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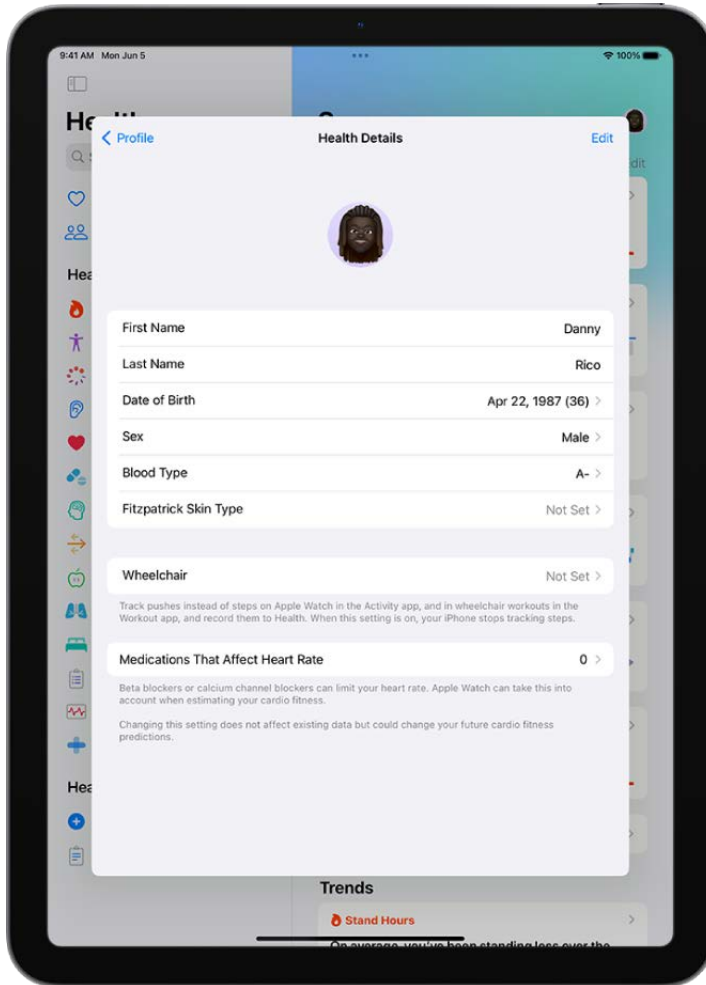
## Fill out the Health Details screen

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. Tap Profile next to your picture or initials at the top left.

If you don't see your picture or initials, tap  tap Summary, then tap your picture or initials in the top right.

2. Tap Health Details, then tap Edit.





3. To make a change, tap a field.

4. When you're finished, tap Done.
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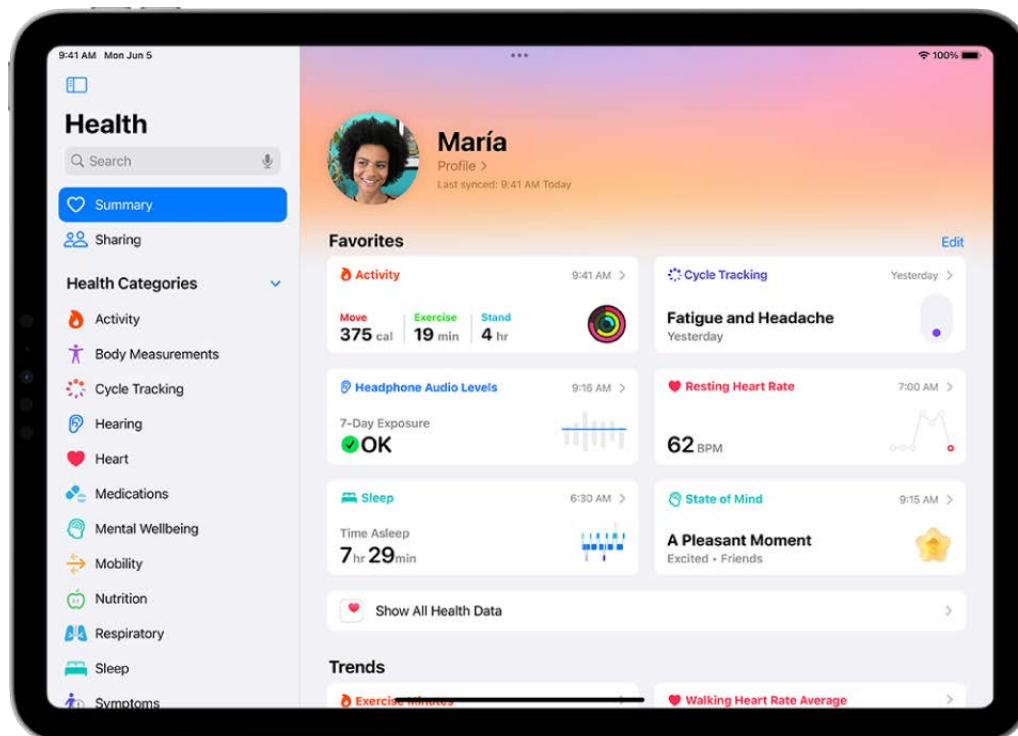
# View and share health data

## 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.

 **Siri:** On supported models with iPadOS 17.2 or later, say 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:* You can [set up automatic downloads](#) of health records of your allergies, medical conditions, medications, and more from supported healthcare organizations (not available in all countries or regions). You can [browse these records](#) in Health.
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### 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.

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### 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 on iPad](#).
  - *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 on iPad](#).
  - *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 for iPad](#).


### View your data in Health on iPad

In the Health app , you can view your health and fitness information in one place. For example, you can check whether your symptoms are improving over time, and see how well you're meeting goals for activity, sleep, mindfulness, and more.

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### 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. 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 more trends:* Tap View Health Trends.

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

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### **View your highlights**

Tap , tap Summary, then scroll down to see highlights of your recent health and fitness data.

To see more details about a highlight, tap .

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### **Add or remove a health category from Favorites on the Summary screen**


1. Tap , then tap Summary.
  2. Tap Edit for the Favorites section.
  3. Tap a category to turn it on or off, then tap Done.
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### **View trends, highlights, and details for a specific health category**

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).

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.
- *Add a data type to Favorites on the Summary screen:* Tap Add to Favorites. (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**

The bottom of the Summary screen provides introductory articles and other information. Tap an item to learn more.

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

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### **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.

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### **Share health data with a loved one**

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. Tap , then tap Sharing.
2. 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, then tap Next to see the next screen.
6. Tap Share, then tap Done.

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

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## 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. Tap , then tap Sharing.
2. 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.


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## Review or change the data you're sharing with others

1. Tap , then tap Sharing.
2. 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.

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## Stop sharing data with a contact or a provider

1. Tap , then tap Sharing.
2. 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.


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## 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. Tap Profile next to your picture or initials at the top left.

If you don't see your picture or initials, tap  tap Summary, then tap your picture or initials in the top right.

2. Below Privacy, tap Apps and Services or Devices.

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


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

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## 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. Tap Profile next to your picture or initials at the top left.

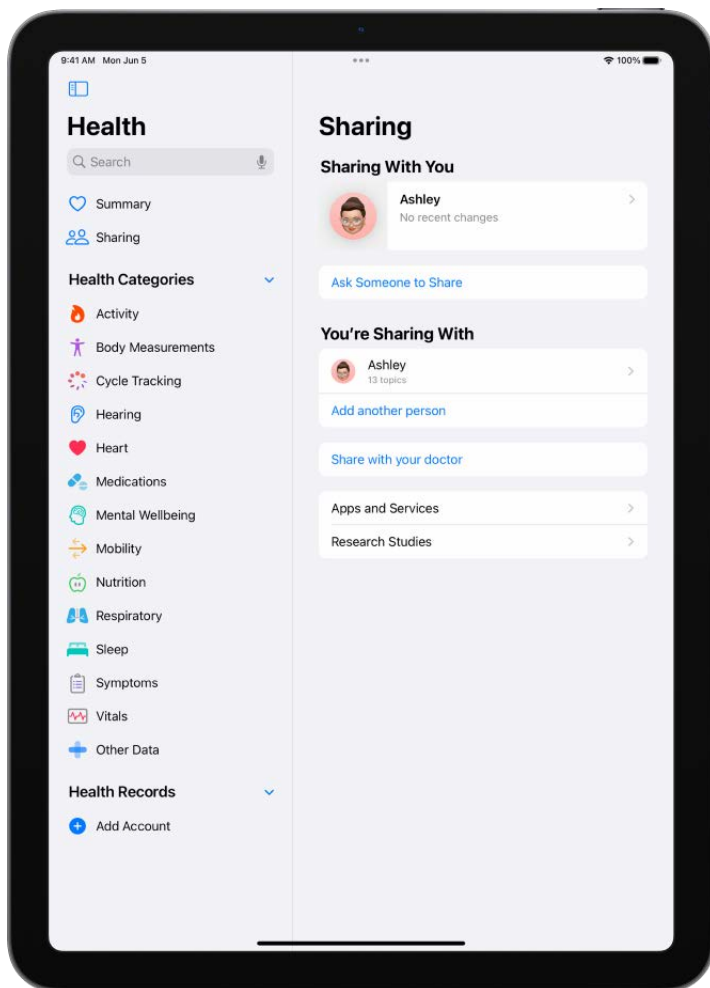
If you don't see your picture or initials, tap  tap Summary, then tap your picture or initials in the top right.

2. Tap Export All Health Data, then choose a method for sharing your data.

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## 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 .



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## 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.

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## View shared data and quickly respond to it


1. Tap , then tap Sharing.
2. 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.

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## 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. They control what data they share and when to stop sharing.

1. Tap , then tap Sharing.
  2. 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 a loved one](#).
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## Get health records from your providers

### Download health records on iPad

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


*Note:* When iPad is locked with Face ID, Touch ID, or a passcode, all of the health data in the Health app is encrypted.

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### Use a QR code or a link to download a verifiable COVID-19 vaccination or test result record

You can securely download verifiable COVID-19 vaccination and test result records and store them in the Health app. You can also add verifiable COVID-19 vaccination records to the Wallet app.

1. If your healthcare provider or authority makes a QR code or a link available to you, do one of the following:
  - Use your iPad camera to [scan the QR code](#).
  - Tap the link.
2. Do one of the following:
  - *Add a vaccination record to Health:* Tap Add to Health, then tap Done.
  - *Add a test result to Health:* Tap Add to Health, then tap Done.

To view a verifiable COVID-19 vaccination or test result record in Health, Tap , scroll down, then tap Immunizations (for a vaccination) or Lab Results (for a test result).

*Note:* If you set up automatic health record downloads from a healthcare provider that supports verifiable health records and Health Records on iPad, and you receive a COVID-19 vaccination or test from the provider, the record is automatically downloaded to Health.

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### Set up automatic health record downloads from your healthcare provider

Supporting healthcare organizations can securely and automatically download records of your allergies, medical conditions, medications, labs, vaccinations, and more to Health.

1. Tap Profile next to your picture or initials at the top left.

If you don't see your picture or initials, tap  tap Summary, then tap your picture or initials in the top right.

2. Tap Health Records, then do one of the following:

- *Set up your first download:* Tap Get Started.
- *Set up downloads for additional accounts:* Tap Add Account.

A list of nearby organizations appears. If your organization doesn't appear in the list, enter the name of a clinic, hospital, or other place where you obtain health records. Or enter the name of a city, state, or province to find organizations near there.

3. Tap the name of your organization.

4. Tap Connect Account (below Available to Connect) to go to the sign-in screen for your patient portal.


5. Enter the user name and password you use for the patient web portal of that organization, then follow the onscreen instructions.

After you set up downloads from an organization, you automatically receive new records in Health as they become available.

*Note:* Your healthcare organization might not appear in this feature. Organizations are added frequently.

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## 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 .


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### View your health records

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.

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## Pin important lab results

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

1. Tap , then tap Lab Results.
2. Touch and hold a result, then tap Pin this Lab.

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## 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.

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## Delete an organization and its records from iPad

1. Tap Profile next to your picture or initials at the top left.


If you don't see your picture or initials, tap  tap Summary, then tap your picture or initials in the top right.


2. Tap the name of an organization, then tap Remove Account.
-

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# Track your menstrual cycle


## Log menstrual cycle information in Health on iPad

In the Health app , you can log menstrual cycle information to get period and fertile window predictions.

 **Siri:** On supported models with iPadOS 17.2 or later, say something like: “Log that my period started today.” Not available in all languages or regions. [Learn how to use Siri.](#)

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### Set up cycle tracking


1. Tap , then tap Cycle Tracking.
2. Tap Get Started, then follow the onscreen instructions.

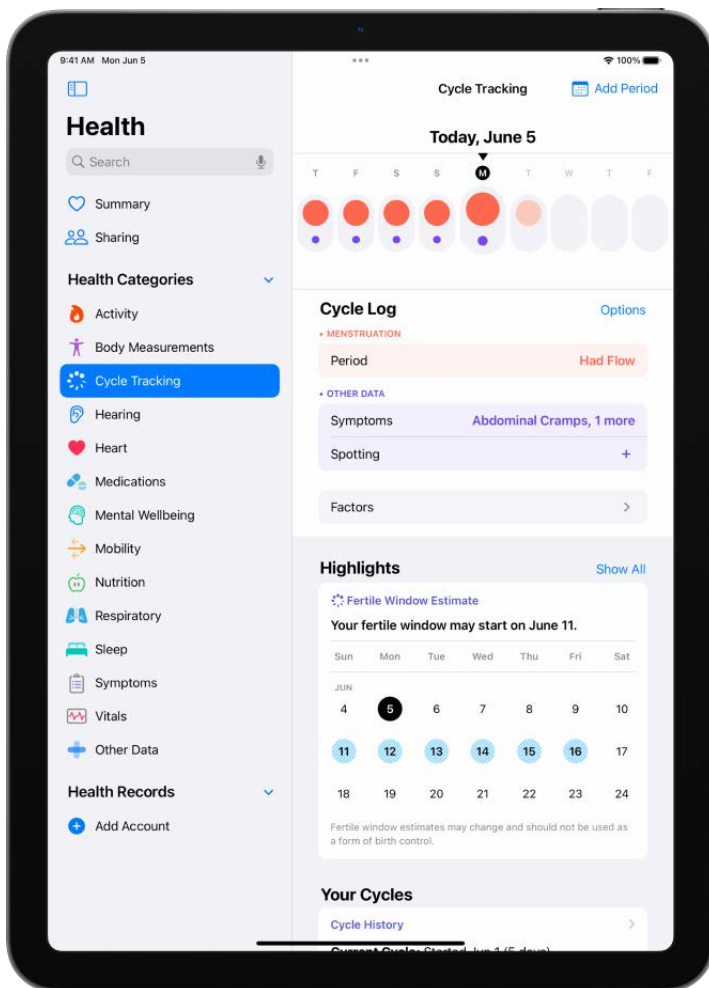
To help improve predictions for your period and fertile windows, enter the requested information.

---

### Log your cycle information

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

1. Tap , then tap Cycle Tracking.
2. Do any of the following:





- *Log a period day:* Tap a day in the timeline at the top of the screen. Or tap Add Period at the top right, then select days from the monthly calendar.
- *Log the flow level for a day:* Swipe the timeline to select a day, tap Period (below Menstruation), choose 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 Cycle Log, then choose from the categories below Cycle 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. Swipe the timeline to select a day.


2. 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 Add Factor, select a factor, tap Started if you need to change the start date, then tap Add.
    - *Change the end date for a current factor:* Tap the factor, tap Ended, select a date, then tap Done.
    - *Delete a current factor:* Tap the factor, then tap Delete Factor.
- 

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](#) in the Health app, you can check the date for your next period or fertile window, receive notifications about when your next period or fertile window is approaching, view details about your cycle history, and more.

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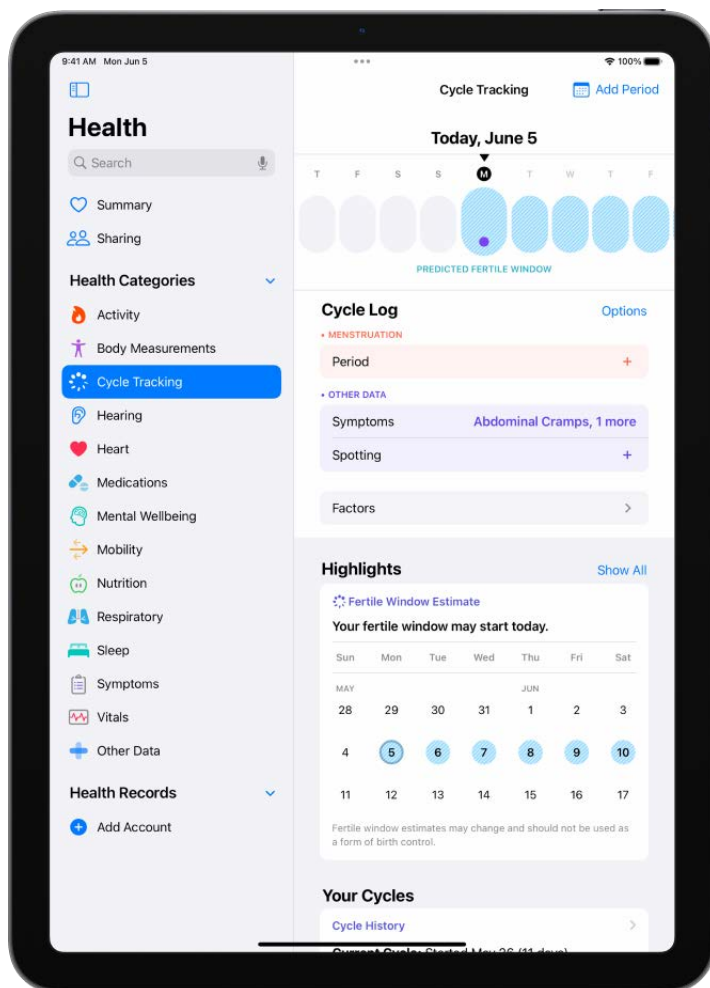
### View your cycle timeline

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. Tap , then tap Cycle Tracking.
2. 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.
3. Scroll to Summary to see the date of your last period and your typical cycle length.

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## 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. Tap , then tap Cycle Tracking.
2. Scroll down, tap Options, then turn options on or off.

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## View your cycle history

1. Tap , then tap Cycle Tracking.
2. To see a summary of your last three cycles, scroll down to Cycle History.
3. 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.

4. 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.

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## 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. Open 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.


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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 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](#).

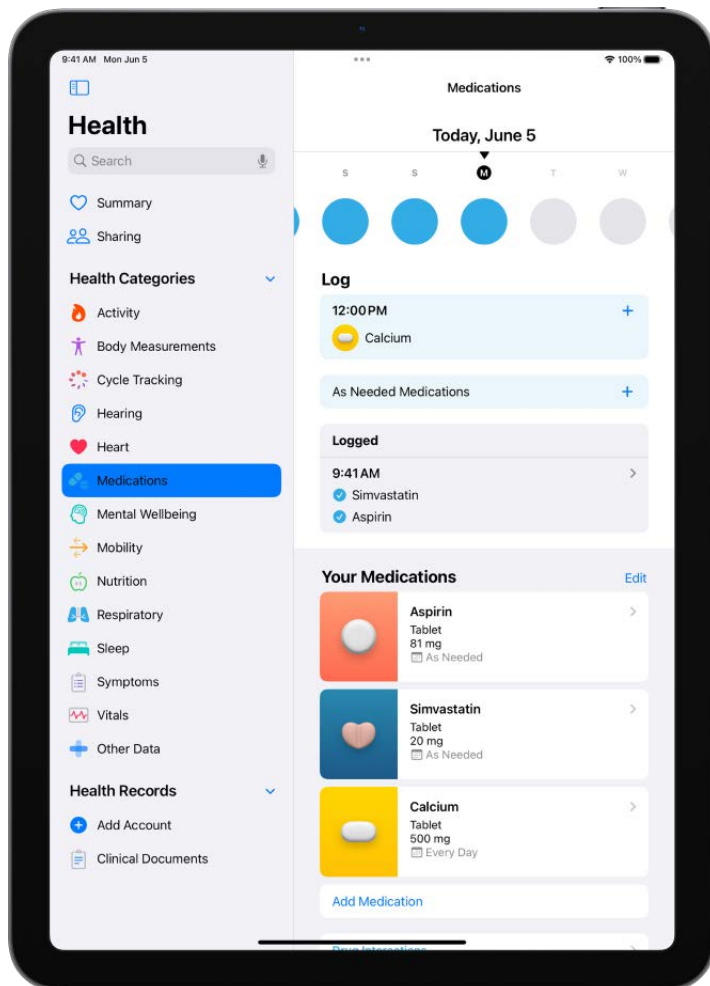
# Manage your medications

## Track your medications in Health on iPad

In the Health app , you can track and manage the medications, vitamins, and supplements you take.

 **Siri:** On supported models with iPadOS 17.2 or later, say something like: “Log my 6AM medications as taken.” Not available in all languages or regions. [Learn how to use Siri.](#)


**COMMENT:** #ba #businessdata



*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. Tap , then tap Medications.
2. Tap Add a Medication (to start your list) or Add Medication (to add to your list).
3. 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.

4. Follow the onscreen instructions to choose the type and strength of the medication. You can also create a custom visual of the medication and set a schedule.
5. When you're finished, tap Done.

---


## Turn on Follow Up Reminders and Critical Alerts

If you set a medication schedule, you [receive notifications](#) from Health 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. Tap Browse at the bottom right, then tap Medications.
2. 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).

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

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

---

## Change the schedule for a medication or update other information


1. Tap , then tap Medications.
2. 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, then drag it to a new position.
  - *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. 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 on iPad](#) and [Change notification settings on iPad](#).
3. When you're finished, tap Done.

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## 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:* In order for your Health app data to sync across devices, make sure your devices are signed in with the same Apple ID, are connected to the internet, and are updated to the latest OS version.

1. Tap , then tap Medications.
2. Select a day at the top of the screen.
3. 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.

4. 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).



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### Share your medication list


1. Do one of the following:

- *Share your list (or just specific medications) with a loved one:* See [Share your data in Health on iPad](#).

 **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 in the Health app .


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### 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. Tap , then tap Medications.
  2. Tap the medication (in the list of your medications), then scroll down.
- 


### Learn about interactions between your medications

1. Tap , then tap Medications.
  2. Tap Drug Interactions.
  3. 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.
  4. To learn more about an interaction, tap it.
-

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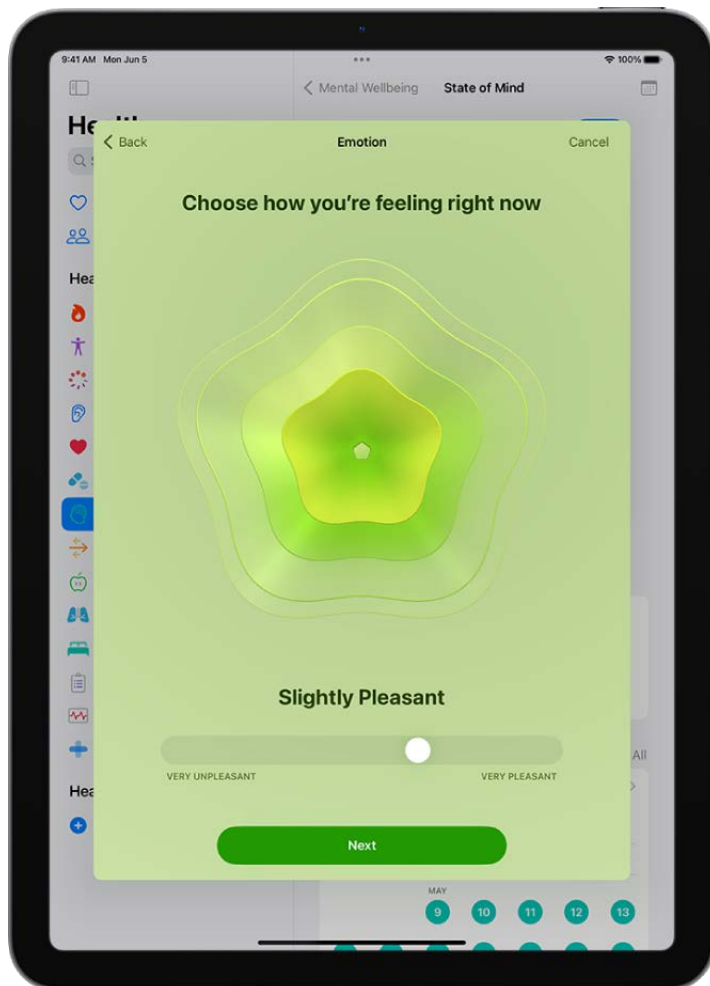
# Track your mental wellbeing



## Log your state of mind in Health on iPad



In the Health app  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.

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## Log your state of mind



1. Open the Health app  on your iPad.
2. Tap , tap Mental Wellbeing, then tap State of Mind.
3. Tap Get Started (if this is your first time) or Log (if you've logged your state of mind before).

 **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.

To get reminders to log your state of mind, see [Log your state of mind in Health on iPhone](#) in the iPhone User Guide.

---

### **View your state of mind history**

1. Open 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

In the Health app  on iPad, you can take age-appropriate standardized mental health assessments (often used by clinicians) 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.

---



### Take a mental health assessment

1. Open 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, 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:* Below Next Steps, tap Export PDF.
  - *Get access to articles and crisis resources:* Scroll down to Mental Health Resources and Learn More.
6. When you're finished, 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 only clinically validated in certain countries and languages. If you have concerns about your mental health, you should consult a clinician.

---

## Manage mental health assessment settings

1. Open 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. Turn Periodic Questionnaires and 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.


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## Prioritize your sleep

### Customize your Sleep Focus on iPad

After you set up a [sleep schedule on iPhone](#), 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.

- 
1. Go to Settings  > Focus, then tap Sleep.
  2. 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. See [Set up a Focus](#).


---

### Turn your Sleep Focus on or off on iPad

#### Quickly turn your Sleep Focus on or off

Open Control Center, tap Focus, 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 Settings  > Focus > Share Across Devices.

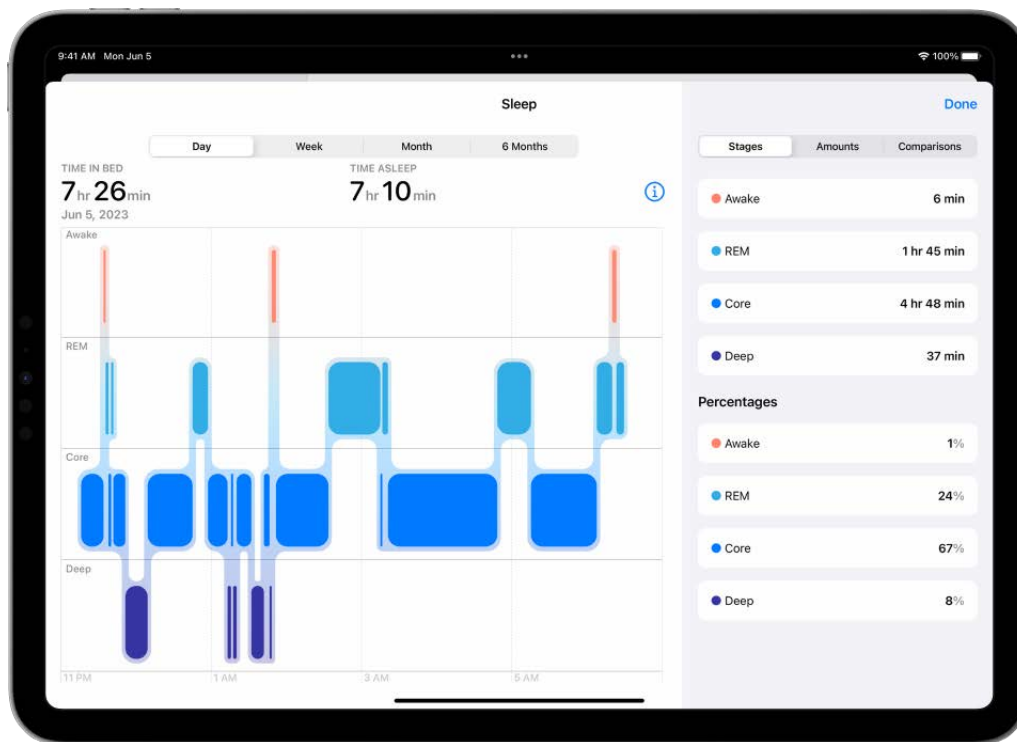
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### View your sleep history in Health on iPad

Sleep data in the Health app  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.

 **Siri:** On supported models with iPadOS 17.2 or later, say something like: "How much did I sleep last night?" Not available in all languages or regions. [Learn how to use Siri](#).



1. Tap , then tap Sleep.
2. 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 level while you listen


1. Go to Settings  > Control Center, then add Hearing.
2. Connect your headphones, then play audio.
3. Open Control Center, then tap .

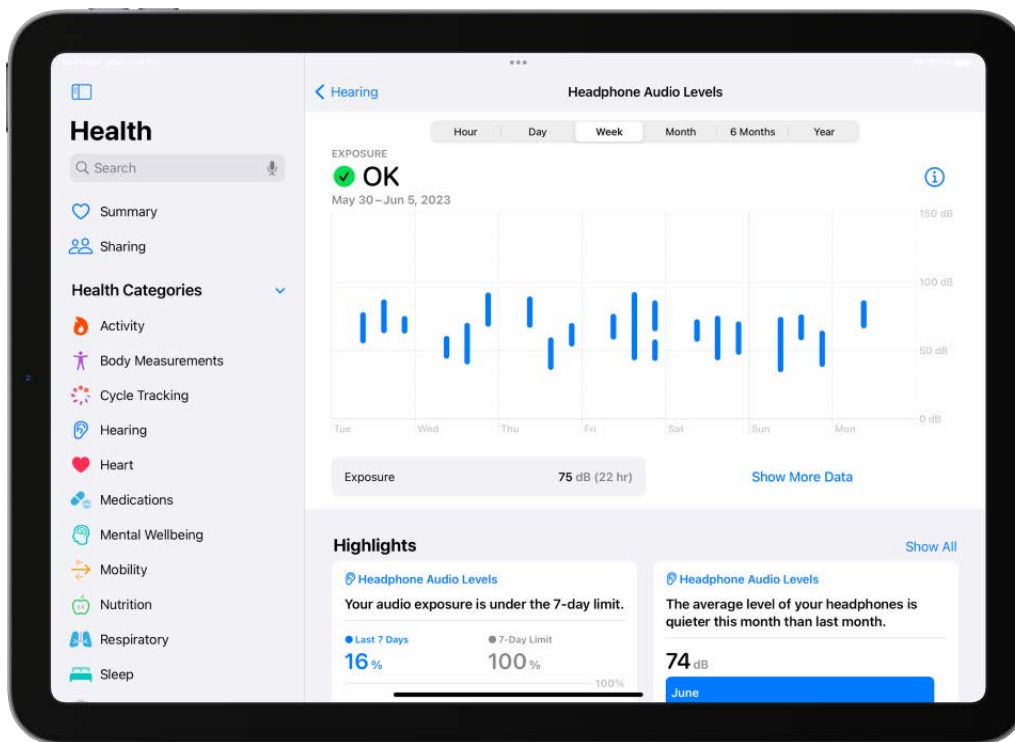
The audio level (in decibels) of your headphones is displayed on the Headphone Level meter.


*Note:* You can also tap Live Listen (below the Headphone Level meter) to turn Live Listen on or off. See [Use iPad as a remote microphone with 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. In Health, tap , then tap Hearing.
2. 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 Settings , then tap Sounds.
2. Tap Headphone Safety.
3. Turn on Reduce Loud Sounds, 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 turn Headphone Notifications on or off in Settings  > Sounds > Headphone Safety.

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 audiogram data in Health on iPad



An audiogram depicts the results of a pure-tone audiometry test—it displays how loud sounds need to be for you to hear them. You can use data from an audiogram to set [headphone accommodations](#) and improve the accuracy and sound quality of your headphones.

You can import an audiogram to Health by taking a photo or importing a saved file.


---

### Import an audiogram

You can import an audiogram from Camera, Photos, or Files.

1. Open the Health app  on your iPad.
  2. Tap , then tap Hearing.
  3. Tap Audiogram, then tap Add Data at the top right.
  4. Tap Continue, then follow the onscreen instructions.
- 

## Back up your Health data in iCloud on iPad

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


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

*Note:* In order for your Health app data to sync across devices, make sure your devices are signed in with the same Apple ID, 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 Settings  > [your name] > iCloud.
  2. Tap Show All, tap Health, then turn Sync with iPad on or off.
-



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# Home

## Intro to Home on iPad

You can use the Home app  to securely 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.

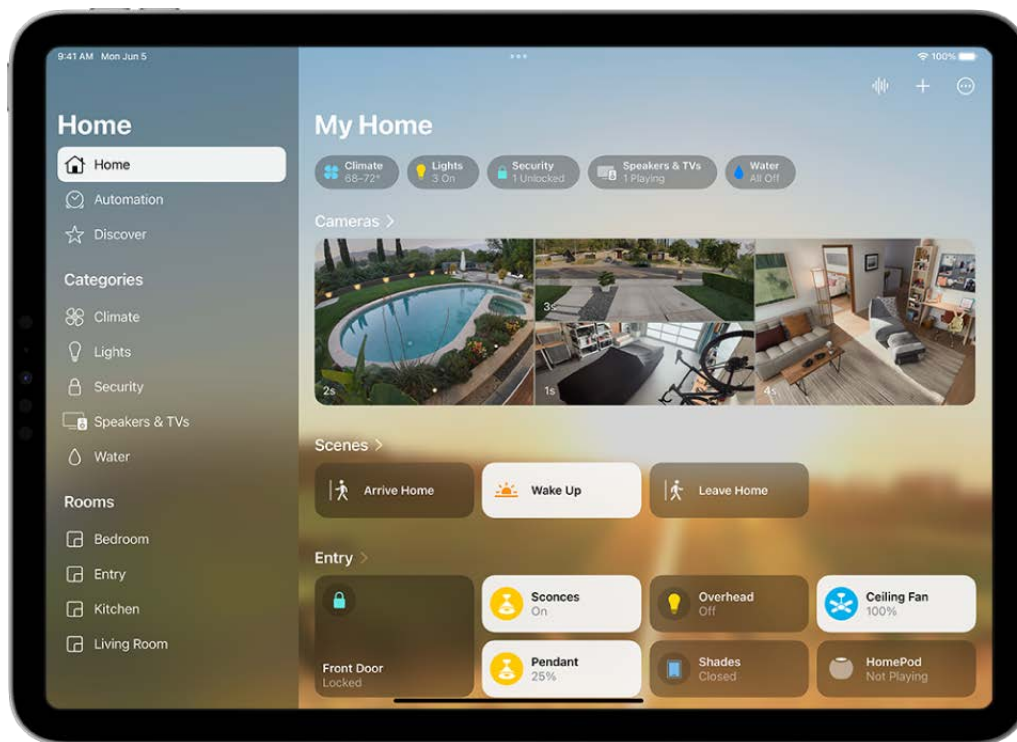
*Note:* Matter-enabled accessories require a home hub, such as a HomePod speaker or Apple TV 4K. Thread accessories require a Thread-enabled home hub, such as Apple TV 4K (3rd generation) Wi-Fi + Ethernet, HomePod mini, or a supported third-party border router.

---

### 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 Home architecture on iPad


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

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 Home architecture. You can continue to use the Home app on iPad to connect and control your smart home accessories.

---


## Upgrade your home

1. In the Home app, tap , then tap Home Settings.
2. 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. Tap Home in the sidebar, then tap Add Accessory.

