
Messages

Set up Messages on Apple Vision Pro

In the Messages app , you can send text messages over Wi-Fi, using iMessage with others who also use iMessage on another Apple device. iMessage texts appear in blue bubbles.

Sign in to iMessage

When you sign in to iMessage on your Apple Vision Pro, your messages are kept up to date, backed up, and available on all your Apple devices where you're signed in with the same Apple ID. When you communicate with others using iMessage, you can use more apps and features, like read receipts, undo send, message editing, audio messages, collaboration, replies, and more.

1. Go to Settings  > Apps > Messages, then turn on iMessage.
2. To select the phone numbers and email addresses you want to use with iMessage, go to Settings > Apps > Messages > Send & Receive, then choose from the available options below "You can receive iMessages to and reply from."

Use Messages in iCloud

When you turn on Messages in iCloud, every message you send and receive on your Apple Vision Pro 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.

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

Note: If you want to turn off Messages in iCloud, turn off Messages in iCloud,

After you turn on Messages in iCloud, any messages or attachments you delete from Apple Vision Pro are also deleted from your other Apple devices (iOS 11.4, iPadOS 13, macOS 10.13.5, or later) where Messages in iCloud is turned on. See the Apple Support article [Use Messages in iCloud](#).

Note: Messages in iCloud uses iCloud storage. See [Use iCloud on Apple Vision Pro](#) for information about iCloud storage.

Share your name and photo

In Messages, you can share your name and photo when you send or receive a message from someone new.

You can also edit your name, photo, or sharing options.

1. In the Messages conversation list, tap  in the top-left corner.
2. Tap Edit Name and Photo (or Set up Name and Photo if you didn't do so already), then do any of the following:
 - *Change your picture:* Tap Edit Photo below the circle, then choose an option.

You can also add a filter to your photo.
 - *Change your name:* Tap the text fields where your name appears.
 - *Turn sharing on or off:* Tap the button next to Name and Photo Sharing.
 - *Change who can see your name and picture:* Tap an option below Share Automatically (Name and Photo Sharing must be turned on).

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

Send and receive messages on Apple Vision Pro

Use the Messages app to send and receive texts, photos, videos, and audio messages.



Send and reply to a message

You can send a text message to one or more people to start a conversation. You can also reply inline in group or individual conversations to improve clarity and help keep the conversation organized.

1. Tap  at the top of the window to start a new message, or tap an existing message, then enter the phone number or name of each recipient.

To respond to a specific message, pinch and hold a message, then tap , or choose a Tapback expression (a thumbs-up or a heart).

2. Tap the text field and type your message. If you want to add more to your message, like a photo or video, tap one of the options above the text field, like  or .
3. Press .

 **Tip:** Rather than typing every letter of your message, tap  in the virtual keyboard to dictate text.

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

Use Siri to send and receive messages

Siri can read your incoming messages out loud to you, and you can speak a reply for Siri to send. [Find out what Siri can do on Apple Vision Pro.](#)

 **Ask Siri.** Say something like:

- "Send a message to them saying how about tomorrow" (while looking at a message or contact)
- "Read my last message from Bob"
- "Reply that's great news"

You can set up Siri to automatically send a message after it has been read back to you. If you want to skip the confirmation step when sending messages, go to Settings  > Siri & Search > Automatically Send Messages.

Have a group conversation

When you're messaging two or more other people in a group conversation, you can set the name and image of the group, add more people, or leave the group.

Tap the group message you want to make changes to, tap the group name at the top of the conversation, then do one of the following:

- *Change the name or image of the group:* Tap Change Name and Photo.

- *Add someone to the group conversation:* Tap Add Contact.
- *Leave the group conversation:* Tap Leave this Conversation.
- *Remove someone from the group conversation:* Swipe left on their name, then tap Remove.

Regardless of how many people are in your group conversation, you can also [mute a conversation](#) so you don't get notifications.

For more information about the group message features available when some members of the group don't have an Apple device or an Apple device with iMessage turned on, see the Apple Support article [Send a group text message](#).

Mention people in a conversation

You can mention someone by name, such as in a group conversation, to call their attention to a specific message, and they'll get a notification. Depending on their settings, they'll be notified even if they have the conversation muted.

1. In a conversation, begin typing a contact's name in the text field.
2. Tap the contact's name when it appears.

To set your own notification preferences for when you're mentioned in Messages, go to Settings  > Messages > Notify Me.

Share and add media, Memoji stickers, and more in Messages on Apple Vision Pro

When someone shares links, images, and other content with you in the Messages app , you can find that content in a Shared with You section in the corresponding apps. Apps that support Shared with You include Photos, Music, News, and more.

Note: You can turn communication safety for messages on or off on a family member's device. When you turn on this setting, the Messages app can detect nudity in photos on your child's device before the photos are sent or received, and provides resources to help your child handle the situation ([not available in all countries or regions](#)). Apple doesn't get access to the photos as a result of this feature.

Share photos, links, and other media in Messages

You can add photos, links, and more to your messages.

When you share content such as a photo or a link to a news story or TV show with one of your contacts, you can find that content in several places: in the Messages conversation, in a Shared with You section in the Details view of your Messages conversation, and in

the Shared with You section of the corresponding app.

- *Share links, photos, and videos:* Paste a link into your message, or tap , then tap .

To markup or edit the photo, tap the photo in the message, then choose an option.

- *Add a sticker:* Tap a sticker app in Messages, pinch and hold a sticker, then drag it on top of a message in the conversation.

Before you release the sticker, you can rotate or change its size. To see text that's covered by a sticker, double-tap the sticker.

- *Share content from another app (like Podcasts, News, or Music):* Select the content you want to share, tap , then choose Messages.

To hide an app's Shared with You section, go to Settings > Apps > Messages > Shared with You.

- *Share a 3D object from your files:* Open the Files app , pinch and hold the 3D object, tap Share, then choose Messages. See [Send files from Files on Apple Vision Pro](#).

Send Memoji stickers

You can use Memoji stickers to express a range of emotions using Memoji characters. If you created a custom Memoji on another device, like iPhone, you can also send Memoji stickers for that Memoji on Apple Vision Pro.

In a conversation, tap , tap , then drag a sticker to a message in the conversation.

Animate your message

Use bubble effects to animate within the message bubble, or 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. In a new or existing conversation, type a message you want to send.
2. , then tap Message effects, then tap to preview different effects.
3. 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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Work with attachments

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

- *Save or copy an attachment:* Pinch and hold the attachment, then choose an option.

 **Tip:** To quickly save, tap  next to the attachment.

- *View a 3D object:* Tap the supported file, or drag it out of the Messages window. You can look at the object from every angle, as though it's right in front of you.
- *Pin a link:* Pinch and hold the link, then tap .

The shared content is elevated in the Shared with You section of supported apps, Messages search, and the Details view of the conversation.

Unsend, edit, and delete messages on Apple Vision Pro

In the Messages app , you can unsend or edit recent messages, giving you the opportunity to fix a typo or pull back a message that you accidentally sent to the wrong person. Your recipient sees that you unsent a message and your edit history.

Unsend a message

You can undo a recently sent message for up to two minutes after sending it.

Note: If the person or group you're messaging is using a device with iOS 15.6 or earlier, iPadOS 15.6 or earlier, macOS 12 or earlier, or is using SMS, 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.

Pinch and hold the message, then tap Undo Send.

A note confirming that you unsent the message appears in both conversation transcripts: yours and your recipient's.

Edit a sent message

You can edit a recently sent message up to five times within 15 minutes of sending it.

Pinch and hold the message you want to edit, tap Edit, then make your changes (or tap  to revert).

Note: The message is marked as Edited in the conversation transcript.

If the person you're messaging is using a device with iOS 15.6 or earlier, iPadOS 15.6 or earlier, macOS 12 or earlier, or is using SMS, they receive a new message with your updated text. Otherwise, the message bubble is updated to reflect your edits on their device, and both of you can tap Edited to see previous versions of your message.

Delete a message or conversation

With Messages in iCloud, anything you delete from Apple Vision Pro is also deleted from your other Apple devices where Messages in iCloud is turned on, but it doesn't affect the Messages conversations of your recipients. See [Use Messages in iCloud](#).

- *Delete a message:* Pinch and hold a message, tap More, choose the messages you want to delete, then tap .
- *Delete a conversation:* In the Messages list, swipe left on the conversation, then tap .

You can restore messages you deleted for up to 30 days. In the Messages list, tap Edit, then tap Show Recently Deleted; or tap Filters, then tap Recently Deleted. Any message that you delete from a conversation using [Unsend](#) is permanently deleted.

Keep track of messages and conversations on Apple Vision Pro

In the Messages app , you can mark messages as unread or pin and unpin conversations to prioritize messages in the Messages list.

Mark messages as unread

You can mark conversations as unread so you can return to them later when you have time to respond.

In the Messages list, swipe right on a conversation to mark it as unread. Or drag right and tap .

 **Tip:** You can also mark several messages as unread at once. Tap Edit, tap Select Messages, select the conversations you want to mark as unread, then tap Unread in the bottom-left corner.

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.

Swipe right on a conversation, then tap . You can also pinch and hold the conversation, then drag it to the top of the list.

To unpin, tap  or drag the conversation to the bottom of the list.

Collaborate on projects with Messages on Apple Vision Pro

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 or later, iPadOS 16 or later, or macOS 13, 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, Reminders, Safari, Keynote, 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 Messages icon.

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.

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.)

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.

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.

1. Open the conversation that has a project you've started collaborating on.
2. Do one of the following:
 - Tap the name of the person or group at the top of the window, then tap the shared project under Collaboration.
 - Tap the file in the conversation.

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 message 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 people 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. Tap the group icon at the top of the conversation to open conversation details.
2. 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 , 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.

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.

Send, receive, and request money in Messages on Apple Vision Pro (U.S. only)

You can use Apple Cash to send, receive, and request 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 Wallet. See [Accept payments with Apple Cash](#).

Send or receive a payment in Messages

1. In an iMessage conversation, tap , tap , then enter the amount.

 **Tip:** If there's an underlined monetary amount in a message, tap it to preset the payment.

2. Tap Send, then add a comment (optional).
3. To complete the payment, tap , then authenticate the payment with Optic 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.

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

Request a payment

You can also do the following:

1. In an iMessage conversation, tap , then tap .

2. Enter the amount, then tap Request.

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

Change message notifications on Apple Vision Pro

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

Manage notifications for messages

You can change the notification style for Messages, and assign different sounds to specific contacts. See [Change notification settings and sounds on Apple Vision Pro](#).

You can also mute notifications for a specific message. Swipe left on a conversation in the Messages list, then tap Hide Alerts.

Set a Focus

Focus is a feature that helps you concentrate on a task by minimizing distractions. When you need to focus, or step away from your Apple Vision Pro, Focus can temporarily silence all notifications—or allow only specific notifications (for example, ones that match your task).

When you turn on a Focus, Messages lets apps and people know you're busy. If something is urgent, people can choose to notify you anyway.

See [Turn a Focus on or off](#).

Block, filter, and report messages on Apple Vision Pro

In the Messages app , you can block unwanted messages, filter messages from unknown senders, and report spam or junk messages.

Block messages from a specific person or number

1. In a Messages conversation, tap the name or number at the top of the conversation.
2. Tap the Info  button, scroll down, then tap Block this Caller.

To view and manage your list of blocked contacts and phone numbers, go to Settings  > Apps > Messages > Blocked Contacts.

Report spam or junk messages

When you use iMessage, you can report spam messages to Apple.

In the list of messages, pinch and hold the spam message, then tap Report Junk. Or, if you've opened the message, scroll to the bottom of the message, tap Report Junk, then tap Delete and Report Junk.

The sender's information and the message are sent to Apple, and the message is permanently deleted from your device.

Note: Reporting junk or spam doesn't prevent the sender from sending messages, but you can [block the number](#) to stop receiving them.

Practice mindfulness on Apple Vision Pro



The Mindfulness app  encourages you to set aside a few minutes a day to focus on the present through breathing and reflection. In the Mindfulness app, you can experience guided meditations or enjoy a self-guided session.

Start a Mindfulness session



Open the Mindfulness app on your Apple Vision Pro, then do any of the following:

- *Change the trainer, choose a self-guided session, and set duration:* Tap the button in the bottom left corner (with the trainer photo and duration), then choose the trainer you want (or choose Self-Guided), and the duration of your session.
- *Start the session:* Tap Start.

During a Mindfulness session

During a Mindfulness session, tap your thumb and index fingers together to see the time elapsed and other options, then do any of the following:

- *End the session:* Tap End.
- *Pause the session:* Tap  to pause the session. To resume, tap .
- *Turn on captions:* Tap , then choose a language. To turn off captions, choose Off.
- *Change the volume:* Tap , then pinch and drag the slider to the volume you want.

You can also turn the Digital Crown to adjust volume.

Your view gradually gets darker at the start of your session, regardless of your immersion level or Environment settings.

After a Mindfulness session

When your session ends or you manually end your session, your summary is displayed, including the Mindful Minutes you practiced in this session and this week.

