providers, you can create an additional home to add them to the Home app.

1. Go to the Home app  on your iPad.
2. Tap the Home tab, tap , tap Add New Home, then tap Save.
3. From the Home tab, tap , then tap Home Settings.
4. Tap Energy, then tap Connect Account.

Note: Participating utility providers are listed under Available Providers. If your utility provider isn't listed, this feature isn't currently supported in your area.

5. Follow the onscreen instructions to link your additional compatible electricity account.

Disconnect your account from electricity usage and rate information

1. Go to the Home app  on your iPad.
2. Tap the Home tab, tap , then tap Home Settings.
3. Tap Energy, then tap your linked electricity account.
4. Tap Disconnect Account.

Adaptive Temperature and Clean Energy Guidance

Using the Home app and your compatible Matter thermostat, you can turn on automatic adjustments for energy savings and cleaner energy.

Adaptive Temperature

1. Go to the Home app  on your iPad.
2. Tap the Home tab, tap your thermostat, tap , then tap Adaptive Temperature.
3. Turn on Adaptive Temperature, then choose your settings and temperature range for your At Home, Night, Away, and Extended Away states.

4. Turn on any of the following:

- *Switch Thermostat Modes*: When enabled, your thermostat will switch between Heat, Cool, Auto, and Off based on your temperature preferences. When disabled, your thermostat will stay in its current mode.
- *Occupancy Detection*: With compatible occupancy sensors, Adaptive Temperature can adjust the temperature based on room occupancy.
- *Predict Arrival*: Use daily routines, Apple Maps, Calendar, and more to predict arrivals and automatically precondition to your chosen At Home temperature range.
- *Activity History*: Adaptive thermostat changes are logged to [Activity History](#).

Turn off Adaptive Temperature

1. Go to the Home app  on your iPad.
2. Tap the Home tab, tap your thermostat, tap , then tap Adaptive Temperature.
3. Turn off Adaptive Temperature.

Clean Energy Guidance

Home can adjust the thermostat by small amounts to help reduce electricity usage while energy sources are less clean.

1. Go to the Home app  on your iPad.
2. Tap the Home tab, tap your thermostat, then tap .
3. Turn on Optimize for Clean Energy.

Turn off Clean Energy Guidance

1. Go to the Home app  on your iPad.
2. Tap the Home tab, tap your thermostat, then tap .
3. Turn off Optimize for Clean Energy.

Set up HomePod in Home on iPad

You can use the Home app to set up HomePod and control many HomePod settings.

To learn what you can do with iPad and HomePod, see the following in the HomePod User Guide:

- [Set up HomePod](#)
- [Play audio on HomePod using an iOS or iPadOS device](#)
- [Make Personal Requests on HomePod](#)
- [Use HomePod for phone calls](#)
- [Use HomePod as an Intercom](#)

Note: HomePod is not available in all countries or regions.

Use Home to send and receive Intercom messages

1. Go to the Home app  on your iPad.
2. Tap , then tap Home Settings.
3. Tap Intercom, then configure these settings:
 - When you can receive Intercom messages
 - Who is allowed to send or receive Intercom messages
 - Which HomePod speakers can use Intercom

Note: Any member of the Home can choose when they receive Intercom messages. Only a home owner or admin can choose who can send or receive Intercom messages and which HomePod speakers can use Intercom.

4. Tap Back, then tap Done.
5. Tap , say something like “Who ate the last cookie?” then tap Done.

Your Intercom message is sent to all the HomePod speakers in your home, and to the iOS, iPadOS, and watchOS devices of all members of your home who can send and receive Intercom messages.

See [Use HomePod as an Intercom](#) in the HomePod User Guide.

Use HomePod and HomeKit Secure Video to announce guests

With a HomeKit Secure Video camera or doorbell, HomePod can notify you when someone you know is at the door (or send you a message if the person isn’t recognized).

Note: To announce guests, first [turn on Face Recognition](#).

1. Go to the Home app  on your iPad.
2. On the Home tab, tap , then tap Home Settings.
3. Tap Cameras & Doorbells, then tap your camera or doorbell.
4. Tap Doorbell Chime, then choose which HomePod speaker or speakers to enable

Use Home to add and edit HomePod alarms and timers

1. Go to the Home app  on your iPad.
2. Tap the right side of a HomePod tile, swipe up, then do any of the following:
 - *Add an alarm:* Tap New, create the alarm, then tap Done.
 - *Edit an alarm:* Tap the alarm, change the time, then tap Done.
 - *Turn alarms on or off:* Tap the switch next to an alarm.
 - *Delete an alarm:* Swipe left over the alarm, then tap Delete.
 - *Create a new timer:* Tap New Timer, enter a timer label (optional), choose the length of the timer, then tap Start.
 - *Pause and restart a timer:* Tap ; tap  to restart the timer.
 - *Remove a timer:* Tap .

Change HomePod settings

1. Go to the Home app  on your iPad.
2. Tap the right side of a HomePod tile.

3. Tap , then configure HomePod settings.

You can assign HomePod to a different room, add an automation, create a stereo pair with two HomePod speakers of the same kind in the same room, and more.

Use HomePod to listen for alarm sounds

HomePod can notify you when an alarm sound is detected in your home.

1. Go to the Home app  on your iPad.
2. Tap the right side of a HomePod tile.
3. Tap , then tap Sound Recognition.
4. Turn on Smoke & CO Alarm, then choose which HomePods will listen for alarms.

Your HomePod will listen for certain sounds and notify you when alarm sounds may be recognized.

Important: Sound Recognition may detect smoke and carbon monoxide alarm sounds and send you notifications when recognized. Sound Recognition should not be relied upon in circumstances where you may be harmed or injured, or in high-risk or emergency situations. Sound Recognition requires the [new version of Apple Home](#).

Add a Siri-enabled accessory

You can extend access to HomePod throughout your home by enabling Siri on compatible HomeKit accessories. If you enable Siri on these accessories, you can control them with your voice, get help with everyday questions or tasks, and play your favorite music and podcasts.

See [Set up a Siri-enabled accessory](#) in the HomePod User Guide.

Control your home remotely with iPad

In the Home app , you can control your accessories even when you're away from home. To do so, you need a home hub, a device such as Apple TV (4th generation or later) or HomePod speakers.

Go to Settings  > [your name] > iCloud, tap See All, then turn on Home.

You must be signed in to the same Apple Account on your home hub device and your iPad.

If you have an Apple TV or HomePod, and you're signed in to the same Apple Account as your iPad, it's set up automatically as a home hub.

Create and use scenes in Home on iPad

In the Home app, you can create scenes that allow you to control multiple accessories at once. For example, you might define a "Reading" scene that adjusts the lights, plays soft music on HomePod, closes the drapes, and adjusts the thermostat.

Create a scene

1. Go to the Home app  on your iPad.
2. On the Home tab, tap , then tap Add Scene.

3. Tap Custom, enter a name for the scene (such as "Dinner Party" or "Watching TV"), then tap Add Accessories.
4. Select the accessories you want this scene to include, then tap Done.

The first accessory you select determines the room the scene is assigned to. If you first select your bedroom lamp, for example, the scene is assigned to your bedroom.
5. Set each accessory to the state you want it in when you run the scene.