You can also tap  at the top of the screen, then choose Add Accessory.

2. If you're pairing a Matter accessory that was previously paired to another app, tap More options, then select your accessory.
3. Follow the onscreen instructions.

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:


- Tap the room in the sidebar.
  - Tap > next to the room's name.
- 

### Change an accessory's room assignment

1. Touch and hold an accessory tile, then tap Accessory Settings.
  2. 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. Tap a room in the sidebar.
  2. 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. Then you can say something to Siri like "Turn off the lights downstairs."

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

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## 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.


---

## Control accessories in Control Center

When you're home with your iPad, you can see the relevant scenes and accessories for that moment in Control Center. For example, a coffee maker may appear in the morning and be replaced by your bedside lamp at night.

Open Control Center, then tap a button to turn an accessory on or off, or touch and hold the button until controls appear.

To quickly see all your favorite scenes and accessories (except cameras), tap .

If you don't want accessories to appear in Control Center, go to Settings  > Control Center, then turn off Show Home Controls.

---

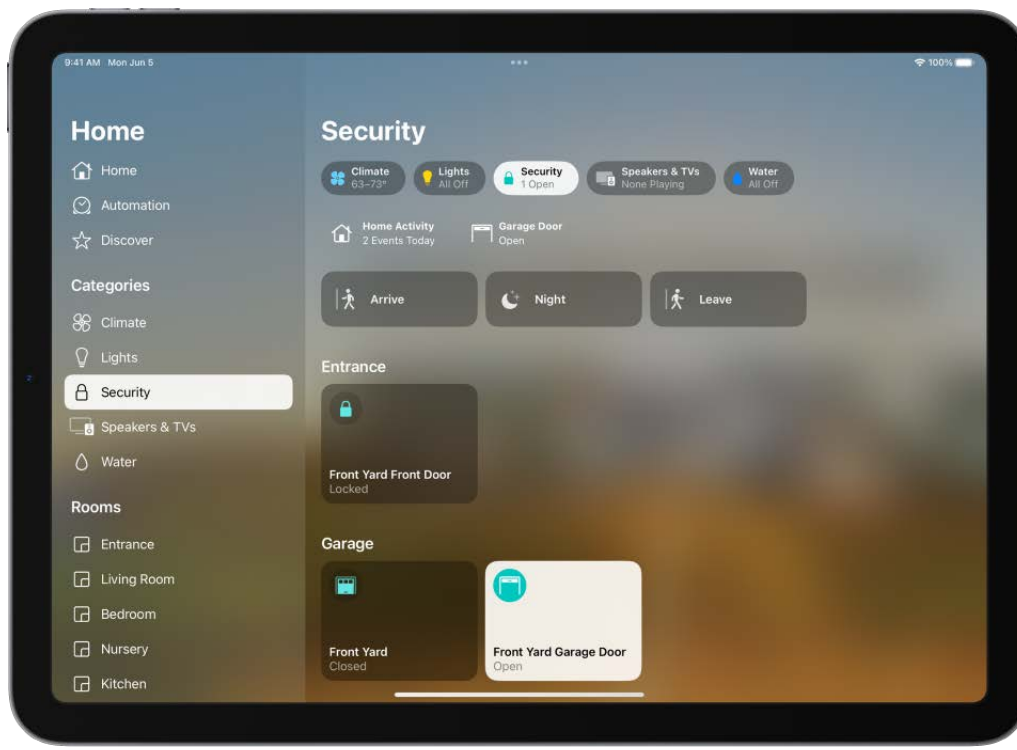
## View categories and home status

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

1. Open the Home app .

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 Home architecture](#) and latest software, all the members of your home can view the activity history for accessories like garage doors, locks, and security systems. For example, you can learn when a door was unlocked and who unlocked it.

1. In the Home app, tap , then tap Home Settings.
2. Go to Safety & Security > Home History, then tap One Month to view up to 30 days of activity.
3. On the Home screen, tap the Security category, then tap Home Activity to show the Activity History.

---

## Turn on Adaptive Lighting

Some HomeKit 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. Tap the light's tile to show the controls.


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


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

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

---

## **Control your home using Siri on iPad**


In addition to using the Home app , you can use Siri to control your accessories and scenes. Here are some of the things you can say to Siri for the accessories you add and the scenes, rooms, or homes you set up:

- "Turn off the lights" or "Turn on the lights"
- "Set the temperature to 68 degrees"
- "Turn on the bedroom lights at 9 PM"
- "Did I lock the front door?"
- "Show me the entryway camera"
- "Turn down the kitchen lights"
- "Set my reading scene"

- “Turn off the lights in the Chicago house”

[Learn how to use Siri.](#)

## 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. Open the Home app to show the Home tab.
2. 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.

---



# 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. In the Home app, tap , then tap Home Settings.
2. 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.

3. Tap Back, then tap Done.
4. 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.




To send a message to a HomePod in a specific room or zone, say something like "Siri, tell the office 'The movie is starting'" or "Siri, announce upstairs 'I'm going to the store.'"

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


---

## Use Home to add and edit HomePod alarms and timers

In the Home app, 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. In the Home app, tap the right side of a HomePod tile.
2. 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. In the Home app, tap the right side of a HomePod tile.
2. Tap , then tap **Sound Recognition**.
3. 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 Home architecture](#).

---

## 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

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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 Show All, then turn on Home.

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

---


If you have an Apple TV or HomePod, and you're signed in with the same Apple ID 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. On the Home tab, tap , then tap Add Scene.
2. Tap Custom, enter a name for the scene (such as "Dinner Party" or "Watching TV"), then tap Add Accessories.
3. Select the accessories you want this scene to include, then tap Done.

The first accessory you select determines the room the scene is assigned to. If you first select your bedroom lamp, for example, the scene is assigned to your bedroom.

4. Set each accessory to the state you want it in when you run the scene.

For example, for a Reading scene, you could set the bedroom lights to 100 percent, close the drapes, choose a low volume for the HomePod, and set the thermostat to 68 degrees.


5. 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. On the Home tab, touch and hold an accessory, then tap Accessory Settings.
2. Turn on an automation.

To disable an automation, return to the accessory's setting screen, then turn it off.

---

## Create an automation

1. On the Home tab, tap .
2. 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. Tap Automation in the sidebar.
  2. 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. When choosing accessories to control with an automation, swipe up, then tap Convert To Shortcut.
2. 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.

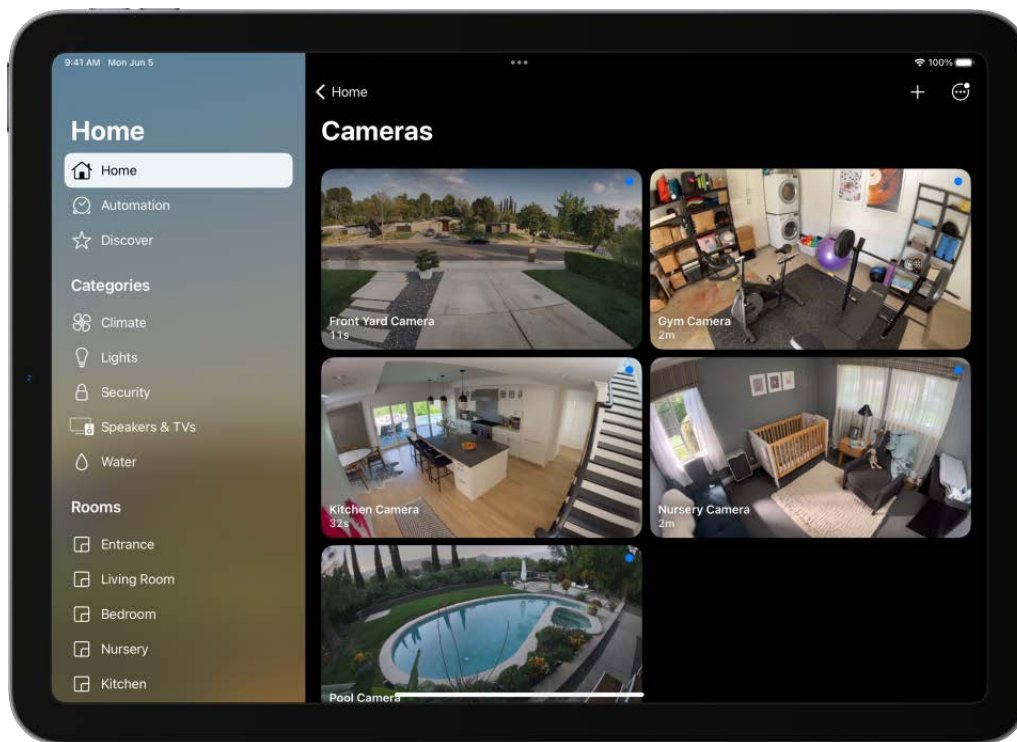
If you have one or more HomeKit Secure Video cameras, you can additionally take advantage of these features:

- *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. In the Home app, tap , then tap Home Settings.
2. Tap Cameras & Doorbells.
3. 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. On the Home tab, tap the camera tile, then tap .
2. 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.

3. Create any additional zones you want within the camera's view—one for the driveway and another for the mailbox, for example.
4. Tap Done.



To remove an activity zone, tap Select Activity Zones, tap inside a zone, then tap Clear.

---


## View video

1. On the Home tab, tap the camera tile.

Live video should play automatically.

2. If you've chosen to record video, swipe through the timeline at the bottom of the screen to browse recorded clips.
3. Tap a clip to play it.
4. Pinch the clip open left and right to show the timeline, then drag to go forward or back through the video.
5. Tap Live to switch back to live video.

When you set up the camera to detect specific motion, the timeline displays unique symbols for people, animals, 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. Tap , then tap Home Settings.
2. Below the People heading, tap a person.
3. Tap Cameras, then choose an option.

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

---

## 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. [Add the accessory](#) to the Home app.
2. In the Recognize Familiar Faces card, turn on Face Recognition, then tap Continue.
3. 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.
4. 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 ID.

---

## 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. [With Face Recognition turned on](#), open the Home app , then tap Home in the sidebar.
2. On the Home tab, tap the camera or doorbell, then tap .
3. Tap Face Recognition, tap an unidentified person listed below Recent, then tap Add Name.
4. Add the person's name or their relationship to you—Mom or Mail Carrier, for example.
5. 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. [With Face Recognition turned on](#), open the Home app , tap , then tap Home Settings.
  2. Tap Cameras & Doorbells, then tap Face Recognition.
  3. 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.


**COMMENT:** Personal Safety content

---

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




1. Set up the router with the manufacturer's app on an iPhone or iPad.
  2. In the Home app, tap , then tap Home Settings.
  3. Tap Wi-Fi Network & Routers.
  4. 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 your smart accessories. You and the people you invite need to be using iCloud and have iOS 11.2.5, iPadOS 13, or later. You also need to be at your home or have a home hub set up in your home.

---

### Invite others to control accessories

1. On the Home tab, tap , then tap Add People.
  2. Tap  to choose people with an Apple ID from your contacts list, or enter their Apple ID email addresses in the To field.
  3. Tap Send Invite.
  4. 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.
- 

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


1. In the Home app, tap , then tap Home Settings.
2. 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

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In the Home app , you can add more than one physical space—a home and a small office, for example.

1. Tap , then tap Add New Home.
  2. Name the home, choose its wallpaper, then tap Save.
  3. To switch to another home, tap , then tap the home you want.
-

---

# iTunes Store


## Get music, movies, and TV shows in the iTunes Store on iPad

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

*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](#).

---

### Find music, movies, and TV shows


1. In the iTunes Store, tap any of the following:
  - *Music, Movies, or TV Shows:* Browse by category. To refine your browsing, tap Genres at the top of the screen.
  - *Top Charts:* See what's popular on iTunes.
  - *Genius:* Browse recommendations based on what you bought from iTunes.
  - *Search:* Enter what you're looking for, then tap Search on the keyboard.
2. Tap an item to see more information about it. You can preview songs, watch trailers for movies and TV shows, or tap  to do any of the following:
  - *Share a link to the item:* Choose a sharing option.
  - *Give the item as a gift:* Tap Gift.
  - *Add the item to your wish list:* Tap Add to Wish List.

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

---

### Buy and download content

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

If you see  instead of a price, you already purchased the item, and you can download it again without a charge.

2. If required, authenticate your Apple ID with Face ID, Touch ID, or your passcode to complete the purchase.
  3. To see the progress of a download, tap Downloads.
-


## Get ringtones

1. Tap Music, tap Genres, scroll to the bottom, then tap Tones.
  2. Browse by category or tap Top Charts to see what's popular.
  3. Tap a ringtone to see more information or play a preview.
  4. To buy a ringtone, tap the price.
- 

## Redeem or send an App Store & iTunes Gift Card

1. Tap Music, then scroll to the bottom.
  2. Tap Redeem or Send Gift.
- 

## 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.


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## Buy new tones


1. In the iTunes Store, tap Genres, then tap Tones.
  2. Browse by category or tap Search to find a specific song or artist.
  3. Tap a tone to see more information or play a preview.
  4. To buy a tone, tap the price.
- 

## Redownload tones purchased with your Apple ID

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.
-

# 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 your preferences for the iTunes Store in Settings.

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## 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 for a child later](#).

---

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

1. In the iTunes Store, tap Purchased.
2. 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.

3. Tap Music, Movies, or TV Shows.
  4. Find the item you want to download, then tap .
- 


## View your entire iTunes Store purchase history

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

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

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

## Set content restrictions

After you [turn on content and privacy restrictions](#), go to Settings  > Screen Time > Content & Privacy Restrictions > Content Restrictions, then set any of the available restrictions. You can block explicit content, turn off music videos, restrict content by age-appropriate ratings, and more.


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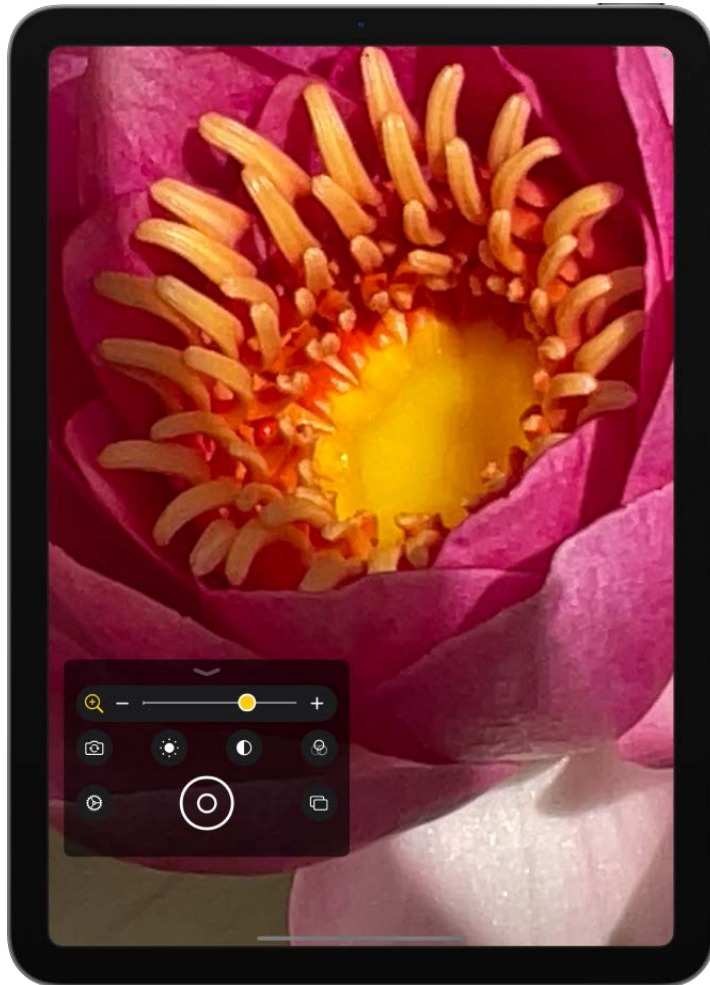


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# Magnifier

## Magnify and examine objects around you with iPad



In the Magnifier app , you can use your iPad as a magnifying glass to zoom in on objects near you. You can also use your iPad to filter colors, add contrast, increase focus, and freeze frames. On supported models, you can interpret your environment with Detection Mode.






---

### Turn on Magnifier

Open the Magnifier app in any of the following ways:








- Tap  on your iPad. (If you don't see the Magnifier app icon on the Home Screen, [go to App Library](#), then look in the Utilities folder.)
- Set up and use [Accessibility Shortcut](#).
- Open Control Center, then tap .



(If you don't see , add it to Control Center—go to Settings  > Control Center, then tap  next to Magnifier.)

You can also set up your iPad to turn on Magnifier by triple-clicking a button (see [Quickly open features with Accessibility Shortcut on iPad](#)).

---

## Adjust the image

1. Open the Magnifier app  on your iPad.
2. To adjust the zoom, drag the slider left or right.
3. Use any of the following controls:
  - *Adjust the brightness:* Tap .
  - *Adjust the contrast:* Tap .
  - *Apply color filters:* Tap . (See [Choose your favorite color filters](#).)
  - *Add more light:* Tap  to turn on the flashlight (available on iPad models with True Tone Flash).
  - *Lock the focus:* Tap .
  - *Switch to a different camera:* Tap  to switch to the front or rear camera.
4. Swipe left to reveal more controls. If you don't see the controls you want, you can [add more controls](#).





You can save your preferred controls for recurring tasks and situations—like reading a menu at a restaurant, for example. Tap , then tap Save New Activity. To edit your saved activities, tap , tap Settings, tap Activities, then tap the name of the activity you want to edit.

---


## Freeze the frame

You can freeze one or more frames and review them.

*Note:* Freeze frames aren't saved to Photos.

1. Open the Magnifier app  on your iPad.
2. Tap .
3. To freeze more frames, tap , reposition the camera, then tap .








To review the freeze frames, tap View, then tap the frames you want to see.

4. To return to the live lens, tap  or Done.

---

## Use Detection Mode


On supported models, you can use the Magnifier app to detect people or doors, to get image descriptions of your surroundings, and to read text or interactive labels around you.

1. Open the Magnifier app  on your iPad.
2. Tap  to access Detection Mode.
3. Do any of the following:
  - *Detect people:* Tap . See [Detect people around you using Magnifier on iPad](#).
  - *Detect doors:* Tap . See [Detect doors around you using Magnifier on iPad](#).
  - *Describe images:* Tap . See [Receive image descriptions of your surroundings in Magnifier on iPad](#).
  - *Detect text:* Tap . See [Read all text captured on the Magnifier screen](#).
  - *Point at labels:* Tap . See [Point to speak interactive labels](#).

**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.

---




## Change Magnifier settings on iPad

In the Magnifier app , you can add controls to lock the focus, change the camera, and more. You can also reorder the controls and choose your favorite color filters.

---

### Add and organize the controls you use most often

Tap , tap Settings, then do any of the following:

- *Add or remove controls:* Tap  or  next to a control.
- *Reorder controls:* Drag  next to a control to move it up or down.

---

### Choose your favorite color filters

If you have color blindness or other vision challenges, you can use color filters to help you differentiate between colors. To customize the filters shown in the Filters control, do the following:

1. Tap , tap Settings, then tap Filters (below Other Controls).

2. Choose your favorite filters.


Filters with a checkmark are shown when you tap .

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## Detection Mode



### Detect people around you using Magnifier on iPad

On supported models, you can use the Magnifier app  to detect people around you and help you maintain a physical or social distance from others. When iPad detects people nearby, you're notified with sound or speech feedback. The feedback becomes more frequent when a person is closer to you.

**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.

---




#### Detect people near you

1. [Turn on Magnifier](#), tap , then tap .
2. Position iPad so the rear camera can detect people around you.


If you don't hear the sound or speech feedback, make sure Silent mode is turned off. See [Adjust the volume on iPad](#).

3. When you're finished, tap Done to return to the Magnifier screen.
- 

#### Customize the settings for People Detection

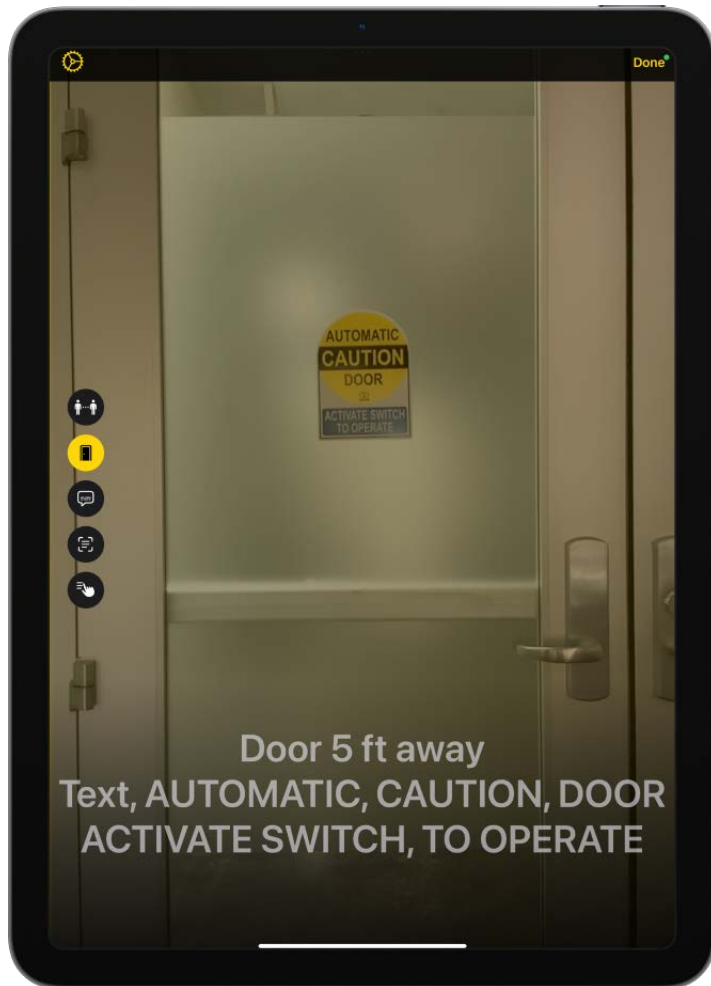
1. Tap , then tap Settings.
  2. Tap People Detection to customize any of the following:
    - *Units:* Choose Meters or Feet.
    - *Sound pitch distance:* Tap  or  to adjust the distance. When people are detected within this distance, the pitch of the sound feedback increases.
    - *Feedback:* Turn on Sounds, Speech, or both. If you turn on Speech, iPad speaks the distance between you and another person.
  3. When you're finished, tap Back, then tap Done.
- 

### Detect doors around you using Magnifier on iPad

On supported models, you can use the Magnifier app  to detect doors around you, to help you understand how far you are from a door or how to open the door, and to get a description of the door's attributes.



When doors are detected nearby, you're notified with sound or speech feedback. The feedback becomes more frequent as you get closer to a door.

**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.



---




### Detect doors near you

1. [Turn on Magnifier](#), tap , then tap .
2. Position iPad so the rear camera can detect doors around you.


If you don't hear the sound or speech feedback, make sure Silent mode is turned off. See [Adjust the volume on iPad](#).

3. When you're finished, tap Done to return to the Magnifier screen.
-

## Customize the settings for Door Detection

1. Tap , then tap Settings.
  2. Tap Door Detection to customize any of the following:
    - *Units*: Choose Meters or Feet.
    - *Sound pitch distance*: Tap  or  to adjust the distance. When a door is detected within this distance, the pitch of the sound feedback increases.
    - *Feedback*: Turn on any combination of 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.
  3. When you're finished, tap Back, then tap Done.
- 

## Receive image descriptions of your surroundings in Magnifier on iPad




On all models, you can use the Magnifier app  to scan your surroundings and receive live image descriptions of the scenes and people detected in the camera view.

You're notified of live descriptions by text or speech feedback.

**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.




---

## Receive live image descriptions

1. [Turn on Magnifier](#), then do one of the following:
  - *On models with a LiDAR Scanner:* Tap , then tap .
  - *On other models:* Tap .
2. Position iPad so the rear camera can get image descriptions of the world around you.  
  
If you don't hear the speech feedback, make sure Silent mode is turned off. See [Adjust the volume on iPad](#).
3. When you're finished, tap Done to return to the Magnifier screen.


---

## Customize settings for image descriptions

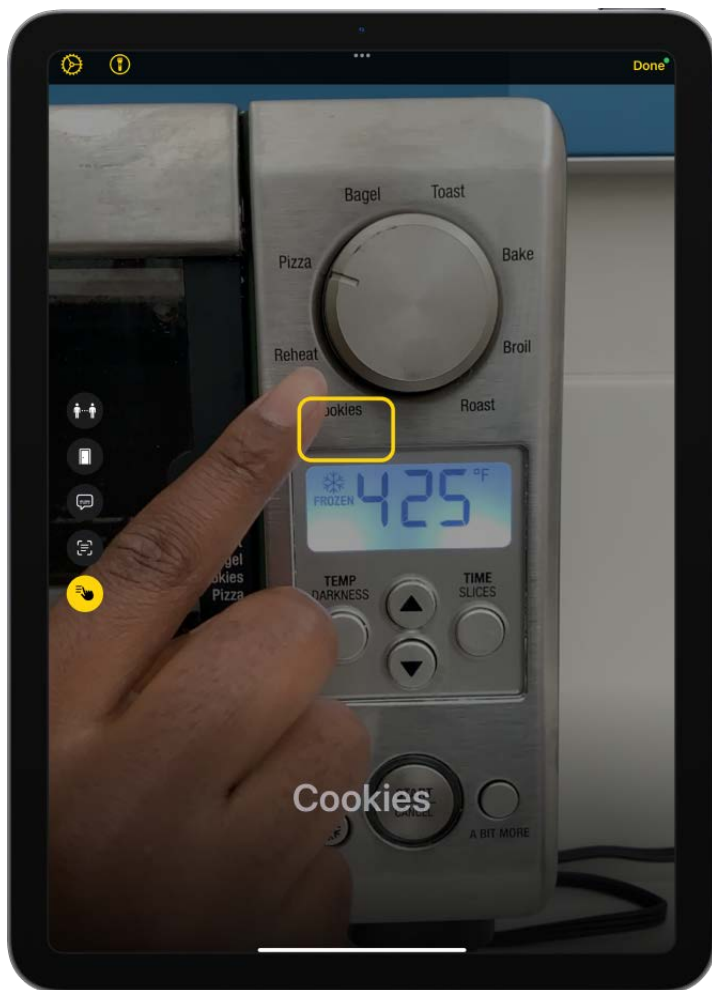
1. Do one of the following:
  - *On models with a LiDAR Scanner:* Tap , then tap Image Descriptions.
  - *On all other models:* Tap , tap Settings, then tap Image Descriptions below Detectors.
2. Tap , then tap Image Descriptions.
3. Turn on any combination of text and speech.
  - *Text:* Image descriptions appear in the camera view.
  - *Speech:* When you turn on Speech, iPad speaks the description of the scenes and people detected in the camera view.
4. When you're finished, tap Back, then tap Done.

---

## Read aloud text and labels around you using Magnifier on iPad

On supported models and for selected languages, you can use the Magnifier app  to point to any text or interactive labels in your environment to have your iPad read them out loud.








**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.

---

### Read all text captured on the Magnifier screen

On supported models and for selected languages, you can use the Magnifier app to identify and read out loud all the text that's visible in the field of view of your iPad camera.




1. Open the Magnifier app  on your iPad.
  2. Tap  to go to Detection Mode.
  3. Tap , then aim your lens at whatever you want read aloud.
- 


### Point to speak interactive labels

On supported models and for selected languages, you can use the Magnifier app to point to any interactive labels in your environment to have your iPad speak their text out loud.

When several knobs or buttons have small text labels, you can use Point and Speak, and your iPad will read the text so you can tell them apart. You can use this for objects with text labels such as:

- Digital screens, like grocery self-checkouts
- Keypads
- Folders in a file cabinet
- Household appliances
- ATMs


1. Open the Magnifier app  on your iPad.
2. Tap  to go to Detection Mode.
3. Tap , aim your lens at whatever you want read aloud, then point your finger to identify which text to read.


To change how you point to a label, while in Detection Mode tap  (in the top-left corner), tap Point and Speak, then below Location, tap Under (to read text under your fingertip) or Above (to read text directly above your finger).

---

Text Detection and Point and Speak work with VoiceOver. See [Turn on and practice VoiceOver on iPad](#).

## Set up shortcuts for Detection Mode in Magnifier on iPad

In the Magnifier app , you can set up accessibility shortcuts to quickly and easily access Detection Mode:


- *Accessibility Shortcut:* Go to Settings  > Accessibility > Accessibility Shortcut, then select Detection Mode.
- *VoiceOver gesture:* By default, the four-finger triple-tap gesture turns Detection Mode on or off. To assign a different gesture, go to Settings > Accessibility > VoiceOver > Commands > Touch Gestures.

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# Mail


## Add or remove email accounts


### Add and remove email accounts on iPad

To send and receive email using the Mail app , you need to add the email accounts you want to use. When you first open Mail, you're asked to set up an account. At any time, you can add additional email accounts to your iPad, or remove email accounts you no longer need.

---

### Add an email account

You can add one or more email accounts to the Mail app  so that you can receive all your email in one place and easily send email from any of your accounts.

1. Go to Settings  > Mail.
2. Tap Accounts, then tap Add Account.
3. Tap the email service you want to use—for example, iCloud or Microsoft Exchange—then enter your email account information.


If your email service isn't listed, tap Other, tap Add Mail Account, then enter your email account information.


*Note:* If you set up multiple accounts, you can choose which account you want to send from when composing your email message. See [Send email in Mail on iPad](#).

---

### Temporarily stop using an email account


If you want to temporarily stop sending and receiving email from an account on your iPad, you can turn it off in Settings. You can easily turn it back on at any time.

1. Go to Settings  > Mail > Accounts.
2. Tap the email account you want to turn off, then do one of the following:
  - *Turn off an iCloud email account:* Tap iCloud, then turn off iCloud Mail.
  - *Turn off another email account:* Turn off Mail.


 **Tip:** You can choose if you want to continue using other apps with this account—including Contacts, Calendars, and Reminders. Turn each individual app on or off.

---

## Delete an email account

You can remove an email account from the Mail app  and from all the apps that use it on your iPad.

*Note:* This action doesn't cancel the email account; it just removes it from your iPad. To close the account completely, visit your email account provider.


1. Go to Settings  > Mail > Accounts.
2. Tap the email account you want to remove from your iPad, then tap Sign Out or Delete Account.

*Note:* If you change your mind later, you can add the email account back to your iPad. Follow the steps in [Add an email account](#).

---

## Add the Mail app back to your Home Screen


If you don't see the Mail app on your Home Screen, you can find it in the App Library and add it back.

1. On the Home Screen, swipe left until you see the App Library.
2. Enter "Mail" in the search field.
3. Touch and hold , then tap Add to Home Screen.

To rearrange your Home Screen so it's just right for you, see [Move apps and widgets around on your iPad](#).

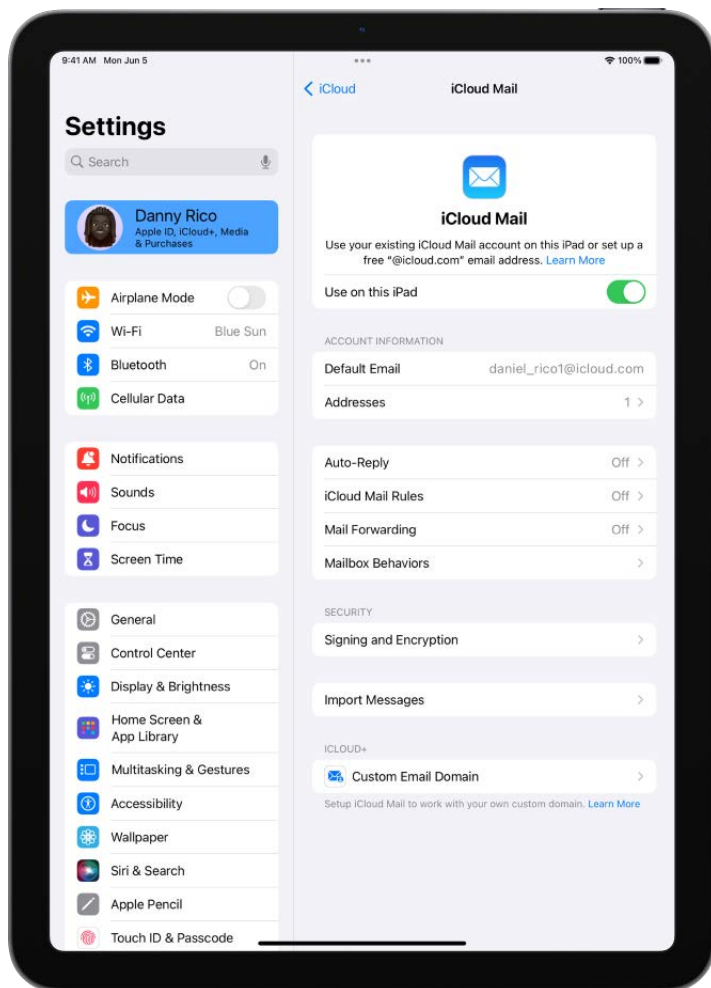
---

## Set up a custom email domain with iCloud Mail on iPad

When you subscribe to iCloud+, you can add up to five custom email domains and create email addresses for those domains on your iPad. Then, you can send and receive mail in the Mail app  on your iPhone, iPad, and Mac, in your Mail account on iCloud.com, and in an email app on a Windows computer.

To learn more, see [Personalize iCloud Mail with a custom email domain and share with others](#) in the iCloud User Guide.

*Note:* Make sure you're signed in with the same Apple ID on each device. If you have devices where you're not signed in with your Apple ID or that have the Mail feature turned off, you won't be able to see your custom email domains and mail on those devices.




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## Add a custom email domain to iCloud Mail

You can add a custom email domain you already own to iCloud Mail, or buy a new one.

*Note:* You need to have a primary iCloud Mail address before you can add a custom email domain on iPad. See [Create a primary email address for iCloud Mail](#) in the iCloud User Guide.

1. Go to Settings  > [your name] > iCloud > iCloud Mail, then make sure "Use on this iPad" is turned on.
2. Tap Custom Email Domain, then tap one of the following:
  - *Buy a Domain:* Choose this option if you don't yet have a custom domain. After you purchase it, you can create custom email addresses.
  - *Use a Domain You Own:* Choose this option if you already have a domain, and you want to use it with iCloud Mail. You can configure email addresses you already have at that domain, and create more.
3. Follow the onscreen instructions.

If you're adding a domain you already own, some registrars require you to change DNS records to set up your domain. See the Apple Support article [Set up an existing domain with iCloud Mail](#).

---


### Import existing email messages

After you or a member of your Family Sharing group sets up a custom email domain for iCloud Mail, you can use iCloud.com to import existing email messages from your previous email provider (not available for all email providers). See [Import existing email messages to your custom iCloud Mail address](#) in the iCloud User Guide.

---



### Create and delete email addresses

After you add a custom domain name, you can easily create and delete email addresses for that domain.

1. Go to Settings  > [your name] > iCloud > iCloud Mail, then make sure "Use on this iPad" is turned on.
  2. Tap Custom Email Domain, then tap the domain you want to make changes to.
  3. Tap Manage Email Addresses, then do one of the following:
    - *Add a new email address:* Tap Create Email Address, enter the new address, then tap Continue.
    - *Delete an email address:* Swipe left on an email address, tap Delete, then tap Remove.
    - *Add People:* Tap to invite someone to your custom email domain.
- 

### Remove a custom email domain

If you no longer want to use a custom email domain, you can remove it using your iPad. When you remove a custom email domain, you can't send or receive email for any addresses at that domain in iCloud Mail.