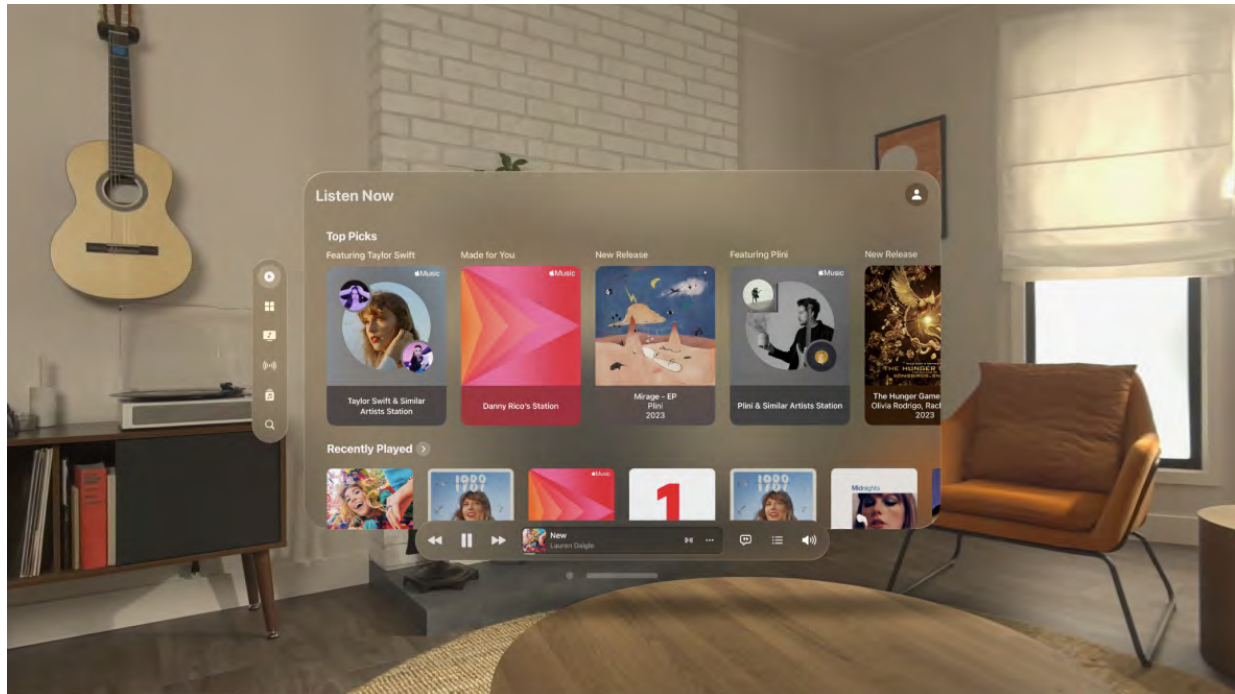
While viewing your summary, do any of the following:

- *Continue with a self-guided session:* Tap Keep Going.
 - *Resume a session you previously ended:* Tap Resume.
 - *Start a new session:* Tap Done, then tap Start.
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Music

Get music on Apple Vision Pro

Use the Music app  to enjoy your music stored on Apple Vision Pro. With an optional Apple Music subscription, you can also listen to millions of songs ad-free, stream and download files encoded using lossless compression, listen to thousands of Dolby Atmos tracks, be notified when a favorite artist releases new music, and discover music together with friends.



 **Tip:** While you watch a music video in the Music app, tap , then select an Environment to view the the music video in an Environment.

WARNING: For important information about avoiding hearing loss, see [Important safety information for Apple Vision Pro](#).

Get music to play on Apple Vision Pro in the following ways:

- *Become an Apple Music subscriber:* With a subscription and a Wi-Fi connection, stream as much music as you like from the Apple Music catalog and your music library. You can download songs, albums, and playlists, and share music with your friends. See [Subscribe to Apple Music on Apple Vision Pro](#).
- *Participate in Family Sharing:* Purchase an Apple Music family subscription, and everyone in your [Family Sharing](#) group can enjoy Apple Music.
- *Listen to Apple Music radio:* Apple Music radio offers three worldwide radio stations broadcasting live on Apple Music—Apple Music 1, Apple Music Hits, and Apple Music Country. Apple Music radio is available on Apple and Android devices as

well as popular web browsers at music.apple.com.

On Apple Vision Pro, you can also listen to music in the Mini Player. Look at the album art in the navigation bar, then tap .

Note: Services and features aren't available in all countries or regions, and features may vary by region.

View albums, playlists, and more in Music on Apple Vision Pro

In the Music app , the library includes music you added or downloaded from Apple Music, music videos you added from Apple Music, and your iTunes Store purchases.

Browse and play your music

1. Under the Library in the tab bar, tap a category, such as Albums or Songs.

You can also tap , then tap Only Show Downloaded Music to view only music stored on Apple Vision Pro.

2. Tap an item, then tap Play, or tap Shuffle to shuffle an album or playlist.

You can also pinch and hold the album art to play or add it to your queue.

 **Tip:** You can use Siri to play a song you're looking at. Say, "Siri, play this."

To change the list of categories, tap , tap Edit Sidebar, then select categories you'd like to add, such as Genres and Compilations. Tap any existing categories to remove them.

Play music shared on a nearby computer

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

1. Go to Settings  > Apps > Music, tap Sign In below Home Sharing, then sign in with your Apple ID.
2. Open the Music app , tap Edit in the sidebar, select Home Sharing, then tap Done.
3. Tap Home Sharing, then choose a shared library.

Play music on Apple Vision Pro

Use the navigation bar at the bottom of the Music app  to show lyrics and play, pause, skip, shuffle, and repeat songs. You can also use Now Playing to view album art, choose what plays next in the queue, and launch MiniPlayer.

Control playback

The player at the bottom has these controls:

	Play the current song.
	Pause playback.
	Skip to the next song. Pinch and hold to fast-forward through the current song.
	Return to the song's beginning. Tap again to play the previous song in an album or playlist. Pinch and hold to rewind through the current song.
	Tap for more options, such as Add to Library or Go to Artist.
	Show or hide time-synced lyrics (lyrics not available for all songs).
	See the queue.
	Adjusts volume. Tap )
	Shows the Mini Player. Look at the album art in the navigation bar, then tap  .

Adjust the volume and scrub to any point in a song

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

- *Adjust the volume:* Tap ), then drag the slider.
 - *Scrub to any point in a song:* Drag the playhead.
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See time-synced lyrics

Time-synced lyrics appear for many songs in Apple Music.

Tap . Lyrics scroll in time with the music.

To hide lyrics, tap  again.

 **Tip:** Tap a specific lyric—the first line of the chorus, for example—to go to that part of the song.

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

Queue up your music on Apple Vision Pro

Use the queue in the Music app  to see a list of upcoming songs, add songs and videos to the queue, and see what you've recently played.

Use the queue

1. Tap , then tap a song to play it and the songs that follow.

To reorder the list, drag .

2. Tap  again to hide the queue.

By default, if you're an Apple Music subscriber, Autoplay adds music similar to what you last played to the end of the queue. To turn off Autoplay, tap .

Note: When you turn off Autoplay on a device that uses your Apple ID—your Apple Vision Pro, for example—Autoplay is turned off on all other devices that use the same Apple ID.

Add music and videos to the queue

When browsing or playing music, pinch and hold a song, album, playlist, or video, then choose an option.

- *Add music right after the currently playing item:* Tap Play Next.
- *Add music to the end of the queue:* Tap Play Last.

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

See what you've recently played

Tap , then swipe down to see your playing history.

To play a song in the history, tap it. To remove your playing history, tap Clear.

Listen to broadcast radio on Apple Vision Pro

You can play thousands of broadcast radio stations on Apple Vision Pro.

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

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

- *Choose a station:* Tap Radio, swipe up, then choose a station below the Local Broadcasters or International Broadcasters heading.

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

Apple Music

Subscribe to Apple Music on Apple Vision Pro

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

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

Note: Apple Music, Apple One, lossless, and Dolby Atmos aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#).

Subscribe to Apple Music

You can subscribe to Apple Music when you first open the Music app .

You can also go to Settings  > Apps > Music, then tap the subscription button.

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

Qualified students can purchase a student subscription at a discounted price. See the Apple Support article [Get an Apple Music student subscription](#).

Share Apple Music with family members

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

If you join a family group that subscribes to Apple Music, Apple One Family, or Apple One Premier, and you already subscribe, your subscription isn't renewed on your next billing date; instead, you use the group's subscription. If you join a family group that doesn't subscribe, the group uses your subscription.

Note: To stop sharing Apple Music with a family group, you can cancel the subscription, leave the family group, or remove someone from the group.

Listen to music shared with you

When a friend [shares music with you in Messages](#), you can easily find it in Shared with You in Apple Music. (Music must be turned on in Settings  > Messages > Shared with You, and your friend must be in your contacts list in Contacts.)

1. Open the Music app , then tap Listen Now in the tab bar.
2. Swipe up to Shared with You, then do any of the following:
 - Tap a song to listen to it.
 - Tap the name of the person, people, or group that shared a song to reply to them using the Messages app.
 - Pinch and hold the song to take other actions—for example, add it to your library, create a station, or share it.

Change or cancel your Apple Music subscription

You can change your subscription plan or cancel your subscription.

1. Tap Listen Now in the tab bar, then tap  or your profile picture.
2. Tap Manage Subscription, then follow the instructions.

If you're not a subscriber, you can use Music to listen to music synced to Apple Vision Pro from a Mac or a Windows PC, play and download previous iTunes Store purchases, and listen to Apple Music radio for free.

Listen to lossless music on Apple Vision Pro

In the Music app , [Apple Music subscribers](#) can access millions of tracks encoded using lossless audio compression.

Lossless compression is a form of compression that preserves all of the original data. Apple has developed its own lossless audio compression technology called Apple Lossless Audio Codec (ALAC). The entire Apple Music catalog is encoded using ALAC in resolutions ranging from 16-bit/44.1 kHz (CD Quality) up to 24-bit/192 kHz.

What you need to know about lossless in Apple Music

- Streaming lossless audio over a Wi-Fi network consumes significantly more data. And downloading lossless audio uses significantly more space on your device. Higher resolutions use more data than lower ones.
- AirPods, AirPods Pro, AirPods Max, and Beats wireless headphones use Apple AAC Bluetooth Codec to ensure excellent audio quality. However, Bluetooth connections aren't lossless.
- To get a lossless version of music that you already downloaded from Apple Music, just delete the music and redownload it from the Apple Music catalog.
- To listen to songs at sample rates higher than 48 kHz on Apple Vision Pro, you need an external digital-to-analog converter.

Note: Apple Music and lossless aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#).

Turn on Lossless Audio and choose audio quality settings

You can choose audio quality settings for Wi-Fi streaming and downloads.

1. Go to Settings  > Apps > Music.
2. Tap Audio Quality, then tap Lossless Audio to turn it on or off.
3. Choose the audio quality for streaming and downloading audio.
 - Choose Lossless for a maximum resolution of 24-bit/48 kHz.
 - Choose Hi-Res Lossless for a maximum resolution of 24-bit/192 kHz.

The audio quality of streamed music depends on song availability, network conditions, and the capability of connected headphones or speakers.

Identify lossless music

If music is available in lossless,  appears on album pages. When you turn on Lossless Audio in Settings  > Apps > Music > Audio Quality, the lossless badge also appears in Now Playing. To learn more about a song's lossless encoding, tap  on an album page or in Now Playing.

For more information, see the Apple Support article [About lossless audio in Apple Music](#).

Listen to Dolby Atmos music on Apple Vision Pro

In the Music app , [Apple Music subscribers](#) can listen to available tracks in Dolby Atmos. Dolby Atmos creates an immersive, three-dimensional audio experience on stereo headphones and speakers or receivers compatible with Dolby Atmos.

Albums available in Dolby Atmos have the Dolby Atmos badge . If a track is playing in Dolby Atmos, the badge also appears on the Now Playing screen.

Note: Apple Music and Dolby Atmos aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#).

Turn on Dolby Atmos

1. Go to Settings  > Apps > Music > Dolby Atmos.
2. Choose Automatic or Always On.
 - *Automatic:* Plays Dolby Atmos on Apple Vision Pro through the Audio Straps, or whenever Apple Vision Pro is connected to compatible headphones such as AirPods (3rd generation), AirPods Pro, or AirPods Max (when spatial audio is turned on).
 - *Always On:* Plays Dolby Atmos on any headphones or through the Audio Straps. The Music app will attempt to play Dolby Atmos tracks on any headphones connected to Apple Vision Pro.

Dolby Atmos will play on any headphones, but not all speakers will play Dolby Atmos as intended.

 **Tip:** When you use AirPods (3rd generation), AirPods Pro, or AirPods Max to listen to a song or music video that supports Dolby Atmos, you hear a studio-like experience with sound that seems to come from all around you. Open Control Center, pinch and hold the volume bar, then tap Spatial Audio. To learn more, see [Use Spatial Audio and dynamic head tracking](#) in the AirPods User Guide.

Control Spatial Audio and head tracking on Apple Vision Pro

You can use Spatial Audio and head tracking to create an immersive theater-like environment with sound that surrounds you. Follow these steps to control Spatial Audio and head tracking in Control Center.

1. Open Control Center, then tap .
2. Pinch and hold the volume control, then tap Spatial Audio.
3. Tap one of the following:
 - *Off:* Turns off both Spatial Audio and head tracking.

- *Fixed:* Turns on Spatial Audio without head tracking.
- *Head Tracked:* Turns on both Spatial Audio and head tracking. The audio you're listening to will sound like it's coming from the Music app.

The settings you choose are saved and applied automatically the next time you use that app. For example, if you tap Fixed while listening to a song in Apple Music, the Fixed setting is automatically used the next time you play a song in Apple Music.

Download songs in Dolby Atmos

1. Go to Settings  > Apps > Music.
2. Turn on Download in Dolby Atmos.

For more information, see the Apple Support article [About Dolby Atmos in Apple Music](#).

Find new music with Apple Music on Apple Vision Pro

In the Music app , Apple Music subscribers can browse new and noteworthy music, albums, music videos, playlists, and more.