For example, for a Reading scene, you could set the bedroom lights to 100 percent, close the drapes, choose a low volume for the HomePod, and set the thermostat to 68 degrees.
6. Test the scene and choose whether or not to show it on the Home tab (scenes appear on the Home tab by default), then tap Done.

Use scenes

Do one of the following:

- *Run a scene:* Tap the scene on the Home tab.

If you've decided not to show the scene on the Home tab, tap , choose the room the scene is assigned to, then tap the scene.

- *Edit a scene:* Touch and hold a scene, then tap Edit Scene.

You can change the scene's name, test the scene, add or remove accessories, and more.

Use automations in Home on iPad

In the Home app, you can run automations based on the time of day, your location, the activation of a sensor, or the action of an accessory. You can use preconfigured automations included with the Home app, or create automations of your own.

Use a preconfigured automation

1. Go to the Home app  on your iPad.
2. On the Home tab, touch and hold an accessory, then tap Accessory Settings.
3. Turn on an automation.

To disable an automation, return to the accessory's setting screen, then turn it off.

Create an automation

1. Go to the Home app  on your iPad.
2. On the Home tab, tap .

3. Tap Add Automation, then choose one of the following automation triggers:

- *When arriving at or leaving a location:* Tap People Arrive or People Leave. Choose when the automation is activated by people arriving or leaving, the location, and the time the automation works.
- *At a time of day:* Tap A Time of Day Occurs, then choose when you want this automation to run.

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

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

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

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

- *A sensor detects something:* If you've added a sensor to Home, tap A Sensor Detects Something, select an accessory, tap Next, then follow the onscreen instructions.

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

You can also tap the right side of an automation tile, tap , then add, enable, or disable automations.

Manage and edit automations

1. Go to the Home app  on your iPad.
2. Tap Automation in the sidebar.
3. Tap an automation, then do any of the following:
 - Enable or disable the automation
 - Choose when the automation happens
 - Add or remove accessories
 - Test the automation
 - Delete the automation

Add a Siri shortcut

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

1. Go to the Home app  on your iPad.
2. When choosing accessories to control with an automation, swipe up, then tap Convert To Shortcut.
3. Tap Next, name the automation (optional), then tap Done.

See the [Shortcuts User Guide](#).

Set up security cameras in Home on iPad

You can use the Home app to view video activity captured by your home's cameras. With any HomeKit-compatible camera, you can [view video streams in the Home app](#), [choose who can view those streams](#), and [set up notifications](#) when activity is detected.

See the [Home accessories website](#) for a list of compatible security cameras.

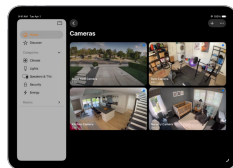
If you have one or more HomeKit Secure Video cameras, you can additionally take advantage of these features:

- *Encrypted video*: Video captured by your cameras is privately analyzed and encrypted on your home hub device (Apple TV or HomePod) and securely uploaded to iCloud so that only you and those you share it with can view it.
- *Record video*: If you subscribe to iCloud+, you can view the last 10 days of activity from one to an unlimited number of cameras. The 50 GB iCloud+ plan supports a single camera, the 200 GB iCloud+ plan supports up to five cameras, and the 2 TB, 6 TB, and 12 TB iCloud+ plans support an unlimited number of cameras.

Note: Video content doesn't count against your iCloud storage limit.

- *Activity Zones*: Create zones that focus your camera on the most important areas within its view.
- *Face recognition*: Receive notifications when people you've tagged in the Photos app are within the camera's view.

See [Store encrypted security camera footage in iCloud with HomeKit Secure Video](#) and [Set up HomeKit Secure Video on all your devices](#) in the iCloud User Guide.



Camera options

When you add a camera in the Home app, you can choose streaming options and assign the camera to a room. With a HomeKit Secure Video camera, you can also choose recording options. By default, up to four cameras are marked as favorites and appear on the Home tab. To edit those settings later, tap the Camera tile, then tap ⓘ to see these options:

- *Room*: A camera can be located in a room inside your home, or you can create a room for an outside location such as your front porch or back yard.
- *Notifications*: Choose to receive notifications [when the camera detects activity](#), changes status, or goes offline.
- *Recording options for HomeKit Secure Video cameras*: You can create separate recording settings for when you're home and when you're away. For example, when you're home, you might choose to stop streaming and recording from a camera inside your home, but continue to stream and record from an outdoor camera.

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

Set up notifications

1. Go to the Home app  on your iPad.

2. Tap , then tap Home Settings.
3. Tap Cameras & Doorbells.
4. Tap a camera, then turn on Activity Notifications.

All HomeKit-compatible cameras can send a notification when motion is detected. HomeKit Secure Video cameras can additionally send notifications based on these factors:

- The time of day
- When someone is or isn't home
- When a clip is recorded
- When any or a specific type of motion is detected

When you choose a specific motion, you receive a notification when the camera detects people, animals, or vehicles, or when a package is delivered. For a package to be detected, it must be within the camera's view after delivery.

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

Create Activity Zones for HomeKit Secure Video cameras

You can create zones that focus your HomeKit Secure Video camera on the most important areas within its view—your front walkway but not the sidewalk behind it, for example. You can then be alerted when motion is detected in these zones.

Note: You can create Activity Zones only for cameras set up to record when a specific motion is detected. Activity Zones don't affect motion detection automations.

1. Go to the Home app  on your iPad.
2. On the Home tab, tap the camera tile, then tap .
3. Tap Select Activity Zones, then tap the video to create a zone.

To have your camera detect motion only outside the zone you defined, tap Invert Zone.

4. Create any additional zones you want within the camera's view—one for the driveway and another for the mailbox, for example.
5. Tap Done.

To remove an activity zone, tap Select Activity Zones, tap inside a zone, then tap Clear.

View video

1. Go to the Home app  on your iPad.
2. On the Home tab, tap the camera tile.

Live video should play automatically.

3. If you've chosen to record video, swipe through the timeline at the bottom of the screen to browse recorded clips.
4. Tap a clip to play it.

5. Pinch the clip open left and right to show the timeline, then drag to go forward or back through the video.
6. Tap Live to switch back to live video.

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

Note: If there are more cameras in your home than Home Hubs that can analyze the cameras' video, video captured from some of the cameras may not be analyzed. Clips are still recorded, but they'll show 🚫, which indicates that the video wasn't analyzed for specific motion.

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

Choose access options

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

1. Go to the Home app 🏠 on your iPad.
2. Tap ⓘ, then tap Home Settings.
3. Below the People heading, tap a person.
4. Tap Cameras, then choose an option.

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

Use Face Recognition in Home on iPad

With a HomeKit Secure Video camera or doorbell, you can use the Home app to receive notifications when people you've tagged in the Photos app come to your door.

Set up Face Recognition

Face Recognition identifies people by the faces that appear in your photo library or pictures of recent visitors captured by your camera or doorbell.

If you're setting up a camera or doorbell for the first time, do the following:

1. Go to the Home app 🏠 on your iPad.
2. [Add the accessory](#) to the Home app.
3. In the Recognize Familiar Faces card, turn on Face Recognition, then tap Continue.
4. Choose who can access your photo library:
 - *Never:* Only faces you've added from clips in the Home app are recognized.
 - *Only Me:* Only the notifications you receive have the names of people in your photo library.
 - *Everyone in this Home:* The notifications for everyone in your home have the names of people in your photo library.
5. Tap Continue, then finish setting up the camera or doorbell.