1. Go to Settings  > [your name] > iCloud > iCloud Mail, then make sure "Use on this iPad" is turned on.
2. Tap Custom Email Domain, then tap Edit next to Your Domains.
3. Tap , then tap Delete.
4. If you're moving your domain to a new provider, make sure to do the following:
  - Go to your domain registrar to update the domain records to your new email provider and remove iCloud-related records.


- Set up any email addresses you want to continue using with your new provider.

*Note:* When you remove a custom email domain, you can still send and receive email from your primary @icloud.com address.

---

### **Allow all incoming messages to your domain**

You can use your iCloud email address as a catch-all address. This allows you to receive all messages sent to your custom email domain, even if the exact address they were sent to hasn't already been created.


1. Go to Settings  > [your name] > iCloud > iCloud Mail.
2. Tap Custom Email Domain, then tap your custom domain.
3. Turn on Allow All Incoming Messages.

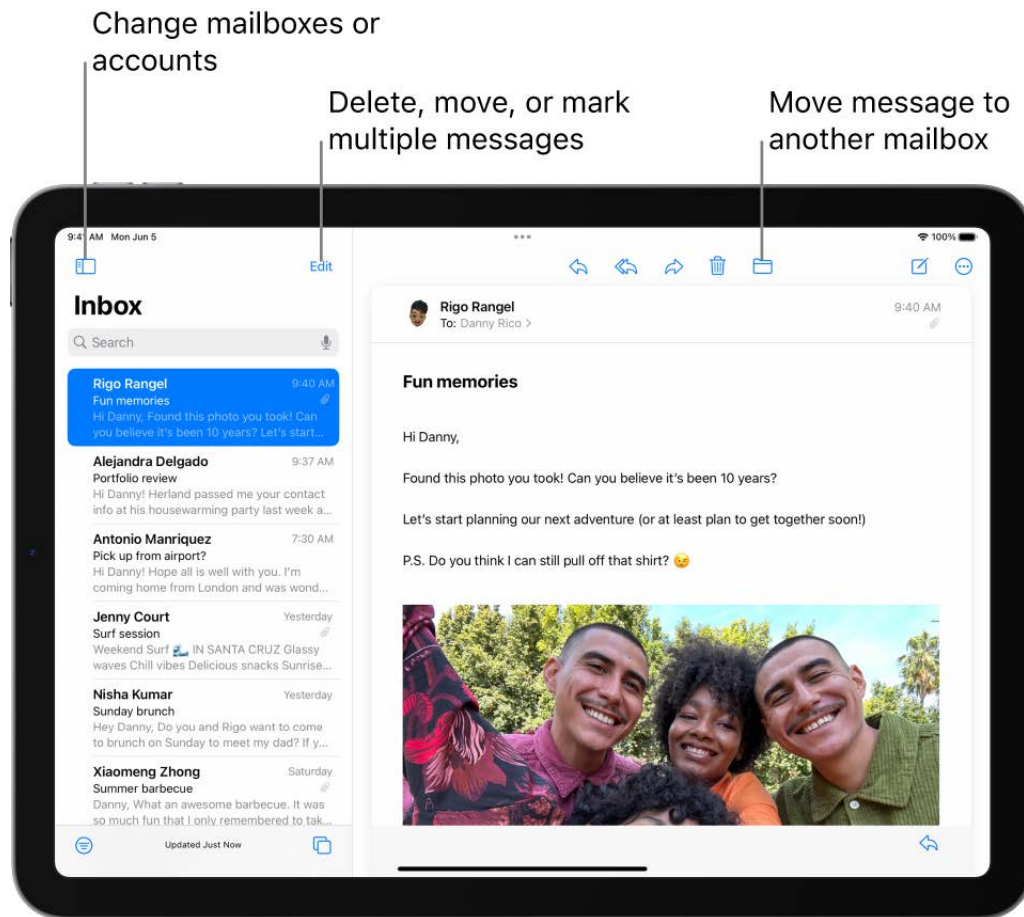
If the domain owner allows all incoming messages, any messages that aren't sent to an active email address go to the domain owner's inbox. If this setting isn't turned on, those messages are returned to the sender.

*Note:* Messages sent to deleted email addresses are automatically returned to the sender.

---

### **Check your email in Mail on iPad**

In the Mail app , you can read emails, add contacts, and preview the contents of an email without opening it.



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## Read an email


From your mailbox list, tap the email you want to read.

---

## Use Remind Me to come back to emails later

If you don't have time to handle an email right away, you can set a time and date to receive a reminder and bring a message back to the top of your inbox.

Tap  at the bottom right of the email, tap Remind Me, then choose when to be reminded.

 **Tip:** You can add Remind Me to the toolbar in the Mail App, to make it easier to access. See [Customize the Mail toolbar](#).

---

## Preview an email and a list of options

From your mailbox list, touch and hold an email to preview its contents and see a list of options for replying, moving it, and more.

---

## Show a longer preview for every email

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



Go to Settings  > Mail > Preview (below Message List), then choose up to five lines.

---


### **Show the whole conversation**


Go to Settings  > Mail, then turn on Organize by Thread (below Threading).

*Note:* You can also change other settings in Settings > Mail—such as Collapse Read Messages or Most Recent Message on Top.

---

### **Show To and Cc labels in your Inbox**

Go to Settings  > Mail, then turn on Show To/Cc Labels (below Message List).

You can also view the To/Cc mailbox, which gathers all mail addressed to you. To show or hide it, tap  in the upper-left corner of the Mail app, tap Edit above Mailboxes, then select "To or Cc."

---

### **Add someone to your contacts or make them a VIP**

You can save someone to your contacts to easily find their email again in the future, or make them a VIP so any email you receive from them is automatically starred. In an email, tap a person's name or email address, then do one of the following:


- *Add to your contacts:* Tap Create New Contact or Add to Existing Contact.

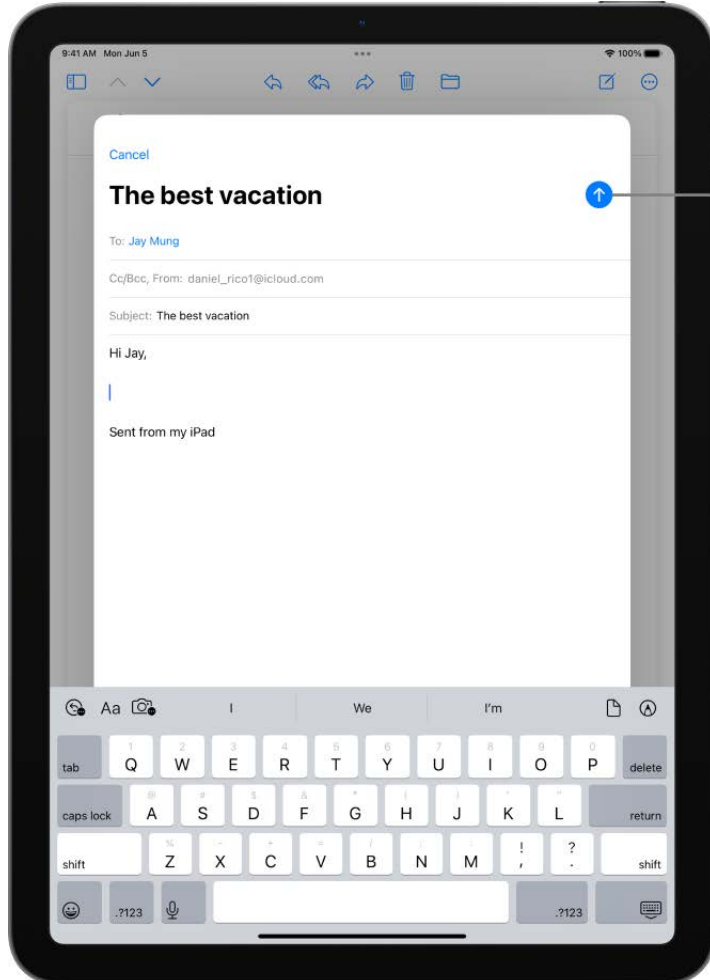
You can add a phone number, other email addresses, and more.

- *Add to your VIP list:* Tap Add to VIP.
-

# Write and send email

## Send email in Mail on iPad


With the Mail app , you can write, send, and schedule email from any of your email accounts.



Tap to send the message, or touch and hold to schedule a time to send it later.

---

## Write an email message


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

With the onscreen keyboard, you can tap individual keys. Or pinch closed with three fingers to use the smaller QuickType keyboard, then slide your finger from one letter to the next, lifting your finger only after each word.

3. To change the formatting, tap  above the keyboard.

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

4. Tap  to send your email.

 **Tip:** You can create and add stickers to emails as you compose them. See [Add emoji and stickers with the iPad keyboard](#).

---

## Add recipients



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

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

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

2. If you want to send a copy to other people, tap the Cc/Bcc field, then do any of the following:
    - Tap the Cc field, then enter the names of people you're sending a copy to.
    - Tap the Bcc field, then enter the names of people whose names you don't want other recipients to see.
- 

## Add a hyperlink to an email

1. In Safari  or another web browser, copy the URL of a webpage.
  2. As you compose a message in Mail , highlight the text you want to link.
  3. Tap Paste.
- 

## Edit a link in an email draft



Tap a link or linked text, then tap .


Do any of the following:

- *Show Link Preview*: Change the hyperlinked text to a rich embedded website preview image.
  - *Open Link*: Go to that website in a web browser.
  - *Edit Link*: Change the URL of the link.
  - *Remove Link*: Delete the link from your email draft.
  - *Edit Text Description*: Change the text that's linked.
- 

### **Capture an email address from a photo**

You can use Live Text to interact with an email address printed on a business card, poster, and more using the Photos app on iPad. This allows you to quickly begin emails without entering an address manually.

1. Open a photo in the Photos app , then tap the email address you want to capture.
2. After the yellow frame appears around detected text, tap .
3. Tap or use the grab points to select the email address, then tap New Mail Message.

 **Tip:** You can use the same Live Text feature to capture an email address using the Camera app. See [Use Live Text with your iPad camera](#).

---

### **Schedule an email with Send Later**

Touch and hold , then choose when you want to send the email.

To see more options, tap Send Later.

---

### **Automatically send a copy to yourself**

Go to Settings  > Mail, then turn on Always Bcc Myself (below Composing).


---

### **Send an email from a different account**

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

1. In your email draft, tap the Cc/Bcc, From field.
  2. Tap the From field, then choose an account.
- 

### **Unsend email with Undo Send in Mail on iPad**

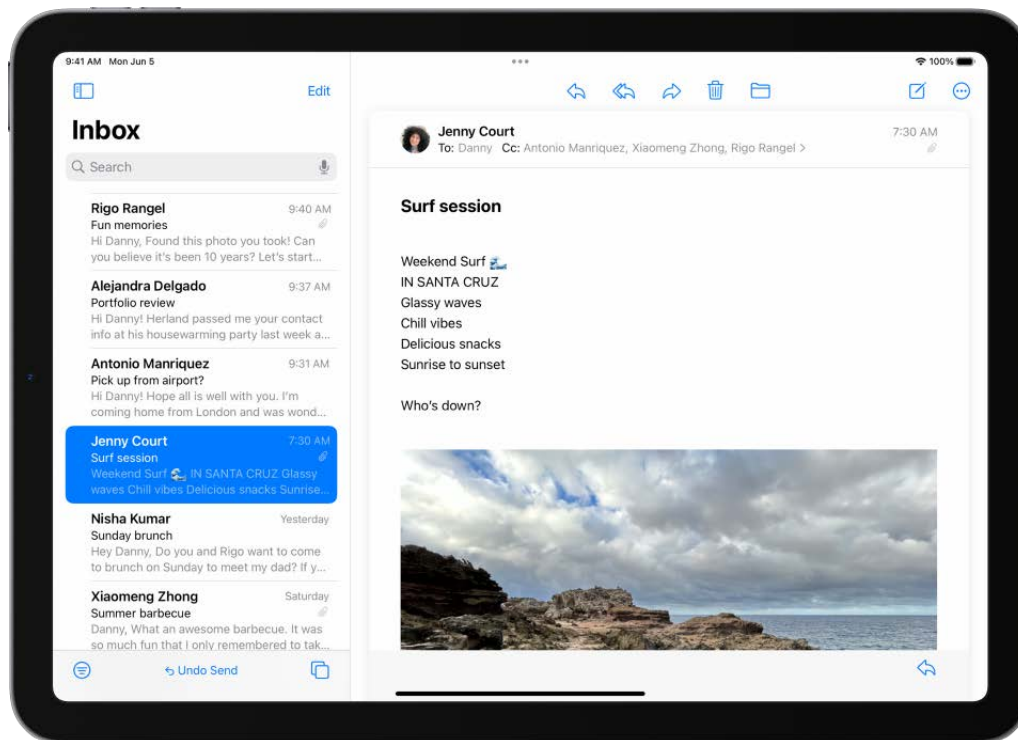
With the Mail app , you can change your mind and recall an email. You can also set a delay for all emails to give yourself a little more time to unsend them.

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## Undo a sent email

You have 10 seconds to change your mind after you send an email.


Tap Undo Send at the bottom of the email list to pull back the email.



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## Delay sending emails

You can give yourself a little more time to change your mind and unsend emails by setting a delay.

Go to Settings  > Mail, tap Undo Send Delay, then choose a length of time to delay outgoing email messages.

---



## Reply to and forward emails in Mail on iPad

With the Mail app , you can reply to and forward emails.

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### Reply to an email

1. Tap in the email, then do one of the following:


- *Reply to just the sender:* Tap .
- *Reply to the sender and the other recipients:* Tap .


2. Type your response, then tap  to send.

---

## Quote some text when you reply to an email

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


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

*Note:* To turn off the indentation of quoted text, go to Settings  > Mail > Increase Quote Level (below Composing), then turn off Increase Quote Level.

---

## Forward an email

You can send an email forward to new recipients.

1. Tap in the email, then tap .

If there are attachments in the original email—like photos or documents—you can decide whether to include them in the forwarded email. Choose Include or Don't Include.

2. Enter the email addresses of the new recipients.
3. Tap in the email, then type your response. The forwarded message appears below.

---

## Follow up on emails

If you send a message and don't receive a response for several days, the email automatically moves back to the top of your inbox to help you remember to follow up.

To turn off follow-up suggestions, go to Settings  > Mail.


---

## Set up an automatic reply in Mail

On [iCloud.com](https://www.icloud.com), you can set up an automatic reply to respond to incoming email messages or automatically forward messages to another inbox. See [Set up an automatic reply in Mail on iCloud.com](#).

---

## Save a draft in Mail on iPad


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

---

## Save a draft for later



If you're writing an email and want to finish it later, tap Cancel, then tap Save Draft.

To resume work on an email you saved as a draft, touch and hold , then select a draft.

 **Tip:** If you have a Mac with OS X 10.10 or later, you can also hand off unfinished emails between your iPad and your Mac. See [Hand off tasks between iPad and your other devices](#).

---

### **Look at another email while you're writing one**


1. Tap  at the top of an email you're writing.
2. Tap Slide Over to move the draft to the side so you can see your inbox.
3. You can continue editing your draft on the side, or tap  at the top of your draft, then tap Full Screen to center the email message.

If you have more than one email waiting to be finished, tap the bottom of the screen to see them all.

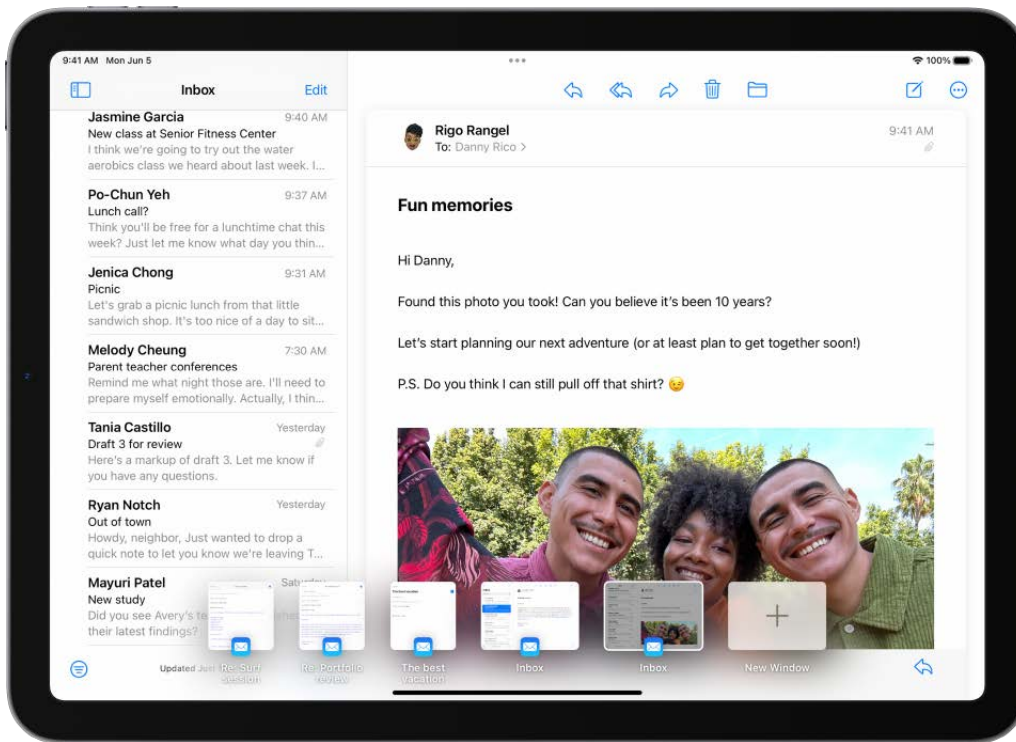
---

### **View all your current email drafts**

If you have multiple email accounts, you can use the All Drafts mailbox to view thumbnails of your recent drafts along the bottom of the screen.

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

While you're working on a draft, swipe down. Tap any thumbnail to open the draft, then continue editing.





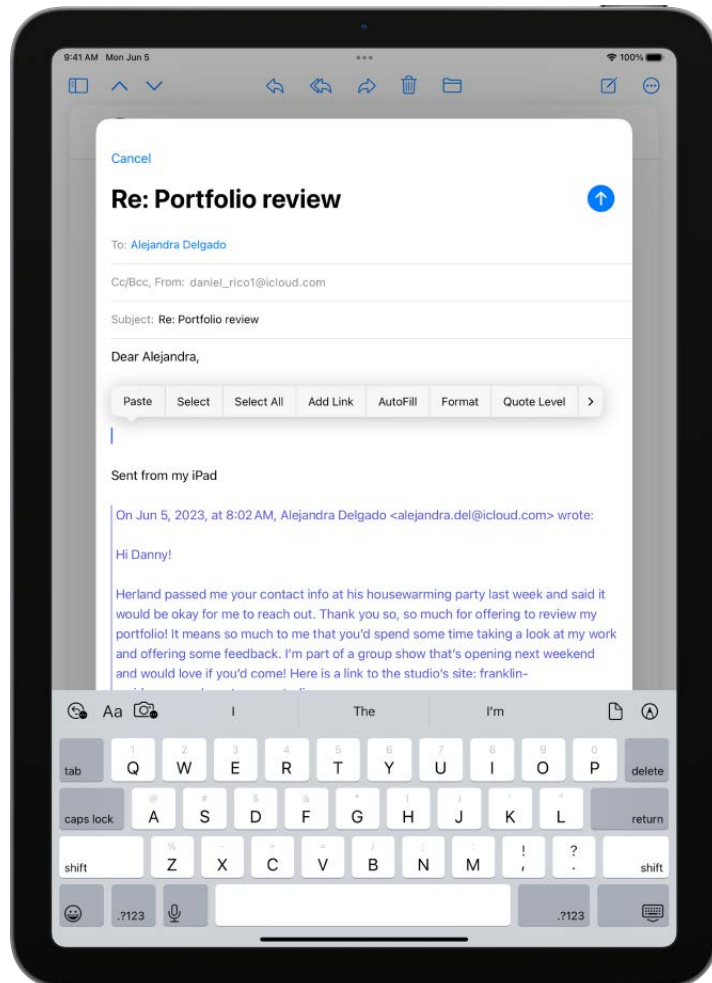


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## Work with attachments

### Add email attachments in Mail on iPad


In the Mail app , you can attach photos, videos, and documents to an email. You can also scan a paper document and send it as a PDF attachment, or draw directly in an email and send the drawing as an attachment. Depending on the file size, the attachment might appear inline with the text in the email or as  at the end of the email.






---

### Attach a photo, video, or document to an email

You can attach and send documents, videos, and photos in your emails for recipients to easily download and save.

1. Tap in the email where you want to insert the attachment, then do one of the following:
  - *Attach a document:* Tap  above the keyboard, then locate the document in [Files](#).  
In Files, tap Recent, Shared, or Browse then tap a file, location, or folder to open it.


- *Attach a saved photo or video:* Tap  above the keyboard, tap Photo Library, then choose a photo or video. Tap  to return to the email.
- *Take a new photo or video and attach it to the email:* Tap  above the keyboard, tap Take Photo or Video, then take a new photo or video. Tap Use Photo or Use Video to insert it into your email, or tap Retake if you want to reshoot it.



*Note:* If your file exceeds the maximum size allowed by your email account, follow the onscreen instructions to send it using Mail Drop. See the Apple Support article [Mail Drop limits](#).





---

## Scan and attach a document to an email

You can scan a paper document and send it as a PDF.

1. Tap in the email where you want to insert the scanned document, then tap  above the keyboard.
2. Tap Scan Document., then position iPad so that the document page appears on the screen—iPad automatically captures the page.


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

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

---

## Create and attach a drawing to your email

You can draw in an email to demonstrate ideas that are hard to put into words. Your drawing is added to the email as an attachment for recipients to view and download.

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


See [Write and draw in documents with Markup on iPad](#).

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

To resume work on a drawing, tap the drawing in the email, then tap Markup.

---

## Download email attachments in Mail on iPad

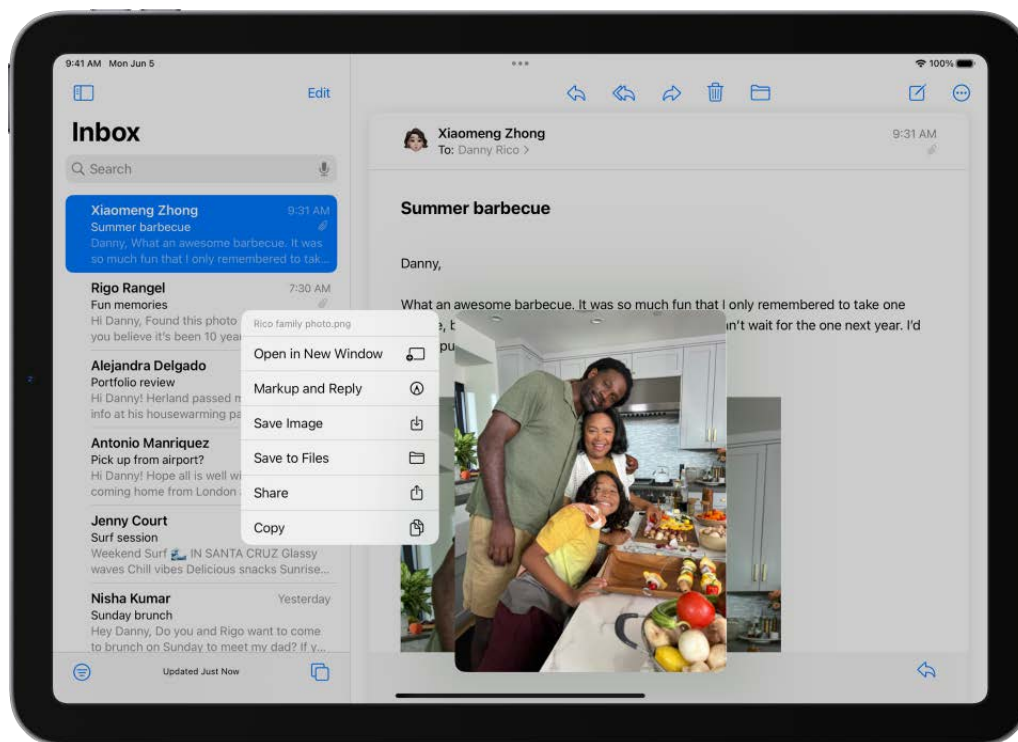
In the Mail app , you can download attachments that are sent to you in email or easily search for emails with attachments in your mailboxes.

---

### Download an attachment sent to you

Touch and hold the attachment, then choose Save Image or Save to Files.


If you choose Save Image, you can find it later in the Photos app. If you choose Save to Files, you can find it later in the Files app.




 **Tip:** To open the attachment with another app, tap Share , then choose the app.

---

### Quickly fill out forms you receive in Mail


You can use AutoFill to quickly fill out forms you receive in the Mail app . Then, send the form back to the original sender without leaving Mail (iPadOS 17.2 or later).



1. Tap the attachment to open the document.
2. Tap , then tap a blank field to enter text using the onscreen keyboard.
3. To fill out another line, tap it, then enter text.
4. Tap Done, then tap Reply to *[name]*.

---

## Find emails with attachments


If you're having trouble finding an attachment someone sent you, you can filter your emails to show only those with attachments.

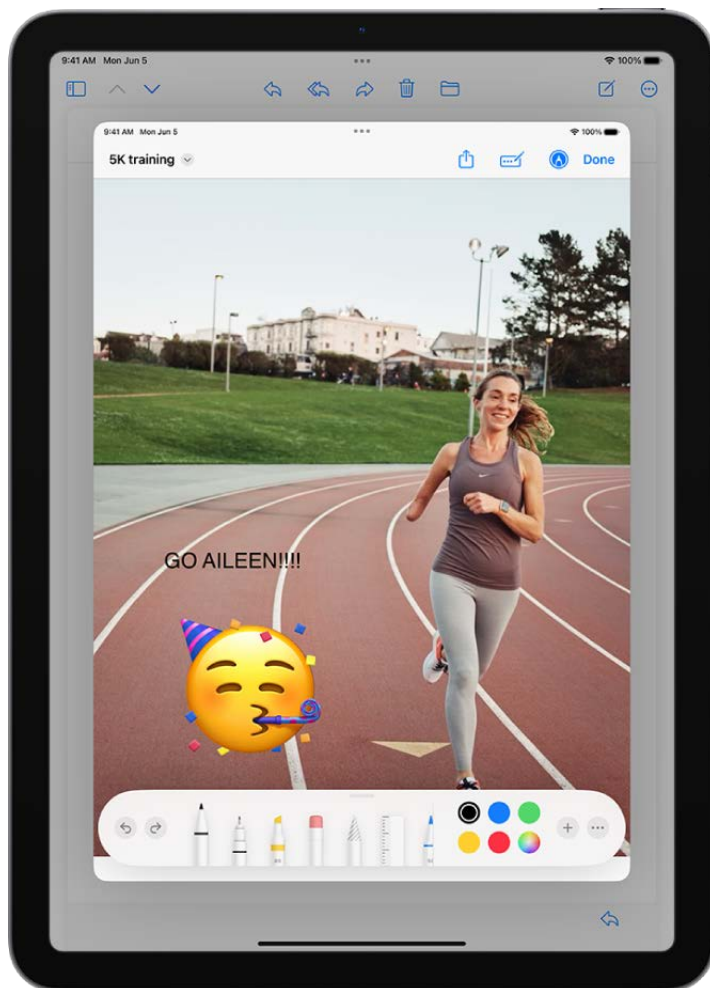
1. In a mailbox, tap  to turn on filtering.
2. Tap "Filtered by," then turn on Only Mail with Attachments.

 **Tip:** You can also show emails with attachments from all accounts in one mailbox. To set up the attachment mailbox, tap  at the top left to view your mailboxes, tap Edit, then select Attachments. The attachments mailbox appears in the mailboxes list with your other mailboxes.

---

## Annotate email attachments on iPad


In the Mail app , you can give feedback on a draft, decorate a photo, and more. You can also draw and write on a photo, video, or PDF attachment, then save or send it back.



- 
1. In the email, tap the attachment, then tap .

2. Using the drawing tools, draw with your finger.
  3. When you're finished, tap Done, then choose to reply to the attachment sender, start a new message, save the annotated attachment to your files, or discard your edited attachment.
- 


## Set email notifications on iPad


In the Mail app , you can change your Mail notification settings and choose which mailboxes and email threads to receive notifications from.


---

### Mute email notifications

To reduce interruptions from busy email threads, you can mute notifications from messages in a conversation.

1. Open an email in the conversation.
2. Tap  in the bottom-right corner, then tap Mute.



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


 **Tip:** You can add the Mute button to the Mail toolbar to make it easier to access. See [Customize the Mail toolbar](#).

---

### Receive notifications about replies to an email or thread


You can set up mail notifications that let you know when you receive emails in your favorite mailboxes or from your VIPs.

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

To change how notifications appear, go to Settings  > Notifications > Mail, then tap an alert style to turn it on or off.

---

## Change your Mail notifications

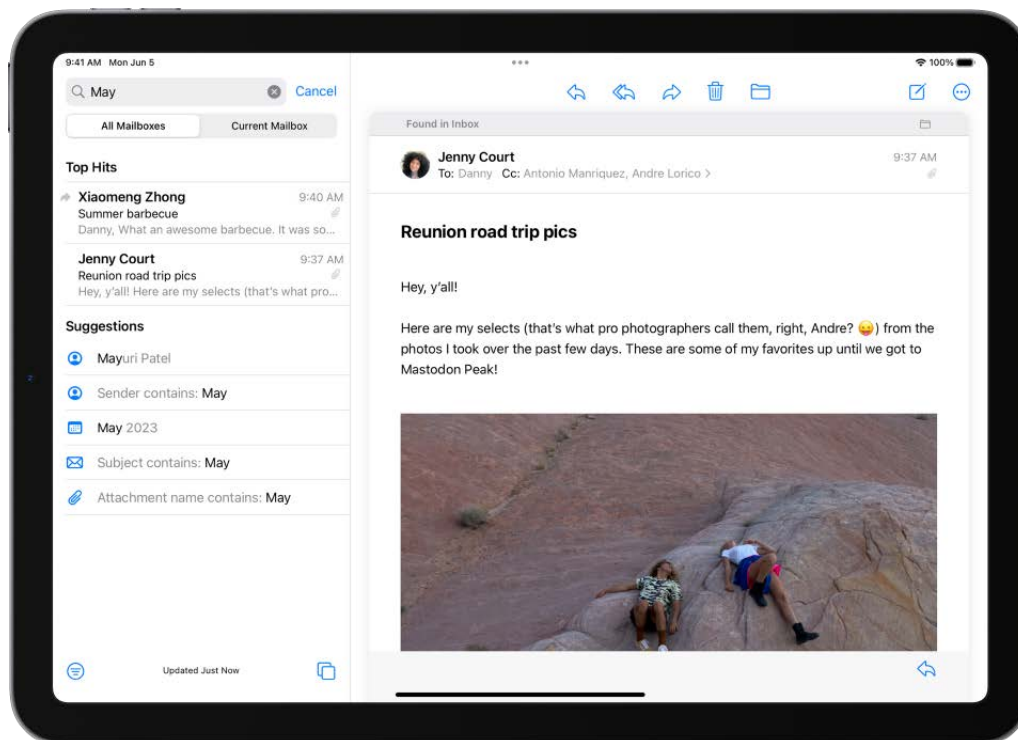
1. Go to Settings  > Mail > Notifications, then make sure that Allow Notifications is on.
2. Tap Customize Notifications, then tap the email account you want to make changes to.
3. Select the settings you want, like Alerts or Badges. When you turn on Alerts, you have the option to customize your sounds by changing the alert tone or ringtone.

You can set times when you want to allow notifications from the Mail app. See [Change notification settings](#).

---

## Search for email in Mail on iPad


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



## Search for text in an email


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

Mail searches the address fields, the subject, the email body, documents, and links. The most relevant emails appear in Top Hits above the search suggestions as you type.

 **Tip:** To quickly find travel booking confirmations for flights and hotels, enter the three-letter airport code or the city name.

---

### Search by timeframe

1. Tap the search field of a mailbox list.
2. Enter a timeframe, like "September," then tap  to see all emails from that timeframe.

To narrow the search, tap the search field again, then enter a keyword, like "meeting."

---

### Search by email attributes

1. In a mailbox, tap the search field.

Before you begin typing, you may see suggested recent searches, recent documents, and links listed.

2. Enter your search criteria, then tap one of the listed items, or do any of the following:
    - *Find all flagged emails:* Enter "flag" in the search field, then tap Flagged Messages below Other.
    - *Find all unread emails:* Enter "unread" in the search field, then tap Unread Messages below Other.
    - *Find all emails with attachments:* Enter "attachment" in the search field, then tap Messages with Attachments below Other.
- 

## Organize email in mailboxes on iPad


In the Mail app , you can manage your email in mailboxes.

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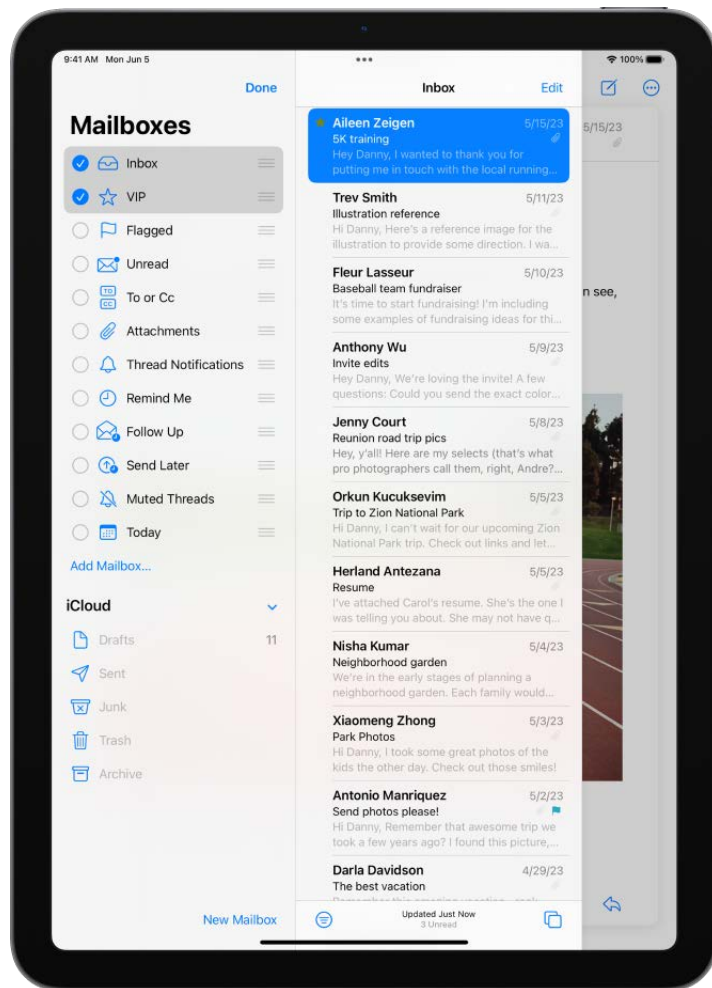
### Manage an email with a swipe

While viewing an email list, you can use a simple swipe to move individual emails to the Trash, mark them as read, and more. Do any of the following:


- To reveal a list of actions, slowly drag an email to the left until the menu appears, then tap an item.
- To quickly use the rightmost action, swipe all the way to the left.
- Swipe right to reveal other actions.


To choose the actions you want to appear in the menus, go to Settings  > Mail > Swipe Options (below Message List).

## Organize your mail with mailboxes



You can choose which mailboxes to view, reorder your mailboxes, create new ones, or rename or delete mailboxes. (Some mailboxes can't be changed.)