Browse Apple Music

Tap Browse to find new music. Do any of the following:

- *Explore featured music:* Swipe through featured songs and videos at the top of the Browse screen.
- *Browse playlists created by music experts:* Tap one of the many playlists created by music experts.
- *Explore new music:* Swipe through the albums list below New Music.
- *Play music that matches your mood:* Tap a mood, such as Feel Good, Romance, or Party, then tap a playlist.
- *See what's hot:* Tap a song below the Best New Songs heading. Swipe left to see more songs.
- *Listen to the top songs from around the world:* Tap one of the Daily Top 100 playlists. These playlists reflect the day's most popular songs in countries across the globe.
- *Listen to songs from upcoming albums:* Tap an album below Coming Soon, then tap an available song to play it.

- *Browse your favorite categories:* Tap Browse by Category, choose a category, then tap a featured playlist, song, album, artist, radio station, or music video to enjoy music handpicked by music experts.
- *Play the day's most popular songs:* Tap Charts, then tap a song, playlist, album, or music video to play it. Tap All Genres at the top of the window to see the top songs and music videos in a genre you choose.
- *Watch music videos:* Tap Music Videos, then tap a featured music video or playlist of music videos.

Note: To see more music, swipe left on the album art. To see all the music in a section—New Music, for example—tap > next to the section's name.

Add music to Apple Vision Pro and listen offline

In the Music app , Apple Music subscribers can add songs and videos from Apple Music from Apple Music to their Library. You can stream music you add to Apple Vision Pro when you have an internet connection. To play music when you're not connected to the internet, you must first download it.

Add music from Apple Music to your library

Do any of the following:

- Pinch and hold a song, album, playlist, or video, then tap Add to Library.
- When viewing the contents of an album or playlist, tap  near the top of the window to add the album or playlist, or tap , then tap Add to Library to add individual songs.
- In Now Playing (at the bottom of the window), tap , then tap Add to Library.

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

Music you add to your Apple Vision Pro is also added to other devices if you're signed in to the iTunes Store and App Store using the same Apple ID and have Sync Library turned on (go to Settings  > Apps > Music, then turn on Sync Library).

Download music from Apple Music to your Apple Vision Pro

- *Download a song, album, or playlist:* Pinch and hold music you've added to your library, then tap Download.

After you've added a playlist or album, you can also tap  at the top of the window.

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

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

Songs you add are automatically downloaded to Apple Vision Pro.

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

Note: If the music you're downloading is available in Dolby Atmos,  appears next to the item, and you can download it either in Dolby Atmos or in stereo. To download music in Dolby Atmos when available, go to Settings [settings icon] > Apps > Music, then turn on Download in Dolby Atmos. See .

See recommended music on Apple Vision Pro

In the Music app , Apple Music subscribers can use Listen Now to discover and play your favorite albums, playlists, interviews, and personal mixes, based on your taste.

Select your favorite genres and artists

When you first tap Listen Now in the tab bar, you're asked to tell Apple Music about your preferences. Apple Music uses these preferences when recommending music.

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

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

Play music

1. Tap Listen Now in the tab bar, then tap a playlist or album.
2. Tap Play, or tap Shuffle to shuffle the playlist or album.

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

Play songs from an artist's catalog

Go to an artist page, then tap  next to the artist's name.

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

Add favorite artists

Go to an artist page, then tap  at the top of the window.

When you mark an artist as a favorite, they appear under Favorite Artists in For You, and their music is recommended more often. You can also choose to receive notifications when they release new music.

Tell Apple Music what you love

Do one of the following:

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

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

See the artists and songs you listen to most, by year

Apple Music creates a series of special insights and playlists—highlighting the music you listen to most—for every year you're a subscriber. To get yours, tap Listen Now in the tab bar, swipe up to Replay: Your Top Songs by Year, then tap a year. See the Apple Support article [See Apple Music Replay to find your most listened to artists and songs](#).

Rate music in your library

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

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

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

Tell Apple Music to ignore your listening habits

If you don't want your followers on Apple Music to see any of the music you play, follow these steps.

1. Go to Settings  > Apps > Music.

2. Turn off Use Listening History.

Turning off your listening history impacts new music recommendations and the contents of Replay playlists.

Listen to radio on Apple Vision Pro

In the Music app , Apple Music subscribers can listen to Apple Music radio in the Radio tab. Apple Music radio features three world-class radio stations (Apple Music 1, Apple Music Hits, and Apple Music Country), the latest music from a variety of genres, and exclusive interviews. You can also listen to featured stations that have been created by music experts, and create your own custom stations from songs or artists you choose.

Listen to Apple Music radio

Tap Radio, then tap one of the currently playing Apple Music radio stations. No subscription is required to listen to Apple Music 1, Apple Music Hits, or Apple Music Country.

Note: Because Apple Music radio stations are live radio, you can't rewind or skip songs.

Listen to your favorite music genre

1. Tap Radio in the tab bar, then tap a genre.
 2. Tap a featured station.
-

Create a station

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

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

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

Search for music on Apple Vision Pro

Using Search in the Music app , you can quickly browse through music categories, see recent searches, and search Apple Music or your library.

1. Tap Search in the tab bar, then do any of the following:
 - Tap a category such as Pop or Fitness.

- Tap the search field, then tap something you recently chose while searching—a song or artist, for example.
- Tap the search field, tap Apple Music or Your Library, then enter something you want to listen to, like a song, artist, album, or playlist.

2. Tap a result to play it.

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

 **Ask Siri.** Say something like: “Play the song with the lyrics” and then say a key phrase from the lyrics. [Learn how to use Siri.](#)

Explicit lyrics and lyrics search aren’t available in all countries or regions.

Use Siri to play music on Apple Vision Pro

You can use Siri to control music playback in the Music app .

Activate Siri, then make your request. Siri can help you enjoy your music library in a wide variety of ways:

- *Play Apple Music:* You can play any song, artist, album, playlist, or station. Say, for example, “Play ‘Gasoline’ by The Weeknd” or “Play Kehlani.” Siri can also play popular songs from different genres or years. Say “Play the top songs from 1990.” You can also play music on AirPlay 2-enabled devices in a specific room. Say something like “Play the latest album by Camila Cabello in the living room.”
 - *Let Apple Music be your personal DJ:* Say something like “Play my Chill Mix” or “Play something I like.”
 - *Add music from Apple Music to your library:* Say, for example, “Add ‘Evergreen’ by Omar Apollo to my library.” Or while playing something, say “Add this to my library.” (Apple Music subscription required.)
 - *Add a song or album to a playlist:* While playing a song, say something like “Add this song to my Workout playlist” or “Add this album to my Sunday Morning playlist.”
 - *Find out more about the current song:* Say “What’s playing?”, “Who sings this song?”, or “Who is this song by?”
 - *Play songs based on their lyrics:* Say “Play the song with the lyrics” and then say a key phrase from the lyrics.
-

[Learn how to use Siri.](#)

Change the way music sounds on Apple Vision Pro

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

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- *Choose an equalization (EQ) setting:* Go to Settings  > Apps > Music > EQ.
 - *Normalize the volume level of your audio:* Go to Settings > Apps > Music, then turn on Sound Check.
-

News

Get started with News on Apple Vision Pro

The News app  is an iPad app that works with Apple Vision Pro. News collects all the stories you want to read, from your favorite sources, about the topics that interest you most. To personalize News, you can choose from a selection of publications (called *channels*) and topics such as Entertainment, Food, and Science.

You need a Wi-Fi connection to use News.

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

And you can [subscribe to Apple News+](#), which includes hundreds of magazines, popular newspapers, and premium digital publishers. Apple News+ subscribers can also listen to audio stories on their iPhone and solve daily crossword and crossword mini puzzles.

Note: Apple News and Apple News+ aren't available in all countries or regions.

Personalize your news

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

Note: If you don't see the sidebar, tap  in the top-left corner.

1. In the sidebar, tap  for the channels or topics you want to follow.

To make a channel or topic a favorite, tap Edit, then tap  next to the channel or topic.

If there's a channel or topic that you don't want to appear in your feed, pinch and hold it, then choose Block Channel, Block Topic, or Stop Suggesting.

When you block a channel or topic, its stories don't appear in the Today feed. To see the channels and topics you've blocked, tap Blocked Channels & Topics (near the bottom of the sidebar below Manage).

Note: When you browse Top Stories and other areas that feature stories curated by Apple News editors, stories from channels you blocked show a gray headline and a message indicating that you blocked the channel. See [Follow, unfollow, block, and unblock channels and topics](#).

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

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

To quickly find specific channels and topics to follow, tap the search field in the sidebar, enter the channel or topic's name, then tap  in the results below.

Get notifications

Some channels you follow may send notifications about important stories.

1. At the bottom of the sidebar, tap Notifications & Email below Manage.
2. Turn on notifications for your preferred channels.
3. Turn on notifications from Apple News, such as Apple News Top Stories, Apple News Spotlight, and more.

Receive Apple News newsletters

You can choose to receive newsletters in your email inbox from Apple News editors. Newsletters feature top stories, personalized based on your interests. If you subscribe to Apple News+, newsletters can also include new issues of your favorite magazines.

1. Scroll to the bottom of the sidebar, then tap Notifications & Email.
2. Turn on Apple News Newsletters or tap Sign Up for Newsletters, then tap Sign Me Up.

In the U.S., several different newsletters may be available, and you can choose which ones you'd like to receive. Tap Sign Up to opt in, or Subscribed to opt out.

To stop receiving newsletters, return to the Notifications & Email screen, then turn off Apple News Newsletters. In the U.S., tap Manage Newsletters, then unsubscribe from each newsletter you no longer want to receive.

Note: Personalized newsletters aren't available in all countries or regions.

See stories only from the channels you follow

- Go to Settings  > Apps > News, turn on Restrict Stories in Today, then confirm your choice.

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

See news stories chosen just for you on Apple Vision Pro

The Today feed in the News app  presents top stories selected by Apple News editors, the best stories from the channels and topics you follow, and stories and issues from Apple News+. The Today feed also includes stories suggested by Siri, trending stories that are popular with other News readers, My Sports, and more. Depending on your location, the Today feed can also include local news with your local weather conditions and puzzles.

Note: Local news and puzzles aren't available in all countries or regions.

Access stories in the Today feed

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

Follow, unfollow, block, and unblock channels and topics

1. Do any of the following:

- *Open a channel feed:* Pinch and hold a story, tap the channel name, then tap Go to Channel. Or tap a story in the Today feed, then tap the channel name at the top of the story.
- *Open a topic feed:* Tap the topic title—Movies or Travel, for example.

2. At the top of the feed, do any of the following:

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

Note: When you browse Top Stories and other areas that feature stories curated by Apple News editors, stories from channels you blocked show a gray headline and a message indicating that you blocked the channel. To read a story from a blocked channel, tap it, then tap Read Story.

See the Apple Support article [Block and unblock channels and topics in Apple News](#).

Manage your favorites

Favorites shows the channels and topics from your Following list that you like best (you can have only a limited number of Favorites). You may already have some channels and topics that have been automatically added to Favorites, but you can customize this list at any time. Adding channels and topics to your Favorites makes them quicker and easier to access.

Note: Only channels and topics that you currently follow can be added to your Favorites.

Favorites appear near the top of the sidebar on Apple Vision Pro. (If you don't see the sidebar, tap  in the top-left corner.)

Tap Edit at the top of the sidebar, then do any of the following:

- *Add a channel or topic to your Favorites:* Tap  next to a channel or topic you want to mark as a favorite, then tap Done.
- *Remove a channel or topic from your Favorites:* Tap  next to a channel or topic you no longer want as a favorite, then tap Done.
- *Change the order of your favorites:* Pinch and hold , drag favorites to the order you prefer, then tap Done,

Stop suggesting specific channels and topic groups in the Today feed

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

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

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

Tell News what kind of stories you prefer

1. Tap Today in the sidebar.
2. Tap ... below a headline, then tap Suggest More or Suggest Less.

Read stories in News on Apple Vision Pro

You can read and share the stories in the News app  on Apple Vision Pro.

Note: Apple News and Apple News+ aren't available in all countries or regions.

Read a story

Tap a channel or topic in the sidebar to browse its stories, then tap a story to read it.

While viewing a story, you have these options:

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

In Apple News+ issues in PDF format, the Suggest More, Suggest Less, Save Story, and Report a Concern options aren't available. See [Browse and read Apple News+ stories and issues on Apple Vision Pro](#).

Read stories shared with you

When a friend shares stories with you using the Messages app, you can easily find them in the Shared with You in Apple News. (News must be turned on in Settings  > Messages > Shared with You, and your friend must be in your contacts list in Settings .)

In the News app, tap Shared with You, then do any of the following:

- Tap a shared story to read it in News.
- Tap the name of the person who shared a story to reply to them in the Messages app. You can also reply while reading the story—tap the name shown below the channel's logo.

Follow your favorite teams with My Sports on Apple Vision Pro

In My Sports in the News app , you can follow your favorite sports, teams, leagues, and athletes; receive stories from the top sports publications, local newspapers, and more; access scores, schedules, and standings for the top professional and college leagues; and watch highlights.

Set up Apple Vision Pro to use My Sports

Before you can use My Sports, you must do the following:

- *Sign in with your Apple ID:* Go to Settings  > Sign in to your Apple Vision Pro.
- *Sign in to the App Store:* Go to Settings  > [your name], then tap Media & Purchases.

Get started with My Sports

Before you can use My Sports, you must allow syncing between Apple News and the Apple TV app. When you allow syncing, teams you follow in News are followed automatically in the Apple TV app, and vice versa.

1. Tap Sports in the sidebar, tap Get Started, then tap Pick Your Teams.
2. On the Manage My Sports screen, tap  sports, teams, leagues, and major sporting events to follow them.

Sports you've previously expressed interest in appear below Suggested.

3. To search for a sports topic, tap the search field, enter a search term such as a team's name or location, tap  next to a result, then tap Done.