If you have an existing doorbell or camera and want to use it to identify visitors, tap it on the Home app, tap , tap Face Recognition, then turn on Face Recognition. Tap your photo library, then choose who can access it.

Note: Notifications can appear on any of the devices associated with your Apple Account.

Identify recent visitors

You can use Face Recognition to help identify people that aren't in your photo library using a picture captured by your camera or doorbell.

1. Go to the Home app  on your iPad.
2. [With Face Recognition turned on](#), tap Home in the sidebar.
3. On the Home tab, tap the camera or doorbell, then tap .
4. Tap Face Recognition, tap an unidentified person listed below Recent, then tap Add Name.
5. Add the person's name or their relationship to you—Mom or Mail Carrier, for example.
6. Choose whether to be notified when they're seen by your camera or doorbell.

Note: People with a face mask don't appear in this list.

Share faces with your household

You can allow the members of your household to see the names of visitors identified in your photo library.

1. Go to the Home app  on your iPad.
2. [With Face Recognition turned on](#), tap , then tap Home Settings.
3. Tap Cameras & Doorbells, then tap Face Recognition.
4. Tap your photo library, then tap Everyone in this Home.

Configure a router in Home on iPad

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

Configure your router's settings

1. Go to the Home app  on your iPad.
2. Set up the router with the manufacturer's app on an iPhone or iPad.
3. Tap , then tap Home Settings.
4. Tap Wi-Fi Network & Routers.

5. Turn on HomeKit Accessory Security, tap an accessory, then choose one of these settings:

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

This option may prevent firmware updates or other services.
- *Automatic*: The router allows the accessory to connect to an automatically updated list of manufacturer-approved internet services and local devices.
- *No Restriction*: The router allows the accessory to connect to any internet service or local device.

This provides the lowest level of security.

Invite others to control accessories in your home

In the Home app, you can invite other people to control all your smart accessories, or invite a guest to control some or all of your doors, locks, and security system accessories during specific times.

Note: Remote access and guest access require a home hub, such as a HomePod speaker or Apple TV 4K.

Invite residents to control accessories

Home Residents have local and optional remote access to all accessories in the home at any time.

1. Go to the Home app  on your iPad.
2. On the Home tab, tap , tap Add People, then tap Resident.
3. Tap  to choose people with an Apple Account from your contacts list, or enter their Apple Account email addresses in the To field.
4. Tap Invite.
5. Ask the invitee to do one of the following:
 - *In the notification*: (iPhone or iPad) Tap Accept.
 - *In the Home app*: (iPhone or iPad) Tap , tap Home Settings, then tap the invitee's name.
 - *On Apple TV*: Tap Show Me on Apple TV, then turn on one or more Apple TVs.

Invite guests to control accessories

Home Guests have local-only access to specific doors, locks, and security system accessories on a set schedule.

Note: Home Guests access requires iOS 18, iPadOS 18, or later.

1. Go to the Home app  on your iPad.
2. On the Home tab, tap , tap Add People, then tap Guest.
3. Tap  to choose people with an Apple Account from your contacts list, or enter their Apple Account email addresses in the To field.

4. Select any of the following for the guest schedule:
 - *Anytime*: The guest can access the selected accessories anytime.
 - *Specific Dates*: The guest can only access the selected accessories on the dates specified.
 - *Specific Days & Times*: The guest can only access the selected accessories on the days and during the times specified.
5. Select which doors, locks, and security system accessories the guest can access.
6. Tap Invite.
7. Ask the invitee to do one of the following:
 - *In the notification*: (iPhone or iPad) Tap Accept.
 - *In the Home app*: (iPhone or iPad) Tap , tap Home Settings, then tap the invitee's name.

Allow others to access your AirPlay-enabled speakers and TVs

1. Go to the Home app  on your iPad.
2. Tap , then tap Home Settings.
3. Tap Speaker & TV, then choose an option.

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

Add more homes with iPad

You can add more than one physical space—a home and a small office, for example.

1. Go to the Home app  on your iPad.
2. Tap , then tap Add New Home.
3. Name the home, choose its wallpaper, then tap Save.
4. To switch to another home, tap , then tap the home you want.

iTunes Store

Get music in the iTunes Store on iPad

You can use the iTunes Store app to do any of the following:

- Find and buy music (see [below](#))
- Get ringtones (see [Get ringtones, text tones, and alert tones](#))
- See and manage all your purchases (see [Manage your iTunes Store purchases and settings](#))

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

To add movies and TV shows to iPad, see [Discover channels and apps](#).

Find music

1. Go to the iTunes Store app  on your iPad.
2. Tap Music in the tab bar at the top, then do any of the following:
 - *Browse by category:* Scroll to see various categories.
 - *Choose a different genre:* Tap Genres at the top left of the screen, then select one to refine your browsing.
 - *See what's popular on iTunes:* Tap Top Charts in the tab bar at the top.
 - *Search:* Tap Search, enter what you're looking for, then tap Search on the keyboard.

3. Tap an item to see more information about it.
4. To share an item or add it to your wish list, tap , then do any of the following:
 - *Share a link to the item:* Choose a sharing option.
 - *Give the item as a gift:* Tap Gift.
 - *Add the item to your wish list:* Tap Add to Wish List.

To view your wish list, rotate iPad to landscape orientation, tap Music in the tab bar at the top, tap , then tap Wish List.

Buy and download content

1. Go to the iTunes Store app  on your iPad.
2. To buy an item, tap the price. If the item is free, tap Get.

If you see  instead of a price, you already purchased the item, and you can download it again without a charge.
3. If necessary, authenticate your [Apple Account](#) with Face ID, Touch ID, or your passcode to complete the purchase.
4. To see the progress of a download, tap Downloads.

Redeem or send an App Store & iTunes Gift Card

1. Go to the iTunes Store app  on your iPad.
2. Tap Music in the tab bar at the top, then scroll to the bottom.
3. Tap Redeem or Send Gift.

When you purchase access to movies, TV shows, music, music videos, ebooks, audiobooks, or ringtones from Apple, you also have the option to permanently download these items to a compatible iPhone, iPad, Mac, or PC. Apple cannot revoke your downloaded content, and you can always access your downloaded content without an internet connection.

Get ringtones, text tones, and alert tones in the iTunes Store on iPad

In the iTunes Store app, you can purchase ringtones, text tones, and other alert tones for clock alarms and more.

Buy new tones

1. Go to the iTunes Store app  on your iPad.
2. If necessary, tap Music or Top Charts in the tab bar at the top, then tap Genres.
3. Tap Tones, then tap a category.
4. Tap a tone to see more information or play a preview.
5. To buy a tone, tap the price.

Tip: You can also search for tones—tap Search, enter what you’re looking for, then tap Search on the keyboard.

Redownload tones purchased with your Apple Account

If you bought tones on another device, you can download them again.

1. Go to Settings  > Sounds.
2. Below Sounds, tap any sound.
3. Tap Download All Purchased Tones. You might not see this option if you already downloaded all the tones that you purchased or if you haven’t purchased any tones.