To organize your mailboxes, tap  in the upper-left corner, tap Edit, then do any of the following:

- *View mailboxes:* Select the checkboxes next to the mailboxes you want to include in the mailboxes list.
- *Reorder mailboxes:* Touch and hold  next to a mailbox until it lifts up, then drag it to the new position.
- *Create a new mailbox:* Tap New Mailbox in the lower-right corner, then follow the onscreen instructions.
- *Rename a mailbox:* Tap the mailbox, then tap the title. Delete the name, then enter a new name.



- *Delete a mailbox:* Tap the mailbox, then tap Delete Mailbox.
- 

### **Move or mark multiple emails**

1. While viewing a list of emails, tap Edit.
2. Select the emails you want to move or mark by tapping their checkboxes.

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


3. Tap Mark, Move, or Trash at the bottom of the screen.

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

---

### **View emails from one account at a time**

If you use multiple email accounts with the Mail app, you can use the mailboxes list to view emails from one account at a time.

Tap  in the upper-left corner, then tap a mailbox below the email account you want to access.

Each mailbox listed below a particular email account only displays emails from that email account. For example, to view only emails sent from your iCloud account, tap iCloud, then tap Sent.

---


### **Move an email to Junk**

To move an email to the Junk folder, open it, tap  in the bottom-right corner, then tap Move to Junk.

---


# Flag and filter email



## Flag or block emails in Mail on iPad

In the Mail app , you can flag important emails, create flagged mailboxes, and flag emails from VIPs. You can also block emails from specified senders.

### Flag an email

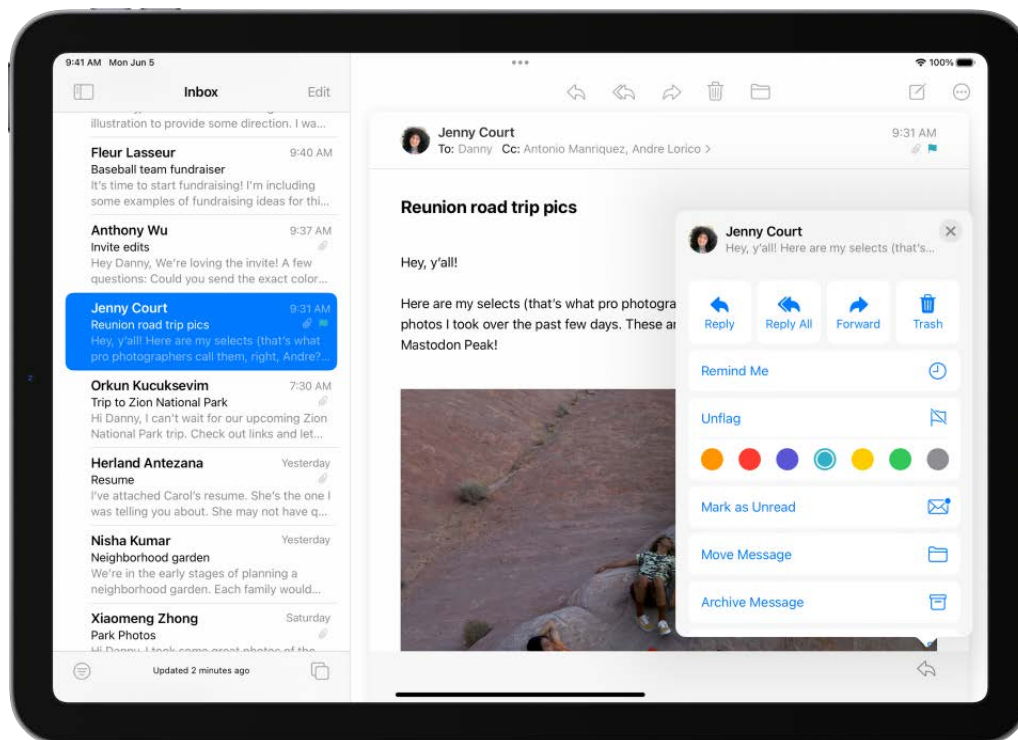
You can flag an important email to make it easier to find later. An email you flag remains in your Inbox and also appears in the Flagged mailbox.

1. Open the email, tap  in the bottom-right corner of the email, then tap Flag.
2. To choose a color for the flag, tap a dot.

To change or remove a flag, open the email, tap  in the bottom-right corner of the email, then tap another color, or tap Unflag .


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

 **Tip:** You can add the Flag button to the Mail toolbar to make it easier to access. See [Customize the Mail toolbar](#).



## Create a Flagged mailbox

You can add a Flagged mailbox so all your flagged emails are easily accessible in one location.

1. Tap  in the upper-left corner.
2. Tap Edit, then select Flagged.

---

## Flag emails from your VIPs

Add important people to your VIP list, so their emails appear with a VIP flag and in the VIP mailbox. See [Add someone to your contacts or make them a VIP](#).

---


## Block email from specified senders

You can block an email address to prevent a particular sender from emailing you in the future.

Tap their email address, then select Block this Contact.

---

## Filter emails in Mail on iPad



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


You can also specify which email accounts are visible in Mail when a particular Focus is on.

---

## Filter emails

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

*Note:* When reading an email on iPad in Portrait orientation, tap  to display the email list with  at the bottom.

2. Tap "Filtered by," then select or turn on the criteria for emails you want to view.
3. Tap  in the bottom-left corner to hide emails that don't match the current filters. Tap again to turn the filter off.

To turn off all filters, tap . To turn off a specific filter, tap "Filtered by," then deselect it.

---

## Match a mail account to a Focus

You can choose which email accounts to receive notifications from when a Focus is on. For example, you can set a filter to show only your work email account and its notifications when your Work Focus is on.

1. Go to Settings  > Focus, then tap a Focus.


If you don't see the Focus option you want, click Add Focus. See [Set up a Focus](#).

2. Tap Add Filter below Focus Filters, then tap Mail.
  3. Select the accounts you want to see in your inbox during that Focus.
-

---


## Mail privacy and security

### Use Hide My Email in Mail on iPad


When you subscribe to iCloud+, Hide My Email lets you send and receive email messages that forward to your real email account, to keep your real email address private. You can also generate unique email addresses on demand in the Mail app .


---

#### Send an email with Hide My Email

1. Tap .
2. Add a recipient and subject for your email.

*Note:* You can only send a message using Hide My Email to one recipient at a time.


3. Tap the From field, tap it again, then tap Hide My Email.
4. Tap  to send your email.

 **Tip:** When the recipient replies to an email you sent with Hide My Email, their reply forwards to your real email address. To set a Forward To address, see [Create and manage Hide My Email in Settings](#).

---

#### Reply to an email using Hide My Email

When you receive an email to one of your unique, random addresses, you can reply using the same address. This allows you to continue the conversation and keep your real email address private. To reply, do the following:

1. Tap  above the email.
2. Type your response.

You can tap the From field to view the email address the recipient sees.


---

#### Manage the addresses generated by Hide My Email


You can create, deactivate, reactivate, and manage the random addresses you create with Hide My Email. See [Create and manage Hide My Email in Settings](#).

---

## Use Mail Privacy Protection on iPad

In the Mail app , turn on Mail Privacy Protection to make it harder for senders to learn about your Mail activity. Mail Privacy Protection hides your IP address so senders can't link it to your other online activity or determine your exact location. It also prevents senders from seeing if you've opened the email they sent you.


---

1. Go to Settings  > Mail > Privacy Protection.
2. Turn on Protect Mail Activity.

*Note:* When you subscribe to iCloud+, you can also use Hide My Email to generate unique, random email addresses that forward to your personal email account, so you don't have to share your personal email address when filling out forms on the web or signing up for newsletters. See [Use Hide My Email](#).

---


## Change email settings in Mail on iPad

In the Mail app , you can customize your email signature and mark addresses outside specific domains.


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### Customize your email signature

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

1. Go to Settings  > Mail, then tap Signature (below Composing).
2. Tap the text field, then edit your signature.


You can only use text in your Mail signatures.

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

---

### Mark addresses outside certain domains

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

1. Go to Settings  > Mail > Mark Addresses (below Composing).
2. Enter the domains that are in your organization—ones that you don't want marked in red.


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

The names of recipients in domains outside your organization appear in red, whether you send them an email or receive one from them.


---

### Customize the Mail toolbar

You can choose which buttons are visible at the top of the Mail app, to keep the actions most useful to you front and center.

1. In the Mail app, tap , then tap Customize Toolbar.
  2. Drag buttons to add or remove them from the toolbar.
- 


## Delete and recover emails in Mail on iPad

In the Mail app , you can delete or archive emails you no longer need. If you change your mind, you can recover deleted emails.

---

### Delete emails


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

- *While viewing an email:* Tap  above the email.
- *While viewing the email list:* Swipe an email left, then choose Trash.

To delete the email in a single gesture, swipe it all the way to the left.

- *Delete multiple emails at once:* While viewing a list of emails, tap Edit, select the emails you want to delete, then tap Trash.






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


To turn off the deletion confirmation, go to Settings  > Mail, then turn off Ask Before Deleting (below Messages).

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

---

## Recover a deleted email


1. Tap  or  in the upper-left corner to view your mailboxes, then tap  next to the email account.
2. Tap , then tap the email you want to recover.
3. Tap , then select a mailbox to move the email to.

 **Tip:** To easily see deleted emails across all your accounts, you can add a mailbox with deleted emails across all your accounts. Tap Mailboxes at the top left, tap Edit at the top of the list, then select the All Trash mailbox.

---


## Archive instead of delete

You can archive emails in the Archive mailbox. (You can still choose to delete emails, even if you set up an Archive mailbox.)

1. Go to Settings  > Mail, then tap Accounts.
  2. Do one of the following:
    - *If you're using an iCloud email account:* Tap iCloud, tap iCloud again, tap iCloud Mail, then tap Mailbox Behaviors.
    - *If you're using another email account:* Tap an email account, tap your email account, then tap Advanced.
  3. Select Archive Mailbox (below Move Discarded Messages Into).
- 

## Decide how long to keep deleted emails

With some email clients, you can set how long deleted emails stay in the Trash mailbox.

1. Go to Settings  > Mail, then tap Accounts.
2. Do one of the following:
  - *If you're using an iCloud email account:* Tap iCloud, tap iCloud again, tap iCloud Mail, tap iCloud Mail Settings.
  - *If you're using another email account:* Tap your email provider, then tap your email account.
3. Tap Advanced, then tap Remove.
4. Select a time interval.

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



---

## Add a Mail widget to your iPad Home Screen

Widgets show you current information from your favorite apps at a glance. On iPad, you can add a Mail widget and customize which mailbox it shows on your Home Screen. Choose between displaying recent unread emails, new emails from your VIPs, or any other mailbox.

To add a Mail widget, see [Add, edit, and remove widgets on iPad](#).

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## Print an email or attachment in Mail on iPad

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

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### Print an email

Tap  in the bottom-right corner, then tap Print.


---

### Print an attachment or picture

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

---

## Use keyboard shortcuts in Mail on iPad


With the Mail app , you can quickly accomplish many tasks using keyboard shortcuts if your iPad is connected to an [Apple external keyboard](#).

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

*Note:* Keyboard shortcuts in apps may vary depending on the language and keyboard you're using on your iPad.

# Maps

## View maps on iPad

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

On supported models and in select cities, Maps provides enhanced detail for elevation, roads, trees, buildings, landmarks, and more. (For availability, see Detailed City Experience on the [iOS and iPadOS Feature Availability website](#).)



**COMMENT:** #ba #locations


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

### Allow Maps to use your location

To find your location and provide accurate directions, iPad must be connected to the internet, and Location Services must be on.

If Maps displays a message that Location Services is off, tap the message, tap Turn On in Settings, then turn on Location Services.




When using features on Wi-Fi + Cellular models, cellular data rates may apply. See [View or change your cellular data account](#).

*Note:* To get useful location-related information in Maps, leave Significant Locations turned on in Settings  > Privacy & Security > Location Services > System Services. See [Find nearby attractions, restaurants, and services in Maps on iPad](#).

---

## Show your current location





Tap .


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

See [Search for places in Maps on iPad](#) to navigate from your current location to another.

---

## Choose the right map

The button at the top right of a map indicates if the current map is for exploring , driving , riding transit , or viewing from a satellite . To choose a different map, do the following:

1. Tap the button at the top right.
2. Choose another map type, then tap .

You can get [driving](#), [cycling](#), [walking](#), and [transit](#) directions in Maps.

---

## View a 3D map

On a 2D map, do one of the following:

- Drag two fingers up.
- On the Satellite map, tap 3D near the top right.
- On supported models and in select cities, tap 3D near the top right. (See Detailed City Experience on the [iOS and iPadOS Feature Availability website](#).)

On a 3D map, you can do the following:


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

You can also [take Flyover tours](#) or [look around places](#).


---

## Move, zoom, or rotate a map or 3D globe

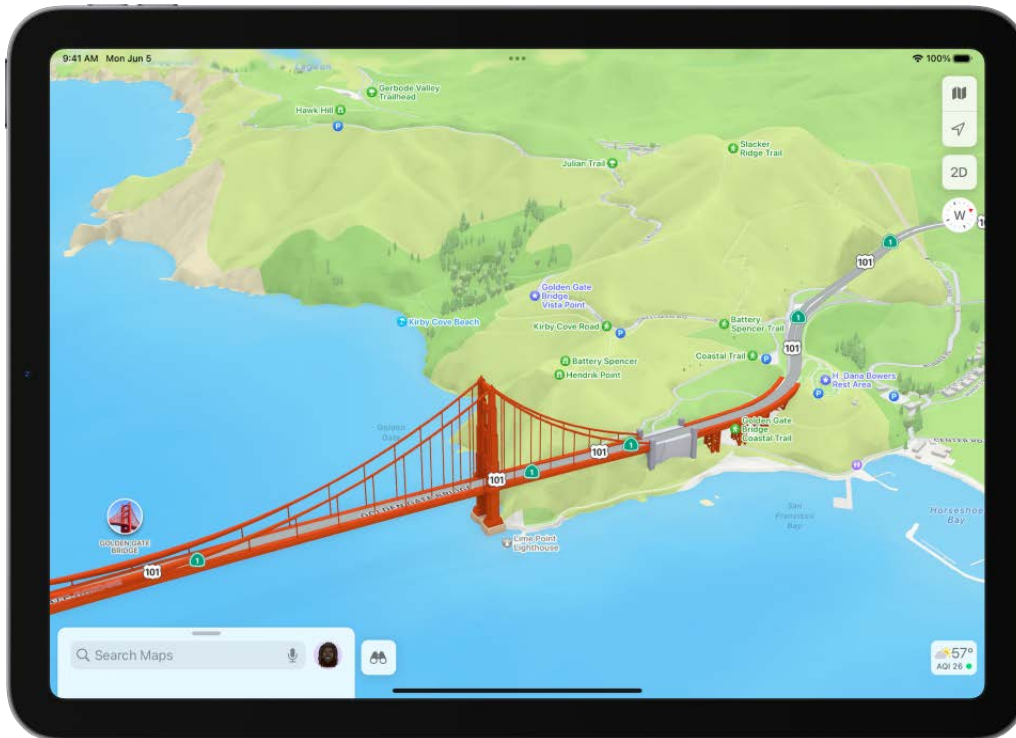
- *Move around in a map:* Drag the map.
- *Zoom in or out:* Double-tap (leaving your finger on the screen after the second tap), then drag up to zoom in or drag down to zoom out. Or pinch open or closed on the map.

On a 2D map, a scale appears in the upper left as you zoom out. To change its units, go to Settings  > General > Language & Region > Measurement System, then select an option.

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

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

- *View the earth with an interactive 3D globe:* Zoom out until the map changes to a globe. Drag the globe to rotate it, or zoom in or out to explore details for mountain ranges, deserts, oceans, and more (supported models).



**COMMENT:** #ba #locations

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## Report an issue with Maps

If you notice something's missing in Maps—an address, business, transit stop, or another feature—you can add it. You can also report other kinds of issues, such as an incorrect step in directions or a business that has closed.

1. Open the Maps app  on your iPad.


2. Do one of the following:

- Touch and hold the map until a pin marker appears, tap More **•••** (on the right side of the place card), then tap Report Something Missing.
- Tap your picture or initials next to the search field, tap Reports, then tap Report a New Issue.

3. Choose an option, then follow the onscreen instructions.

---


To change the address used for your home or work, see [Add or edit your contact info and photo on iPad](#).

*Note:* Apple is committed to keeping personal information about your location safe and private. Read more about Apple's commitment: go to Settings  > Maps, then tap About Apple Maps & Privacy. You can also [delete significant locations](#) or [delete recent directions](#).

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# Get directions


## Get travel directions on iPad

You can get travel directions using the Maps app , the Maps widget, Siri, or other devices. You can also get them in the Maps app on your Mac before you leave.

**Important:** To get directions, iPad must be connected to the internet, and [Location Services must be turned on](#). On Wi-Fi + Cellular models, cellular data rates may apply. See [View or change your cellular data account](#).

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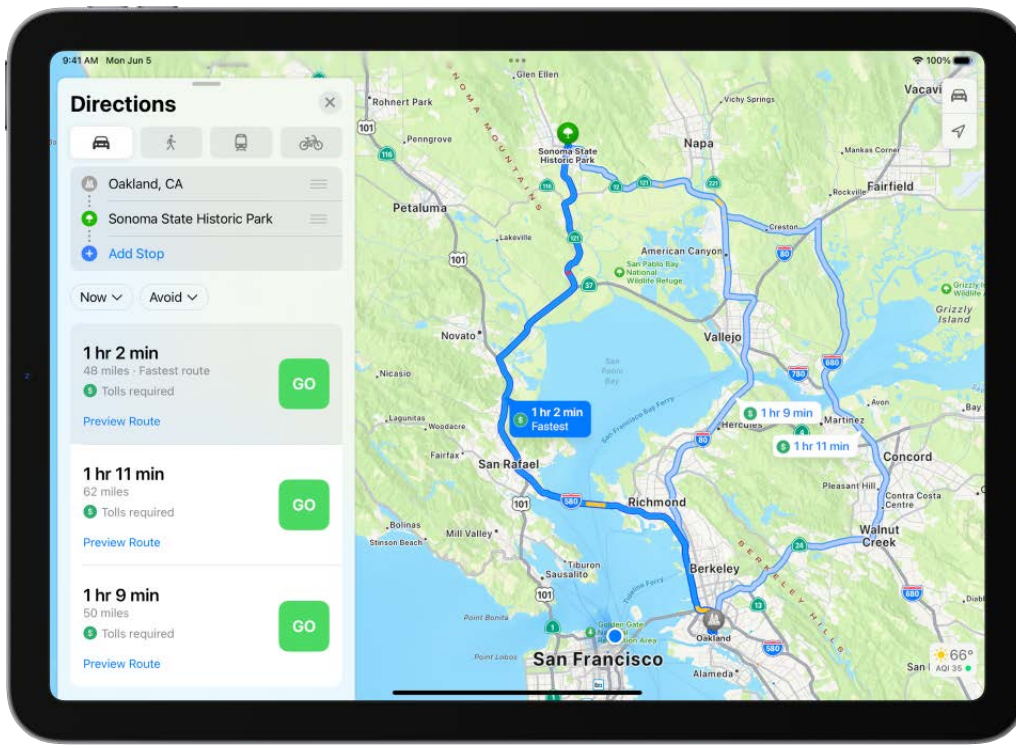
## Get directions in Maps

1. Open the Maps app  on your iPad.
2. Do one of the following:
  - Tap a destination (for example, a landmark on a map or a spot that you marked with a pin).
  - Touch and hold anywhere on the map.
  - Tap the search field, begin typing, then tap a result.
3. Tap the directions button on the place card.

After you tap the directions button, you can choose a different mode of travel, a different starting point, and other options. See [Select other route options in Maps on iPad](#).

4. Tap the green Go button for the route you want to take.

After you tap Go, you can [share your ETA](#), [get an overview of your route or a list of directions](#), [add stops to your driving directions](#), and more.



**COMMENT:** #ba #locations

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### Use the Maps widget

To get directions to a likely destination from the Home Screen or Today View, [add the Maps widget](#).




**COMMENT:** #ba #locations

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## Use Siri to get directions

You can keep focused on the road by using Siri to get directions. And by listening to turn-by-turn spoken directions, you can follow driving, cycling, and walking directions without even looking at your iPad.

 **Siri:** Say something like:

- "Get directions to the nearest coffee shop"
- "Find a charging station"
- "Give me directions home"

[Learn how to use Siri](#)

 **Tip:** To use "home" or "work" when using Siri or searching in Maps, [add your home and work addresses](#) to My Card in Contacts.

---

## Choose your default mode of travel

Maps defaults to your preferred way to travel when providing directions. To change your preference, do the following:

1. Tap your picture or initials at the top right of the search card, then tap Preferences.

If neither your picture nor initials appears, tap Cancel next to the search field, or tap the search field, then tap Cancel.

2. Tap Driving, Walking, Transit, or Cycling.
- 

## Use Maps on your Mac to get directions

Before a big trip or a day of cycling, you can plan your route on your Mac and then share the details to your iPad. You must be signed in with the same Apple ID on both your Mac and your iPad.

1. In Maps on your Mac, create a route for your trip.

See [Plan a route on your Mac](#) in the Maps User Guide.


2. Choose File > Share > Send to [*your device*].

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

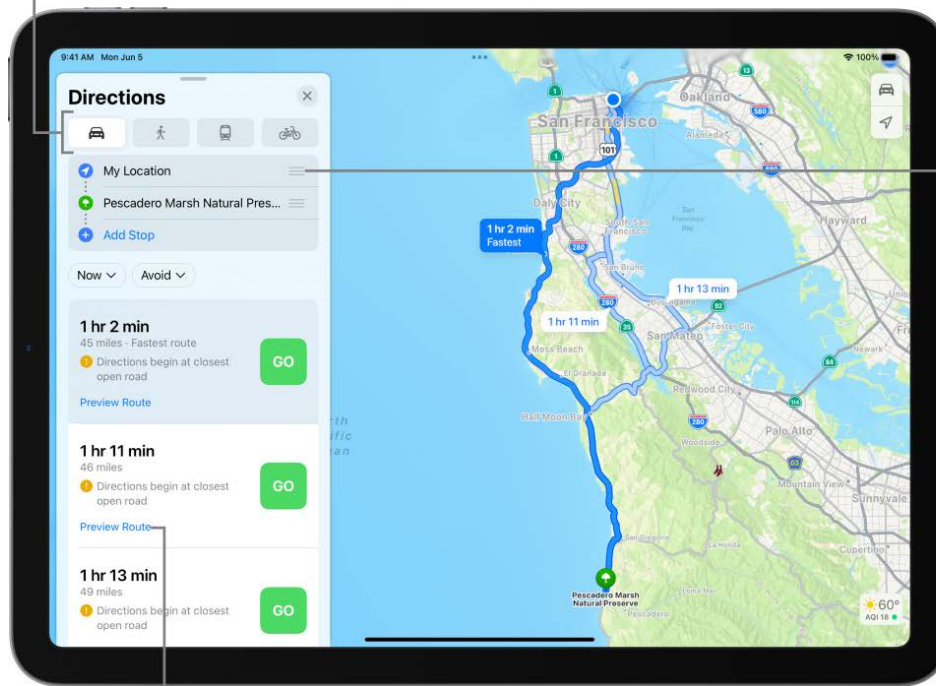
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## Select other route options in Maps on iPad

With a route showing in the Maps app , you can select various options before you tap Go.

Select travel mode.




Drag to switch the starting point and destination.

View the directions in a list.

**COMMENT:** #ba #locations

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### Change the starting point or destination

- *Switch the starting point and destination:* In the Directions list, touch and hold  for the starting location, then drag it below the destination.
- *Choose a different starting point or destination:* In the Directions list, tap either the start or destination, then [use the search field](#) or a recent search result to find and select a different location.

---

### Switch to a different mode of travel

Tap a travel mode (above the starting point of the directions): , , , or .

---


### Add a stop to your driving directions

You can add up to 14 stops along your route.

1. Do one of the following:

- Tap Add Stop (below Directions), [use the search field](#) or a recent search result to find and select a place to stop, then tap Add (in the list of search results) or Add Stop (in the place card for a search result).
- [Zoom in and move](#) the map, tap a place (for example, a landmark or business), then tap Add Stop in the place card. Or touch and hold a spot to mark it with a pin, then tap Add Stop in the place card.

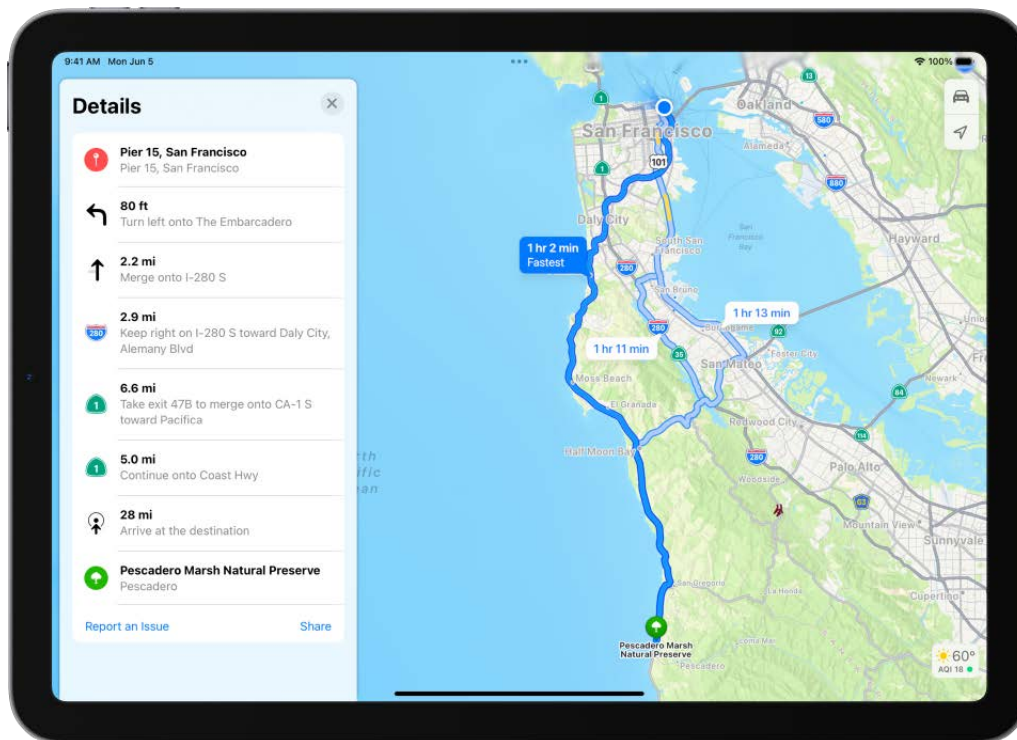
Your selected stop appears as the final destination in the Directions list.

2. Touch and hold  for the stop, then drag it ahead of your final destination.

To delete the stop, swipe it left.

## View and share a route's directions in a list

1. Tap Preview Route (below the estimated travel time).
2. To share the directions, scroll to the bottom of the card, then tap Share.
3. When you're finished, tap Done.




**COMMENT:** [#ba](#) [#locations](#)

Depending on the mode of travel, you may have other route options, such as choosing an arrival time when driving, avoiding heavy traffic when cycling or walking, or choosing which transit method you prefer.

*Note:* Directions for multiple stops are available in select countries and regions.

## Find stops along your route in Maps on iPad

While following driving or cycling directions in the Maps app , you can find places to stop along your route.


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### Add a stop while following a driving route

If you have an iPad with Wi-Fi + Cellular, you can add stops on the way to your destination while following directions.

1. Tap the route card at the bottom of the screen.
2. Tap Add Stop, then [use the search field](#) or a recent search result to find and select a place to stop.
3. Tap Add (in the list of search results) or Add Stop (in the place card for a search result).

Your directions are rerouted to take you to the stop next.

4. To remove the stop while on your route, tap the route card at the bottom of the screen, then tap  next to the stop.

You can plan a multistop route before you start your trip. See [Add a stop to your driving directions](#).


---

### Add a stop while following a cycling route


If you have an iPad with Wi-Fi + Cellular, you can find a place to stop while following a cycling route.

1. Tap the route card at the bottom of the screen.
2. Tap Add Stop, then tap a category.
3. Tap Add for one of the nearby suggestions.
4. To get directions again to your original destination, tap Resume Route at the top of the screen.

---



*Note:* Features for Wi-Fi + Cellular models require a cellular data plan and Cellular Data turned on in Settings  > Maps. Directions for multiple stops are available in select countries and regions.

## View a route overview or a list of turns in Maps on iPad

While following driving, cycling, and walking directions in the Maps app , you can get an overview of your route and a list of upcoming turns.


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### Get an overview of your route


If you have an iPad with Wi-Fi + Cellular, tap . To return to turn-by-turn directions, tap .

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### View a list of upcoming directions

If you have an iPad with Wi-Fi + Cellular, tap the banner at the top of the screen. Scroll down to see more directions. When finished, tap .

---

*Note:* Features for Wi-Fi + Cellular models require a cellular data plan and Cellular Data turned on in Settings  > Maps. See [View or change your cellular data account](#).



## Change settings for spoken directions in Maps on iPad




In the Maps app , you can turn off spoken directions, adjust their volume, change their voice or language, and more.

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### Turn spoken directions on or off

You can turn spoken directions on or off after you've started following a set of directions.

1. Open the Maps app  on your iPad.
2. Get [driving](#), [cycling](#), [walking](#), or [transit](#) directions, then tap the Go button to begin following them.
3. Tap the audio button on the map (for example, ), then choose an option.

Button	Description
	All directions are spoken.
	Only driving alerts are spoken.
	No directions are spoken.

## Change the volume for spoken directions

Press the volume buttons on the side of iPad. Or to change the default, go to Settings  > Maps > Spoken Directions, then choose an option below Voice Volume.

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## Hear spoken directions in a different voice or language

Go to Settings  > Maps > Siri & Search, then change any of the following options:

- *Voice*: Tap Siri Voice, then tap to hear the different options.
- *Language*: Tap Language, then tap a language to select it as your primary Siri language.

See [Use Siri on iPad](#).

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## Change other settings for spoken directions

Go to Settings  > Maps > Spoken Directions, then turn on or off the following options:

- *Directions Pause Spoken Audio*: Turn on this setting to pause spoken audio (like podcasts and audio books) when you receive spoken directions.
  - *Directions Wake Device*: Turn on this setting to wake the iPad display when you receive spoken directions while following driving or cycling directions.
  - *Directions on Radio*: On supported cars, turn on this setting to hear spoken directions when you're listening to the radio.
- 

To use turn-by-turn spoken directions, your iPad must be connected to the internet, and [Location Services](#) must be turned on. Cellular data rates may apply. See [View or change your cellular data account](#).


Turn-by-turn spoken directions are available in select countries and regions. See the [iOS and iPadOS Feature Availability website](#).

*Note:* Features for Wi-Fi + Cellular models require a cellular data plan and Cellular Data turned on in Settings  > Maps. See [View or change your cellular data account](#).

## Get driving directions in Maps on iPad

In the Maps app , you can get detailed driving directions to your destination.

When you drive in select cities, you see enhanced details for crosswalks, bike lanes, buildings, and a street-level perspective that helps you find the right lane as you approach complex interchanges (supported models).

Note: Features for Wi-Fi + Cellular models require a cellular data plan and Cellular Data turned on in Settings  > Maps. See [View or change your cellular data account](#).

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## Get directions for driving

1. Do one of the following:

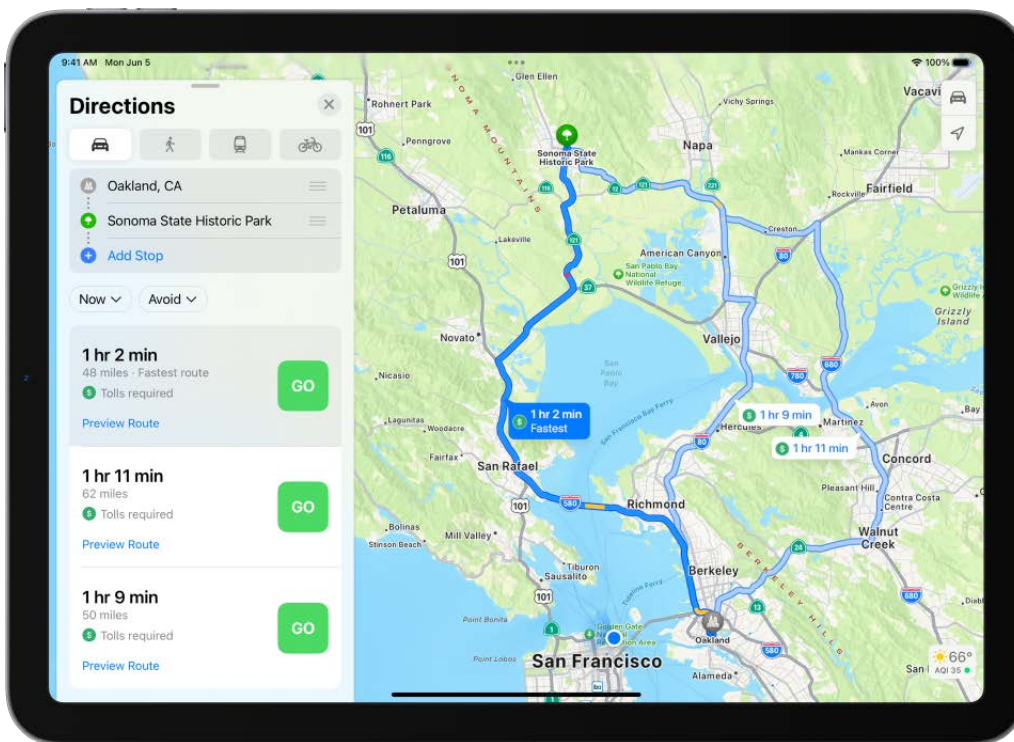
 **Siri:** Say something like: "Give me driving directions home." [Learn how to use Siri](#).

- Tap your destination (such as a search result in Maps or a landmark on a map), or touch and hold anywhere on the map, then tap the directions button.

2. When a suggested route appears, you can do any of the following:


- *Switch to driving directions:* If driving isn't your default mode of travel or if you're viewing a transit map, tap .
- *View a route's directions in a list:* On the route card, tap Preview Route (below the estimated travel time). To share the directions, scroll to the bottom of the card, then tap Share.
- *Choose a future departure or arrival time:* Tap Now (below the Directions list), select a time or date for departure or arrival, then tap Done. The estimated travel time may change based on predicted traffic.
- *Add stops along your route:* You can add up to 14 stops on the way to your destination. See [Add a stop to your driving directions](#).
- *Avoid tolls or highways:* Tap Avoid (below the Directions list), choose your options, then tap Apply.
- *Choose other route options:* You can switch the starting point and destination, select a different starting point or destination, and more. See [Select other route options in Maps on iPad](#).

3. Tap Go for the route you want to take.



## COMMENT: #ba #locations

On Wi-Fi only models, Maps shows turn directions in a banner at the top left. To see the next direction, swipe the banner left. To view a list of upcoming directions, tap the route card at the bottom of the screen, then tap Details.

On Wi-Fi + Cellular models, Maps speaks turn-by-turn directions to your destination. While following the route, you can [share your ETA](#), [find a place to stop](#), [turn off spoken directions](#), and [view a route overview or a list of turns](#). Maps remains onscreen and continues to speak directions even if you open another app or if iPad locks. (To return to Maps from another app, tap the directions banner at the top of the screen or the navigation indicator  in the status bar.)

---


### End driving directions before you arrive

 **Siri:** Say something like: "Stop navigating." [Learn how to use Siri.](#)

Or without using Siri, tap the card at the bottom of the screen, then tap End Route.