View sports coverage

Tap Sports in the sidebar to view comprehensive sports coverage.

Note: To see the most important sports coverage at a glance, tap Today, then swipe up to the Sports group.

You can also find the sports topics you follow in the sidebar.

Browse all available sports

1. Tap My Sports in the sidebar, then tap All Sports at the top of the window.
2. Tap a sport to show stories about it.
3. To follow that sport, tap  at the top of the window.

Manage sports topics

You can add and remove teams, leagues, and sports after you've set up My Sports.

Tap Sports in the sidebar, tap , then tap Manage My Sports, where you can do any of the following:

- *Follow topics:* Tap  next to each topic you want to add, then tap Done.
- *Unfollow topics:* Tap  next to topics you want to remove, then tap Done.

- *Reorder topics:* Pinch and hold , drag topics to the order you prefer, then tap Done.
-

Show scores and schedules, highlights, and more

My Sports offers schedules and scores for your favorite teams, video highlights, and stories related to your favorite teams.

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

- *Show scores and schedules:* Swipe left on the scores at the top of the feed, then tap See More.
- *Show stats and stories for individual games:* Tap a score at the top of the feed, or swipe down to a sports topics you follow, then tap a game.
- *Watch a live game:* Tap a score at the top of the feed, then tap Open in Apple TV (before or after the game) or Watch in Apple TV (during a live game). Or swipe down to a topic you follow, tap the game's tile, then tap Open in Apple TV or Watch in Apple TV. If the game is available in your area and you've subscribed to a service that broadcasts the game, you can watch it in the Apple TV app or in a supported app.

Note: Supported sports apps may require a separate subscription. Not all games are available in all areas.

- *View highlights:* Swipe up to the Highlights section, then tap  in the thumbnail. Tap > to see more highlights.

Note: Highlights are available only for select leagues.

- *Read sports stories related to topics you follow:* Swipe up to For You, then tap a story.
-

Get Sports notifications

Receive notifications about teams you follow.

1. Tap Notifications & Email at the bottom of the sidebar.
2. Turn on notifications for Sports.

Note: To receive Sports notifications, you must allow syncing between Apple News and the Apple TV app, and follow at least one sports topic.

Remove the Sports group from Today

1. Tap Today in the sidebar, scroll down to Sports, then tap .
2. Tap Block from Today.

When you block Sports, the group no longer appears in your Today feed.

Stop syncing My Sports

To stop syncing between the Apple News app and the Apple TV app, go to Settings  > Apps > News, then turn off Sync My Sports.

Note: When you turn off Sync My Sports, you can no longer use My Sports.

Apple News+

Subscribe to Apple News+ on Apple Vision Pro

In the News app , Apple News+ lets you enjoy hundreds of magazines, popular newspapers, and content from premium digital publishers directly on your Apple Vision Pro.

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

As a subscriber, when you tap News+ in the sidebar, then tap Best of News+ near the top of the window, you can browse a collection of story headlines and publications personalized just for you. You also have access to current and available back issues of publications and can download content for offline reading and share stories and issues with others. Additionally, you can solve crossword and crossword mini puzzles. Apple News+ subscribers can also listen to audio versions of select stories on iPhone and in the Podcasts app.

As a nonsubscriber, you can browse, but not read, the stories and publications that appear when you tap Best of News+. You can also view the entire Apple News+ catalog, and browse issues by category—Entertainment and Food, for example. Nonsubscribers may also be able to play a few puzzles for free. To read stories and issues, listen to complete Apple News+ audio stories on iPhone, and play daily puzzles, start a free trial or subscribe.

Note: Apple News, Apple News+, Apple One, puzzles, and the audio feature aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#).

Subscribe to Apple News+

Tap the subscription button shown in a magazine, puzzle, or story in News, then follow the instructions.

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

Share Apple News+ with family members

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

If you join a family group that subscribes to Apple News+ or Apple One Premier, and you already subscribe, your subscription isn't renewed on your next billing date; instead, you use the group's subscription. If you join a family group that doesn't subscribe, the group uses your subscription.

Note: To stop sharing Apple News+ with a family group, you can cancel the subscription, leave a Family Sharing group, or remove a member from a Family Sharing group.

Cancel or change your Apple News+ subscription

Tap Subscriptions at the bottom of the sidebar, then do one of the following:

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

If you subscribe to Apple News+ as part of an Apple One Premier subscription and want to cancel your subscription, see the Apple Support article [How to cancel a subscription from Apple](#).

Browse and read Apple News+ stories and issues on Apple Vision Pro

To get the most out of Apple News+, follow your favorite publications, and browse through current and back issues.

Note: Apple News and Apple News+ aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#).

Follow and unfollow publications

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

- Tap Today or News+ in the sidebar, tap a story or issue from an Apple News+ publication, tap the publication's name at the top of the window, then tap .
- Tap the Search field in the sidebar, enter the publication's name, then tap .
- Tap News+ in the sidebar, tap Newspapers or Catalog near the top of the window, then tap Follow below the publication's cover.

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

Browse Apple News+ issues and stories

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

- *View News+ content just for you:* Near the top of the window, tap Best of News+.
- *View all available publications:* Tap Catalog near the top of the window.
- *View a specific content category:* Tap Catalog, tap Featured, then tap a category such as Business, Entertainment, or Sports.
- *View new and recent issues:* Tap My Magazines. By default, new issues appear near the top of the window. The issue you've most recently read appears first. If you've recently downloaded an issue, it appears next. To choose a different sorting option, tap , then tap Sort by Name or Sort by Date.

Note: If you block an Apple News+ publication, its issues are removed from My Magazines.

Open a story or issue

To open a story or issue, do any of the following:

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

Access back issues

Do any of the following:

- Tap News+ in the sidebar, tap My Magazines, tap  below the issue cover (or pinch and hold the cover), then tap Browse Back Catalog.
 - In the sidebar, tap a channel you follow, or search for a channel, then tap it. Below Recent Issues, swipe to the issue you want to read, then tap to open it. Tap Issues near the top of the window to browse all available issues.
-

Read Apple News+ issues

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

- *View the table of contents:* Tap the cover thumbnail at the bottom left of the screen.

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

If you sign out in Settings  > [your name] > Media & Purchases, you can only access free stories—you must sign back in to access stories and download issues that require an Apple News+ subscription.

Download Apple News+ issues on Apple Vision Pro

With the News app  and an Apple News+ subscription, you can download issues to read later.

Note: Apple News and Apple News+ aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#).

Download an Apple News+ issue

1. Do any of the following:

- Tap Today in the sidebar, then swipe to My Magazines.
- Tap News+ in the sidebar, then tap My Magazines. You can also tap Catalog near the top of the window, then tap a stack of magazines.
- In the sidebar, tap a magazine channel you follow.
- Tap the Search field in the sidebar, enter the channel name, then tap the channel.

2. When you find the issue you want, tap ... below the issue cover (or pinch and hold the cover), then tap Download Issue.

To download multiple issues, tap My Magazines, tap , tap Select, tap the issues you want to download, then tap .

When you subscribe to Apple News+, the most recent issues of magazines you follow are automatically downloaded when Apple Vision Pro is plugged into power, has sufficient storage space, and is connected to Wi-Fi. If you don't want to download issues automatically, go to Settings  > Apps > News, then turn off Download Issues. You can download issues only if you're an Apple News+ subscriber.

Read a downloaded issue

1. Tap News+ in the sidebar.
2. Tap Downloaded near the top of the window, then tap an issue.

Manually remove an Apple News+ issue

Under most conditions, automatically downloaded issues are removed from Apple Vision Pro after 30 days, but you can remove them sooner.

Tap News+ in the sidebar, then do any of the following:

- Tap Downloaded, tap ⋮ below the issue cover (or pinch and hold the cover), tap Remove, then tap Remove Download.

The issue is removed from Downloaded, but its cover remains in My Magazines so you can easily access the issue again.

- Tap My Magazines near the top of the window, tap ⋮ below the issue cover (or pinch and hold the cover), tap Remove, then tap Remove from My Magazines.

The issue's cover and content are removed from Apple Vision Pro and from any other devices where you're signed in with the same Apple ID and where News is turned on in iCloud preferences or settings.

- To remove multiple issues, tap My Magazines or Downloaded, tap ⋮, tap Select, tap the issues you want to remove, then tap .
- To remove all downloaded issues, tap History, tap Clear, then tap Clear All.

When storage on Apple Vision Pro is limited, issues may be automatically removed sooner than 30 days. See the Apple Support article [Read magazines with Apple News+](#).

Solve crossword puzzles in News on Apple Vision Pro

Apple News+ subscribers can solve daily crossword and crossword mini puzzles. Nonsubscribers may be able to play a few puzzles for free.

Note: Puzzles aren't available in all countries or regions.

View the Puzzles feed

To view the Puzzles feed, do one of the following:

- Tap Puzzles in the sidebar.
 - Tap Today, then tap the Puzzles group.
-

Follow the feed for a puzzle type

After opening the Puzzles feed, tap Crossword or Crossword Mini, tap , then tap Follow.

A Puzzles category appears in the sidebar with the puzzle types appearing below. To make them favorites, tap Edit, tap  next to a puzzle type, then tap Done.

Choose a puzzle

Apple News+ subscribers can solve new crossword and crossword mini puzzles as well as featured puzzles of each type selected by Apple News editors.

You can select the kind of puzzle you want to solve—crossword or crossword mini. You can choose to solve new puzzles or puzzles from the archive. Each puzzle has a difficulty rating—easy, moderate, or challenging.

1. Go to one of the following areas to find a puzzle:
 - the Puzzles group in the Today feed
 - the Best of News+ feed
 - the Puzzles feed in the sidebar
 - the feed for a puzzle type (crossword or crossword mini)

2. Tap a puzzle to open it.

The Puzzles group in the Today feed may display a featured clue, and squares for the letters in the corresponding word. You can enter your answer right in the Today feed, and when you're done, tap  to open the puzzle.

Solve puzzles

You can navigate and solve crossword and crossword mini puzzles in multiple ways. For example, you can display puzzles in the traditional grid view, or instead choose to show clues and answers in a list. You can tap squares to select words, or choose clues from a list.

- *Grid view:* Tap a square to show the clue below the puzzle, then use the keyboard to enter the answer. You move to other squares as you type. You can also tap < or > next to the clue to move to the previous or next clue.
- *List view:* To show clues and answers in a list rather than the traditional grid, tap . Tap  to return to grid view.

You don't have to solve puzzles all at once; you can return at any time. The timer pauses while you're away.

Puzzle options

If you're unsure of an answer you've entered, you can get a little help. Tap , where you find the following options:

- *Autocheck*: Tap Autocheck to check the letters you've entered, and any letters you enter later. Any incorrect letters are marked with a slash.
- *Check Square, Check Word, Check Puzzle*: Tap an option to see any incorrect letters, as indicated by slashes.
- *Reveal*: Tap Reveal, then tap Square, Word, or Puzzle to display the correct answer.

Note: When you reveal the entire puzzle, it's completely filled in and considered to be solved.

- *Clear Puzzle*: If you'd like a fresh start, you can clear a puzzle's answers and reset the timer.

Puzzle settings

Tap , then tap Settings to change these settings:

- *Show Timer*: Tap Show Timer to show or hide the timer that appears above each puzzle. (You can also tap  to show or hide it.)
- *Highlight Linked Clues*: Some puzzles have clues that reference other clues. You can choose whether to highlight the words that correspond to these clues.
- *Skip Filled Squares*: By default, after entering a letter, the next empty square in the puzzle is selected. Turn this off to select the square to the right or the square below, whether or not it's filled.
- *At End of Word*: Choose Advance If Complete, Always Advance, or Don't Advance.

You can also tap  to learn more about the puzzle, and share it with Messages, Mail, and more.

View past puzzles

- *View puzzles from the archives*: Open the Crossword or Crossword Mini feed, then swipe up to view the most recent puzzles in the archive.
- *View the complete puzzle archive*: Open the Crossword or Crossword Mini feed, swipe up, then tap > next to Archive. You can also tap , then choose Crossword Archive or Crossword Mini Archive.

To show sorting and filtering options, tap . You can sort both archives from newest to oldest or oldest to newest. You can filter crossword puzzles by completeness and difficulty. You can filter the puzzles in the crossword mini archive by completeness only.

Get Puzzles notifications

1. Swipe to the bottom of the sidebar, then tap Notifications & Email.
2. Turn on notifications for Puzzles.

Remove the Puzzles group from Today

1. In the Today feed, swipe up to Puzzles, then tap .
2. Tap Block from Today.

When you block Puzzles, the group no longer appears in your Today feed.

Search for stories in News on Apple Vision Pro

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

Search for channels, topics, or stories

1. Tap the Search field in the sidebar.
 2. Enter any of the following:
 - The name of a channel, such as CNN or *Washington Post*
 - A topic, such as fashion, business, or politics
 - An event, such as an upcoming meteor shower
-

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

Save stories in News on Apple Vision Pro

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

Save a story

- When reading a story, tap  to save it.

To read a saved story, tap Saved Stories in the sidebar, then tap the story. To delete a saved story, pinch and hold the story, then tap Unsave Story.

Check and edit your reading history

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

- *Read a story:* Tap the story.
- *Delete a story:* Pinch and hold a story, then tap Remove from History.
- *Remove your reading history:* Tap Clear, then tap Clear History.
- *Remove the information used to create recommendations:* Tap Clear, then tap Clear Recommendations.
- *Clear everything:* Tap Clear, then tap Clear All.