When you purchase access to movies, TV shows, music, music videos, ebooks, audiobooks, or ringtones from Apple, you also have the option to permanently download these items to a compatible iPhone, iPad, Mac, or PC. Apple cannot revoke your downloaded content, and you can always access your downloaded content without an internet connection.

Manage your iTunes Store purchases and settings on iPad

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

Approve purchases with Family Sharing

With Family Sharing set up, the family organizer can review and approve purchases made by other family members under a certain age. See [Turn on Ask to Buy](#).

View and download music purchased by you or family members

1. Go to the iTunes Store app  on your iPad.
2. Tap Purchased in the tab bar at the top.
3. If you set up Family Sharing, tap My Purchases, then choose a family member to view their purchases.

Note: You can see purchases made by family members only if they choose to share their purchases.

4. Find the item you want to download, then tap .

To view and download movies or TV shows purchased by you or family members, see [Manage your library in the Apple TV app](#).

View your entire iTunes Store purchase history

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

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

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

Set content restrictions

After you [turn on content and privacy restrictions](#), go to Settings ⓘ > Screen Time > Content & Privacy Restrictions > App Store, Media, Web, & Games, then set any of the available restrictions. You can block explicit content, turn off music videos, restrict content by age-appropriate ratings, and more.

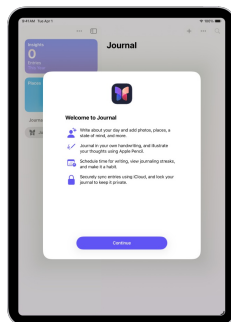
When you purchase access to movies, TV shows, music, music videos, ebooks, audiobooks, or ringtones from Apple, you also have the option to permanently download these items to a compatible iPhone, iPad, Mac, or PC. Apple cannot revoke your downloaded content, and you can always access your downloaded content without an internet connection.

Journal

Get started with Journal on iPad

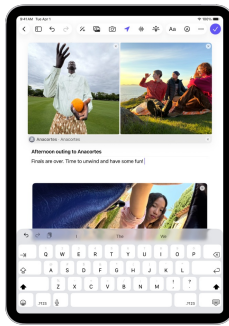
Learn how to use the Journal app 📖 on iPad to record your experiences. You can add photos, music, drawings, audio recordings, and even your current state of mind. You can sketch or handwrite your entries with Apple Pencil (see [compatibility](#)) or your finger.

Set up Journal



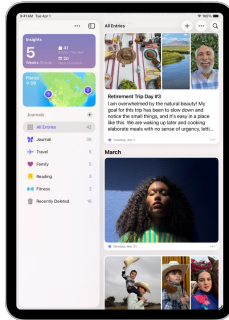
The first time you open Journal, follow the onscreen instructions to set up. When you're signed in to the same Apple Account, you can sync journaling suggestions from iPhone to iPad. Go to Settings ⓘ, then tap Privacy & Security. Tap Journaling Suggestions, tap Turn On Journaling Suggestions, then turn on Allow Sync to iPad.

Create a journal entry



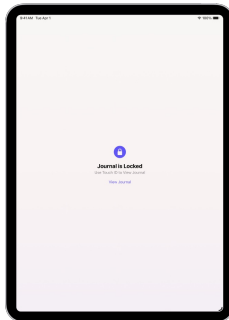
Tap **+** at the top of the screen, then start writing. Tap  to add a drawing.

Review your journal entries



Scroll through your journal to see previous entries. To see only certain types of entries, tap , then either choose a category such as Photos or Drawings, or type the text you're looking for.

Keep your journal private



Protect your journal so only you can access it with Face ID, Touch ID, or your passcode.

Want to learn more?

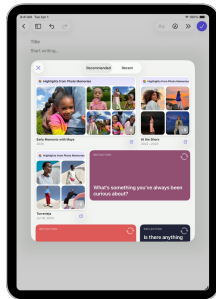
- [Write in your journal](#)
- [View and search journal entries](#)
- [Change Journal settings](#)
- [Add formatting, photos, and more](#)

Write in your journal on iPad

The Journal app makes it easy to capture your thoughts on everyday moments and special events. You can also get suggestions for topics to write about.

Create a journal entry

1. Go to the Journal app  on your iPad.
2. Tap + at the top of the screen.
3. Start typing or tap  and use Apple Pencil to create a handwritten entry.



Use Journaling Suggestions

Journaling Suggestions intelligently group outings, photos, workouts, and more to help you remember and reflect on your experiences. You can sync journaling suggestions from iPhone to iPad when you're signed in to the same [Apple Account](#).

1. Go to the Journal app  on your iPad.
2. Tap + at the top of the screen.
3. Tap .
- If you don't see , tap , then tap Journaling Suggestions.
4. Browse the recommended suggestions or tap Recent to see suggestions sorted by date.
5. To start a new entry with all the suggested attachments, tap  at the bottom-right corner of the suggestion.
6. To preview the attachments before creating the entry, tap the suggestion, then do any of the following:
 - *Browse the attachments:* Swipe through the attachments.
 - *Change to list view:* To see the details for all attachments, tap .
 - *Choose the attachments you want:* Tap an attachment to select or deselect it.
7. Tap Add to Entry to start writing or < to return to the suggestions list.

To delete a suggestion, touch and hold the suggestion, then tap Remove.

Use Apple Pencil to handwrite your entries

1. Go to the Journal app  on your iPad.
2. [Create a journal entry](#), then tap .

3. Start writing with Apple Pencil, then do any of the following:

- *Select a different color:* Tap a color on the palette.
- *Select a different tool:* Swipe through the toolbar to see other tools, then tap the one you want. Tap any tool a second time to change its qualities, like the thickness or opacity of a stroke.
- *Select and transform text:* Tap  and outline the text you want to select, then drag the text to a new location or tap  and choose Cut, Copy, Paste, Duplicate, Refine, Copy as Text, Translate, or Straighten.
- *Change spacing between words:* Select a writing tool, touch and hold between two words, then drag left or right.
- *Refine your handwriting:* Tap  in the toolbar, then turn on Auto-Refine Handwriting.
- *See spelling suggestions:* Tap an underlined word to see the spelling suggestion. To use the suggestion, tap it.
- *Transcribe your handwriting into typed text as you write:* Tap the Scribble tool , then start writing.

Create multiple journals

1. Go to the Journal app  on your iPad.
2. Tap  in the sidebar above All Entries, then name the new journal.
3. To reorder journals, touch and hold the journal name, then drag up or down.
4. To edit the journal name, color, or icon, touch and hold the journal, then choose Edit Journal.

Take action from the Home Screen

1. On the iPad Home Screen, touch and hold .
2. Choose Record Audio, Add Photos, View Suggestions, or New Entry.

Start a journal entry from another app

When you're doing something in another app—such as listening to a song in the Music app or reading an article in the News app—you can quickly capture your thoughts in a new journal entry.

1. In the app you're using, tap  or Share, then tap Journal.

If you don't see Journal, you may need to [customize the app's sharing options](#).

2. Enter your thoughts, then tap .

You can review your entry and add more details later in the Journal app. See [Edit a journal entry](#).