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### Show or hide the compass or the speed limit


If you have an iPad with Wi-Fi + Cellular, go to Settings  > Maps, tap Driving (below Directions), then turn Compass or Speed Limit on or off.



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Turn-by-turn spoken directions require iPad with Wi-Fi + Cellular to be connected to the internet, and [Location Services must be turned on](#). Cellular data rates may apply. See [View or change your cellular data account](#).

Turn-by-turn spoken directions and directions for multiple stops are available in select countries and regions. See the [iOS and iPadOS Feature Availability website](#).

## Report traffic incidents in Maps on iPad

In the Maps app  on an iPad with Wi-Fi + Cellular, you can report accidents, hazards, speed checks, and road work, and you can report when they're cleared (features vary by region and country).

Apple evaluates incoming incident reports. When there's a high level of confidence in the reports, incident markers—such as for hazards  and accidents —are displayed for other Maps users too.

*Note:* Speed checks, where supported, aren't displayed with incident markers. Instead, notifications for speed checks appear when you [follow turn-by-turn driving directions](#).

---

### Report traffic incidents

 **Siri:** Say something like:



- "Report an accident"
- "There's something on the road"
- "There's a speed check here"


[Learn how to use Siri](#)

When following turn-by-turn driving directions on an iPad with Wi-Fi + Cellular, you can tap the route card at the bottom of the screen, tap Report an Incident, then choose an option.

---

### Report on the status of a hazard or accident

A map may display hazard  and accident  markers. When you're near the incidents in select countries or regions, and if you have an iPad with Wi-Fi + Cellular, you can report whether they cleared.

 **Siri:** Say something like: "The hazard is gone" or "Clear the accident." [Learn how to use Siri](#).


Or without using Siri, do the following:

1. Tap the incident marker.
2. Tap Cleared or Still Here.


(You can't clear reports of speed checks.)




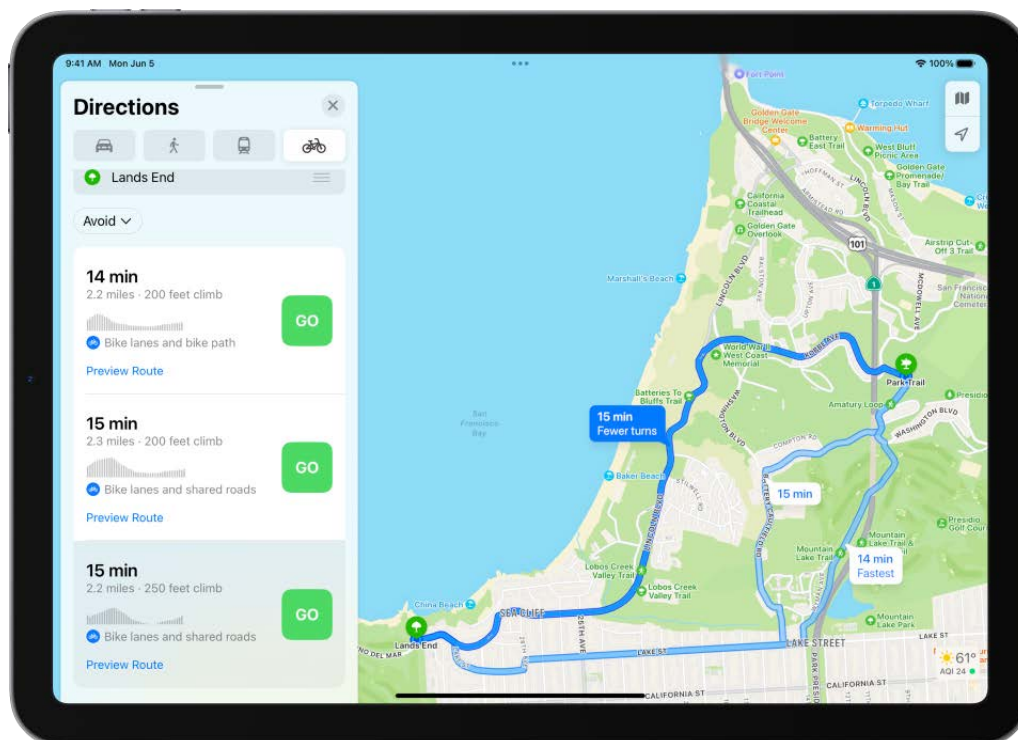
Apple evaluates incoming incident reports. When there's a high level of confidence in reports that an incident has been cleared, its marker is removed from Maps.

*Note:* Some features for Wi-Fi + Cellular models are available in select countries and regions and require a cellular data plan and Cellular Data turned on in Settings  > Maps.

## Get cycling directions in Maps on iPad

In the Maps app , you can get detailed cycling directions. Maps offers routes on bike paths, bike lanes, and bike-friendly roads (when available). You can preview the elevation for your ride, check how busy a road is, and choose a route that best avoids hills.

*Note:* Features for Wi-Fi + Cellular models require a cellular data plan and Cellular Data turned on in Settings  > Maps.



**COMMENT:** #ba #locations

*Note:* Cycling directions are available in select areas. Features vary by country and region. See the [iOS and iPadOS Feature Availability website](#).


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## Get directions for cycling

1. Do one of the following:

- Say something like: "Give me cycling directions home." [Learn how to use Siri.](#)
- Tap your destination (such as a search result in Maps or a landmark on a map), or touch and hold anywhere on the map, then tap the directions button.

2. When a suggested route appears, you can do the following:

- *Switch to cycling directions:* If cycling isn't your default mode of travel or if you're viewing a transit map, tap .
- *Avoid hills or busy roads:* Tap Avoid (below the Directions list), choose your options, then tap Apply.
- *Choose other route options:* You can switch the starting point and destination, select a different starting point or destination, and more. See [Select other route options in Maps on iPad.](#)
- *View a route's directions in a list:* On the route card, tap Preview Route (below the estimated travel time).

This list is especially helpful if you know you'll lose your internet connection on your route, because you can refer to these directions even after you lose your connection.

To share the directions, scroll to the bottom of the card, then tap Share.

3. Tap the green Go button for the route you want.

On Wi-Fi only models, Maps shows turn directions in a banner at the top left. To see the next direction, swipe the banner left. To view a list of upcoming directions, tap the route card at the bottom of the screen, then tap Details.

On Wi-Fi + Cellular models, Maps speaks cycling-specific directions for turns and maneuvers. While following the route, you can [share your ETA](#), [find a place to stop](#), [turn off spoken directions](#), and [view a route overview or a list of turns](#).

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## End cycling directions before you arrive


 **Siri:** Say something like: "Stop navigating." [Learn how to use Siri.](#)

Or without using Siri, tap the card at the bottom of the screen, then tap End Route.


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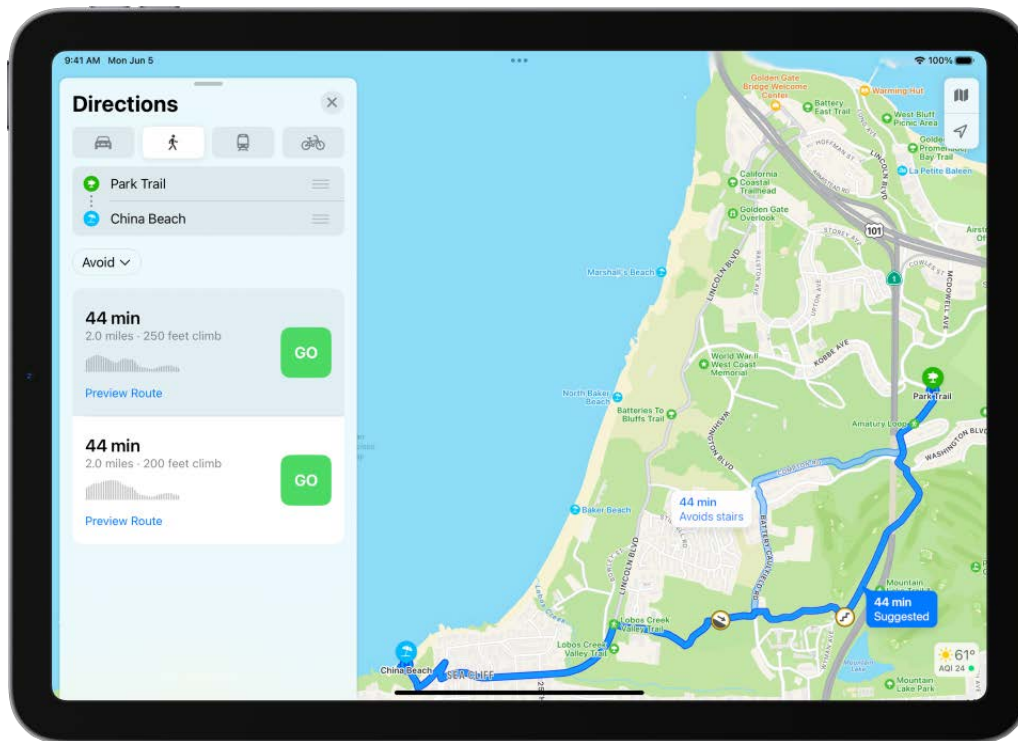
Turn-by-turn spoken directions on Wi-Fi + Cellular models are available in select countries and regions. See the [iOS and iPadOS Feature Availability website](#).

## Get walking directions in Maps on iPad

In the Maps app , you can get detailed walking directions to your destination. You can preview the elevation for your walk and choose a route that best avoids hills, stairs, and busy roads.

For thousands of trails in parks across the U.S., you can find out their length, preview elevation information, see photos, and more.

*Note:* Features for Wi-Fi + Cellular models require a cellular data plan and Cellular Data turned on in Settings  > Maps.



**COMMENT:** #ba #locations


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## Get directions for walking

1. Do one of the following:

- Say something like: "Give me walking directions home." [Learn how to use Siri.](#)
- Tap your destination (such as a search result in Maps or a landmark on a map), or touch and hold anywhere on the map, then tap the directions button.

2. When a suggested route appears, you can do the following:

- *Switch to walking directions:* If walking isn't your default mode of travel or if you're viewing a transit map, tap .
- *Avoid hills, busy roads, or stairs:* Tap Avoid (below the Directions list), choose your options, then tap Apply.
- *Choose other route options:* You can switch the starting point and destination, select a different starting point or destination, and more. See [Select other route options in Maps on iPad.](#)
- *View a route's directions in a list:* On the route card, tap Preview Route (below the estimated travel time). This list is especially helpful if you know you'll lose your internet connection on your route, because you can refer to these directions even after you lose your connection.

To share the directions, scroll to the bottom of the card, then tap Share.

3. Tap the green Go button for the route you want to take.

On Wi-Fi only models, Maps shows turn directions in a banner at the top left. To see the next direction, swipe the banner left. To view a list of upcoming directions, tap the route card at the bottom of the screen, then tap Details.

On Wi-Fi + Cellular models, Maps speaks turn-by-turn directions to your destination. While following the route, you can [share your ETA.](#)

While following a route on all models, you can [view a route overview or a list of turns.](#)



**Siri:** Say something like: "Give me walking directions home." [Learn how to use Siri.](#)

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## End walking directions before you arrive




**Siri:** Say something like: "Stop navigating." [Learn how to use Siri.](#)

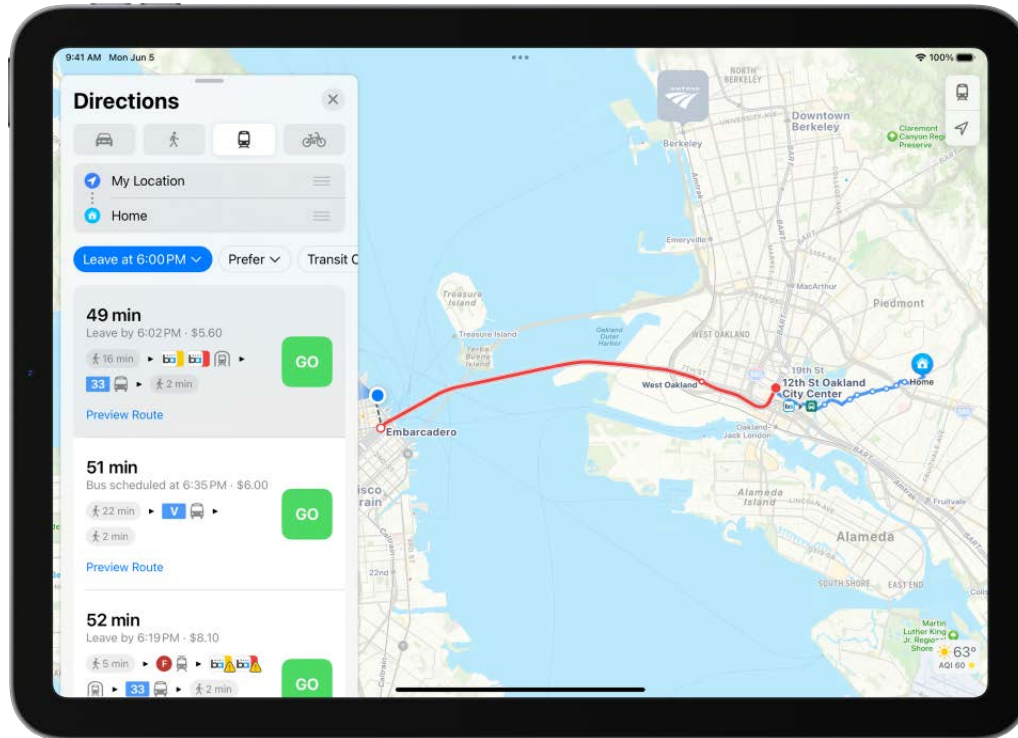
Or without using Siri, tap the card at the bottom of the screen, then tap End Route.

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Turn-by-turn spoken directions on Wi-Fi + Cellular models are available in select countries and regions. See the [iOS and iPadOS Feature Availability website](#).

## Get transit directions in Maps on iPad

In the Maps app , you can get detailed transit directions to your destination, including departure times, connection information, and fare amounts.



**COMMENT:** #ba #locations

*Note:* Public transportation information is available in select countries and regions. See the [iOS and iPadOS Feature Availability website](#).

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## Find a transit route


1. Do one of the following:

- Say something like: "Give me transit directions to the Ferry Building." [Learn how to use Siri.](#)

*Note:* Siri transit directions are available in select countries and regions.

- Tap your destination (such as a search result in Maps or a landmark on a map), or touch and hold anywhere on the map, then tap the directions button.

2. When a suggested route appears, you can do any of the following:

- *Switch to transit directions:* If transit isn't your default mode of travel, tap .
- *Choose a future departure or arrival time:* Tap Now (below the Directions list), select a time or date for departure or arrival, then tap Done.
- *Select which transit method you prefer:* Tap Prefer (below the Directions list), then select your preferences.
- *Switch from transit card to cash fares:* In some countries and regions, fares are listed for the suggested routes. To view cash fares (where available), tap Transit Card Fares (below the Directions list), then tap Cash Fares.
- *Choose other route options:* You can switch the starting point and destination, select a different starting point or destination, and more. See [Select other route options in Maps on iPad.](#)



3. Tap Go for the route you want to take.

To get upcoming directions during your trip, scroll down in the route card.

---


## Find nearby transit departures in Favorites

You can get one-tap access to the departure times for stops and stations near you.


- *Add Nearby Transit to Favorites:* In the row of Favorites on the search card, tap , tap Nearby Transit, then tap Done. (If  doesn't appear, swipe the Favorites row left.)
  - *View upcoming departures:* Tap Transit in the row of Favorites on the search card. To see stop details and additional departure times, tap any row on the Nearby Transit card.
  - *Choose a line to appear at the top of the Nearby Transit list:* Tap Transit in the row of Favorites on the search card, touch and hold a line, then tap Pin. (To remove the pin, touch and hold the line again, then tap Remove Pin.)
-

## Add a transit station or stop to Favorites

You can get one-tap access to the departure times for and directions to your favorite stop or station.

1. Do one of the following:
    - [Use Siri](#) or [search](#) to find a transit station or stop.
    - [View](#) a transit map, zoom in or move the map until you see the transit stop or station, then tap the transit stop or station.
  2. Tap More  (on the right side of the place card), then tap Add to Favorites.
- 

## See the major transit lines

1. With a map showing, tap the button at the top right.
  2. Select Transit, then tap .
- 


## End transit directions before you arrive

 **Siri:** Say something like: "Stop navigating." [Learn how to use Siri.](#)

Or without using Siri, tap  on the route card.

---

## Delete recent directions in Maps on iPad


You can delete directions that you recently viewed in the Maps app .

---

Scroll down in the search card to Recents, then do one of the following:


- Swipe left on a recent route.
  - Tap More directly above the list, then swipe left on a recent route, or to delete a group of routes, tap Clear above the group.
- 

## Get traffic and weather info in Maps on iPad

You can view traffic conditions and find out about the weather and air quality in the Maps app .





---

## Find out about traffic conditions

1. With a map showing, tap the button at the top right, choose Driving or Satellite, then tap .

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

2. To get an incident report, tap an incident marker.

Markers indicate incidents such as hazards , road closures , road construction , accidents , and more.

You can also [report traffic incidents](#).


*Note:* Traffic features and information are available in select countries and regions. See the [iOS and iPadOS Feature Availability website](#).

---

## Find out about the weather and the air quality

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


To get the hourly forecast, touch and hold the weather icon. Tap the hourly forecast to get a multiday forecast in the Weather app.

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

*Note:* Weather and air quality data are available in select countries and regions.

---

## Estimate your travel and arrival time in Maps on iPad

Your iPad can predict how long a set of directions may take you, and you can share your estimated time of arrival (ETA) while following driving, cycling, and walking directions in the Maps app .

**COMMENT:** Personal Safety content


*Note:* Available in select areas. Features vary by country and region.

---

## Predict travel time

You can see how long it may take to reach a destination when following a suggested set of directions. When you're driving or taking transit, iPad bases the prediction on traffic patterns, and you can see how the travel time changes depending on when you plan to leave.



1. Open the Maps app  on your iPad.
2. [Search for the place](#) you want to go, tap a result, then tap the directions button.

If you're driving or taking transit, the time to your destination is based on current traffic conditions.

3. To see how long it may take you to travel later, tap Now, tap "Leave at" or "Arrive by," enter a date and time, then tap Apply.


The time to your destination is calculated according to typical, expected traffic patterns.


---

## Share your estimated time of arrival (ETA)

 **Siri:** Say something like: "Share my ETA." [Learn how to use Siri.](#)

Or without using Siri, do the following:

1. Open the Maps app  on your iPad.
2. [Search for the place](#) you want to go.
3. Tap the route card at the bottom of the screen, then tap Share ETA.

If you don't see Share ETA, make sure you've turned it on in Settings  > Maps.


4. Choose one or more suggested contacts, or tap Open Contacts to find a contact.
5. Do any of the following:
  - *Stop sending ETA updates:* Tap "Sharing with" at the bottom of the screen, then tap Stop Sharing ETA below each contact's name.
  - *Share with more contacts:* Tap "Sharing with" at the bottom of the screen, then tap additional contacts.

You can also use the Messages, Find My, and Contacts apps to share your ETA with others. See [Share your location in Messages on iPad](#), [Share your location in Find My on iPad](#), or [Edit contacts on iPad](#).

---

## Automatically share your ETA to a favorite location

When you add a contact to a location you've marked as a favorite, that contact automatically receives your ETA when you start turn-by-turn navigation to that location.


1. Open the Maps app  on your iPad.
2. On the search card, tap More above the row of favorites.

If the location isn't in the Favorites list, see [Add a place to your favorites](#).

3. Tap ⓘ next to the favorite, tap Add Person, tap contacts (or search for a contact) to add them, then tap Done.
4. Tap the favorite location, then tap Go to start sharing your ETA.

---

### Stop sharing your ETA

1. Go to Settings  > Maps.
2. Scroll down, then turn off Share ETA.

---

*Note:* Some Maps features on iPad models with Wi-Fi + Cellular require a cellular data plan and Cellular Data turned on in Settings > Maps. Standard carrier data and text rates may apply. See [View or change your cellular data account](#).

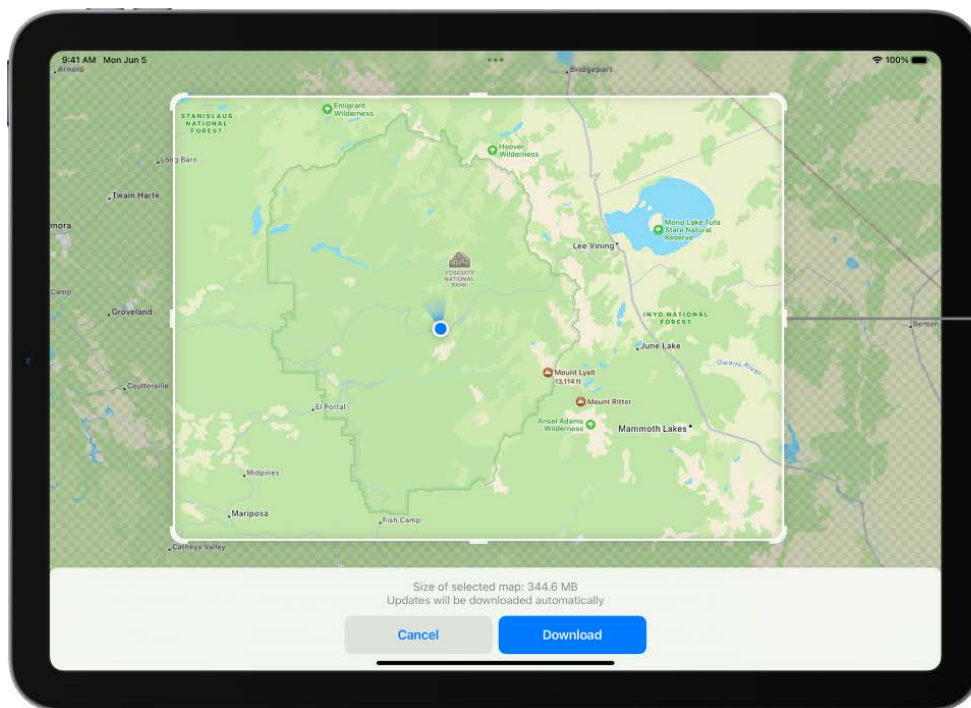
People using iOS 13.1, iPadOS 13.1, or later receive a Maps notification with your ETA, and they can track your progress in Maps. People using earlier versions receive the notification through iMessage. People using other mobile devices receive an SMS message.

## Download offline Maps on iPad

In the Maps app , you can save a map of an area and use it when your iPad is offline.

Even when you can't access Wi-Fi or cellular service, you can view information like hours and ratings on place cards, get turn-by-turn directions for driving, walking, cycling, or riding transit, and see your estimated time of arrival.

*Note:* Offline maps are available in select areas. Features vary by country and region. Automatic Updates is on by default.




Change the size of the map to download.

**COMMENT:** #ba #locations

---

## Download maps

1. Open the Maps app  on your iPad.
2. Do one of the following:
  - Touch and hold the map until a pin marker appears, then tap Download.
  - Tap your picture or initials next to the search field, tap Offline Maps, tap Download New Map, then enter a location in the search field or tap Current Location.
3. Adjust the selected area, then tap Download.


To reduce the size of the map you download, select a smaller area.

Downloaded maps update automatically, unless you [change your settings](#).

---

## Open or edit a map you've downloaded


Any maps you [download to use offline](#) appear in your list of offline maps.

1. Open the Maps app  on your iPad.
2. Tap your picture or initials next to the search field, then tap Offline Maps.
3. Do any of the following:
  - *Open a map:* Tap its name.

- *Rename a map:* Swipe left on the map, then tap Rename.
  - *Change the area covered by a map:* Tap the map's name, then tap Resize on the image of the map.
- 


### **Change your settings for offline maps**

If you've [downloaded maps to use offline](#), you can change your settings—like when to download or update a map—depending on your data storage needs and preferences.

1. Open the Maps app  on your iPad.
  2. Tap your picture or initials next to the search field, then tap Offline Maps.
  3. Scroll down and choose the settings you want to change.
-

# Find places

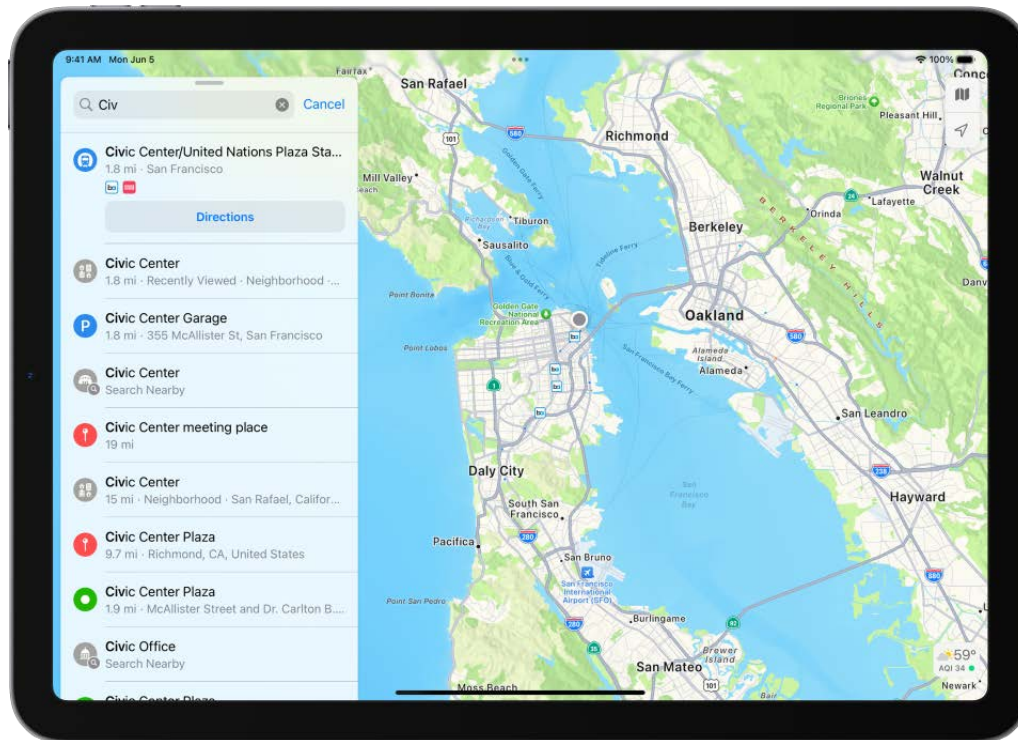
## Search for places in Maps on iPad

You can use the Maps app  to search for addresses, landmarks, services, and more.

### Search for a place

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

Or you can tap the search field (at the top of the search card), then begin typing.



**COMMENT:** #ba #locations


You can search in different ways. For example:

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

If you get a list of results, scroll the list to see more. To learn about a place or get directions to it, tap a search result.

---

## Display, lengthen, or shorten the search card

If you see a different kind of card instead of the search card, tap  at the top right of the card.

To resize the search card, drag the top of the card up or down.

---

## Find or delete recent searches

To get a list of recent search results, scroll down in the search card to Recents.

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

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

See [Delete recent directions in Maps on iPad](#), [Delete significant locations on iPad](#), [Delete a place from your favorites](#), and [Delete a pin marker](#).


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## Find nearby attractions, restaurants, and services in Maps on iPad

You can use the Maps app  to find nearby attractions, services, and more.

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## Find a nearby attraction, restaurant, or other service

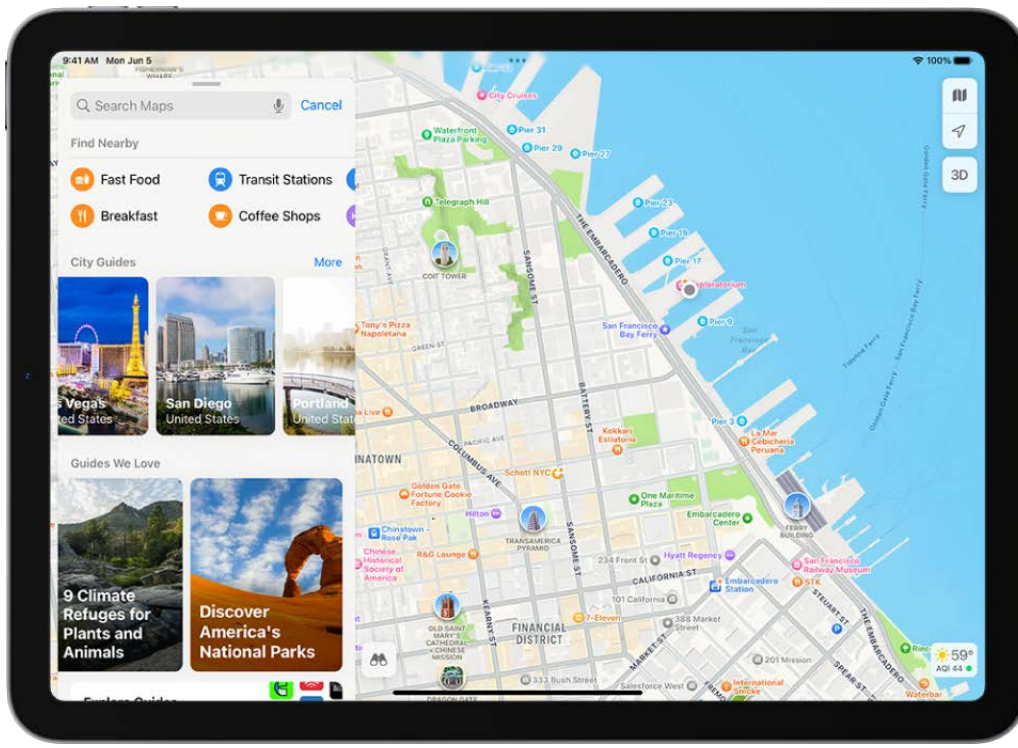
 **Siri:** Say something like: "Find a gas station" or "Find coffee near me." [Learn how to use Siri.](#)

Or without using Siri, tap the search field, then do one of the following:

- Tap a category like Grocery Stores or Restaurants in the Find Nearby section of the search card.
- Enter something like "playgrounds" or "parks" in the search field, then tap the Search Nearby result.

To change the nearby area, drag the map.

Depending on what you look for, you may be able to apply more search criteria, tap a suggestion to get additional information, and more.




**COMMENT: #ba #locations #websites**

To get recommendations for where to eat, shop, and explore in great places around the world, see [Explore new places with Guides in Maps on iPad](#).

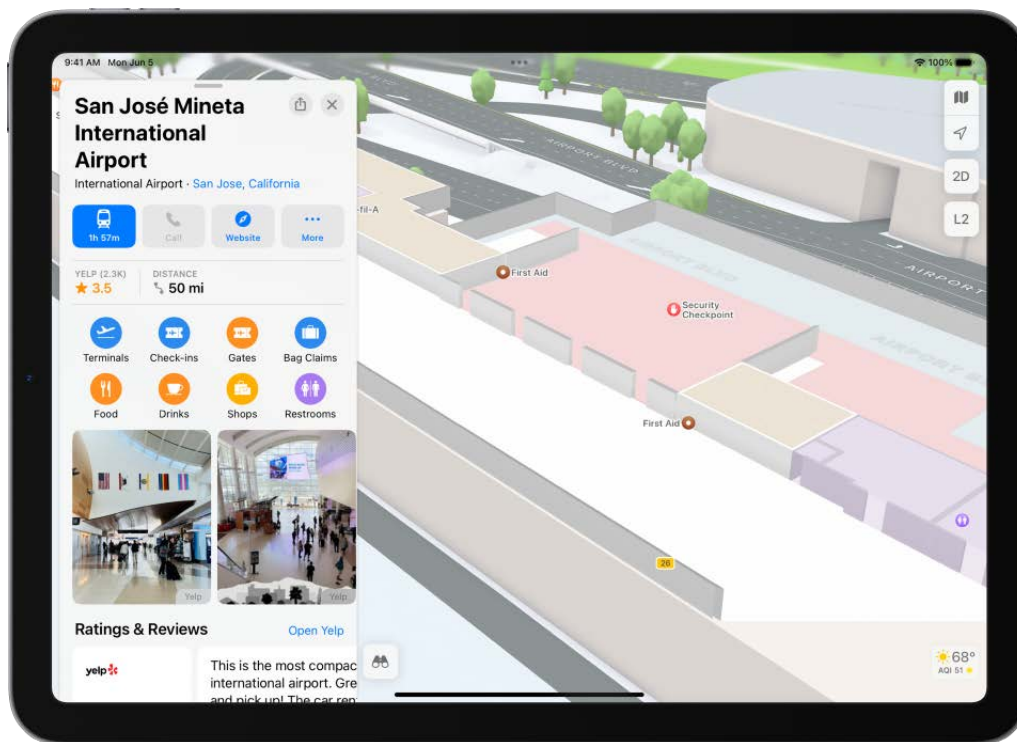
*Note:* Nearby suggestions are available in select countries and regions. See the [iOS and iPadOS Feature Availability website](#).

---

### Find your way around an airport or shopping mall

1. Do one of the following:
  - *Before you get there:* [Search](#) for the airport or mall in Maps, then tap Indoor Map if it appears in the search result. Or drag the map to show it, zoom in, then tap Look Inside.
  - *When you're at the airport or mall:* Open Maps, tap , then tap Look Inside.
2. To find nearby services, tap a category (like Food, Restrooms, or Gates) on the place card.

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




**COMMENT:** #ba #locations #websites

Note: Indoor maps are available for select airports and shopping malls. See the [iOS and iPadOS Feature Availability website](#).

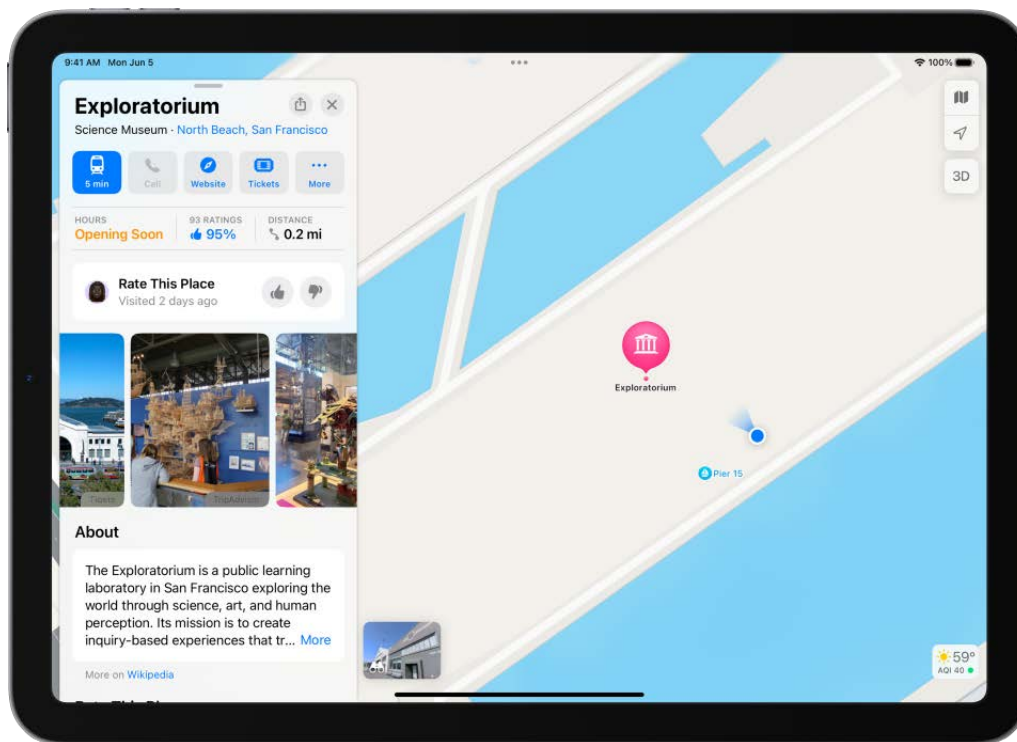
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Images of Las Vegas, San Diego, and Portland in City Guides courtesy of Wikipedia.