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

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

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

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

How to subscribe to individual channels on Apple Vision Pro

Subscribe to channels

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

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

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

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

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

Notes

Get started with the Notes app on Apple Vision Pro

Use the Notes app 📝 on Apple Vision Pro to keep track of quick thoughts or save longer notes with checklists, images, web links, sketches, and more. And with iCloud, your notes stay up to date on all your devices wherever you go. Here are just a few of the ways you can get the most out of Notes:



Format your notes

Make your note look how you want it with italics, bulleted lists and checklists, block quotes, headings, and more.

Stay organized with folders and tags

Use tags as a fast and flexible way to categorize and organize your notes. You can add one or more tags to a note, such as *#shopping* and *#work*, and easily search and filter your notes across folders using the Tag Browser or Smart Folders.

Use keyboard shortcuts with your Magic Keyboard

If your Apple Vision Pro is connected to your Magic Keyboard, you can use keyboard shortcuts to quickly perform actions the Notes app. For example:

- *Start a new note:* Press Command-N.
- *Add a checklist:* Press Shift-Command-L.

- *Create a bulleted list:* Press Shift-Command-7.
 - *Hide the sidebar:* Press Control-Command-S.
-

Use iCloud and other accounts with Notes on Apple Vision Pro

In the Notes app , you can keep your notes from multiple accounts in one place. Store your notes in iCloud and keep them up to date on all your devices where you're signed in with your Apple ID. Add other internet accounts—for example, Google, Yahoo, or Microsoft Exchange. You can also have an On My Apple Vision Pro account for notes you keep only on this device.

Note: All Notes features described in this guide are available when you use iCloud and the On My Apple Vision Pro account. Some features aren't available when using other accounts.

Use iCloud with Notes

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

Add other accounts

1. Go to Settings  > Apps > Notes, then do one of the following:
 2. Do one of the following:
 - *Turn on on-device notes:* Turn on "On my Apple Vision Pro" Account.
 - *Turn on service or mail accounts:* Tap Accounts, then tap Add Account.
-

Create and format notes on Apple Vision Pro

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



Create and format a new note

1. Tap , then enter your text.
2. To change the formatting of your text, tap **Aa**.

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

3. To add more content to your note, do any of the following:
 - *Add a table:* Tap .
 - *Add a checklist:* Tap .
 - *Draw or write:* Tap .

Use the toolbar to choose different tools, colors, select parts of your drawing, and more.



- *Add photos, video, document scans, and more:* Tap , then choose an option.

You can use your iPhone to scan documents and take photos on Apple Vision Pro if it's signed in with the same Apple ID. For example, look at Scan Documents, then tap the name of your iPhone in the list.

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

To delete a note, swipe left on the note in the sidebar, then tap .

Add info from another app to a note

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

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

View all attachments in Notes

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

Lock a note

You can lock notes to protect your sensitive information. You can access your locked notes using your device passcode or a custom password. For added convenience, you can also use Optic ID to access your locked notes.

- *Change the password you want to use:* Go to Settings  > Apps > Notes > Password. Tap an account (if you have multiple), then tap Use Device Passcode or Use Custom Passcode.

Important: If you forget your custom password, and you can't use Optic ID to access your locked notes, Apple can't help you regain access to those notes.

- *Lock a note:* Tap , then tap Lock.
 - *Open a locked note:* Tap the locked note, then tap View Note. To open the note, use Optic ID, your device passcode, or your Notes password.
-

Work with PDFs in Notes on Apple Vision Pro

In the Notes app , you can attach, view, edit, and collaborate on PDFs, including documents you scanned into a note. Annotate or sketch directly on PDFs and scanned documents, and even preview multiple PDFs in the same note.

Attach a PDF to a note

To attach a PDF from an app such as Files or Mail, do any of the following:

- Drag the file into a note.

- Pinch and hold the file, tap Share, tap Notes, then choose a note
-

View and edit a PDF in a note

1. In the note with the PDF, tap , then do any of the following:
 - *Change the viewing size:* Tap View As, then choose Small, Medium, or Large.
 - *View in full screen:* Tap Quick Look.
 - *Copy, share, rename, or delete the PDF:* Choose an action.
 2. When viewing as Medium or Large, you can also do any of the following:
 - *Show or hide thumbnails:* Tap Show Thumbnails or Hide Thumbnails.
 - *Zoom in and see more:* Pinch the screen or swipe right to see more pages.
 - *Edit a page:* Tap the thumbnail for the page, tap , then choose an action such as Rotate Left, Rotate Right, Filters, Crop Page, or Insert Blank Page. (Filters and Crop Page are supported only in scanned documents.)
-

Annotate a PDF in a note

- *Small preview size:* Tap the PDF to open it, then tap .
 - *Medium and large preview sizes:* Tap .
-

Organize and search your notes on Apple Vision Pro

In the Notes app , you can organize your notes with folders and tags, and pin the important notes to the top of the notes list. Folders can also be converted into Smart Folders, which let you add filters like dates, mentions, and tags.



Pin notes

To pin an important note to the top of the notes list, pinch and hold the note, then tap Pin Note. Or tap ⋮ in the note, then tap Pin.

Link notes

You can add links between notes to connect them, such as when making references.

- To link two notes, select some text, tap Add Link, then choose another note.
 - If you've connected your Magic Keyboard, you can also type ">>" or press Command-K to add a link.
-

Create and edit folders

Note: You can't convert a shared folder, a folder with a subfolder, or a folder that contains locked notes to a Smart Folder.

In the folders list, do any of the following:

- *Create a folder:* Tap , choose an account (if you have more than one), tap New Folder, then enter a name.
- *Create a Smart Folder:* Tap , choose an account (if you have more than one), enter a name, then tap Make Into Smart Folder.

You can choose filters (such as dates, tags, or mentions), and include notes matching the selected filters.



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

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

You can also sort and change the folder view. To see all your options, tap , then choose **View as Gallery** or **View as List**, tap **Group By Date**, or tap "Sort by."

Add and view tags

You can use tags as a fast and flexible way to categorize and organize your notes. You can add one or more tags to a note, such as **#shopping** and **#work**, and easily search and filter your notes across folders using the Tag Browser or Smart Folders.

- *Add a tag:* Type **#** followed by the tag name or choose a tag from the menu above the keyboard.

A tag can be only one word, but you can use dashes and underscores to combine words.

- *Rename or delete a tag:* Pinch and hold a tag, then tap **Rename Tag** or **Delete Tag**
 - *View all notes with tags:* Tap **All Tags**.
 - *View notes with specific tags:* Tap one or more tags, then choose to view notes matching any or all the selected tags.
-

Search and view attachments, text, and more

You can search for tags, typed and handwritten text, objects that appear in images, and text in scanned documents. You can also view all attachments in your notes to see them all at once. Specific items in locked notes aren't shown when you search or look at your attachments.

1. *Search in all notes:* Tap the search field, then enter what you're looking for, or add to a suggested search.

 **Tip:** You can also look at  in the search field, then say what you're looking for (instead of typing).

2. *Search within one note:* Open the note, tap  then tap Find in Note.
 3. *View all attachments:* Above the notes list, tap , then tap View Attachments.
-

Share notes and collaborate on Apple Vision Pro

In the Notes app , you can send a copy of a note to a friend and also invite people to collaborate on a note in iCloud.

Send a copy of a note

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

Collaborate on a note or folder using iCloud

To collaborate with others, you can share a note or a folder of notes in iCloud. You can set permissions for other collaborators (such as allowing them to edit notes, add attachments, and create subfolders), and all the collaborators can see everyone's changes in real time.

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

1. Open the note you want to share, then tap  (or press and hold the folder you want to share, then tap Share Folder), then tap Collaborate.
2. To change the access and permissions, tap the share options below Collaborate.
3. Choose how to send your invitation (for example, using Messages or Mail).

If you send the invitation in Messages, you get activities updates in the Messages conversation when someone makes changes in the shared note. Tap the updates to go to the shared note.

View activity in a note

In the notes list, an orange dot to the left of a note title indicates the note has changed since you last looked at it.

1. Open the note, then swipe right on the note or swipe up on the Activity card to see who made changes and when.
2. To adjust how the activity is shown, tap , then choose any of the following:
 - *Show Updates*: Shows changes made since you last opened the note.
 - *Show All Activity*: Shows all activity in the note.
 - *Show Highlights*: Shows names, dates, and changes made by each collaborator.

 **Tip:** To mention a collaborator and notify them of important updates, type an @ sign followed by their name.

View activity in a folder

Pinch and hold the folder, then tap Show Folder Activity.

Change sharing settings

- *Manage a shared note*: Tap , then tap Manage Shared Note.
 - *Manage a shared folder*: Tap , then tap Manage Shared Folder.
 - *Remove people*: Tap the collaborator you want to remove, then tap Remove Access.
 - *Change access and permission settings*: To change the settings for all collaborators, tap Share Options. To change the settings for an individual collaborator, tap their name.
 - *Stop sharing*: When you choose this option, the shared note or folder is deleted from the devices of the other participants.
-

Change settings for your Notes on Apple Vision Pro

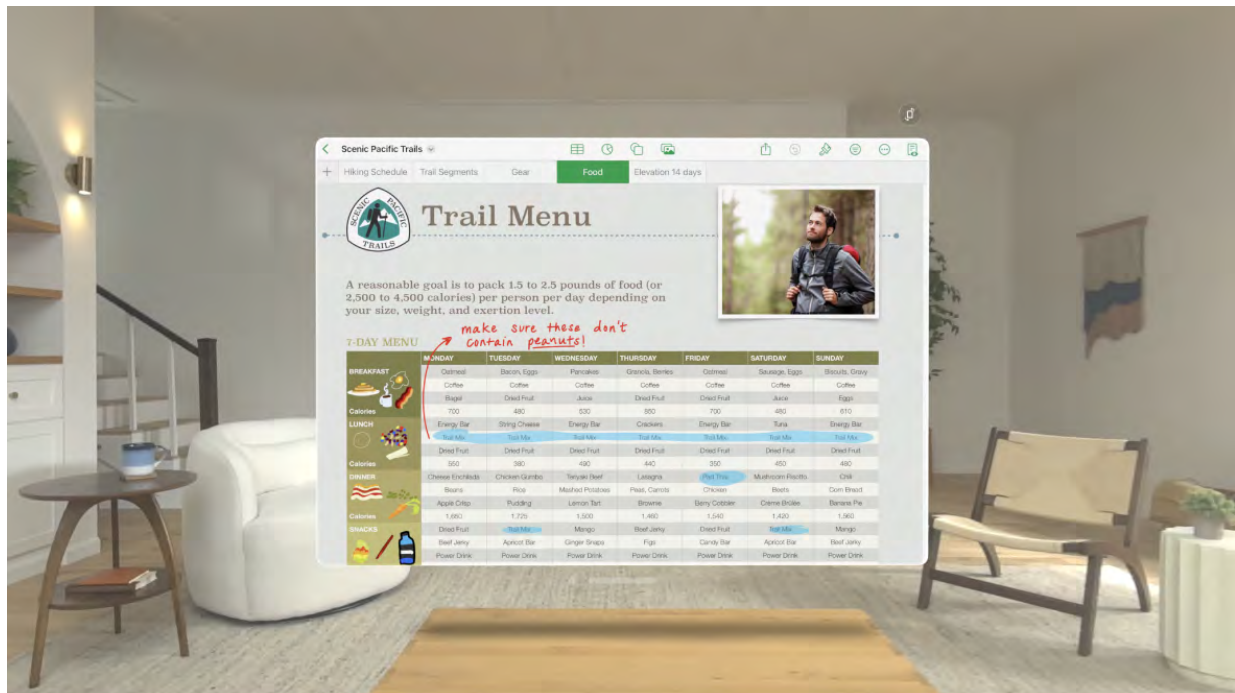
You can also customize your preferences for the Notes app  in Settings. Choose the default account for new notes, set a password, and more. In the Notes app, you can lock individual notes to protect your sensitive information. You can access your locked notes using your device passcode or a custom password.

From the Home Screen, go to Settings  > Apps > Notes, then adjust any of the settings. For example:

- *Default Account*: Choose the default account for Siri and the Notes widget.

- # Get started with Numbers Apple Vision Pro

To see the complete guide for the Numbers app that runs on Apple Vision Pro, see the [Numbers for iPad User Guide](#).