Edit or delete a journal entry on iPad

Edit a journal entry

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.
3. Swipe left on an entry, then tap Edit.

Add the same entry to multiple journals

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.
3. Tap ⋮ below the entry, then tap Choose Journals.

Remove or add a title

1. Go to the Journal app  on your iPad.
2. While composing an entry, tap >>, then tap Remove Title or Add Title.

If you don't see >>, tap ⋮, then tap Remove Title or Add Title.

Edit the entry date

1. Go to the Journal app  on your iPad.
2. While composing an entry, swipe down to show the entry date, then tap the date to edit it.

Delete journal entries

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.
3. Swipe left on an entry, then tap Delete.

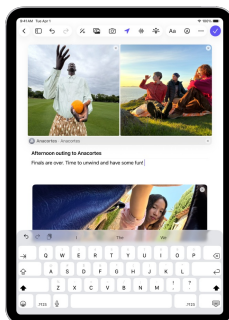
Deleted entries are saved for 30 days.
4. To delete multiple entries, tap ⋮ at the top of the screen, tap Select Entries, select the entries you want to delete, then tap .

Recover journal entries

1. Go to the Journal app  on your iPad.
2. Tap Recently Deleted. You may need to tap  to open the sidebar.
3. Tap ⋮ below the entry, then tap Recover.
4. To recover multiple entries, tap Select, tap the entries you want to recover, then tap .

Add formatting, photos, and more in Journal on iPad

In the Journal app, you can create multimedia entries by adding photos, drawings, videos, audio, and more.



Format text

You can adjust the color, style, formatting of the entry text.

1. Go to the Journal app  on your iPad.
2. While composing an entry, tap .
3. Apply bold text, italics, underline, strikethrough, bulleted or numbered lists, block quote, or font color.

Add a drawing

1. Go to the Journal app  on your iPad.
2. While composing an entry, tap , then start drawing.

Tip: To place a drawing inline with text, touch and hold where you want the drawing to go, then choose Insert Drawing.

3. To see other tools, such as Crayon, Reed Pen, or Watercolor Brush, swipe through the toolbar, then tap the one you want.

Tap any tool a second time to change its qualities, like the thickness or opacity of a stroke.

4. When you're finished drawing, tap .

You can resize and rearrange inline drawings. To resize, drag the handle on the bottom left. To rearrange, touch and hold the drawing, then drag it to a new location.

Add photos or videos to the grid or inline with text

1. Go to the Journal app  on your iPad.
2. While composing an entry, do any of the following:
 - *Choose photos and videos from your library:* Tap .
 - If you don't see , tap , then tap Choose Photo or Video.
 - *Take a new photo or video:* Tap .
 - If you don't see , tap , then tap Take Photo or Video.
3. To place photos and videos inline with entry text, touch and hold the photo or video, then drag it from the grid to the entry.

You can resize inline media by dragging the handle on the frame.

Add a map location

1. Go to the Journal app  on your iPad.
2. While composing an entry, tap .
- If you don't see , tap , then tap Locations.

When you add a location, the entry is visible in Places.

Work with attachments

All attachments—photos, drawings, videos, locations, recordings, and State of Mind tiles—can be reordered, placed inline with entry text, and more.

1. Go to the Journal app  on your iPad.

2. While composing an entry, do any of the following:
 - *Place attachments inline with text:* Touch and hold the attachment, then drag it from the grid to the entry.
 - *Resize inline attachments:* Drag the handle on the frame.
 - *Move inline attachments to the grid:* Touch and hold the attachment, then drag it up to the grid.
 - *View an attachment in full screen:* Tap the thumbnail.
 - *Reorder attachments:* Touch and hold a thumbnail, then drag it to a different position.
 - *Remove an attachment:* Tap ⊗ in the top-right corner of the thumbnail.

Record and transcribe audio

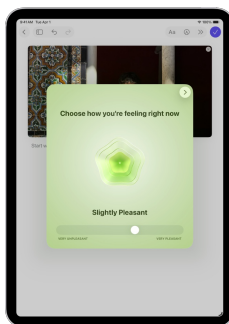
You can record audio and have your words transcribed in a journal entry. Audio transcription is available in English only (excluding Singapore and India locales).

1. Go to the Journal app  on your iPad.
2. While composing an entry, tap .

If you don't see , tap , then tap Record Audio.
3. Tap , then start speaking.
4. When you're done, tap , then tap Done.
5. Tap the audio recording, then tap  to review the transcription.
6. To add the text to the entry, tap , then tap Add Transcript to Entry.

Journal for your wellbeing on iPad

You can log your state of mind in the Journal app. You can also automatically add the time you spent journaling as mindful minutes in the Health app.



Log your state of mind

You can reflect on how you're feeling and log your momentary emotions in your journal.

1. Go to the Journal app  on your iPad.
2. While composing an entry, tap .

If you don't see , tap , then tap Add State of Mind.

You may be asked to [turn on Health access](#).
3. Drag the slider to indicate how you're feeling, then tap .

4. Tap any words that describe how you're feeling, then tap >.
5. Tap any words that describe what's having the biggest impact on you, then tap .

Your state of mind will be added to Health, where you can review its history over time. See [Log your state of mind in Health](#).

Allow the Health app to access your state of mind and mindful minutes

You can automatically add the time you spent journaling as mindful minutes in the Health app.

1. Go to the Settings app on your iPad.
2. Tap Apps, then tap Journal.
3. Tap Health Access, then tap Data Access & Devices.
4. Tap Journal, then turn on Mindful Minutes and State of Mind.

Build a habit with Journal on iPad

With the Journal app, you can keep track of your journaling goals and build new habits.

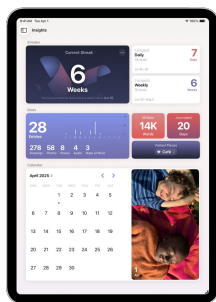
Track journaling goals with Insights

1. Go to the Journal app on your iPad.

Your current streak—the number of consecutive days or weeks you've journaled—and other insights are in the sidebar.

2. Tap Insights, then tap any tile to see more details.

Tip: Tap to open and close the sidebar.



Set a journaling schedule

You can be reminded to write with journaling notifications.

1. Go to the Journal app on your iPad.
2. In the sidebar, tap ⋮, then tap Notifications.
3. Tap Custom, then set a weekly schedule.

Use the Journal widget

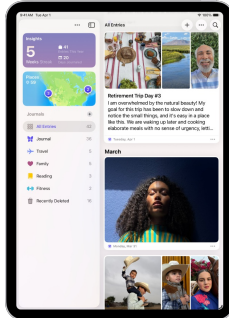
Add a widget to your Home Screen or Lock Screen with your current streak or writing prompts that change throughout the day, so you can reflect on what's going on in the moment.

1. On the iPad Home Screen or Lock Screen, [add a Journal widget](#).

2. To change the widget, touch and hold the widget, then tap Edit Widget.
3. Tap the widget to select from different writing prompts, start a new entry, or see details about your current streak.

View and search your journal entries on iPad

In the Journal app, you can search for text in your entries and filter for details such as photos, drawings, and locations. You can also bookmark entries to revisit later.