## Get information about places in Maps on iPad

You can find street addresses and other information about places that appear in the Maps app .





**COMMENT:** #ba #locations #websites

---


## Get information about a place

Tap the place (for example, a city or landmark on a map, a spot that you marked with a pin, or a search result in Maps), then do any of the following:

- *Get a route to the location:* Tap the directions button.
- *View more information:* Scroll down in the place card.

The information might include the street address, a phone number, a webpage link, customer reviews, and more. Many restaurants and other businesses [offer App Clips](#) that allow you to order or make a reservation by tapping buttons on their place cards.


- *Close the place card:* Tap .

*Note:* If you install an app that has a table booking extension, it can also help you make reservations at restaurants. If you want to stop sending the names of restaurants that you view to the extension, go to Settings  > Maps > Restaurant Booking, then turn off the app extension.

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## Save information about a place

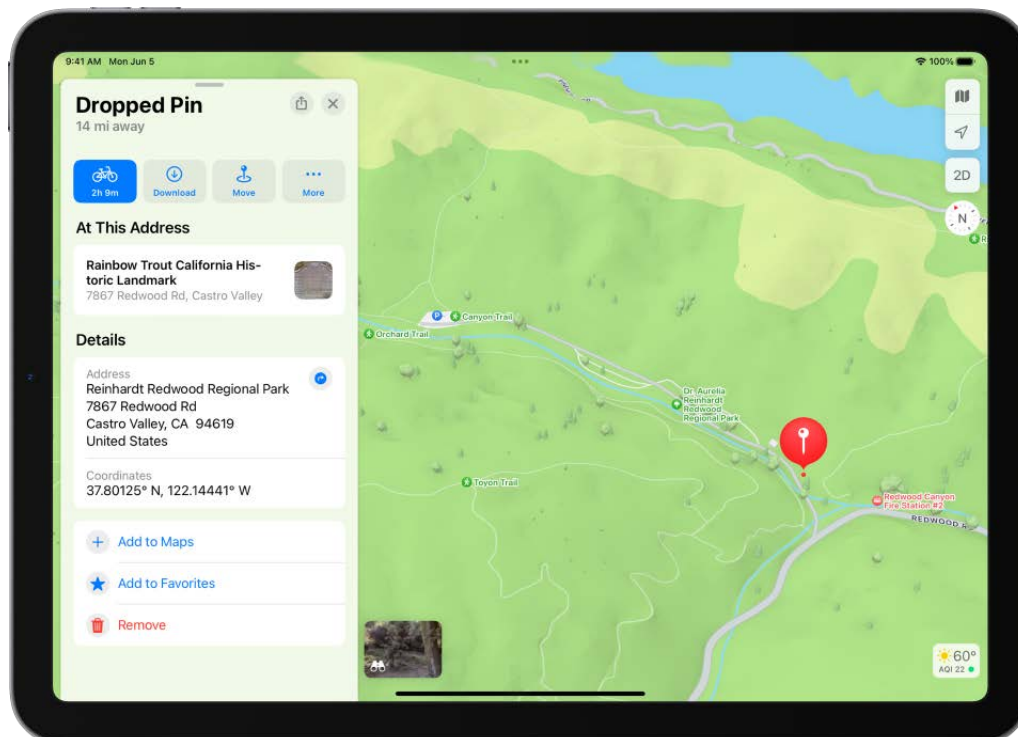
You can save a place as one of [your favorites](#), in one of your [My Guides](#), and as one of your [contacts](#).

Tap a place on a map or a search result in Maps, tap More  (on the right side of the place card), then choose an option.


---

## Mark places in Maps on iPad

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




**COMMENT:** #ba #locations

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

---

### Mark an unlabeled location

Touch and hold the map until a pin marker appears, then do any of the following:

- *Refine the location:* Tap Move, then drag the map.
  - *Save and rename the dropped pin:* Tap More **⋮** (on the right side of the place card), then tap Add to Favorites. See [Edit a favorite](#) to change its name or location.
  - *Add the location to a guide you created:* Tap More **⋮**, tap Add to Guides, choose a guide, enter a name for the location, then tap Save. See [Organize places in My Guides in Maps on iPad](#).
  - *Close the place card:* Tap .
-


## Delete a pin marker

1. Tap the marker.
2. On the place card, tap Remove.

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


---

## Share places in Maps on iPad

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

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

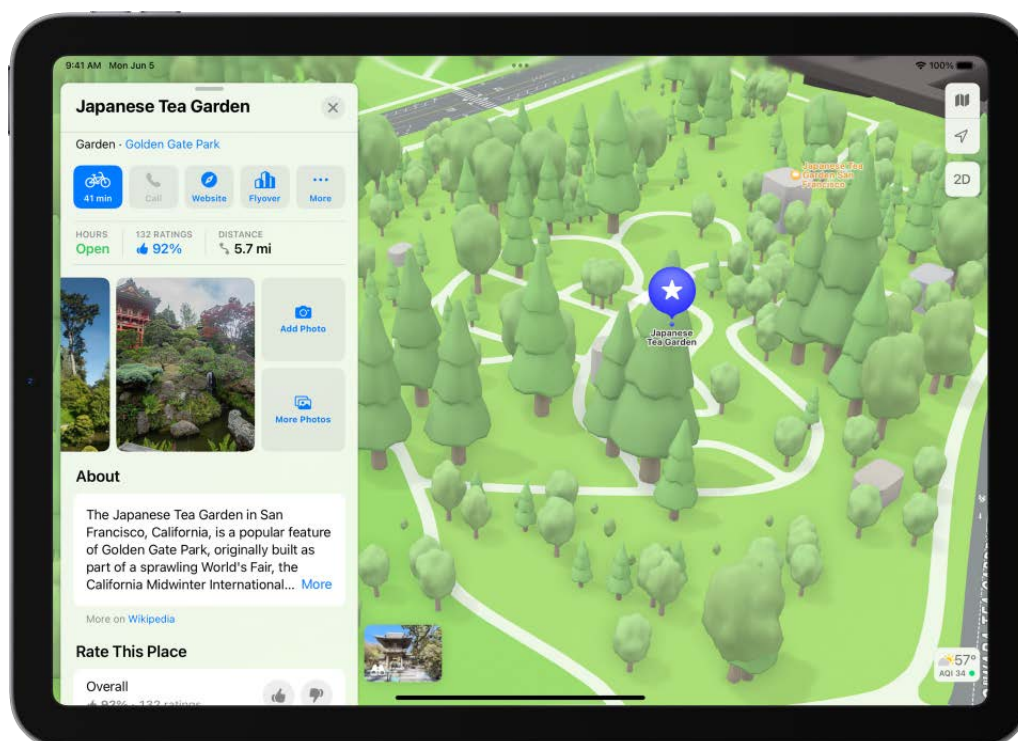
---

1. Tap a place on the map or a search result in Maps.
  2. Tap  (at the top of the place card), then choose an option.
- 

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

## Rate places in Maps on iPad

In the Maps app , you can provide ratings and photos of places you visit to help others.





## COMMENT: #ba #locations

Note: The Apple Ratings and Photos feature is available in select countries and regions. Features vary by country and region.

---

### Provide ratings and photos for a place

1. Tap a place on the map or a search result in Maps.
2. Depending on the location, either tap Ratings or Rate (near the top of the place card) or scroll down to Rate This Place, then do any of the following:
  - *Provide ratings:* Tap  or  for the available categories, then tap Done.
  - *Submit photos:* Swipe through the gallery of photos to the end, tap Add Photo, then follow the onscreen instructions.

Before you tap Add to submit your photos, you can credit yourself for the photos you contribute, using either your name or a nickname. Tap Photo Credit, then turn on Show Credit and if desired, enter a nickname for yourself. (The photo credit option you choose applies to all photos you previously submitted and continue to submit.)

Note: If you don't see ratings categories or the Rate button on the place card, you can't rate the location or add a photo.

To upload your photos to Apple, you must have an Apple ID.


---


### View or edit your ratings and photos

You can view and change your ratings, add and remove photos, add or remove your photo credit, and provide a nickname for your photo credit.

1. Tap your picture or initials at the top right of the search card, then tap Ratings & Photos.


If neither your picture nor initials appears, tap Cancel next to the search field, or tap the search field, then tap Cancel.

2. Select one of your rated places.
3. To edit your ratings, tap Rate, make your changes, then tap Done.
4. To edit your photos, tap the Your Photos album, then do any of the following:
  - *Submit another photo:* Tap Add.
  - *Remove a photo:* Select the photo, tap , then tap Delete Your Photo.


- *Change your photo credit:* Select the photo, tap , then tap Change Photo Credit. The photo credit option you choose applies to all photos you previously submitted and continue to submit.

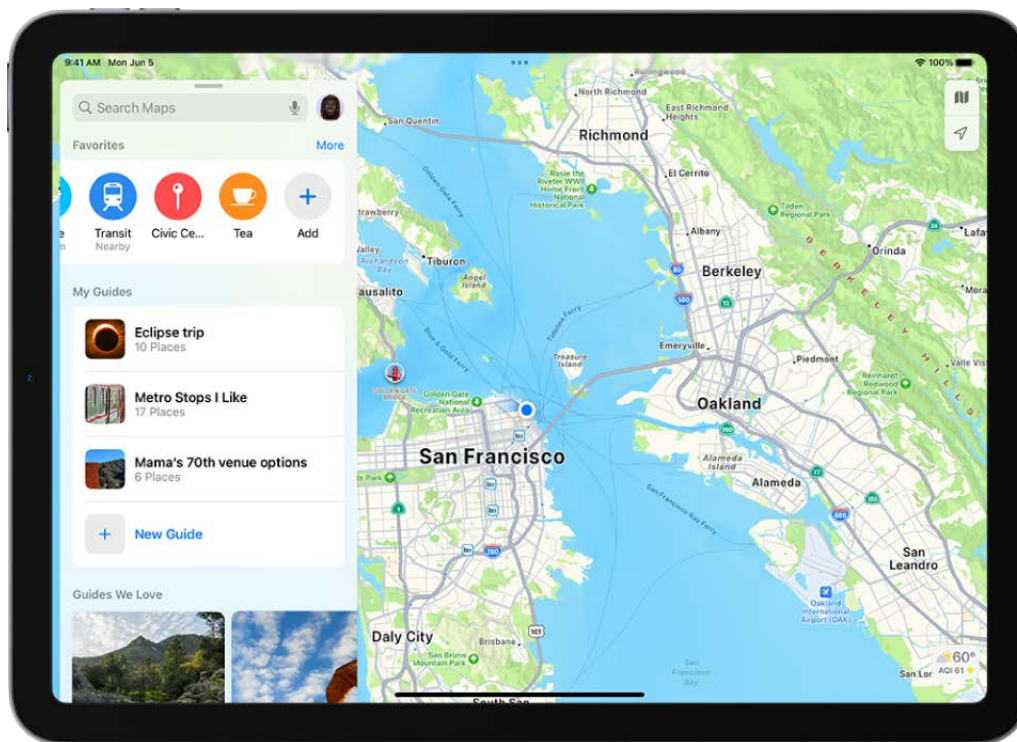
Your ratings and photos appear everywhere you're signed in with the same Apple ID.

---


You may receive suggestions in Maps to submit a rating or photo if you recently visited or took a photo of a point of interest. These suggestions use on-device processing and can't be read by Apple. If you don't want to receive these suggestions, go to Settings  > Maps, then turn off Show Ratings and Photos Suggestions.

## Save favorite places in Maps on iPad

In the Maps app , you can save places—such as your home, your work, and where you go for coffee—to your Favorites list. You can find your favorites on the search card.



**COMMENT:** #ba #locations

 **Tip:** To make Home and Work automatically appear as favorites, [add your work and home addresses](#) to My Card in Contacts.

---

## Add a place to your favorites

1. In the row of Favorites on the search card, tap **+**.

If **+** doesn't appear, swipe the Favorites row left.

2. Do one of the following:

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

You can also tap a place on a map or a search result in Maps, tap More **⋮** (on the right side of the place card), then tap Add to Favorites.

---

## Find your favorites

A row of Favorites appears near the top of the search card.

To see more, swipe the row left, or tap More above the row.

---

## Edit a favorite


1. On the search card, tap More above the row of favorites.

2. Tap **i** next to the favorite.

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

- *Rename the favorite:* Double-tap the Label field, then enter a new name.
- *Change the address:* Tap Contact Card, then make your changes.
- *Delete the location from your favorites list:* Tap Remove Favorite.

4. Tap Done.

 **Tip:** Share your ETA whenever you're headed somewhere in your favorites. For example, you can let your family know when to expect you home from the office. See [Automatically share your ETA to a favorite location](#).

---

## Refine your home or work location

If Maps isn't precisely locating your home or work place, you can help improve directions to and from your home or work by correcting the location.

1. On the search card, tap More above the row of favorites, then tap **i** next to Home or Work.

2. Tap Refine Location on Map, drag the map to move the marker over the correct location, then tap Done.


---

## Delete a place from your favorites

On the search card, tap More above the row of favorites, then swipe the item left.

---


## Explore new places with Guides in Maps on iPad

Editorially curated Guides from trusted brands and partners are available in the Maps app  to help you discover great places around the world to eat, shop, and explore. Guides are automatically updated when new places are added, so you always have the latest recommendations.

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## Explore cities of the world with Guides

Scroll down in the search card, then tap Explore Guides.





You can browse by interest, publisher, city, and more. For example, to browse Guides for locations worldwide, tap  at the top of the screen.

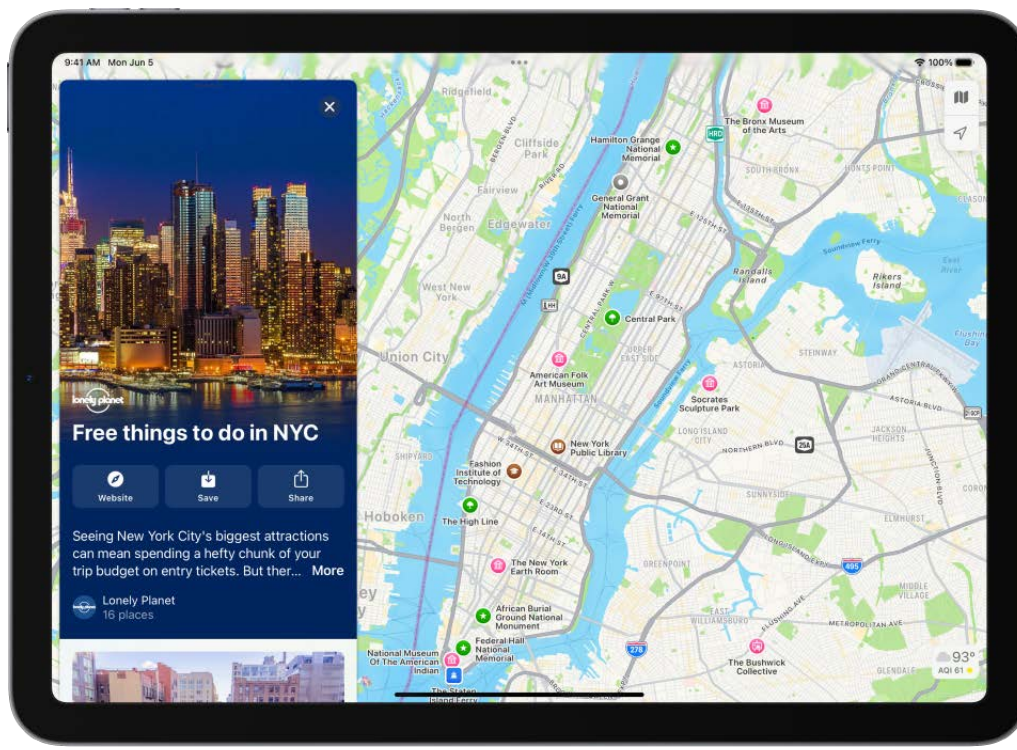
---

## View, share, and save a Guide


To open a Guide, tap its cover. To view its contents, scroll down.

You can also do the following:

- *Save the Guide:* Scroll to the top of the Guide, then tap Save .  
It's saved in your collection of My Guides. See [Organize places in My Guides](#).
- *Share the Guide:* Scroll to the top of the Guide, tap Share , then choose an option.
- *Add a destination to My Guides:* Tap , then select one of your guides.
- *Explore related media:* In select Guides, tap links to find relevant music, books, and more.
- *Close the Guide:* Tap .




**COMMENT:** #ba #locations #businessdata #websites

 **Tip:** Look for [App Clips](#) buttons. These allow you to do things like reserve a table directly from a Guide.

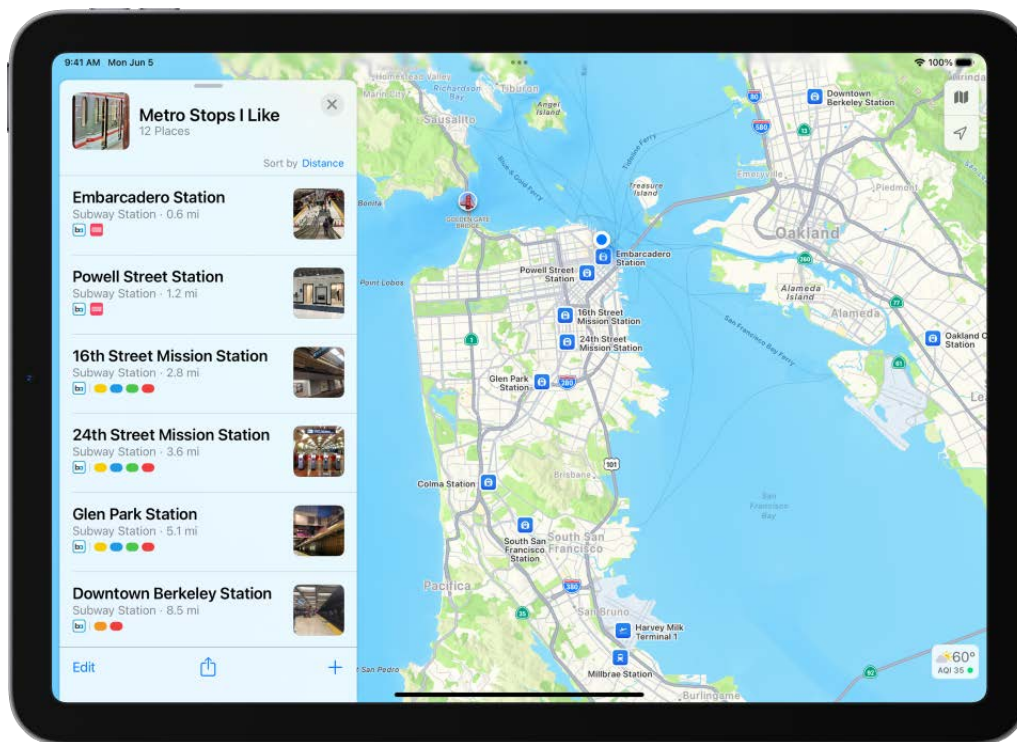
---

Guides are available for many cities worldwide, with more places coming.

## Organize places in My Guides in Maps on iPad

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





**COMMENT:** #ba #locations

---

## Create a guide

Scroll down in the search card, tap New Guide, enter a name, then tap Create.

---

## Add a place to My Guides

1. Tap a place on a map or a search result in Maps.
2. Tap More **•••** (on the right side of the place card).
3. Tap Add to Guides, then choose one of your guides.


You can also add editorially curated Guides to My Guides. See [Explore new places with Guides in Maps on iPad](#).

---

## Share a guide

1. Tap your picture or initials at the top right of the search card, then tap Guides.

If neither your picture nor initials appears, tap Cancel next to the search field, or tap the search field, then tap Cancel.


2. Choose a guide.
  3. Tap  at the bottom of the guide card, then choose an option.
-

## Edit a guide that you created

For any guide that you create, you can supply a cover image, change the title, and remove places.

1. Tap your picture or initials at the top right of the search card, then tap Guides.

If neither your picture nor initials appears, tap Cancel next to the search field, or tap the search field, then tap Cancel.

2. Choose a guide that you created.
  3. Tap Edit at the bottom of the guide card.
  4. Make your changes, then tap  at the top right of the guide card.
- 

## Remove a guide

1. Tap your picture or initials at the top right of the search card, then tap Guides.


If neither your picture nor initials appears, tap Cancel next to the search field, or tap the search field, then tap Cancel.

2. Tap Edit at the bottom of the screen.
3. Select a guide, then tap Delete.


 **Tip:** To quickly remove any location or guide in My Guides, swipe left, then tap Delete.

---

## Delete significant locations on iPad

The Maps app  uses information about your significant locations from [Location Services](#) to provide you with personalized services like predictive traffic routing. Your significant locations are end-to-end encrypted and can't be read by Apple. You can delete your significant locations at any time—for example, to reset predictive traffic routing and similar personalized services.


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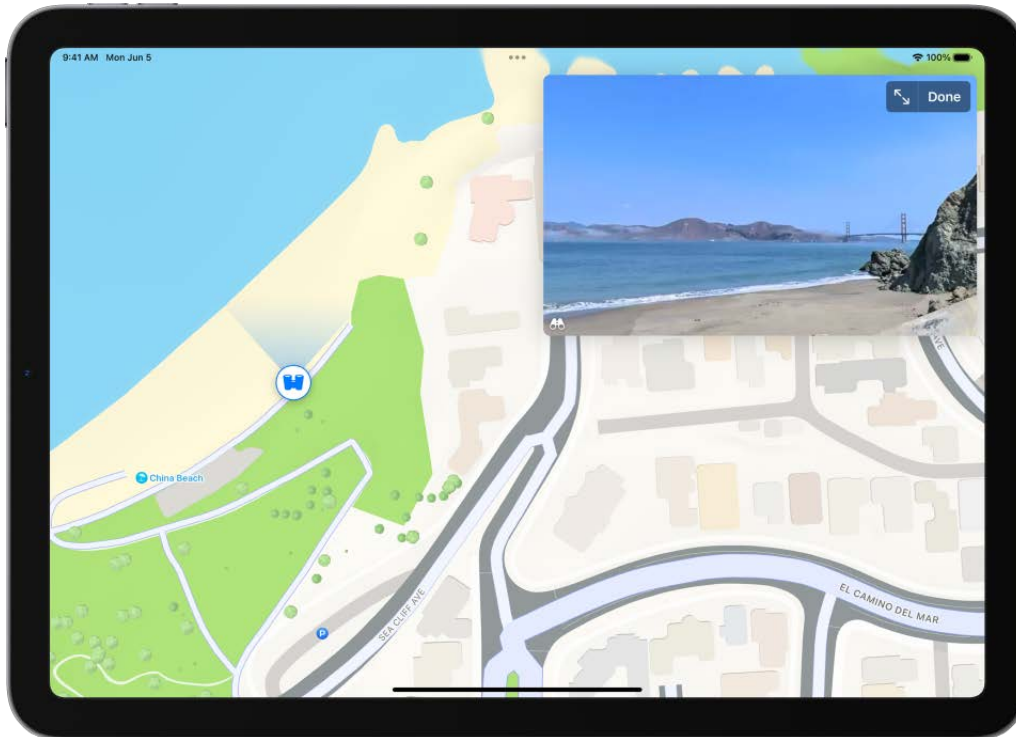
1. Go to Settings  > Privacy & Security > Location Services > System Services, then tap Significant Locations.
2. Tap Clear History.

This action clears all your significant locations everywhere you're signed in with the same Apple ID.

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## Look around places in Maps on iPad

In the Maps app , you can look around some places with 360-degree panoramic views. For example, you can take a virtual walk through the streets or orient yourself to landmarks you can use to navigate when you get to your destination.




**COMMENT:** #locations

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1. In select cities, tap  near the bottom of a map.
  2. To change the view, do any of the following:
    - *Pan:* Drag a finger left or right on the scene.
    - *Move forward:* Tap the scene.
    - *Zoom in or out:* Pinch open or closed.
    - *View another point of interest:* Switch from full-screen view, then tap elsewhere on the map, or drag the map.
    - *Switch to or from full-screen view:* Tap  or .
    - *Remove labels from full-screen view:* Tap the address card at the bottom of the screen, then tap Hide Labels .
  3. When finished, tap Done.
-

Look Around is available in select cities. See the [iOS and iPadOS Feature Availability website](#).

## Take Flyover tours in Maps on iPad

In the Maps app , you can fly over many of the world's major landmarks and cities. Flyover landmarks are identified by the Flyover button on their place cards.





**COMMENT:** #ba #locations

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### View a city or landmark from above

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

1. Open the Maps app  on your iPad.
2. Search for a city or the name of a landmark, then tap its name in the search results.
3. Tap Flyover on the place card.



If Flyover doesn't appear on the place card, tap More  (on the right side of the place card), then tap Flyover.

4. Do any of the following:
  - *Change viewing direction:* Point or tilt iPad in the direction you want to view.

- *Move around:* Drag a finger in any direction. To rotate perspective, touch and hold the screen with one finger, then continue holding it in place while you drag another finger around it.
5. To return to the map, tap  in the card at the bottom of the screen. (Tap anywhere on the screen if  doesn't appear.)
- 


### Watch an aerial 3D tour

Take a Flyover tour of a city or landmark.

1. Tap the name of a city (in map or satellite view) or the name of a landmark.
  2. Tap Start Tour or Start City Tour in the card at the bottom of the screen. (If the card doesn't appear, tap anywhere on the screen.)
  3. To return to the map, tap  in the card at the bottom of the screen. (Tap anywhere on the screen if  doesn't appear.)
- 

For a list of sites with Flyover, see the [iOS and iPadOS Feature Availability website](#).

## Find your Maps settings on iPad


In the Maps app , you can find your settings for preferences, guides, favorites, and more.

---

Tap your picture or initials at the top right of the search card, then choose an option.

(If neither your picture nor initials appears next to the search field, tap Cancel next to the field, or tap the search field, then tap Cancel.)

To find more Maps settings, choose Preferences, scroll down, then tap Maps Settings at the bottom of the screen.

To change the units used in Maps, go to Settings  > General > Language & Region > Measurement System, then select an option.


You can [edit a favorite](#) or change the address used for your home or work. See [Add or edit your contact info and photo on iPad](#).

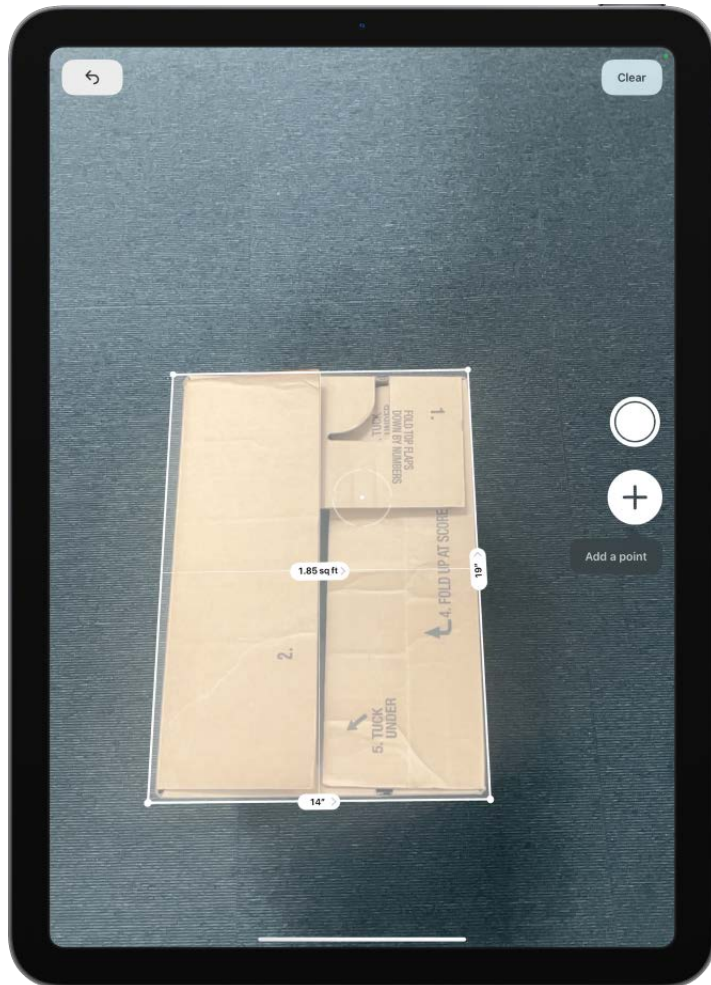
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# Measure

## Measure dimensions with iPad

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




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

*Note:* Measure works on external displays without mirroring.

---


### Start a measurement

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

*Note:* For your privacy, when you use Measure to take measurements, a green dot appears at the top of the screen to indicate your camera is in use.




---

### **Take an automatic rectangle measurement**

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

---

### **Take a manual measurement**




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

To start over on supported models, tap , then tap Clear All.

---

### **Use edge guides**


On supported models, you can easily measure the height and straight edges of furniture, countertops, and other objects using guide lines that appear automatically.

1. Position the dot at the center of the screen along the straight edge of an object until a guide appears.
2. Tap  where you want to begin measuring.
3. Slowly pan along the guide, then tap  at the endpoint to see the measured length.
4. To take a photo of your measurement, tap .


---

### **Use Ruler view**


On supported models, you can see more detail in your measurements with Ruler view.

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

## View and save measurements on iPad

In the Measure app  on supported models, you can save a list of all the measurements you take in a single session, complete with screenshots, so you can easily share and access them whenever you need them.

---

1. Tap  to see a list of your recent measurements.


Swipe up from the top of the list to see more measurements.

2. To save the measurements, tap Copy, open another app (for example, Notes), tap in a document, then tap Paste.

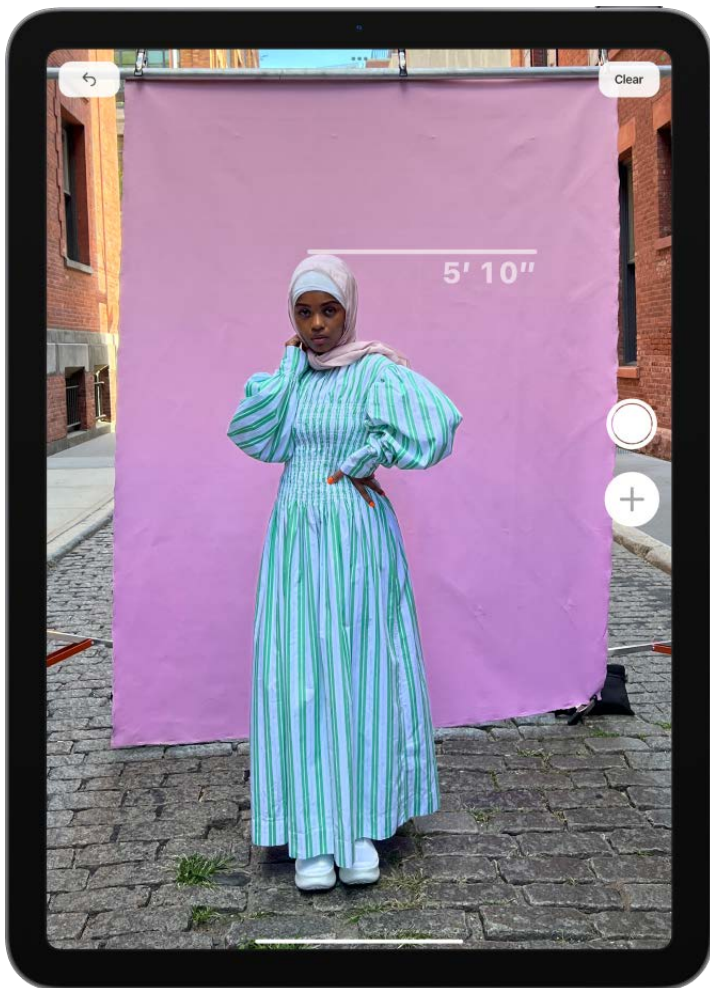
*Note:* People's height measurements aren't included in this list. To save a person's height measurement, see [Measure a person's height](#).

---

## Measure a person's height with iPad


On supported models, you can use the Measure app  to instantly measure a person's height from the floor to the top of their head, hair, or hat. (You can even measure a person's seated height.)





- 
1. Position iPad so that the person you want to measure appears on the screen from head to toe.

A line appears at the top of the person's head (or hair, or hat), with the height measurement showing just below the line.

2. To take a photo of the measurement, tap .
3. To save the photo, tap the screenshot in the lower-left corner, tap Done, then choose Save to Photos or Save to Files.

You can easily access and share the height measurement image from Photos or Files on iPad whenever you want.

---

To take the measurement again, turn iPad away for a moment to reset the height.

---

# Messages

## Set up Messages on iPad


In the Messages app , you can send text messages in two different ways:

- Using [iMessage](#) with others who also use iMessage on an iPhone, iPad, or Mac. Your iMessage texts appear in blue bubbles.
- With SMS/MMS messages forwarded from your iPhone. Your SMS/MMS messages appear in green bubbles. See [Choose other devices for SMS/MMS messaging](#) in the iPhone User Guide.

For more information, see the Apple Support article [What is the difference between iMessage and SMS/MMS?](#)

---

### Turn on iMessage


1. Go to Settings  > Messages, then turn on iMessage.
2. To select which of your phone numbers and email addresses you want to use with iMessage, go to Settings > Messages > Send & Receive, then choose from the available options below "You can receive iMessages to and reply from."

Learn more about [iMessage](#).

---

### Access your messages on all your Apple devices

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

1. Go to Settings  > [your name] > iCloud, then tap Show All.
2. Turn on Messages (if it's not already turned on).



After you turn on Messages in iCloud, any messages or attachments you delete from iPad are also deleted from your other Apple devices (iOS 11.4, iPadOS 13, macOS 10.13.5, or later) where Messages in iCloud is turned on. See [Set up iCloud for Messages on all your devices](#) in the iCloud User Guide.


*Note:* Messages in iCloud uses iCloud storage. See [Sign in to your iPad with Apple ID](#).

---

## Share your name and photo

In Messages, you can share your name and photo with others. You decide whether to share it whenever you send or receive a message from someone new.


1. Open the Messages app  on your iPad.
2. In the Messages conversation list, do one of the following:
  - Tap Edit in the top-left corner.
  - Tap  in the top-right corner.
3. Tap Set Up Name & Photo, turn on Name & Photo Sharing, then change any of the following:
  - *Your picture*: Tap Edit below the circle, then choose an option. Your photo can be a Memoji, emoji, or custom image.
  - *Your name*: Tap Name.
  - *Who can see your name and picture*: Tap Share Automatically, then choose an option.

To change your name, picture, or who can see them after you set them up, tap Edit or , then tap Name & Photo.

*Note:* Your name and photo may not appear as expected when you send messages to recipients who are using non-Apple devices.