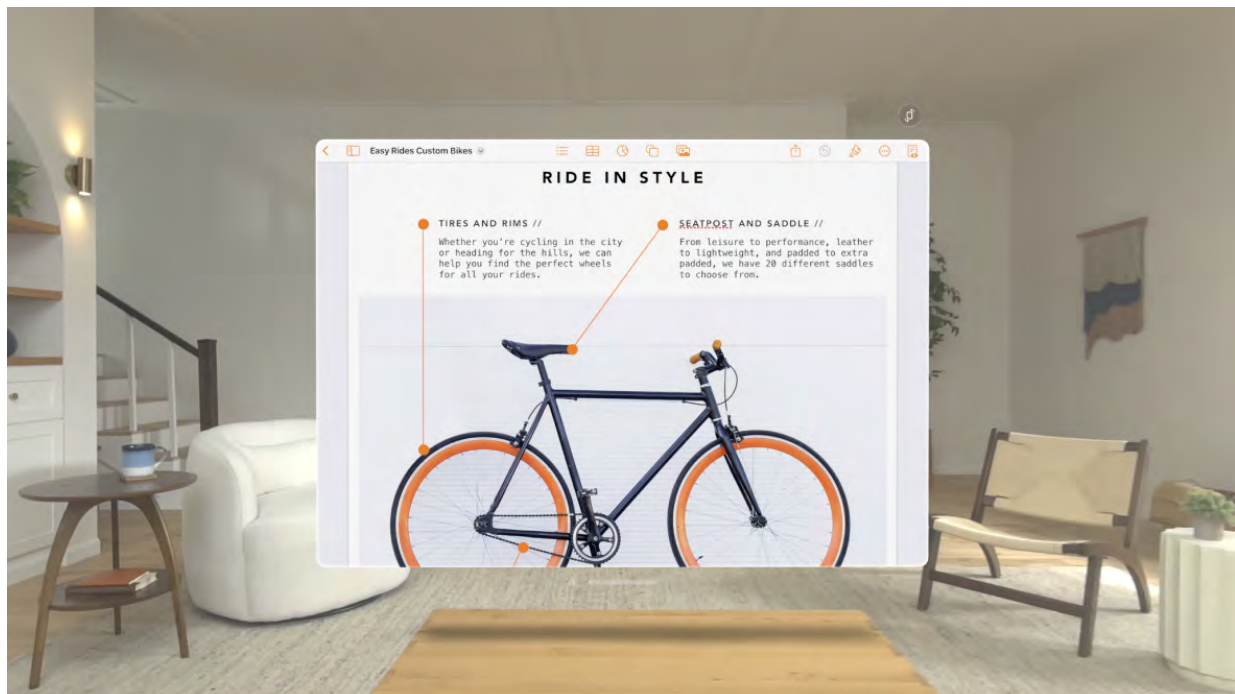
Tips and tricks with Numbers on Apple Vision Pro

- Tap a cell to select it. To select more nearby cells, pinch and drag a blue dot on the corner of the cell.
- To select existing text in a cell, tap the cell, double-tap a word you want to select, then drag the green dot to adjust your selection. It may be easier to refine your selection or move the insertion point if you zoom in.
- To enter text in any cell, double-tap it.
- To insert formulas and functions, type the equal sign "=".
- You can also connect your Magic Keyboard if you prefer to type with a physical keyboard.

Get started with Pages on Apple Vision Pro

Pages  is an iPad app you can install from the App Store  on Apple Vision Pro. You can use Pages to create any kind of document you want, from a simple word-processing document, to a page layout document with graphics, interesting font treatments, and more.

To see the complete guide for the Pages app that runs on Apple Vision Pro, see the [Pages for iPad User Guide](#).



Tips and tricks with Pages on Apple Vision Pro

- To move the insertion point to another place in your text, pinch and drag the insertion point where you want it.

If you can't edit the document, make sure you tap Edit upper-right corner.

- It may be easier to refine a text selection or move the insertion point if you zoom in on the canvas.
 - You can also connect your Magic Keyboard if you prefer to type with a physical keyboard.
-

Photos

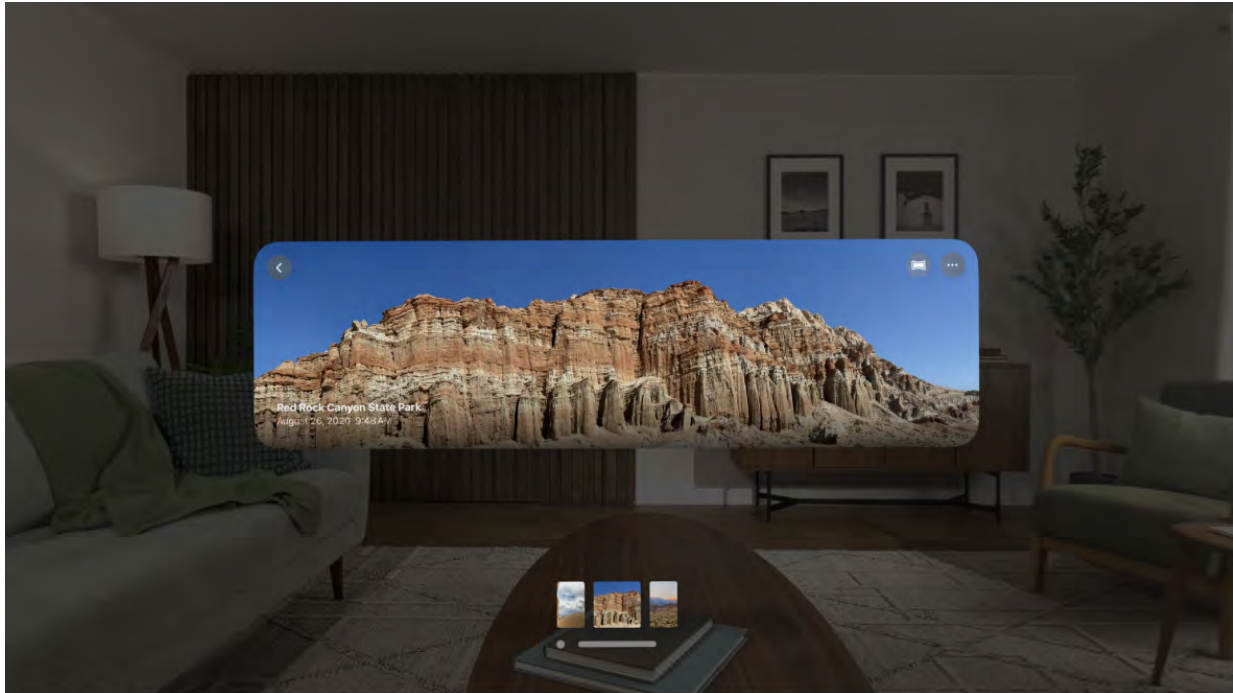
View photos and videos in the Photos app on Apple Vision Pro

Use the Photos app  to find and view all of the photos and videos on your Apple Vision Pro. The tab bar organizes your photos in different ways, so you can choose how you want to view your memories.



- *Spatial*: See all your spatial photos and videos in one place.
- *Memories*: View your memories in a personalized feed.
- *Library*: Browse your photos and videos organized by days, months, years, and all photos. Years, Months, and Days views are curated to show your best shots; similar photos, screenshots, photos of whiteboards, and receipts aren't shown.
- *Albums*: View albums you created or shared.
- *Panoramas*: See your horizontal panoramas curated in one place.
- *Search*: Search for photos by location, contents, and more.

View individual photos and videos



- *View a photo:* Tap a photo to view it. Pinch with both hands and drag apart to zoom in on the photo—move hands back together to zoom back out.
- *Watch a Live Photo:* Pinch and hold a photo with the Live Photo button .
- *Play a video:* Tap a video to play it. You can use the player controls to pause or unmute.
- *View a panorama:* Tap Panorama in the tab bar, then tap a photo. To immerse yourself in the photo, tap  in the top-right corner.
- *View spatial photos and videos:* Tap Spatial in the tab bar, then choose a spatial photo or video. To enter Immersive view, tap .

If the video contains excess motion, an alert displays to let you know that watching the video could cause discomfort.

 **Tip:** When you view photos and videos on Apple Vision Pro, your view is automatically dimmed. To turn it off, tap  while viewing a photo, then tap Auto Dimming.

See photo and video information

To see saved metadata information about a photo or video, tap to view it. Depending on the photo or video, you see details such as the following:

- When and where the photo was taken
 - Photo type (such as Live or Spatial)
-

View photo albums in Photos on Apple Vision Pro

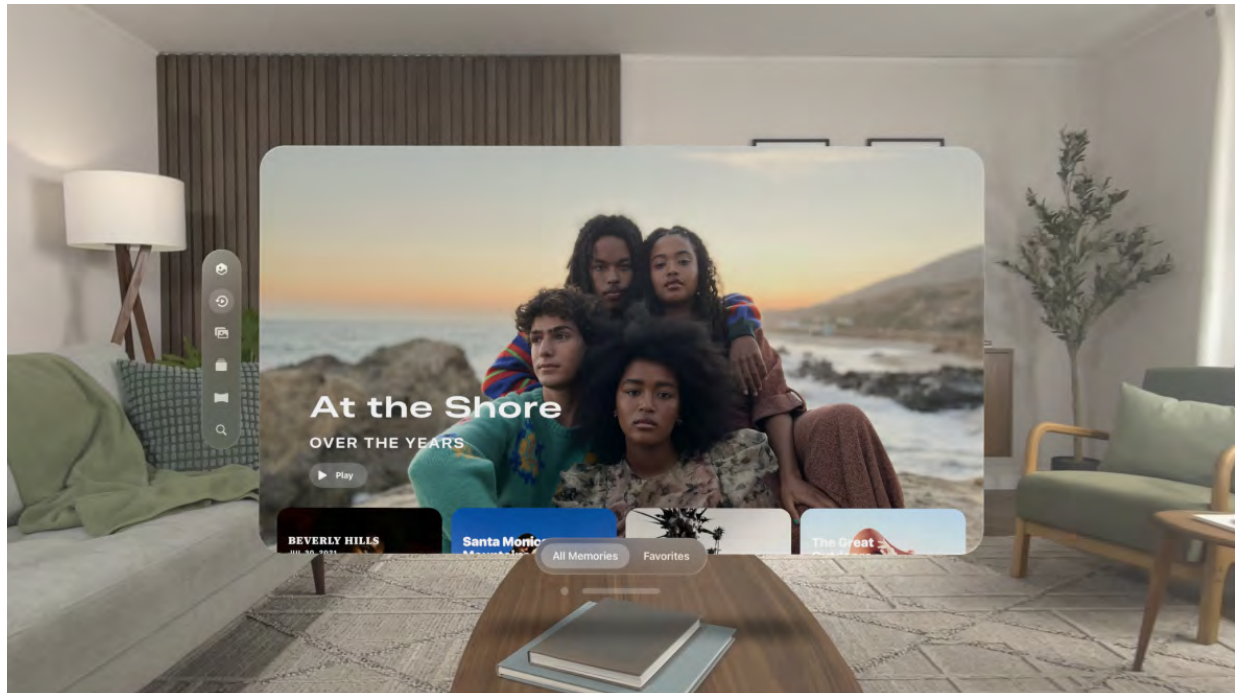


Tap Albums in the tab bar to view your photos and videos organized into different categories and media types.

The Recents album shows your entire photo collection in the order that you added them to your library and the Favorites album shows photos and videos that you marked as favorites.

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

Watch memories in Photos on Apple Vision Pro



The Memories feature in the Photos app 📷 creates a personalized collection of photos and videos that are set to music and you watch like a movie. Each memory features a significant person, place, or event from your Photos library.

Play a memory

1. Open Photos, then tap Memories in the tab bar.
2. Tap a memory to play it. As you watch, you can do any of the following:
 - *See the playback controls (if they aren't visible):* Tap anywhere in the app window.
 - *Pause:* Tap ⏸.
 - *Go backward or forward:* Swipe left or right on the screen, or slide the frames at the bottom of the screen.

Share a memory

1. Tap Memories in the tab bar, then play the memory you want to share.
2. While the memory plays, tap the screen, tap 📲, then choose how you want to share.

Add a memory to Favorites

While a memory is playing, tap the screen, tap ⋮, then tap Add To Favorites.

To view your favorite memories, tap Memories in the tab bar, then tap Favorites at the bottom of the window.

Edit the title and length of a memory

Tap  in the top-right corner of the memory, then tap an option, like Edit Title, Short, Medium, or Long.

Delete a memory

1. Tap  in the top-right corner of the memory you want to delete.
 2. Tap Delete Memory.
-

Organize photos and videos

Filter photos and videos in albums on Apple Vision Pro

You can filter photos and videos in your albums in the Photos app . For example, you can filter an album to show only videos, only photos, or photos and videos you marked as favorites.

Filter photos and videos in an album

You can filter photos and videos in an album by favorites, edited, photos, and videos.

1. Open an album, then tap .
2. Tap Filter, then choose how you want to filter the photos and videos in the album.

To remove a filter from an album, tap Filter, then tap All Items.

Duplicate or copy photos and videos on Apple Vision Pro

In the Photos app  on Apple Vision Pro, you can duplicate a photo or video while preserving the original version. You can also copy a photo and then paste it into another document such as an email, text message, or presentation.

Duplicate a photo or video

Open a photo or video, tap , then tap Duplicate.

To select multiple photos or videos, tap Library, tap All Photos or Days, then tap Select.

A duplicate appears next to the original in your library.

Copy a photo

Open a photo, tap , tap Copy, then paste the photo in another document or app.

To select multiple photos, tap Library, tap All Photos or Days, then tap Select.

Delete or hide photos and videos on Apple Vision Pro

In the Photos app , you can delete photos and videos from your Apple Vision Pro or hide them in the Hidden album. You can also recover photos you recently deleted. Photos you delete and hide are saved in the Hidden and Recently Deleted albums, which you unlock using your Apple Vision Pro authentication method.

When you [use iCloud Photos on Apple Vision Pro](#), any photos you delete or hide are synced across your other devices.

Delete or hide a photo or video

Tap a photo or video, then do either of the following:

- *Delete*: Tap Delete to delete a photo from Apple Vision Pro and other devices using the same iCloud Photos account.

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

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

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

To turn off the Hidden folder so it doesn't appear in Albums, go to Settings  > Apps > Photos, then turn off Show Hidden Album.

Delete or hide multiple photos and videos

While viewing photos in an album or in the Days or All Photos view in your library, do either of the following:

- *Delete*: Tap Select, select the items you want to delete, then tap .
 - *Hide*: Tap Select, screen to select the items you want to hide, tap , then tap Hide.
-

Recover or permanently delete deleted photos

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

1. Tap Albums in the tab bar, then tap Recently Deleted under Utilities.
 2. Tap Select, then choose the photos and videos you want to recover or delete.
 3. Tap  then tap Recover or Delete.
-

Unlock Recently Deleted and Hidden albums

The Recently Deleted and Hidden albums are locked by default. You unlock these folders using your Apple Vision Pro authentication method—Optic ID or your passcode.

To change the default setting from locked to unlocked, go to Settings >  > Apps > Photos, then turn off Use Optic ID to Unlock or Use passcode to Unlock.