Search your journal entries

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.
3. Do any of the following:
 - *Find specific entries:* Tap , then choose a category such as Photos or Drawings or type the text you're looking for.
 - *Sort entries:* On the top right of your screen, tap , tap Sort By, then choose Entry Date or Moment Date.
 - *Find entries for a specific day:* In the sidebar, tap Insights, then tap a date on the calendar.

View entries by location

You can see your entries based on their location with the map view.

1. Go to the Journal app  on your iPad.
2. Tap Places in the sidebar.
3. Tap All Entries to return to your journal.

Tip: Tap  to open and close the sidebar.

Entries that include a location, or photos with location information, are added to the map. See [Add formatting, photos, and more](#).

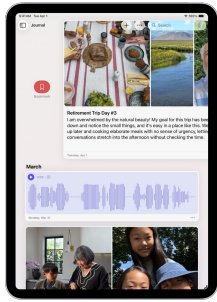
Bookmark important journal entries

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.

3. Swipe right on an entry, then tap .

To bookmark multiple entries, tap  at the top of the screen, tap Select Entries, tap entries to select them, then tap .

Tip: To see only bookmarked entries, tap , then tap Bookmarked.



Print and export entries in Journal on iPad

In the Journal app, you can print and export individual entries or your entire journal.

Print a single journal entry

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.
3. Scroll to the entry you want to print, then tap  below the entry.
4. Tap Print.

Print multiple journal entries

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.
3. Tap  at the top right of the screen, then tap Print.
4. Choose All Entries or select a date range, then tap Print.

Export a single journal entry as a PDF file

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.
3. Scroll to the entry you want to export, then tap  below the entry.
4. Tap Print, then tap .

Choose an app such as Notes, Files, or Messages or tap Save to Files.

Export multiple journal entries as PDF files

1. Go to the Journal app  on your iPad.
2. Choose a journal or tap All Entries.
3. Tap  at the top right of the screen.
4. Tap Export, then choose Export.
5. In the sidebar, choose a location, then tap Save.

Protect your journal entries on iPad

In the Journal app, there are a number of ways you can protect your journal entries. You can lock your journal, you can sync your journal entries with iCloud, and you can include your journal entries in your iPad backup if you encrypt your iPad backup and store it locally on your computer or external storage device.

Keep your entries in sync across your devices with iCloud

Your entries—and any changes you make to them—appear on your iPad, iPhone, and Mac where you're signed in to the same [Apple Account](#) and have Journal turned on in iCloud settings.

1. Go to the Settings app  on your iPad.
2. Tap your name, then tap iCloud.
3. Tap See All, then turn on Journal.

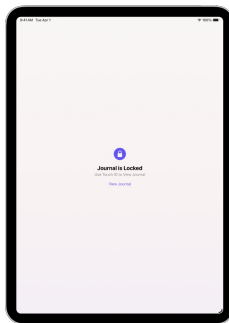
How do I back up my journal entries?

To include your entries in a backup of your iPad, your iPad backup must be encrypted and stored locally on your computer or external storage device. Journal entries aren't included in iCloud backups, but you can check that they [sync to iCloud in Settings](#).

When you create encrypted backups, you have a copy of your entries to use in case your iPad is replaced, lost, or damaged. To learn how to create encrypted backups, see the Apple Support article [Back up Journal entries in an encrypted backup](#).

Lock your journal

You can keep your journal private so only you can access it with Face ID, Touch ID, or your passcode.



To lock your journal, use any of the following methods:

- *From the Home Screen or App Library:* See [Lock or hide an app](#).
- *In the Journal app:* Above the Insights summary, tap , then tap Lock Journal.
- *In the Settings app:* Go to Settings  > Apps > Journal, then tap Lock Journal.

Change your Journal settings on iPad

You can customize the settings for the Journal app ; for example, allow journaling suggestions to sync from iPhone, lock your journal, set a schedule for journaling, and more.

Sync journaling suggestions from iPhone

You can sync journaling suggestions from iPhone to iPad when you're signed in to the same [Apple Account](#).

1. Turn on iPhone Journaling Suggestions. See [Turn Journaling Suggestions on or off](#).
2. On your iPad, go to the Settings app , then tap Privacy & Security.
3. Tap Journaling Suggestions, then tap Turn On Journaling Suggestions.
4. Turn on Allow Sync to iPad.

Add a title, date, or current location to new journal entries

1. Go to the Settings app  on your iPad.
2. Tap Apps, tap Journal, then do any of the following:
 - *Add location to new entries:* Turn on Add Current Location.
 - *Add a title to new entries:* Tap Add Entry Title, then choose Always, Only for Moments, or Never.
 - *Use the date from the moment as the entry date:* Turn on Always Use Moment Date.

Save photos and videos taken in Journal to the Photos app

1. Go to the Settings app  on your iPad.
2. Tap Apps, then tap Journal.
3. Turn on Save to Photos.

Magnifier

Magnify or describe things around you with Magnifier on iPad

In the Magnifier app, you can use your iPad like a magnifying glass to zoom in on text or objects around you.



Magnify nearby text or objects

1. Go to the Magnifier app  on your iPad.
2. Point the iPad camera at the text or object you want to magnify, then drag the slider to zoom in or out.

3. You can also use any of the following default controls:

- Tap  to switch between your default controls and custom sets of controls you've defined for recurring tasks or situations (called *activities*). See [Set your preferred controls for an activity](#).
- Tap  to [temporarily freeze the frame](#).
- Tap  to [add more controls](#), including [Get live descriptions of your surroundings](#), or edit activities you've created.

Tip: Set up a shortcut to quickly open Magnifier from Control Center or by clicking an iPad button. See [Quickly turn accessibility features on or off](#).

Temporarily freeze the frame

You can temporarily capture what's in the frame, without saving it to Photos.

1. Go to the Magnifier app  on your iPad.
2. Tap , then do one of the following:
 - *Take one or more photos:* Press and hold , then select Single Photo or Multi-Photo to take a photo or multiple photos.

If you select Multi-Photo, you'll see a group of photos in the bottom right corner of the screen.
 - *Capture text and reframe it:* Press and hold , then select Document. Follow the written and spoken instructions to get the text in frame or drag the corners of the box that appear around the text, then tap Confirm.

After you tap Confirm, tap  to view the text with Accessibility Reader. See [view your captured text in a format for easier reading](#) or to [listen to your captured text](#).
 - *Customize and listen to text:* If you're magnifying text, tap  to [view your captured text in a format for easier reading](#) or to [listen to your captured text](#).
 - *Share captured images:* Tap  for more options, such as sharing the captured frame or saving it to your photos.
 - *Stop viewing captured images:* Tap  to unfreeze the frame and return to the live Magnifier lens.

To reset Magnifier, press and hold  anytime and select Document, Multi-Photo, or Single-Photo.

View your captured text in a format for easier reading

If you magnify a frame that contains text, you can view it in a format adapted for easier reading. You can even adjust fonts, layouts, and background colors.

1. Go to the Magnifier app  on your iPad.
2. Tap  to capture the frame, then tap .

Magnifier alerts you if no text is detected in the frame you captured.