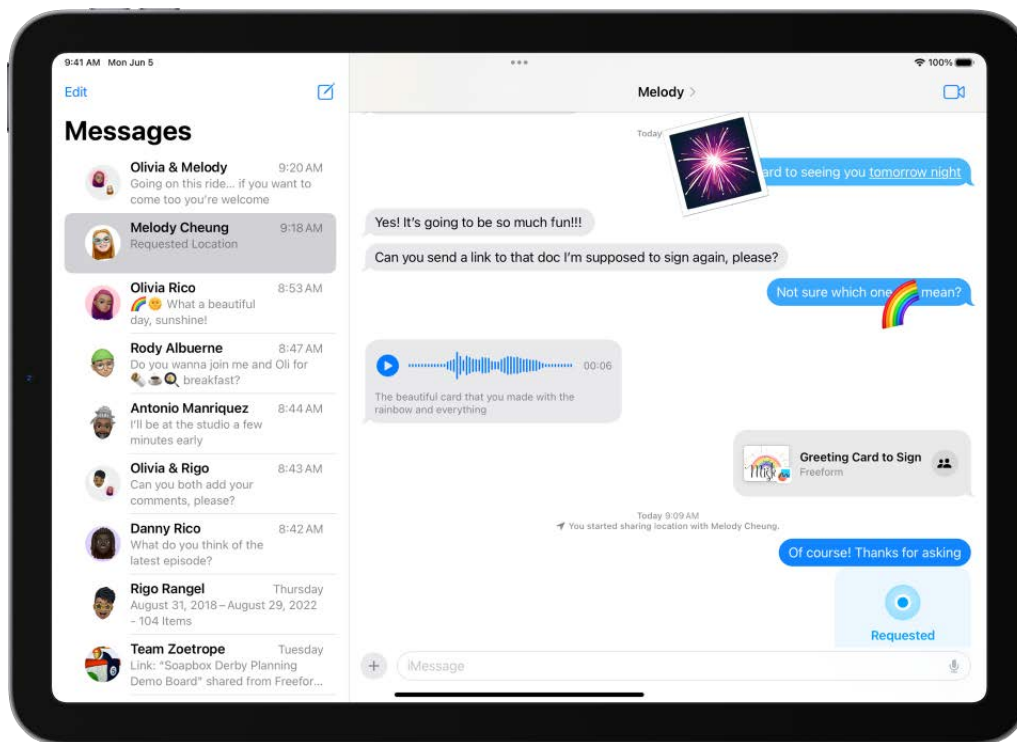
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## About iMessage on iPad


iMessage is a secure messaging service that you can use to send and receive messages in the Messages app  on your iPhone, iPad, Mac, or Apple Watch.

If someone sends a message to your email address or phone number using iMessage, you receive the message [on all your Apple devices](#) that are set up to receive messages sent to that email address or phone number. When you view an iMessage conversation, you see all messages sent from any device, so you can keep in touch with others wherever you are.


You need an Apple ID to use some iMessage features. If you've made purchases from the iTunes Store or App Store or you've signed in to iCloud, you have an Apple ID.



Some things to know about communicating in iMessage:

- You can send texts over Wi-Fi.
- Texts you send and receive using iMessage don't count against your SMS/MMS allowances in your phone's cellular messaging plan, but cellular data rates may apply.
- When you communicate with others who also use iMessage on an Apple device, the texts appear in blue bubbles. (SMS/MMS messages appear in green bubbles.)  
Your message will be sent with iMessage when you see a blue  send button; a green send button indicates the message will be sent with SMS/MMS or your cellular service.
- When you're in a conversation with one other person, you can each see if someone's writing a message. If the other person has Read Receipts turned on, you can also see if they've opened your message.
- You can use more apps and features, like Tapbacks, message effects, [collaboration](#), [inline replies](#), [undo send](#), [audio messages](#), [Memoji](#), [junk reporting](#), [group conversation management](#), and more.
- For security, messages sent using iMessage are end-to-end encrypted before they're sent, and you can also use [Contact Key Verification](#).
- When you use iMessage, you can [report spam or junk messages](#) to Apple.

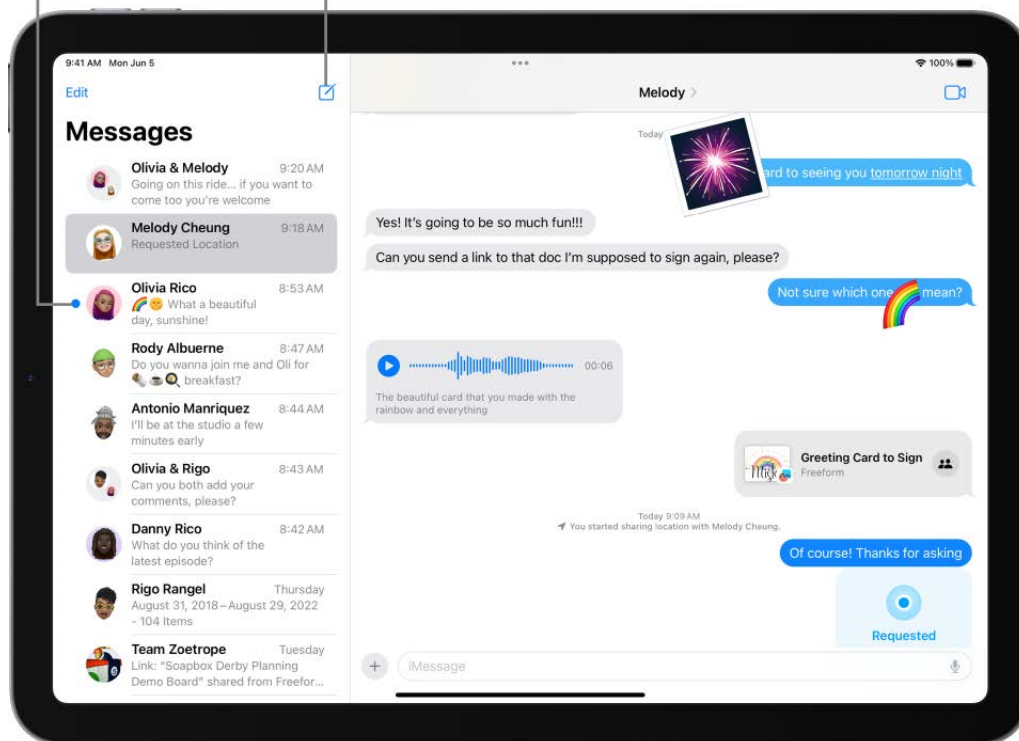
## Send and reply to messages on iPad

You can use the Messages app  to send text messages, images, and much more. You can reply within a conversation or to specific comments in a thread. You can even use Siri to listen and respond to your messages.

To fully use all the features in the Messages app, make sure you've [set up Messages](#).

A blue dot indicates unread messages.

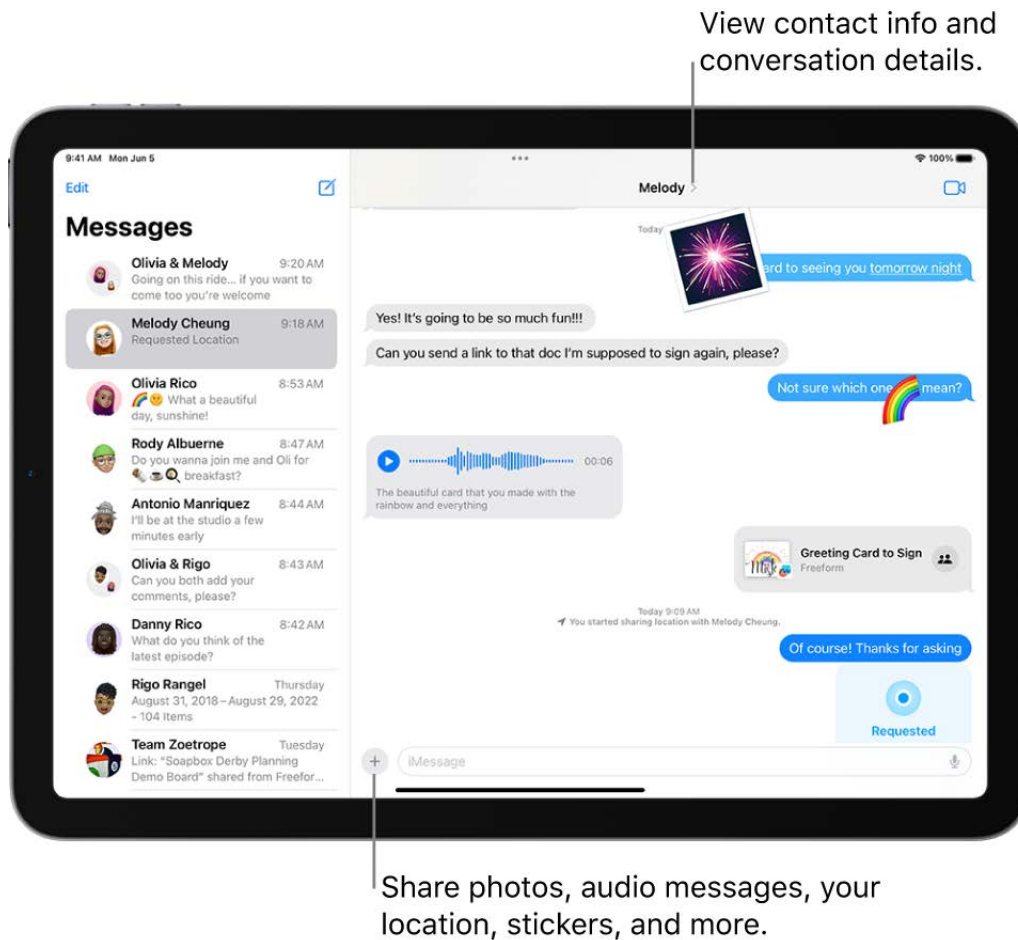
Start a conversation.











---


### Send a text message

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





1. Open the Messages app  on your iPad.
2. Tap  at the top of the screen.
3. Enter the phone number, contact name, or Apple ID of each recipient.  
Or tap , then choose **contacts** from the list.
4. Do any of the following:
  - Tap the text field above the keyboard, then type your message. (Tap  or  to add **emoji**.)
  - Tap  to **dictate text** in the language of your **keyboard**.
  - Tap the  to send **photos, videos, your location, audio messages, payments, stickers**, and more with **iMessage apps**.
5. Tap  to send.


If a message can't be sent, an alert appears. Tap  to try sending the message again.

To return to the Messages list from a conversation, tap .

## Reply to a message

Messages are grouped by conversation in the Messages list. You can reply to any conversation. A dot indicates you haven't yet read one or more messages in that conversation.



1. Open the Messages app  on your iPad.
2. In the Messages list, tap the conversation that you want to participate in.
3. Tap the text field, create your message, then tap  to send your message.

 **Tip:** Find out when a message was sent to you. Drag the message bubble to the left to see timestamps for all messages in the conversation.

---



## Reply inline to a specific message

You can respond to a specific message inline. An inline reply quotes the message you're responding to. This keeps a busy conversation organized by clarifying which response relates to which message.

1. Open the Messages app  on your iPad.
2. Swipe right on the message bubble that you want to reply to.
3. Enter your message, then tap .
4. To return to the main conversation, tap the blurred background.

Touch and hold a message to react with a Tapback, such as a thumbs-up or a heart.

If you're replying in a [group conversation](#) and you don't want everyone to read your message, start a new conversation with the person you want to reply to.

 **Tip:** You can automatically let others know when you've seen their messages. Go to Settings  > Messages, then turn on Send Read Receipts.


---

## Use Siri to send, read, and reply to messages

You can use Siri to send messages for you, read your incoming texts out loud, and reply to messages. [Learn how to use Siri.](#)


 **Siri:** Say something like:

- "Send a message to Mayuri saying, how about tomorrow?"
- "Read my last message from Antonio"
- "Reply, that's great news!"

Siri can send a message right after it has been read back to you. Go to Settings  > Siri & Search > Automatically Send Messages, then turn on Automatically Send Messages.

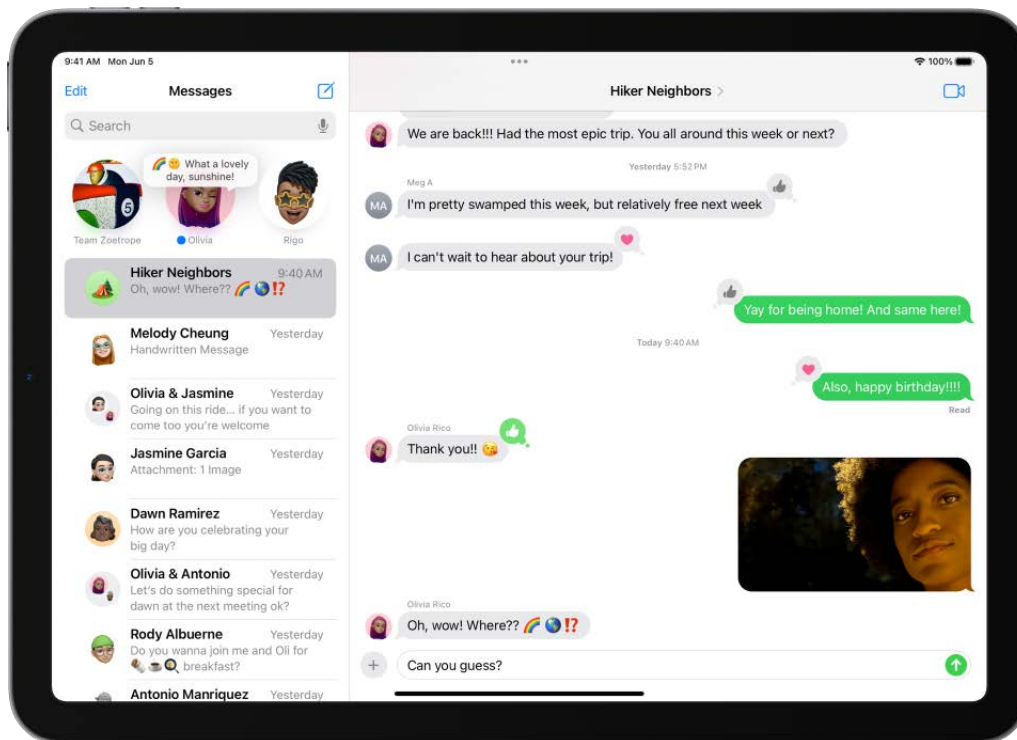
**WARNING:** Avoid distractions while driving. See [Important safety information for iPad](#).

## Why are some bubbles blue and others green?

If a message can be sent using [iMessage](#), you see a blue Send arrow , and the message appears in a blue bubble.


If you can't use iMessage (which happens, for example, when a recipient isn't using an Apple device), you can use SMS/MMS. Messages sent with SMS/MMS appear in green bubbles.

For more information, see the Apple Support article [What is the difference between iMessage and SMS/MMS?](#)

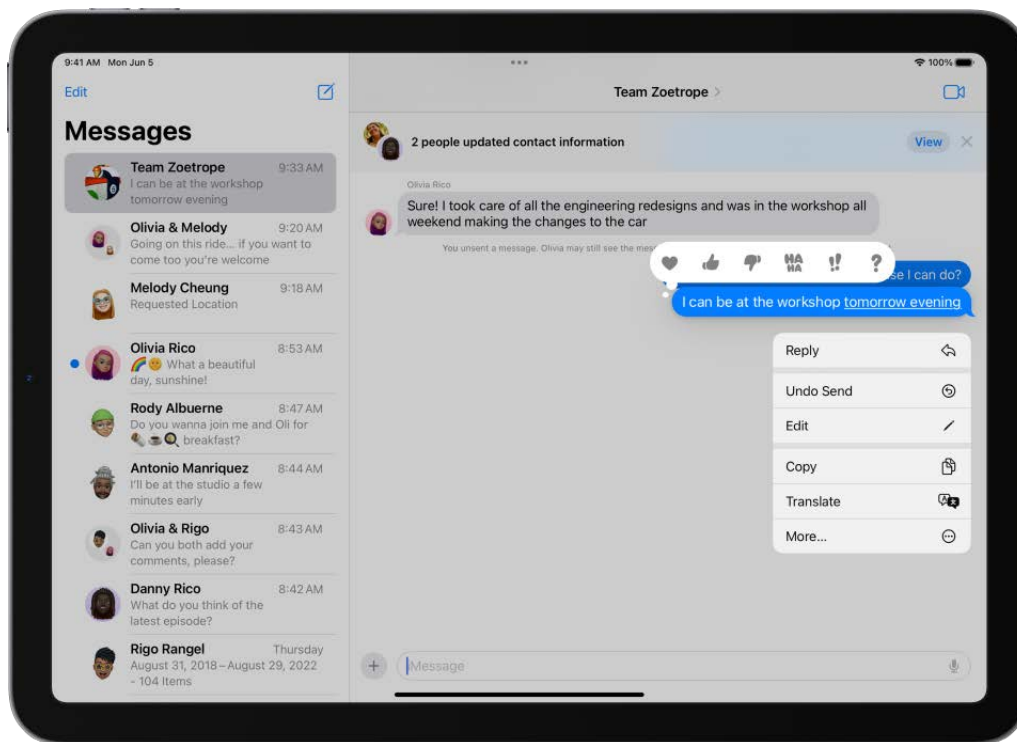


*Note:* Content may not appear as expected when you send messages to recipients who are using non-Apple devices.

## Unsend and edit messages on iPad

In the Messages app , you can unsend and edit recent messages, giving you the opportunity to fix a typo or pull back a message that you accidentally sent to the wrong person.






Note: To unsend or edit text messages, you must be using [iMessage](#).

---

## Unsend a message

You can undo a recently sent message for up to 2 minutes after sending it.

1. Open the Messages app  on your iPad.
2. Touch and hold the message bubble, then tap Undo Send.

A note confirming that you unsend the message appears in both conversation transcripts: yours and your recipient's.

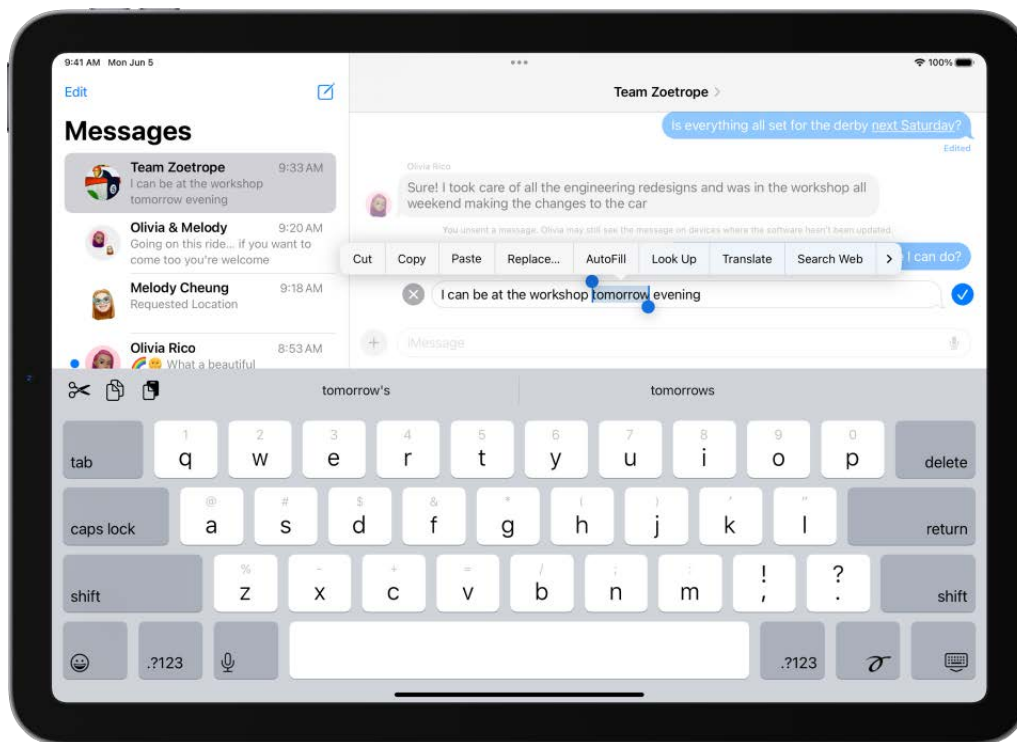
Unsending removes the message from your recipient's device.




If you're sending messages to someone who isn't using iOS 16, iPadOS 16, macOS 13, or later, the original message remains in the conversation. When you unsend a message, you're notified that the recipient may still see the original message in the message transcript.

---

## Edit a sent message

You can edit a recently sent message up to five times within 15 minutes of sending it.



1. Open the Messages app  on your iPad.
2. Select a conversation with the message you want to edit.
3. Touch and hold the message bubble, then tap Edit.
4. Make any changes, then tap  to resend with edits or  to revert.


*Note:* The message is marked as Edited in the conversation transcript.

The message bubble updates to reflect your edits on both your iPad and your recipient's device, and both of you can tap Edited to see previous versions of your message.

If you're sending messages to someone who isn't using iOS 16, iPadOS 16, macOS 13, or later, they receive follow-up messages with the preface "Edited to" and your new message in quotation marks.

---

## Keep track of messages on iPad

In the Messages app , you can catch up on messages you missed, mark messages as unread, and pin and unpin conversations to prioritize messages in the Messages list.

---

### Catch up on messages you missed

If you receive messages while you have notifications paused or you're away from your iPad, you can jump to the first message you haven't seen in a conversation.

1. Open the Messages app  on your iPad.



2. Open an unread conversation, then tap .



Your view of the conversation moves up to the first unread message.

---

### Mark messages as unread

When you don't have time to respond, you can mark conversations as unread so you can return to them later.




1. Open the Messages app  on your iPad.
2. In the Messages list, do one of the following:
  - Swipe right on a conversation to mark it as unread.
  - Drag right and tap .

 **Tip:** You can also mark several messages as unread at the same time. Tap Edit or , tap Select Messages, select the conversations you want to mark as unread, then tap Unread in the bottom-left corner.

---


### See a list of your unread messages

To see a list of your unread messages, you must first set up message filtering.

1. Go to Settings  > Messages.
  2. Scroll down to Message Filtering, then turn on Filter Unknown Senders.
  3. Open the Messages app  on your iPad.
  4. In the Messages conversation list, tap , then tap Unread Messages.
- 

### Pin a conversation

You can pin specific conversations to the top of the Messages list so the people you contact most always come first in the list. Pinned conversations appear as larger icons at the top of your messages list.


1. Open the Messages app  on your iPad.
2. Touch and hold a conversation, then tap Pin.

You can also pin certain shared items—such as links or collaboration invitations—within a conversation. Touch and hold a message, then tap Pin. You can find pinned items in the Pins section when you tap the name of your contact or group at the top of the conversation.

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## Unpin a conversation

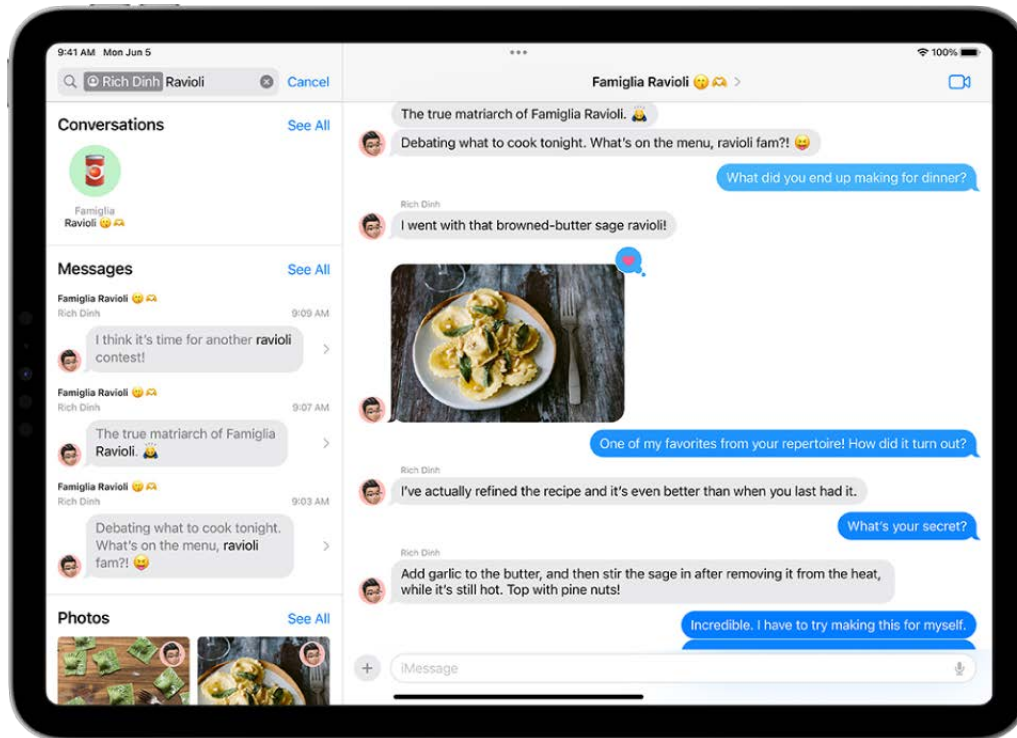
You can unpin specific conversations so that they don't appear at the top of the Messages list.

1. Open the Messages app  on your iPad.
2. Touch and hold a pinned conversation, then do one of the following:
  - Drag the message to the bottom of the list, and let go.
  - Tap Unpin.


---

## Search in Messages on iPad


In the Messages app , you can search for messages and attachments using different criteria to narrow your results.



**COMMENT:** #marcom

- 
1. Open the Messages app  on your iPad.
  2. Tap the search field above the conversation list. (You may need to swipe down to reveal the search field.)
  3. Enter what you're looking for (such as a word or phrase).

When you enter a search term—such as Photo, Link, Wallet (for passes), or the name of a conversation or person—a filter appears below the search field. Tap it to add it to the search as a filter.


 **Tip:** To limit your search to one person or conversation, start by typing a person's name, tap "Messages with" or "Messages in," then tap other criteria that appear or add any text you want to find in your conversation.

4. To combine search criteria, add another search term or filter.
5. Tap search, then tap a message in the results list to read it.




The search field also opens suggestions—such as conversations, photos, locations, links, and more. Tap any suggestion to quickly jump to a conversation.


---

## Forward and share messages on iPad

In the Messages app , you can forward one or more messages in a conversation to a different recipient.


---

1. Open the Messages app  on your iPad.
  2. Touch and hold a message bubble you want to forward, then tap More.
  3. Tap to select one or more messages to forward, then tap .
  4. Enter recipients, then tap .
- 

 **Tip:** To show the message bubbles and timestamps just as they appear in a conversation, send a [screenshot](#) as an attached image instead of forwarding messages.

To share your messages on other devices, see [Set up iCloud for Messages on all your devices](#) in the iCloud User Guide.




## Have a group conversation in Messages on iPad

Use the Messages app  to send a group text message. In a group conversation, you can call people's attention to specific messages and even [collaborate on projects](#).


---

### Send a new message to a group

You can send a message to multiple people to start a group conversation.

1. Open the Messages app  on your iPad.
2. Tap  at the top of the screen to start a new conversation.
3. Enter the phone number, contact name, or Apple ID of each recipient, or tap , then choose contacts.


*Note:* If one or more of your recipients isn't using [iMessage](#), messages appear in green bubbles instead of blue ones.

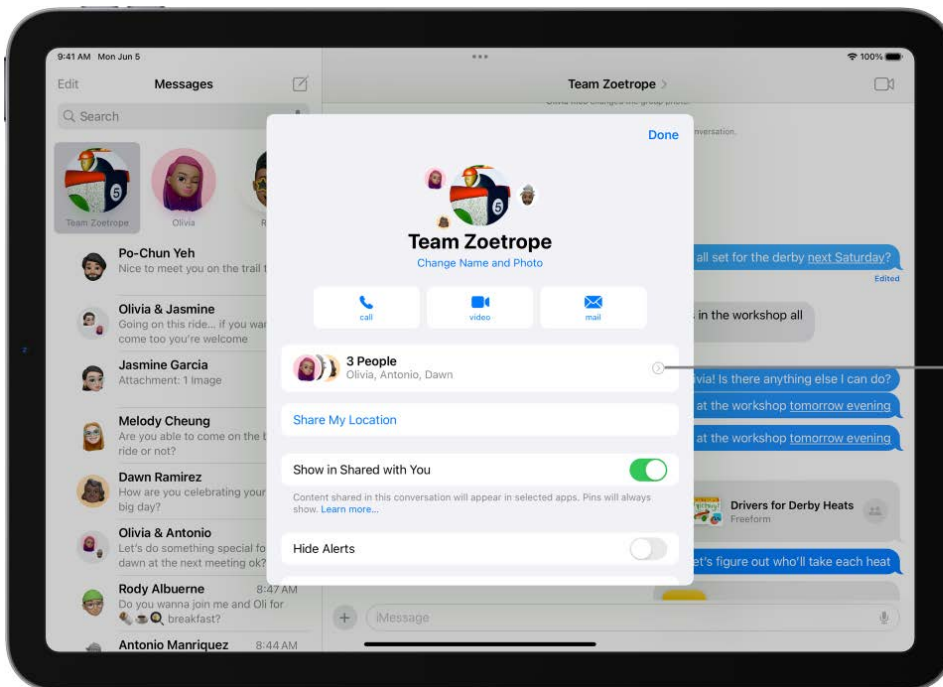
4. Tap the text field, type your message, then tap .

---

### Add someone to an existing group conversation

If you have at least two other people in a group conversation, you can add additional contacts.

1. Open the Messages app  on your iPad.
2. Tap the group conversation you want to add someone to.
3. Tap the group name at the top of the conversation, then tap the button that shows how many people are in the conversation.



Add or remove people.

4. Tap Add Contact, then enter the new recipient's phone number, contact name, or Apple ID.

Or tap , then choose a contact from the list.


*Note:* If the group includes someone who hasn't [turned on iMessage](#), follow the onscreen instructions to start a new group.

If you only have one other person in the conversation, you need to start a new group conversation to add someone else.

To remove someone from a group conversation, swipe left on their name, then tap Remove.

---

### Leave a group conversation

1. Open the Messages app  on your iPad.
2. Tap the group conversation you want to leave.
3. Tap the group name at the top of the conversation.
4. Scroll down and tap Leave This Conversation or Delete and Block This Conversation.


Blocked conversations are moved to the Recently Deleted folder, where you can [recover](#) them. Learn more about [deleting](#) and [blocking](#) conversations.

You can also [stop notifications for a conversation](#).


---

### Mention people in a group conversation

You can mention someone by name in a group conversation to call their attention to a specific message, and they'll get a notification. Depending on their settings, the person you mention may be notified even if they have the conversation muted.

1. Open the Messages app  on your iPad.
2. In a conversation, begin typing a contact's name in the text field.
3. Tap the contact's name when it appears.


You can also mention a contact in Messages by typing @ followed by the contact's name.

To change how or when you get notifications when your name is mentioned in Messages, go to Settings  > Messages > Notify Me.


---

### Change the name and image of a group conversation

You can name a group conversation and choose an image to represent it. Everyone who has [turned on iMessage](#) will see the new name and image.





1. Open the Messages app  on your iPad.
  2. Tap the name or number at the top of the conversation.
  3. Tap Change Name and Photo, then choose an option.
-

## Enjoy content together live using SharePlay on iPad

In the Messages app , you can get together with friends to watch the latest episode of your favorite show or listen to a new song in real time using SharePlay. On an iPad that meets the minimum system requirements, you can start a Messages conversation right from a supported app like Apple TV and Music. Shared playback controls keep everyone in sync.

To use SharePlay in Messages, you and your recipients must be using [iMessage](#).

---

1. In a supported app, find a show, movie, song, album, or other content you want to share, then tap the item to see its details.
2. Do one of the following:
  - Tap , then tap SharePlay.
  - Tap  at the top right, tap , then tap SharePlay.
  - Tap  next to the content, then tap SharePlay.
3. In the To field, enter the contacts you want to share with, then tap Messages.
4. Tap Start or Play to begin using SharePlay.

To begin viewing or listening, recipients tap the content's title at the top of the Messages conversation, then tap Open. For everyone who has access to the content, the video starts playing at the same time.

*Note:* If the shared content requires a subscription, the service may ask those who don't have access to subscribe, make a transaction, or sign up for a free trial, if available.


When you select content to share and tap the Play button, you can also select Play for Everyone (if it appears) to begin it for everyone in the conversation. (Others on the thread may have to tap Join SharePlay to see the video.)

Each person in the conversation can use the playback controls to play, pause, rewind, or fast-forward for everyone, but settings like closed-captioning and volume are controlled separately by each person.


Use Messages when you want no interruptions to the sound of the movie, show, song, or podcast, or switch to [FaceTime](#) when you want to see and hear other people as you chat.


---



 **Tip:** After the video starts playing, you can stream it to Apple TV. See [Send what you're watching in SharePlay to Apple TV](#).

## Collaborate on projects with Messages on iPad

You can send an invitation to collaborate on a project in the Messages app , and everyone in the conversation is added to the document, spreadsheet, or other shared file.



*Note:* To start collaborating on a project with Messages, you and your recipients must be using [iMessage](#) with iOS 16, iPadOS 16, macOS 13, or later, and you must first save the content somewhere it can be accessed by others, such as [iCloud Drive](#). For iPad apps, you may need to turn on iCloud to use their collaboration features: go to Settings  > [your name] > iCloud > Show All (below Apps Using iCloud).

---


### Invite people to collaborate

You can invite people to collaborate on a project from another app, and then discuss your content in Messages. Share files from apps like [Notes](#), [Freeform](#), [Reminders](#), [Safari](#), [Keynote](#), [Numbers](#), [Pages](#), and more, as long as you first turn on their collaboration features in iCloud settings and save the content somewhere it can be accessed by others, such as [iCloud Drive](#).

The process for inviting someone to collaborate depends on the app. Here's one way you might start a collaboration in a supported app:

1. Select the file you want to share, then tap , or tap Collaborate.
2. Make sure Collaborate (rather than Send Copy) is selected, then tap the group or individual you want to collaborate with. If you don't see the group or person listed, tap .

The suggested icons may correspond with groups or individuals with active FaceTime calls or recent Messages conversations.

3. A Messages conversation opens with the invitation ready to send. Add a note (optional), then tap .



After you invite participants in Messages, you can work on the project in the other app and return to the Messages conversation by tapping the Collaborate button in that app.

When someone edits the file, you see updates at the top of the Messages thread. To return to the shared project and see changes, tap an update.

*Note:* Your participants may need to accept your invitation or join the shared item before they can interact with it or see any updates.

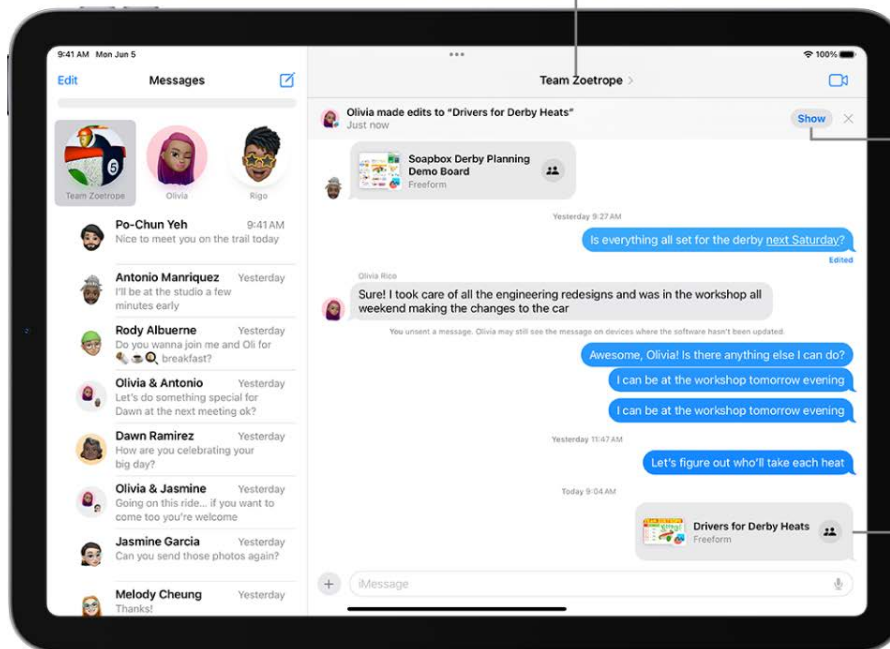
**Tip:** When you have your Files and Messages open in Split Screen, you can start a collaboration by dragging a file into the new message window and choosing Collaborate in the pop-up menu before sending.)