Search and browse photos on Apple Vision Pro

When you tap Search in the Photos app , you see suggestions for moments, people, places, and categories to help you find what you're looking for, or rediscover an event you forgot about. You can also type a keyword into the search field—for example, a person's name, date, or location—to help you find a specific photo.

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

Search in Photos

Look at the tab bar to the left of the window, then tap Search. View photos in the suggested categories, or use the search field at the top of the window to search. Here's some of the things you can search for:

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

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

Share photos and videos on Apple Vision Pro

Share photos and videos from the Photos app  in Mail or Messages, or other apps you install.

Share photos and videos

- *Share a single photo or video:* Open the photo or video, tap , tap , then choose how you want to share.
- *Share multiple photos or videos:* When viewing a screen with multiple thumbnails, tap Select, then tap the thumbnail of the photos and videos you want to share. Tap , then choose a share option.
- *Share photos or videos from a day or month:* Tap Library, tap Days or Months, tap , then tap Share Photos to share all the photos from that day or month.

When [iCloud Photos](#) is turned on, you can share multiple full-quality photos with an iCloud link. iCloud links remain available for 30 days, can be viewed by anyone, and can be shared using any app, such as Messages or Mail.

Save or share a photo or video you receive

Pinch and hold, then tap Share or Save.

In Messages, you can also tap  next to the photo or video to save it.

Use iCloud Photos on Apple Vision Pro

You can use iCloud Photos to keep the photos and videos in your Photos app securely stored in iCloud, and in sync on all your devices. You can also access your iCloud photos and videos in a web browser (spatial photos and videos appear 2D in a web browser). The photos and videos you take are uploaded automatically and stored in their original format at full resolution. Any changes you make to your Photos collection on one device changes on your other devices too.

To use iCloud Photos, make sure that you sign in with the same Apple ID on all devices and that your devices meet these minimum system requirements: iOS 15, iPadOS 15, macOS 12, tvOS 13, or a PC with iCloud for Windows 11.

Turn on iCloud Photos

1. Tap Settings , then tap *[your name]*.
 2. Tap iCloud.
 3. Tap Photos, then turn on "Sync this Apple Vision Pro."
-

Save space on your Apple Vision Pro

iCloud Photos can help you make the most of the storage space on your Apple Vision Pro. When Optimize Apple Vision Pro Storage is turned on, all your full-resolution photos and videos are stored in iCloud in their original formats, with storage-saving versions kept on your Apple Vision Pro as space is needed.

Optimize Apple Vision Pro Storage is turned on by default. To turn it off, go to Settings  > [your name] > iCloud > Photos, then tap Download and Keep Originals.

Get more iCloud storage

If your uploaded photos and videos exceed your storage plan, you can upgrade to iCloud+ for more storage and additional features. See [Change your iCloud settings](#).

Podcasts

Get started with podcasts on Apple Vision Pro

The Podcasts app  is an iPad app that works with Apple Vision Pro. Use Podcasts to find shows about science, news, politics, comedy, and more. If you find a show you like, you can *follow* it to add it to your library. Then you can easily listen offline, get notified about new episodes, and more.

Note: Shows may offer paid subscriptions that give you access to exclusive shows and episodes, new releases, episodes without ads, and more. To manage your subscriptions, see [Follow or subscribe to a podcast](#).

Find and browse podcasts

- *Search by title, person, or topic:* Tap Browse, or tap Search to see Top charts, browse by categories, or enter what you're looking for. On a show information page, scroll to see recent episodes, or tap See All (if available).



Tip: When you listen to episodes, personalized recommendations appear on the Listen Now screen (below Up Next) to help you discover your next show.

- *Add shows by URL:* Tap Library, tap Shows, tap , then tap Add a Show by URL.

Note: The URL must be in RSS format.

- *View shared podcasts:* Tap Listen Now, then scroll to the Shared with You section to see shows your friends have shared with you.

Play a podcast

Tap a podcast, then tap  below the episode title (or tap an episode in the Up Next section).

- *Jump to a specific time:* Tap the player at the bottom of the window, then drag the slider below the episode's artwork.
- *Resume playing a previous show or episode:* Tap Listen Now in the sidebar, scroll to the bottom of the window, then tap an episode below Recently Played.
- *Set a sleep timer:* Tap the player at the bottom of the window, then tap .

Choose what to play next

You can add episodes to Playing Next, then listen to them later.

1. Tap  below an episode, then tap Add to Queue.

2. Tap the player at the bottom of the window to open the Now Playing tab, then tap .
3. In the Queue section, you can pinch and drag  to reorder episodes, swipe left to remove an episode, or tap Clear to remove all episodes.

If you tap an episode, it plays, and the next episode in the queue plays immediately after the previous episode finishes.

If you listen to multiple episodes of a show in a row, additional episodes appear in the Continue Playing section of Now Playing. These episodes play after the ones you added to the Queue section, so you can easily pick up where you left off in a show. You can also tap an episode in Continue Playing to start listening right away.

Use the playback controls

When an episode plays, you see the playback controls at the bottom of the Now Playing screen. Tap the player to open the Now Playing screen to see the playback controls.

Control	Description
	Play
	Pause
	Jump back 15 seconds To change the number of seconds you skip back, go to Settings > Apps > Podcasts, then tap Back.
	Jump forward 30 seconds To change the number of seconds you skip forward, go to Settings > Apps > Podcasts, then tap Forward.
	Choose a faster or slower playback speed
	Choose more actions such as sharing or downloading the episode
	See podcasts in your queue

Turn off automatic syncing across Apple devices

1. Go to Settings  > Apps > Podcasts.
 2. Turn off Sync Library.
-

Follow, download, and share your favorite podcasts on Apple Vision Pro

When you find a show you like in the Podcasts app , follow it to add it to your library so you can get notified about new episodes, change the playback order, and more.

You can also subscribe to certain podcasts. Paid subscriptions allow you to support the shows you love, and they often include premium extras, early access to new episodes, or ad-free listening.

Note: Not all subscriptions and channels are available in all countries, regions, or languages. See the Apple Support article [Availability of Apple Media Services](#).

Follow or subscribe to a podcast

When you follow a podcast, it's added to your library. If you subscribe to a podcast, you automatically follow it, too.

1. Tap a show to see its information page, then tap Follow or the subscription button.

You can also subscribe to a channel. When you subscribe to a channel or follow one of its shows, the channel appears in the Channels section of your library.

2. To unfollow, tap , then tap Unfollow.

To change or cancel a subscription, tap  or your profile picture, then tap Manage Subscriptions.

Get notifications for new episodes

Get notified when new episodes are available for podcasts you follow.

1. Tap Listen Now.
2. Tap  or your profile picture.
3. Tap Notifications, then turn Notifications on or off.

Save or download an episode

Download an episode so you can play it when you're offline.

1. Tap Library, then tap a show to see its information page.
2. Swipe left on an episode, then tap  or .

You can also tap , then tap Add to Queue to listen to it later.

To remove a download, do any of the following:

- *Remove one download:* Swipe left on the episode, then tap Remove.
 - *Remove all downloads for a show:* Tap Shows, tap a show, tap , then tap Remove Downloads.
 - *Remove all downloads:* Tap Downloaded, tap , then tap Remove All Downloads.
-

Change download settings

When you save an episode or follow a podcast, episodes are automatically downloaded so you can listen offline. To turn off this option, go to Settings > Apps > Podcasts, then turn off Download When Saving or Download When Following.

To remove a download, do any of the following:

- *Automatically download:* Go to Settings  > Apps > Podcasts, tap Automatically Download, then choose an option.

Or, to automatically download a particular podcast, pinch and hold the show's artwork on the Library screen, tap Settings, then tap Automatic Downloads to choose a download option

- *Remove downloads after you listen to them:* Go to Settings  > Apps > Podcasts, then turn on Remove Played Downloads.

Or, to adjust this setting for a particular podcast you follow, tap Shows in the sidebar, then pinch and hold the show's artwork. Tap Settings, then turn on Remove Played Downloads.

Share a podcast show or episode

1. Tap Library, then tap a show to see its information page.
 2. Tap  in the top-right corner of the window, then tap Share Show. Or to share a specific episode, tap  next to the episode, then tap Share Episode.
-

Listen to subscriber-only content in Podcasts on Apple Vision Pro

In the Podcasts app , you can listen to audio content from Apple Music, Apple News+, and eligible third-party subscription apps.

Note: Not all apps offer audio content that's available in Podcasts.

Your eligible app subscriptions are automatically connected to Podcasts if you subscribed through the App Store and the app offers audio content in Podcasts.

If you subscribed using another method, do the following:

1. Open the Podcasts app  and browse or search for a channel with an eligible subscription.
 2. On the Channel page, tap the Already a Subscriber link, then follow the instructions to connect your app subscription.
-

After an app subscription is connected, you can find the channel in your library. You can use Podcasts to play all subscriber-only shows and episodes.

Manage and organize your podcasts on Apple Vision Pro

Use Library in the Podcasts app  to customize the podcasts you follow, catch up on the latest episodes, and create your own stations.

Filter episodes by unplayed, saved, downloaded, and season

1. Tap a show to see its information page.
2. Tap Episodes (or the current filter) above the list of episodes.
3. Choose an option, like Unplayed or Season 1.

Note: Some filter options, such as Unplayed, Downloaded, Saved, and Played, are only available for shows that you follow or shows with saved or downloaded episodes.

Mark an episode as played

1. Tap Library, then tap a show.
2. Swipe right on an episode, then tap Played.

To hide episodes you've played, tap , then tap Hide Played Episodes.

Create your own station

Group your shows into stations (similar to a music playlist) based on themes like news, comedy, or morning commute podcasts. Episodes from the podcasts you choose are automatically added to your station regularly.

1. Tap Library, then swipe left to view your Library menu.
2. Tap  in the top-right corner of the Library menu.
3. Tap New Station, then add a title.
4. Tap Choose Podcasts.

To adjust the number of episodes from each podcast that are added to your station, tap the station you want to change, tap Station Settings, then tap Episodes.

Change the episode playback order and limit downloads

1. Tap Library, then tap a show to see its information page.
 2. Tap , then tap Settings.
 3. Choose an playback order option, like Oldest to Newest, or tap Limit Downloads to limit downloads by number or time.
-

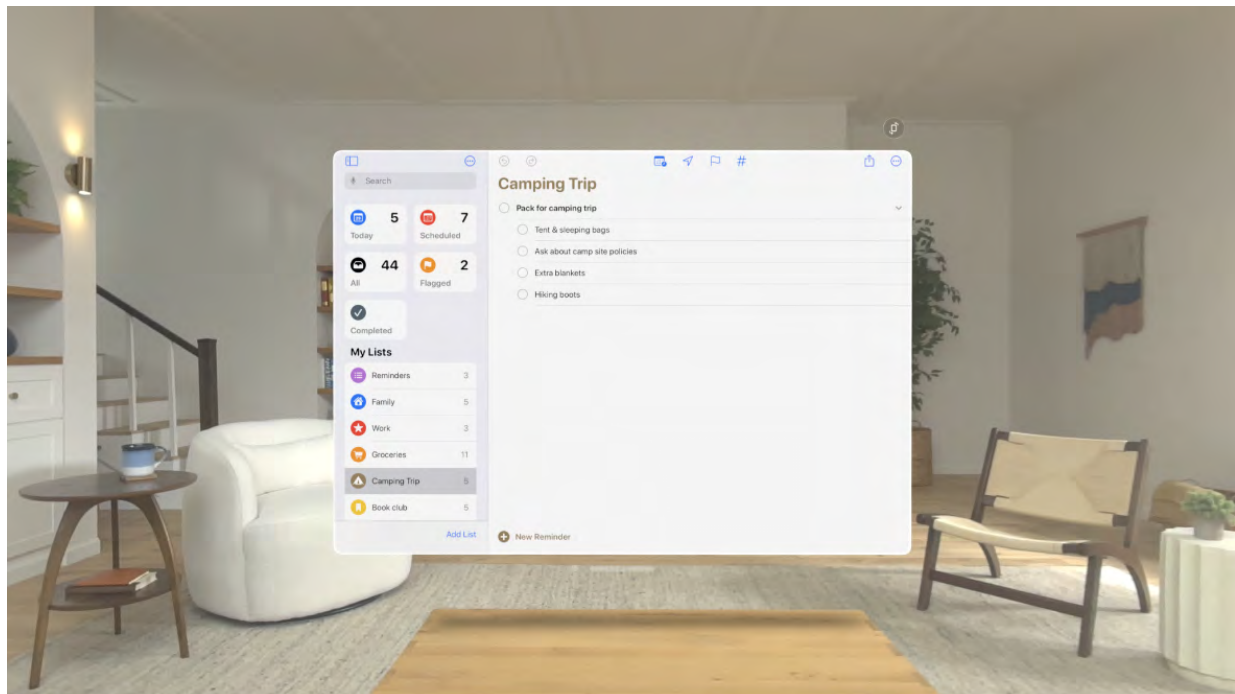
Reminders

Get started with Reminders on Apple Vision Pro

The Reminders app  is an iPad app that works with Apple Vision Pro. With Reminders, you can easily make to-do lists for things like grocery shopping, tasks around the house, and projects at work. When you add an item to a list, you can attach images; set flags; get alerts based on time, date, and location; and more. For example, you can be reminded about something while texting someone in Messages.

You can see your Reminders on all your devices where you're signed in with your Apple ID. See [Manage Reminders accounts and settings on Apple Vision Pro](#).

Note: All Reminders features described in this guide are available when you use updated reminders in iCloud. Some features aren't available when using other accounts.



Start a new list and add items

1. Tap Add List, then choose an account (if you have more than one account).

If you've created a template, you can also tap a template below Templates. See [Save, edit, and share a template for lists](#).