3. Tap , then tap Customize Reader.
4. Select a theme, then tap Edit.

5. Do any of the following:

- *Text Color*: Choose a color or tap Custom Color.
- *Background Color*: Choose a color or tap Custom Color.
- *Text Size*: Drag the slider left or right to make the text smaller or larger.
- *Font*: Choose a font.
- *High Legibility Characters*: Turn on High Legibility Characters.
Note: This option is only available when using System Font.
- *Bold Text*: Turn on Bold Text.
- *Line Spacing*: Choose , , or  to customize the space between lines.
- *Word Spacing*: Choose , , or  to customize the space between words.
- *Character Spacing*: Choose , , or  to customize the space between characters..
- *Readable Content Width*: Choose , , or  to customize the text width.
- *Hyperlinks*: Turn Show Links on or off. When turned on, you can customize the color.
- *Playback*: Turn Highlighting on or off. When turned on, you can customize the style or highlight color.
- *Rename*: Enter a name for the settings you choose.
- *Reset to Default*: Reset all themes to their default settings.

Tip: Rename a theme with your custom settings so you can easily find it and reuse it later.

You can also use Accessibility Reader to customize the text in apps. See [Read or listen to text in apps with Accessibility Reader](#).

Listen to your captured text

1. Go to the Magnifier app  on your iPad.
2. Tap  to capture the frame, then tap .

Magnifier alerts you if no text is detected in the frame you captured.

3. Do any of the following:

- *Listen to the text*: Tap .
- *Pause the text*: Tap .
- *Skip backward or forward*: Tap  or .
- *Increase or decrease the speed*: Tap , then select a speed.
- *Go to a specific time*: Drag the slider left or right.

Note: You can hide or show audio controls: Tap , then tap .

Get live descriptions of your surroundings

If you're blind or have low vision, you can use Detection Mode in the Magnifier app on iPad to scan your surroundings and get live descriptions of the scenes detected in the camera view. Live descriptions are available as text or speech.

Important: Detection Mode should not be relied on in high-risk or emergency situations, in circumstances where you may be harmed or injured, or for navigation.

1. Go to the Magnifier app  on your iPad.
2. Tap  to start Detection Mode.

If you don't see , you can add it. See [Customize controls](#).
3. Touch and hold , select Scenes, then do any of the following:
 - On [supported iPad models](#), detect [people](#), [doors](#), or [furniture](#).
 - On all iPad models, [detect text in the camera frame and have it read out loud](#) or [point your finger at text to have it spoken](#).
4. To temporarily pause detection, double-tap the screen with two fingers. Double-tap again with two fingers to resume detection. To stop Detection Mode, tap .

If you use VoiceOver, you can turn on Live Recognition from any screen on iPad and get descriptions of your surroundings without going to the Magnifier app. See [Get live descriptions of your surroundings with VoiceOver](#).

Customize controls in Magnifier on iPad

You can choose and customize the controls that are shown in the Magnifier app.

Add or remove controls

1. Go to the Magnifier app  on your iPad.
2. Tap , then do any of the following:
 - *Add or remove Activities, Capture, or Detection Mode:* Tap [Activities](#), [Capture](#), or [Detect](#), then turn Show in Control Panel on or off.
 - *Add or remove other controls:* Tap  or  next to a control.

You can choose up to two primary controls. Primary controls appear on the main screen when you open Magnifier. If you add more than two controls, you can swipe up on the control panel at the bottom of the screen to access secondary controls.
 - *Reorder other controls:* Drag  next to a control to move it up or down.

Control	Description
 Brightness	Adjust the brightness.
 Cameras	Switch between the front and rear cameras.
 Contrast	Adjust the contrast.
 Filters	Apply a color filter. When you add the Filters control, you can select just the filters you use most often.
 Flashlight	Turn on the flashlight. <i>Note:</i> This option is available on iPad models with True Tone Flash .
 Focus Lock	Lock the magnifier focus.

Control	Description
 Zoom	Zoom in and out.

Set your preferred controls for an activity

You can save the controls you use for recurring tasks or situations, called *activities*, and switch between different activities as needed. For example, you could create an activity for reading a menu at a restaurant.

1. Go to the Magnifier app  on your iPad.
2. Tap , then tap Save as New Activity to create a new activity using the current controls.
3. Enter a name for the activity, then tap .

Customize settings for live scene descriptions

1. Go to the Magnifier app  on your iPad.
2. Tap , then tap Detect.
3. Do one of the following:
 - *On iPad models with a LiDAR Scanner:* Tap , tap , then tap Image Descriptions.
 - *On other iPad models:* Tap , tap Detect, then tap Scenes.
4. Tap Scenes, then turn on any combination of Labels or Speech feedback.
5. To return to the live Magnifier lens, tap , tap it again, then tap .

Detection Mode

Detect people around you using Magnifier on iPad

If you're blind or have low vision, you can use the Magnifier app on iPad to detect when people are nearby and get information about how close they are. This can be useful if you want to maintain a physical or social distance from others.

Important: Detection Mode should not be relied on in high-risk or emergency situations, in circumstances where you may be harmed or injured, or for navigation. Detection of people is only available on [supported iPad models](#).

Detect people near you

1. Go to the Magnifier app  on your iPad.
2. Tap  to start Detection Mode.

If you don't see , you can add it. See [Customize controls](#).
3. Touch and hold , then make sure People is selected.
4. Position iPad so the rear camera can detect people around you. When iPad detects a person nearby, you're notified with sounds or speech feedback. The feedback becomes more frequent the closer the person is to you.

If you don't hear sound or speech feedback, make sure Silent mode isn't on. See [Adjust the volume](#).

5. To temporarily pause detection, double-tap the screen with two fingers. Double-tap again with two fingers to resume detection. To stop Detection Mode, tap .

Customize the settings for detecting people

1. Go to the Magnifier app  on your iPad.
2. Tap , then tap Detect.
3. Tap People, then customize any of the following:
 - *Units*: Choose Meters or Feet.
 - *Sound pitch distance*: Tap  or  to adjust the distance for sound feedback. When people are detected within this distance, the pitch of the sound feedback increases.
 - *Feedback*: Turn on any combination of Labels, Sounds, and Speech. If you turn on Speech, iPad speaks the distance between you and another person.
4. When you're finished, tap , tap it again, then tap .

Detect furniture around you using Magnifier on iPad

If you're blind or have low vision, you can use the Magnifier app on iPad to detect furniture around you. You can get information about how far you are from furniture, and when chairs or sofas are detected, find out if they're occupied.

Important: Detection Mode should not be relied on in high-risk or emergency situations, in circumstances where you may be harmed or injured, or for navigation. Detection of furniture is only available on [supported iPad models](#).

Detect furniture near you

1. Go to the Magnifier app  on your iPad.
2. Tap  to start Detection Mode.

If you don't see , you can add it. See [Customize controls](#).
3. Touch and hold , then make sure Furniture is selected.
4. Position iPad so the rear camera can detect furniture around you. When furniture is detected nearby, you're notified with sounds or speech feedback. The feedback becomes more frequent as you get closer to the furniture.

If you don't hear sound or speech feedback, make sure Silent mode isn't on. See [Adjust the volume](#).
5. To temporarily pause detection, double-tap the screen with two fingers. Double-tap again with two fingers to resume detection. To stop Detection Mode, tap .