---

### **Collaborate on a project in Messages**


After you share your project, you see activity updates at the top of the Messages conversation whenever someone makes an edit.

Everyone in the group can access the shared document.



See who made changes.

Open the document in the other app.

1. Open the Messages app  on your iPad.
2. Open the conversation that contains the invitation to the project you've started collaborating on, then do any of the following to return to the project:
  - Tap the file in your conversation to open it.
  - If you see an update at the top of the conversation, tap Show.
  - Tap the name of your participant or group at the top of the screen, scroll to Collaboration, then tap the shared project.

When you make any changes or edits to the project, your participants get updates in the conversation.



*Note:* If you add a new person to a group conversation, you have to grant them access to the projects you're collaborating on. If they've been added to the group conversation recently, you can tap a notification at the top of screen to add them. Or [invite them to collaborate](#).

---

## Manage the collaboration and group

The group of people in the Messages collaboration and the group collaborating on the file may not match. For example, you may invite people to collaborate on the file outside of Messages. Or you may have two different groups in Messages, each with its own collaboration conversation.

If you share a project with two or more people in a Messages conversation, you can add or remove participants.

1. Open the Messages app  on your iPad.
2. Open the conversation you want to manage, then tap the group icon at the top of the conversation to open details about the group's conversation.
3. Tap the button showing the participants in the conversation, then do any of the following:
  - *Add new participants:* Scroll to the bottom of the list, tap Add Contact , then add contacts.

If you started collaborating with just one other person, you must start a new conversation to add people to the collaboration.

*Note:* You must add new participants to any files that were shared in the conversation before they joined. As you add participants, a notification appears at the top of the conversation. Tap Show in the notification to review the previously shared files you can add new participants to.

- *Remove participants from the conversation:* Swipe left on the name of the person you want to remove, then tap Remove.

**Important:** The apps where the collaboration happens usually control access to the project. Check participant access in the app itself to remove viewing or editing privileges completely.

When you add someone to a document you've shared with others earlier, you have the option of adding them to an existing conversation or keeping the conversations separate. People added to conversations aren't able to read messages sent before they joined the conversation.

---


### Stop collaborating on a project in Messages

The apps where the collaboration happens usually control access to the project. For example, if you're collaborating on a document in the Pages app, the Pages settings take precedence over the Messages settings. You can, however, [unsend](#) or [delete](#) the invitation from the conversation just as you would any other message.

**Important:** When you delete an invitation from a thread, that conversation is no longer associated with the collaboration, but it doesn't remove participants from the file. Check participant access in the app to remove viewing or editing privileges completely.

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# Use iMessage apps in Messages on iPad

You can play a game, record audio messages, share songs, and more—all with iMessage apps—without leaving the Messages app . You can customize your list of available apps or add iMessage apps you find in the App Store.



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## Rearrange iMessage apps




1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation, then tap .
3. Touch and hold any app icon in the list until it shrinks a little, then drag it to the location where you want it.

To move the app icon to a different page, drag it to the top or bottom edge of the screen. You might need to wait a moment for the new page to appear.

---

## Add iMessage apps

The Messages app comes with iMessage apps you can use to send [photos](#), [videos](#), [audio messages](#), [payments](#), [stickers](#), and more. You can download additional iMessage apps for even more options.


1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation, then tap .
3. Tap Store  to open the App Store for iMessage.

4. Tap an app to see more details and reviews, then do one of the following:

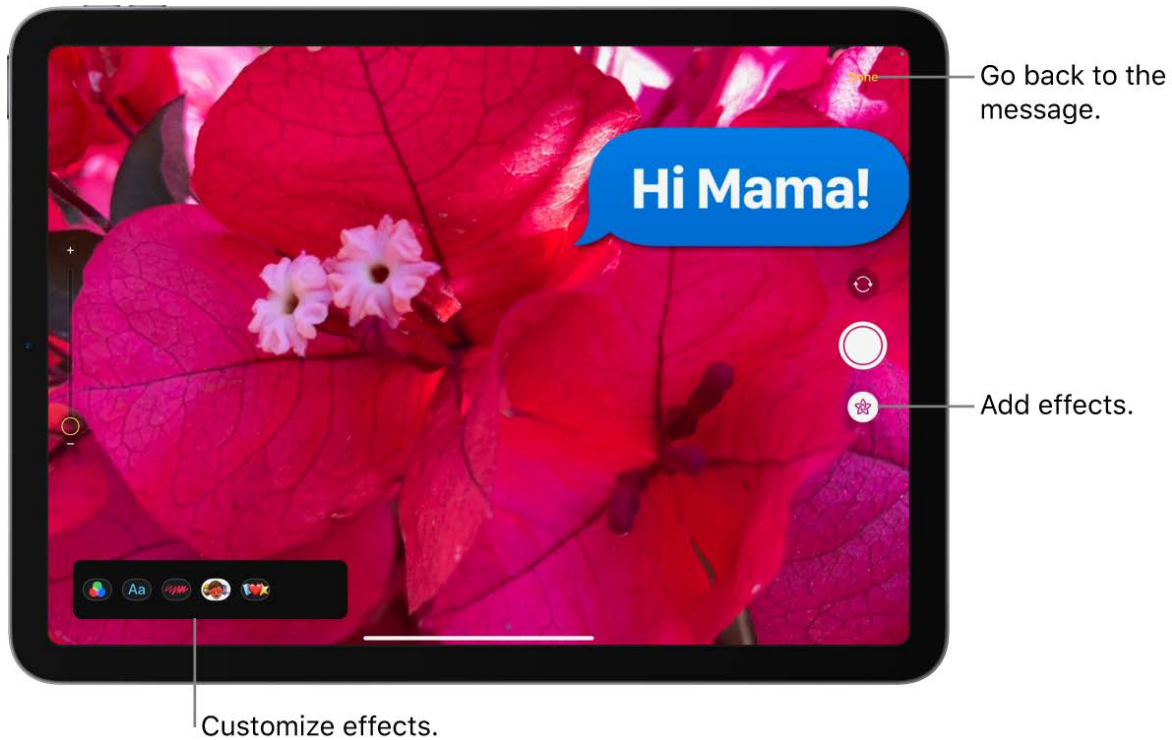
- *Purchase an app:* Tap the price. Payments are made using the method associated with your Apple ID.
- *Download a free app:* Tap Get.

---

## Take and edit photos or videos in Messages on iPad











You can capture photos and videos directly in the Messages app . You can also modify the photos and videos before you send them by editing the image, marking it up, or adding effects.

*Note:* Your carrier may set size limits for attachments; iPad may compress photo and video attachments when necessary.



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## Take and edit a new photo or video

1. Open the Messages app  on your iPad.
2. Open a conversation or start a new message, tap , then tap Camera.
3. To change the camera mode, tap Slo-Mo, Video, Photo, Square, or Pano. (You may have to swipe up or down.)
4. To add camera effects to your photo or video—such as filters, stickers, labels, and shapes—tap , then tap a button, such as  or . Choose an option to add the effect to your image.
5. Do one of the following:
  - *Take a photo:* Frame the shot in the viewfinder, then tap .
  - *Take a video:* Tap  to begin recording and  to stop.
6. Tap Done to add the photo or video to the message bubble, add a comment, then tap  to send your message. (Or just tap  to send the photo or video without adding a message.)




You can also send a photo or video with a [Digital Touch effect](#) or [record a video message](#) in the FaceTime app.

*Note:* You can have your (or a family member's) iPad receive warnings about sensitive content and warn you before it's sent or received. See [Receive warnings about sensitive content on iPad](#) or [Check for sensitive images on a family member's iPad](#).

---

## Add and edit an existing photo

You can edit or mark up an existing image from your photo library before you send it in a Messages conversation.


1. Open the Messages app  on your iPad.
2. Open a conversation or start a new message, tap , then tap Photos.
3. Swipe up to search, browse through all photos, or change albums, then tap the images you want to send.
4. To alter a photo, tap the photo in the message bubble, then do any of the following:
  - Tap Markup, [write or draw with the Markup tools](#) on the photo, tap Save, then tap Done.
  - Tap Edit, [use the photo editing tools](#) to change the photo, then tap Done.
5. Add a comment (optional), then tap  to send the photo.

---

To remove a photo or video from the message bubble before sending it, tap .

*Note:* Attachments you send over [iMessage](#) (such as photos or videos) may be uploaded to Apple and encrypted so that no one but the sender and receiver can access them. To improve performance, your iPad may automatically upload attachments to Apple while you're composing a message. If you decide not to send your message, the attachments are deleted from the server after several days.





## Share content in Messages on iPad




You can share images, links, and other content in the Messages app . When someone shares content with you, you can find it in a Shared with You section in the corresponding apps. Apps that support Shared with You include Photos, Music, News, and more.





**COMMENT:** Personal Safety content

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### Share content with others

1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation.
3. Do one of the following:
  - [Copy and paste](#) an image or a link into your message.
  - Tap , tap Photos to browse recent photos and videos, then tap to add.
  - Tap a message attachment, tap , then tap a contact or .


 **Tip:** When you tap , you can also copy, save, or print your attachment.
4. Add a message (optional), then tap .

From another app (like Podcasts , News , or Music ) , select the content you want to share, tap , tap Share, then choose Messages.

---



## Find all the content someone shared with you

1. Open the Messages app  on your iPad.
2. Open the conversation whose content you want to see.
3. Tap the name of the person or group you're communicating with at the top of a conversation.
4. Scroll down to the Shared with You section.



*Note:* Content only appears in Shared with You if the person who sent it is in your [contacts](#).

You can find a Shared with You section in [Photos](#), [Safari](#), [News](#), [Music](#), [Podcasts](#), and other supported apps.

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## Review and save photos or videos

If you receive multiple photos or videos at the same time, they're automatically grouped into a collage (two to three items) or a stack (four or more).

1. Open the Messages app  on your iPad.
  2. Do one of the following:
    - *Look inside a stack:* Tap to open, then swipe through a stack to view, reply, or interact with each photo or video individually.
    - *Save a photo or video:* Tap  next to the photo or stack.
- 

## Pin shared content

If someone shares content that's especially interesting, you can quickly pin it in Messages, and it will be elevated in the Shared with You section of supported apps, in Messages search, and in the conversation details (the info you see when you tap the name at the top of the conversation).


1. Open the Messages app  on your iPad.
2. Open the conversation with the content you want to pin.
3. Touch and hold the message bubble containing the link, then tap Pin .

*Note:* Photos can be saved to your library, but not pinned.

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## Hide shared content

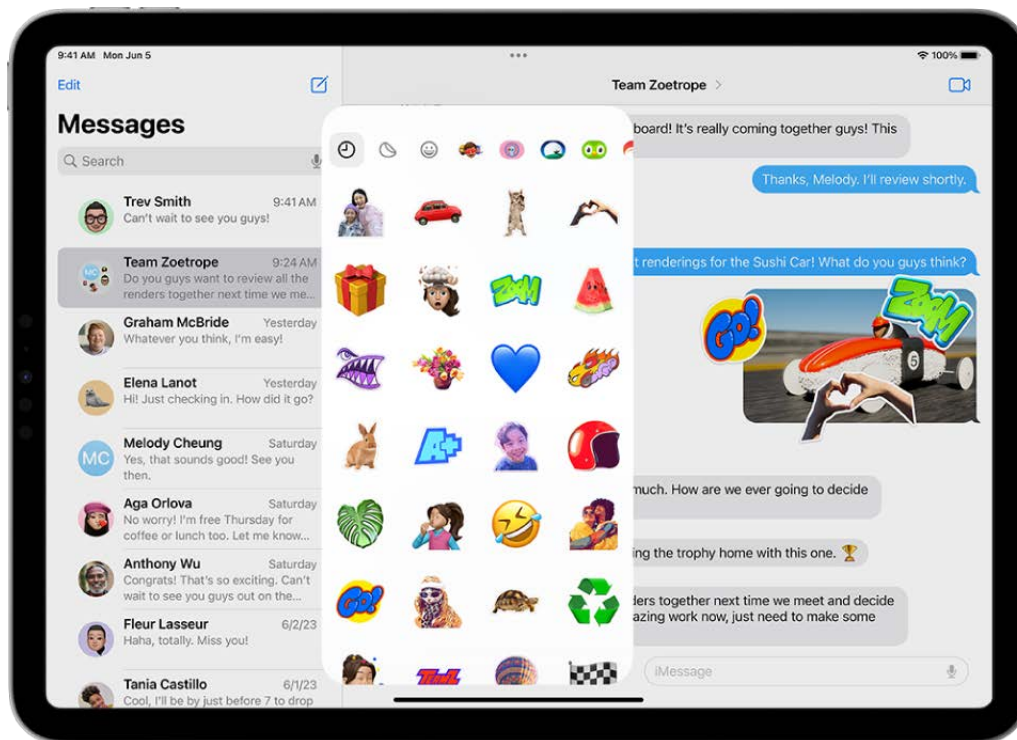
You can adjust your settings to hide an app's Shared with You section.

1. Go to Settings  > Messages > Shared with You.
2. Turn off Automatic Sharing, or turn off Shared with You for a specific app.

*Note:* You can have your (or a family member's) iPad receive warnings about sensitive content and warn you before it's sent or received. See [Receive warnings about sensitive content on iPad](#) or [Check for sensitive images on a family member's iPad](#).

## Send stickers in Messages on iPad







Use the Messages app  to express yourself with stickers that match your personality and mood.



**COMMENT:** #marcom

---

## Send a sticker in a message






1. Open the Messages app  on your iPad, then start a new message or open a conversation.
2. Tap , tap Stickers, then tap the icon for any of the following sticker packs:
  - *Live Stickers you or a friend made:* Tap . See [Create new Live Stickers](#) and [Save other people's Live Stickers](#), below.
  - *Emoji:* Tap .
  - *Memoji:* Tap , tap a Memoji in the top row to view the stickers in the sticker pack, then choose a pose or expression. See [Create and edit your own Memoji stickers](#), below.
  - *Stickers from other creators:* Download a sticker app from the App Store. See [Add iMessage apps](#).
3. Add a message (optional), then tap .

You can also send stickers from the emoji keyboard. See [Decorate with stickers](#).

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## Place stickers on a conversation

You can add stickers on top of message bubbles in conversations, and angle the stickers or make them different sizes. You can also place a sticker on top of another sticker.

1. Open the Messages app  on your iPad, then start a new message or open a conversation.
2. Tap , tap Stickers, then tap an icon—such as , , or —in the top row to browse a sticker pack.
3. Drag a sticker onto a bubble, then do any of the following:
  - *Adjust the angle:* Rotate a second finger around the finger dragging the sticker.
  - *Adjust the size:* Move a second finger closer to or away from the finger dragging the sticker.

Your recipients see the sticker as soon as you place it on a message.

To find out who sent a sticker in a conversation, touch and hold the sticker, then tap Sticker Details.


 **Tip:** Quickly add stickers to messages. Touch and hold a message, tap Add Sticker, then choose a sticker to appear on a corner of that message bubble.

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## Move, resize, or delete stickers

After you place a sticker on top of message bubbles in conversations, you can make changes to it.

Do any of the following:

- *Move or resize a sticker:* Touch and hold the sticker, then make any changes.
- *Delete a sticker:* Touch and hold the message bubble, tap Sticker Details, swipe left on the sticker you want to delete (on your iPad only), then tap .
- *See any text covered by a sticker:* Double-tap the message bubble.

To change stickers sent in a message bubble, see [Unsend and edit messages on iPad](#).





*Note:* You and your recipients must be using iOS 17.2, iPadOS 17.2, macOS 14.1, or later to see these updates to stickers.


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## Create new Live Stickers

You can create your own Live Stickers to use in the Messages app by lifting subjects from photos and adding effects that help bring the stickers to life.

This feature is available on supported models.


1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation, tap , then tap Stickers.
3. Tap , tap , tap a photo, then tap Add Sticker.

 **Tip:** To create a Live Sticker that moves, use a Live Photo. See [Make stickers from your photos on iPad](#).

4. To add an effect, touch and hold the sticker, tap Add Effect, choose an option (such as Comic or Shiny), then tap Done.
- 

## Save other people's Live Stickers

When someone sends you a Live Sticker you like, you can save it to reuse later (iPadOS 17.2 or later).

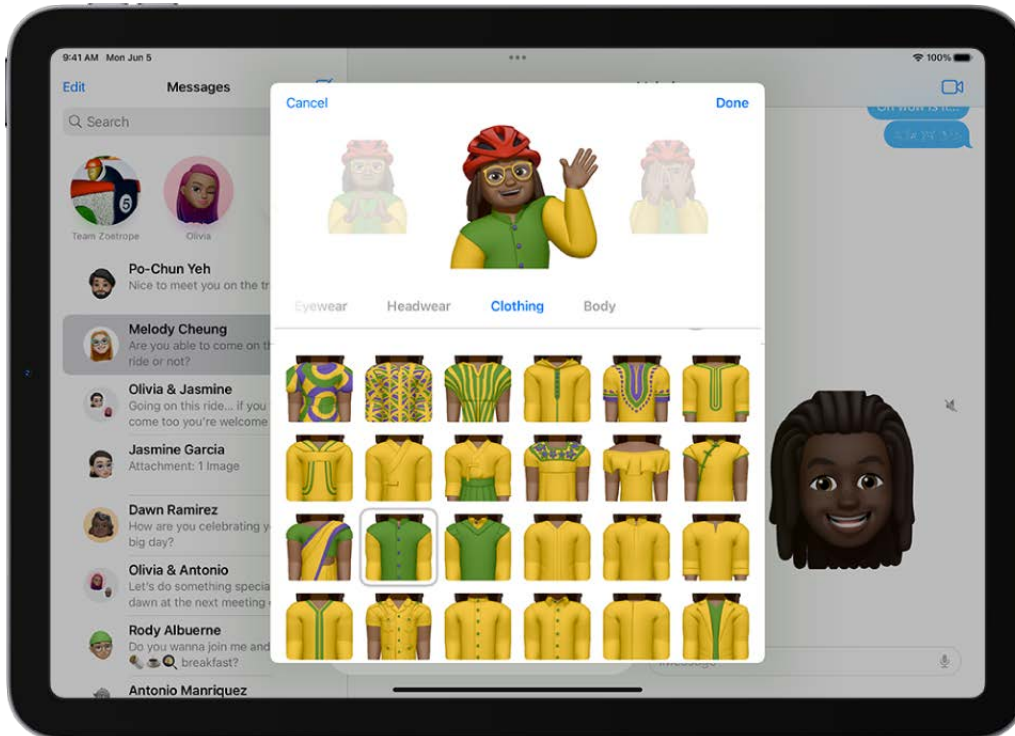
1. Open the Messages app  on your iPad.
2. Open a conversation with a sticker you want to save.
3. Touch and hold the sticker, then do one of the following:
  - *For a sticker sent inline:* Tap Save to Stickers.





- For a sticker placed on a message: Tap Sticker Details, then tap Save.

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## Create and edit your own Memoji stickers

You can design your own personalized Memoji—choose skin tone, glasses, body, and more. You can create multiple Memoji to use in different contexts. Each Memoji—even the ones you create—automatically generates a range of poses and expressions.





1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation, tap , tap Stickers, then tap .
3. Tap , then tap New Memoji or Edit.
4. Tap each feature (Skin, Hairstyle, and others to the right) and choose the options you want.
5. Tap Done to save the Memoji to your collection.

You can also [send animated Memoji or Memoji recordings](#) that use your voice and mirror your facial expressions.

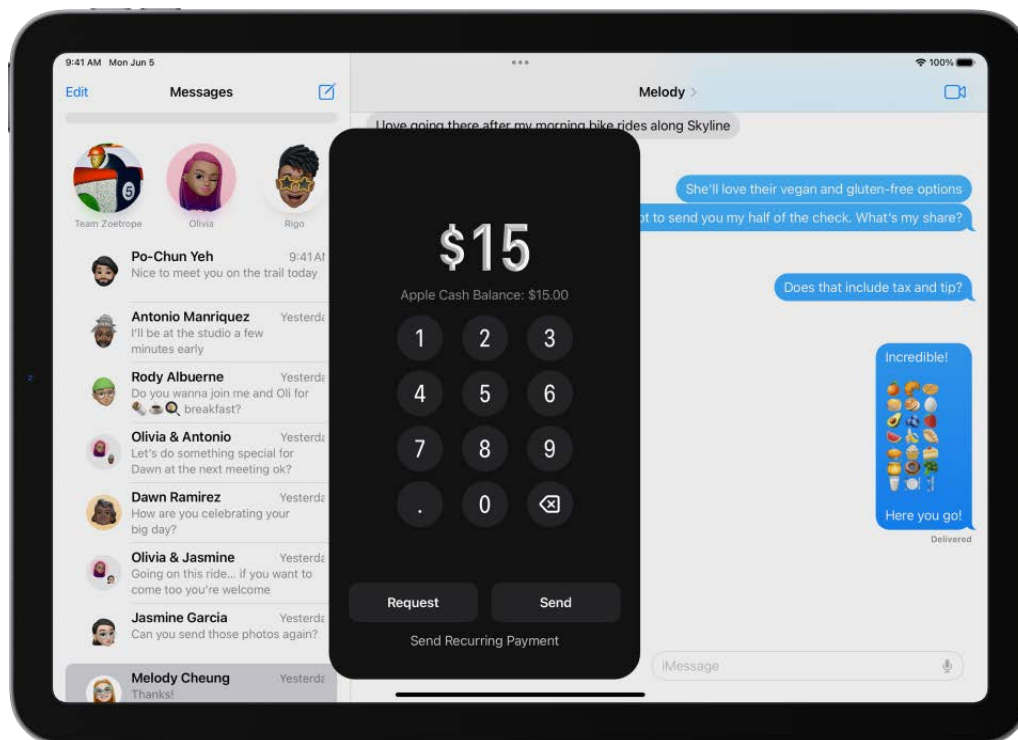
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## Request, send, and receive payments in Messages on iPad (U.S. only)

You can use Apple Cash to request, send, and receive money quickly and easily in the Messages app . There's no additional app to download, and you can use the cards you already have in Apple Pay.



When you receive money in Messages, it's added to your Apple Cash card in the Wallet app . See [Set up and use Apple Cash on iPad](#).

To request, send, or receive payments in Messages, both the sender and the recipient must be using [iMessage](#).



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## Request or send a payment in Messages

1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation with someone also using [iMessage](#), then do one of the following:
  - Tap , tap Apple Cash, then adjust the value, as needed.
  - If the requested amount is mentioned in a sent message, tap it, then tap Send with Apple Cash.
3. Tap Request or Send for a one-time payment.

If you want to start paying someone regularly, tap Send Recurring Payment, then follow the onscreen instructions.

(If you don't see Send Recurring Payment, tap Show Keypad.)


4. Tap .

If you're sending a payment, authorize the payment with Face ID, Touch ID, or your passcode.

If you don't have sufficient funds in Apple Cash, you can pay the balance using your debit card in Wallet.

---


## Receive a payment

1. Open the Messages app  on your iPad.
2. Open a conversation where you've received a payment.
3. Tap Accept, then follow the onscreen instructions.

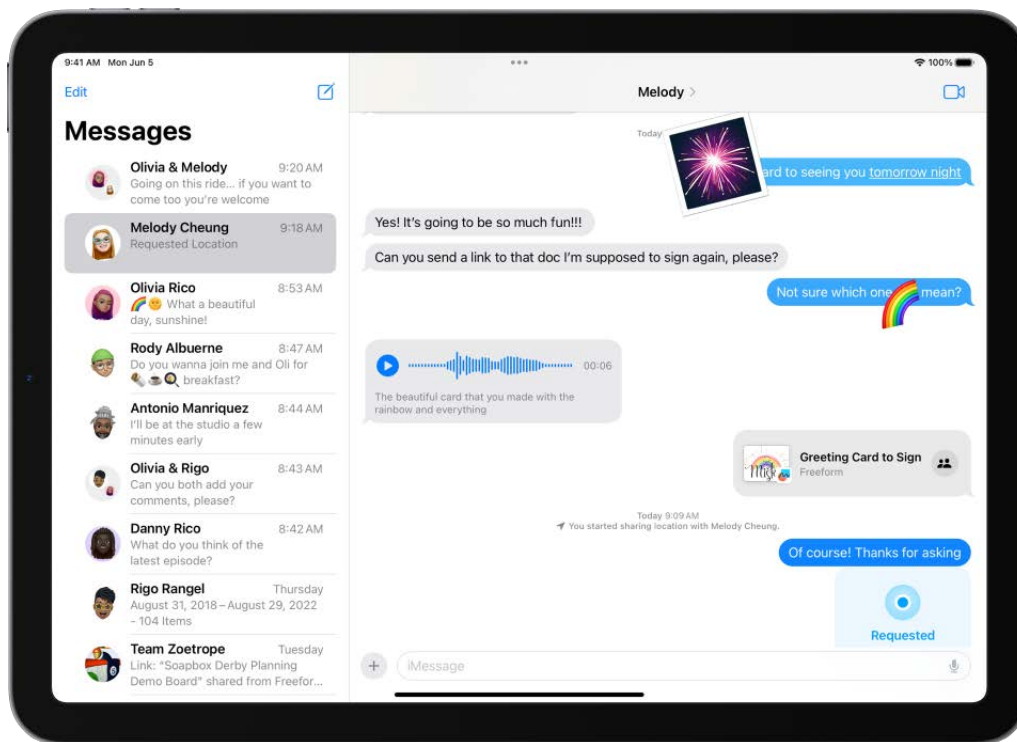
---

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

## Send and receive audio messages in Messages on iPad








You can use the Messages app  to record and send audio messages, along with transcripts of what's said in the message. Audio messages are automatically deleted to save space on your iPad, but if you want to save them, you can.

*Note:* Audio message transcription available in select languages. See the [iOS and iPadOS Feature Availability website](#).




## Record and send an audio message



Instead of writing a text message, you can record an audio message that can be played right in the Messages conversation.

1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation, tap , then tap Audio.
3. Begin speaking, tap  to pause or end your recording, then do any of the following to your message:
  - *Send it:* Tap .
  - *Listen to review it:* Tap .
  - *Add to the end of it:* Tap  (with the message duration).
  - *Cancel it:* Tap .
4. Tap Keep to save an incoming or outgoing audio message on your iPad.

Otherwise, the recording is deleted from the conversation—on your iPad only—2 minutes after you send or listen to it. Recipients can play your recording any time after they receive it. To save it, they need to tap Keep within 2 minutes after listening to it.

If you always want to keep audio messages, go to Settings  > Messages > Expire (below Audio Messages), then tap Never.








 **Tip:** Send follow-up audio messages more quickly by tapping  in the text field above the keyboard.




Audio messages are automatically transcribed in the language chosen in the sender's Settings. See [Change the language and region on iPad](#) to switch to another language for your outgoing messages.

---


### Listen or reply to a recorded audio message

1. Open the Messages app  on your iPad.
2. Open a conversation with an audio message, then tap  to play it.
3. Do any of the following:
  - Slide right and left on the audio message to fast-forward or rewind.
  - Touch and hold  or  to adjust the playback speed.
4. Tap Keep to save an audio message in the Messages conversation.


To save the message in the Voice Memos app , touch and hold the audio message, then tap Save to Voice Memos.

 **Tip:** You can raise your iPad up to your ear to play an audio message. Lower your iPad and raise it to your ear again to reply to it (after you hear a tone), then tap  to send your reply. To turn off this feature (so that you can't listen to and record audio messages in response to moving iPad), go to Settings  > Messages, then turn off Raise to Listen.

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To make an audio or video call instead of sending a message, you can switch to FaceTime. In a Messages conversation, tap .


## Share your location in Messages on iPad


In an [iMessage](#) conversation in the Messages app , you can let others know where you are (or find out where they are) by using location sharing.

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### Share and update your location automatically

When you share your location in a Messages conversation, it updates in real time right in the conversation. You can share your location by tapping Current Location (above the keyboard) when somebody asks where you are, or do the following:

1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation, then do one of the following:

- Tap , tap Location, then tap Send.
  - Tap the name of the person you want to share your location with at the top of the conversation, then tap Share Location or Share My Location.
3. Decide how long you want to share your location.

Tap Indefinitely if you want to share your location until you manually stop sharing it.


4. Tap  to send your location. (Or tap  if you change your mind.)

When you share your location in a group conversation and then add other people to the group, you can reshare your location to let everyone see where you are.

When you want to share your location in an SMS conversation, [send a pinned location](#) instead.

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### Stop sharing your location

1. Open the Messages app  on your iPad.
2. Open a conversation, then do one of the following:
  - Tap the message with your shared location, then tap Stop Sharing My Location.
  - Tap the name of the person you're sharing your location with at the top of the conversation, then tap Stop Sharing or Stop Sharing My Location.


The previous bubbles in the conversation no longer display a map.

---

### Ask for someone else's location





1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation with one other person, then do one of the following:
  - Tap , tap Location, then tap Request.
  - Send a message that ends with the question, "Where are you?" then tap Request Location (above the keyboard).
  - Tap the name of the person whose location you want at the top of the conversation, then tap Request Location.
3. Tap  to send your request.

After someone shares their location with you, their location appears below their name at the top of the conversation. Tap their name to see where they are on a map. Tap the map to enlarge it.

*Note:* Location sharing and finding people aren't available in all countries or regions. If you set up location sharing and others still can't see your location, make sure Location Services is on in Settings  > Privacy & Security > Location Services > Find My. See [Control the location information you share on iPad](#).


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### Send a pinned location

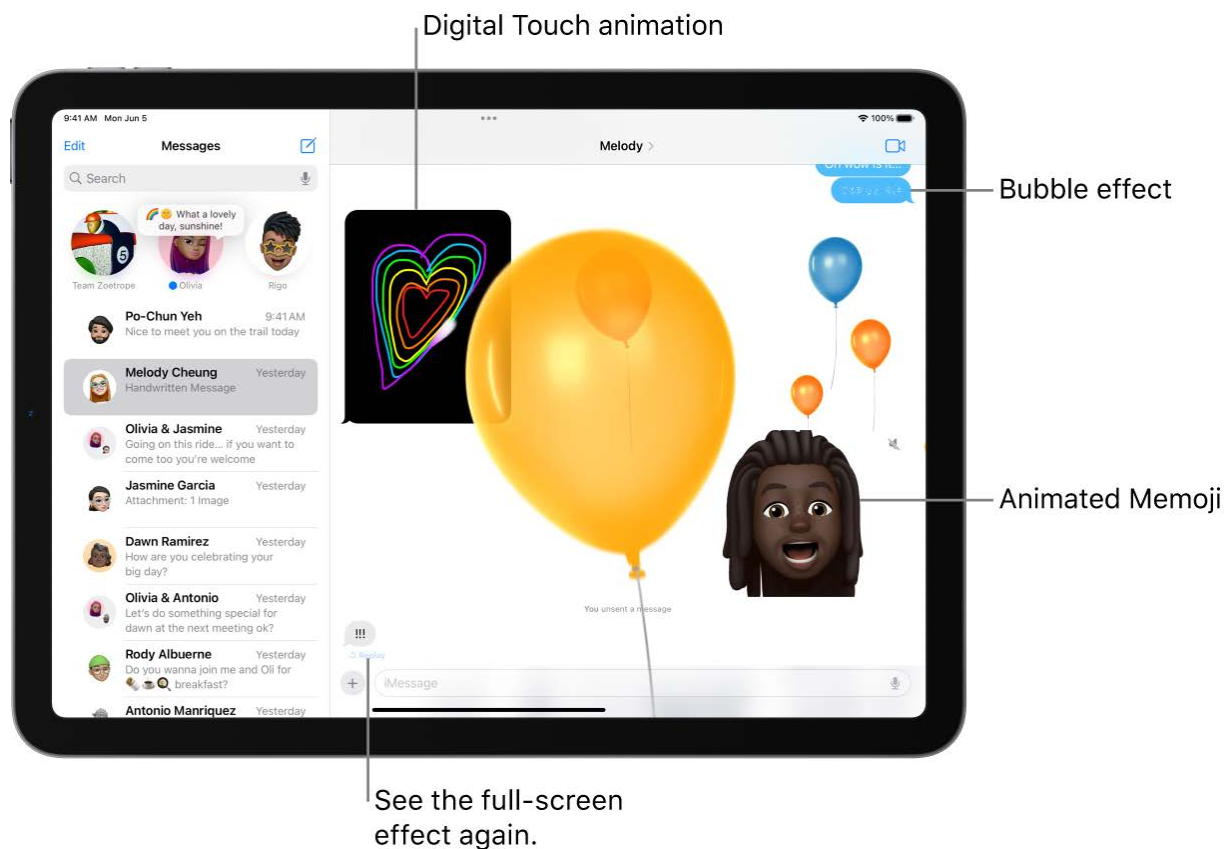
1. Open the Messages app  on your iPad.
  2. Start a new message or open a conversation, tap , then tap Location.
  3. Tap , then drag the map until the pin is in the right place.
  4. Tap Send Pin, then tap  to send your pin.
- 

Messages uses the Find My app when you share your location. Learn how to [share your location](#) and [locate someone](#).

## Animate messages on iPad





In the Messages app , you can animate a single message with a bubble effect or fill the entire conversation with a full-screen effect (for example, balloons or confetti). You can send Digital Touch messages, and, on supported models, you can send animated Memoji messages that record your voice and mirror your facial expressions.

You need [iMessage](#) to send and receive message effects.





### Animate the message bubble



Use effects to animate the message bubble: you can send a message with Slam or Loud so that it appears to pop out, or use Gentle so it arrives softly. You can even send a personal message with Invisible Ink that remains blurred until the recipient swipes to reveal it.

1. Open the Messages app  on your iPad.
2. In a new or existing conversation, type a message or insert an image or link.
3. Touch and hold , then tap the gray dots to preview different bubble effects.
4. Tap  to send the message with the effect or  to cancel the effect and return to your message.

### Animate effects over the full screen

You can send messages with full-screen effects—such as lively lasers, a moving spotlight, or echoing bubbles—that play when your recipient gets your message.

1. Open the Messages app  on your iPad.
2. In a new or existing conversation, type a message or insert a photo or Memoji.
3. Touch and hold , then tap Screen.

4. Swipe left to preview different screen effects.
5. Tap  to send the message or  to cancel the effect and return to your message.





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

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



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### Send animated Memoji or Memoji recordings

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

1. Open the Messages app  on your iPad.
2. Start a new message or open a conversation, tap , tap Memoji, then swipe and tap to choose a Memoji.
3. Tap  to record your facial expressions and voice, then tap  to stop.

Tap Replay to review your message.



4. Tap  to send your message or  to cancel.

You can also [take a photo or video](#) of yourself as a Memoji, decorate it with stickers, then send it. Or you can [become a Memoji](#) in a FaceTime conversation.

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### Send a Digital Touch effect

With Digital Touch, you can send animated sketches, taps, kisses, heartbeats, and more, on their own or as an effect on a photo or video.

1. Open the Messages app  on your iPad.
2. Tap , swipe up or tap More, then tap Digital Touch.
3. Do one of the following:
  - *Send an animated gesture:* Tap or touch and hold with one or two fingers. Your gesture is sent automatically when you finish it.

Touch and hold the color dot to choose a color for the one-finger taps.

*Note:* If you have Apple Watch or another sensor that records heartbeat data, Messages may use the recorded data when you touch and hold with two fingers to send a heartbeat.