Customize the settings for detecting furniture

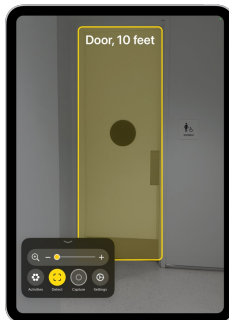
1. Go to the Magnifier app  on your iPad.
2. Tap , then tap Detect.

3. Tap Furniture, then customize any of the following:
 - *Units*: Choose Meters or Feet.
 - *Sound pitch distance*: Tap  or  to adjust the distance for sound feedback. When furniture is detected within this distance, the pitch of the sound feedback increases.
 - *Feedback*: Turn on any combination of Labels, Sounds, and Speech. If you turn on Speech, iPad speaks the distance between you and the furniture.
 - *Announce Seat Occupancy*: Turn on Announce Seat Occupancy to get information about the number of people occupying chairs and sofas.
4. To return to the live Magnifier lens, tap , tap it again, then tap .

Detect doors around you using Magnifier on iPad

If you're blind or have low vision, you can use the Magnifier app on iPad to detect doors around you. You can get information about how far you are from the door and hear about the door's attributes, including how to open it.

Important: Detection Mode should not be relied on in high-risk or emergency situations, in circumstances where you may be harmed or injured, or for navigation. Detection of doors is only available on [supported iPad models](#).



Detect doors near you

1. Go to the Magnifier app  on your iPad.
2. Tap  to start Detection Mode.

If you don't see , you can add it. See [Customize controls](#).
3. Touch and hold , then make sure Doors is selected.
4. Position iPad so the rear camera can detect doors around you. When doors are detected nearby, you're notified with sounds or speech feedback. The feedback becomes more frequent as you get closer to the door.

If you don't hear sound or speech feedback, make sure Silent mode isn't on. See [Adjust the volume](#).
5. To temporarily pause detection, double-tap the screen with two fingers. Double-tap again with two fingers to resume detection. To stop Detection Mode, tap .

Customize the settings for detecting doors

1. Go to the Magnifier app  on your iPad.

2. Tap , then tap Detect.
3. Tap Doors, then customize any of the following:
 - *Units*: Choose Meters or Feet.
 - *Sound pitch distance*: Tap  or  to adjust the distance for sound feedback. When a door is detected within this distance, the pitch of the sound feedback increases.
 - *Feedback*: Turn on any combination of Labels, Sounds, and Speech. If you turn on Speech, iPad speaks the distance between you and the door.
 - *Color*: Select a color to outline detected doors.
 - *Door Attributes*: Turn on any combination of door attributes, such as the size of the detected door, how to open the door, and if the door is currently open.
 - *Door Decorations*: Turn on Door Decorations to get information about text and signs on or near the detected door, such as a sign for an accessible entrance or a restroom.
4. To return to the live Magnifier lens, tap , tap it again, then tap .

Detect text around you and have it read out loud using Magnifier on iPad

If you're blind or have low vision, you can use the Magnifier app to aim your iPad camera at nearby text and have it spoken out loud. You can even point your finger at the specific text you want spoken.

Important: Detection Mode should not be relied on in high-risk or emergency situations, in circumstances where you may be harmed or injured, or for navigation. Text Detection and Point and Speak aren't available in all languages.



Detect text in the camera frame and have it read out loud

You can use the Magnifier app to detect text in the field of view of your iPad camera and have it read out loud.

1. Go to the Magnifier app  on your iPad.
2. Tap  to start Detection Mode.

If you don't see , you can add it. See [Customize controls](#).
3. Touch and hold , then make sure Text is selected.

4. Position iPad so the rear camera can detect text around you.

If you don't hear sound or speech feedback, make sure Silent mode isn't on.
See [Adjust the volume](#).

5. To temporarily pause detection, double-tap the screen with two fingers.
Double-tap again with two fingers to resume detection. To stop Detection Mode, tap .

Point your finger at text to have it spoken

You can use the Magnifier app to point your finger at text near you and have your iPad speak it out loud. This can be especially useful when you need to interact with an object that has text labels, such as a digital screen at a grocery store self-checkout, or dials, buttons, or keypads on household appliances or ATMs.

1. Go to the Magnifier app  on your iPad.

2. Tap  to start Detection Mode.

If you don't see , you can add it. See [Customize controls](#).

3. Touch and hold , then make sure Point & Speak is selected.

4. Position iPad so the rear camera can detect the text, then point your finger to identify which text to read.

If you don't hear sound or speech feedback, make sure Silent mode isn't on.
See [Adjust the volume](#).

5. To temporarily pause detection, double-tap the screen with two fingers.
Double-tap again with two fingers to resume detection. To stop Detection Mode, tap .

Customize settings for Text Detection or Point & Speak

1. Go to the Magnifier app  on your iPad.

2. Tap , then tap Detect. To detect text in other languages, turn on Detect Languages.

3. Tap Text or Point & Speak, then customize any of the following:

- *Detection Feedback*: Turn on any combination of Labels and Speech. For Point & Speak, you can also turn on Sound feedback.
- *Location*: For Point & Speak, tap Under (to read text under your fingertip) or Above (to read text directly above your finger).
- *Automatic Flashlight*: When your environment is too dark to detect text, have Magnifier turn the flashlight on for 10 seconds.

Note: This option is available on [iPad models with True Tone Flash](#).
- *Border and Color*: For Point & Speak, outline the text you're pointing to in a color of your choice.

4. To return to the live Magnifier lens, tap , tap it again, then tap .

Text Detection and Point & Speak work with VoiceOver. See [Turn on and practice VoiceOver](#).

Set up shortcuts for Live Recognition on iPad

You can set up a shortcut to quickly start [Live Recognition](#) when VoiceOver is on. If VoiceOver is off, the shortcut opens the Magnifier app  in [Get live descriptions of your surroundings](#).

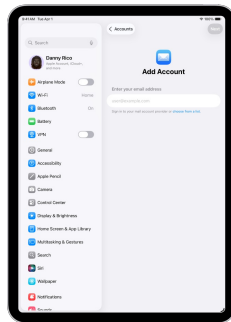
- *Use a VoiceOver gesture:* When VoiceOver is on, triple-tap the screen with four fingers to turn Live Recognition on or off. To assign a different gesture, go to Settings  > Accessibility > VoiceOver > Commands > Touch Gestures.
- *Triple-click the top button or Home button:* Go to Settings  > Accessibility > Accessibility Shortcut, then select Live Recognition. See [Quickly turn accessibility features on or off](#).

Mail

Get started with Mail on iPad

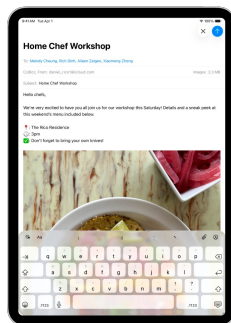
With the Mail app , send, receive, and organize messages from all your email accounts in one place.

Add an email account



You can add all your email accounts from different email services—like iCloud, Exchange, or Gmail (Google). To add an account, go to Settings  > Apps > Mail. Tap Mail Accounts, then tap Add Account.

Send an email



Tap  to start a new email message. Add a recipient, subject, and your text, then tap  to send your message.

Reply to an email message, delete it, and more