2. Enter a name, then choose a color, symbol, and type for the list.

If you create a grocery list, items are automatically sorted into categories.

3. To add an item, tap New Reminder or New Item (for grocery lists), then enter text and notes. You can also tap options like 📅, 📍, or Add Note to specify when and where you want to be reminded, prioritize your reminders, or add more information.
4. To edit an item, tap it, then tap ⓘ. To select multiple items to edit, tap ⋮, then tap Select Reminders.

 **Ask Siri.** You can also say something like: "Add avocados to the groceries list." .

To delete an item or list, swipe left on it, then tap Delete.

Mark items as completed

Tap the empty circle next to an item to mark it as completed and hide it, or pinch and drag over the items to mark multiple items as completed. If you complete a task that has subtasks, subtasks are also completed.

To unhide completed items, tap ⋮, then tap Show Completed. To delete the completed items, tap Clear.

Save, edit, and share a template for lists

You can save a list as a template to reuse it for routines, packing lists, and more. Create a link to publish and share a template with others or download templates that others have shared.

1. When viewing a list, tap ⋮, then tap Save as Template.
2. Enter a name for the template.
3. Turn on or off Include Completed Reminders, then tap Save.
4. To edit, share, or use the template for a new list, tap ⋮, tap Templates, then choose an option.

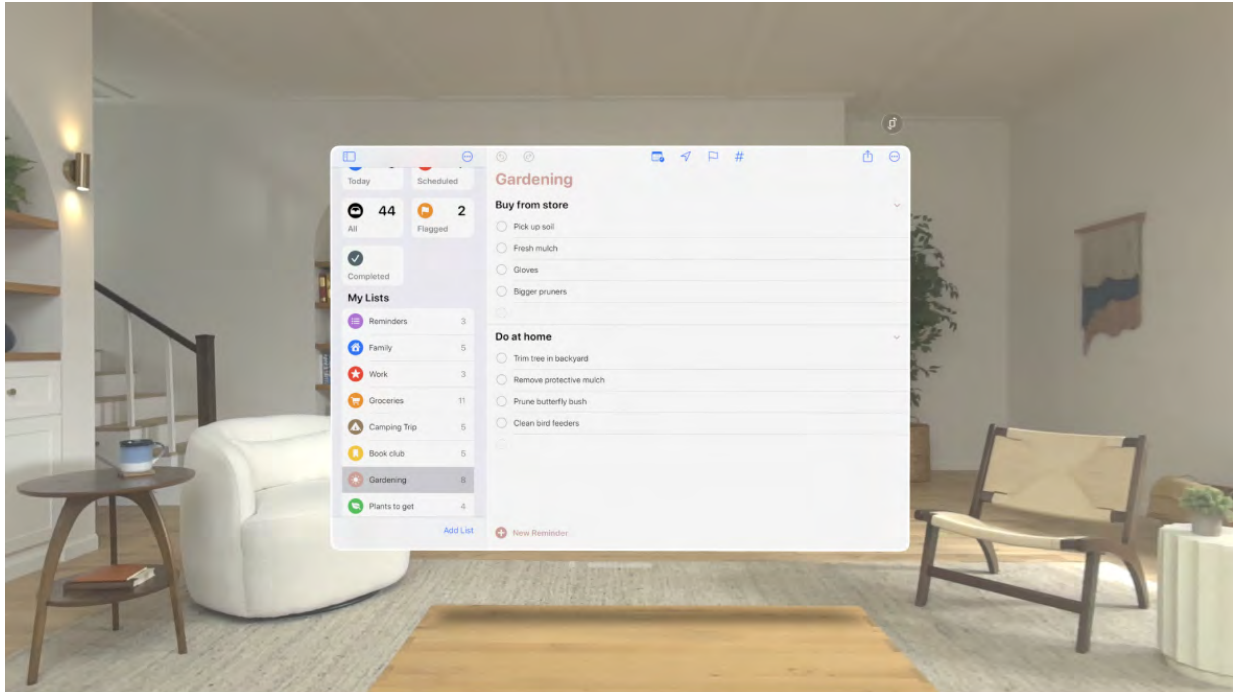
Use keyboard shortcuts with your Magic Keyboard

If your Apple Vision Pro is connected to your Magic Keyboard, you can use keyboard shortcuts to perform the following actions in Reminders:

- *Add a new reminder:* Press Command-N.

- *Show completed reminders:* Press Shift-Command-H.
 - *Show all reminders assigned to you:* Press Command-5.
 - *View more keyboard shortcuts:* Press and hold the Globe key or Command key.
-

Search and organize lists in Reminders on Apple Vision Pro



In the Reminders app , you can arrange items in lists and groups. You can also easily search all your lists for items that contain specific text.

Note: All Reminders features described in this guide are available when you use updated reminders in iCloud. Some features aren't available when using other accounts.

Pin a list for easy access

To pin an important list above the other lists, pinch and hold the list, then tap Pin. You can also swipe right on the list, then tap .

To change the position of a pinned list, tap , tap Edit Lists, then pinch and drag  to a new position.

Search for items in all your lists

In the search field above the reminder lists, enter a word or phrase.

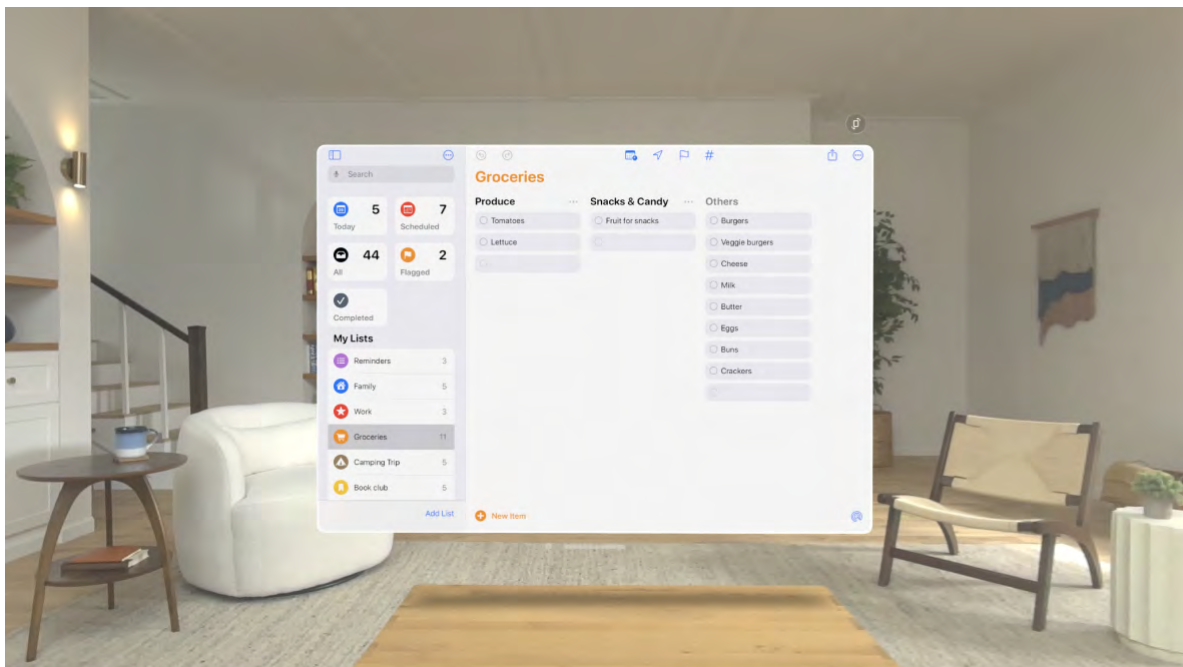
Sort and arrange items in a list

- *Sort items by due date, creation date, priority, or title:* (not available in the All and Scheduled Smart Lists) In a list, tap , tap Sort By, then choose an option.
- *Manually reorder items in a list:* Pinch and hold an item you want to move, then pinch and drag it to a new location.

The manual order is saved when you re-sort the list by due date, creation date, priority, or title. To revert to the last saved manual order, tap , tap Sort By, then tap Manual.

- *Create a subtask:* Swipe right on the item, then tap Indent. Or pinch and drag an item onto another item.
- *Create a section:* Tap , then tap New Section.

You can pinch and drag items in the list to the section. To edit your sections or view your sections in columns, tap , then tap Manage Sections or View as Columns.



- *Add additional columns in column view:* Tap , then tap New Column.

If you're not already in column view, tap , then tap View as Columns.

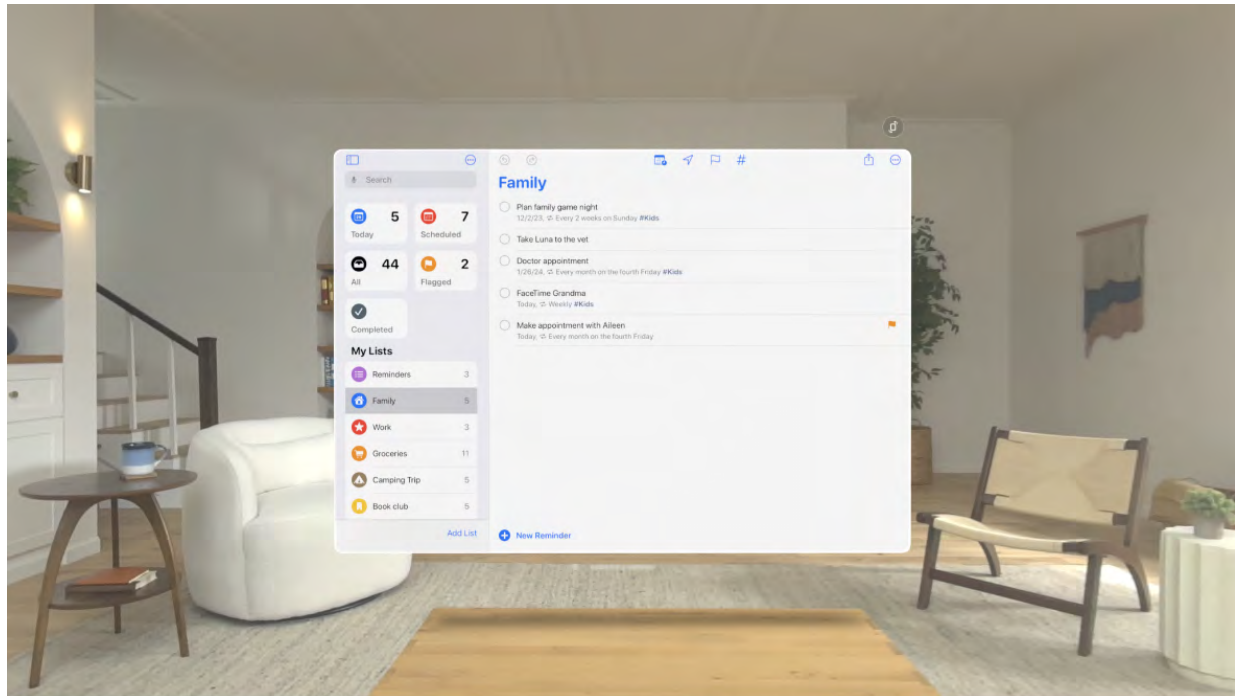
Create or edit groups

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

- *Create a group of lists:* Tap Edit, tap Add Group, enter a name, then tap Create. Or pinch and drag a list onto another list.

- *Rearrange lists and groups:* Pinch and hold a list or group, then pinch and drag it to a new location. You can even move a list to a different group.
 - *Change the name and appearance of a group:* Swipe left on the list or group, then tap ⓘ.
-

Use tags and Smart Lists in Reminders on Apple Vision Pro



In the Reminders app, you can use tags as a fast and flexible way to categorize and organize your reminders, and easily search and filter your reminders across lists using the Tag Browser or Smart Lists. You can create custom Smart Lists to automatically include items filtered by tags, dates, times, locations, flags, and priority.

Note: All Reminders features described in this guide are available when you use updated reminders in iCloud. Some features aren't available when using other accounts.

Add, edit, and view tags

- *Add a tag:* Type # followed by the tag name or choose a tag from the menu above the keyboard. A tag can be only one word, but you can use dashes and underscores to combine words.
- *Rename or delete a tag:* In the Tag Browser, pinch and hold a tag, then tap Rename Tag or Delete Tag.
- *View all items with tags:* In the Tag Browser, tap All Tags.
- *View items with specific tags:* Tap one or more tags, then choose to view reminders matching any or all of the selected tags.

See reminders that are due today, scheduled, flagged, or assigned to you

Reminders are automatically organized in default Smart Lists, such as the following:

- *Today:* See reminders scheduled for today and overdue reminders.
- *Scheduled:* See reminders scheduled by date or time.
- *Assigned to Me:* See reminders assigned to you in shared lists.
- *Siri Suggestions:* See suggested reminders detected in Mail and Messages.

To show, hide, or rearrange the default Smart Lists, tap Edit.

Make a custom Smart List or convert a list

- *Make a custom Smart List:* Tap Add List, enter a name, choose a color and icon, then tap Make into Smart List.

You can filter by tags, dates, locations, and more

- *Convert a list to a Smart List:* Tap , tap Show List Info, scroll to the bottom, then tap Convert to Smart List

Manage Reminders accounts and settings on Apple Vision Pro

If you use the Reminders app with different accounts (such as iCloud, Microsoft Exchange, Google, or Yahoo), you can manage all your to-do lists in one place. Your reminders stay up to date on all your devices that use the same accounts.

Note: All Reminders features described in this guide are available when you use updated reminders in iCloud. Some features aren't available when using other accounts.

Use iCloud and other accounts

Go to Settings [icon], then do any of the following:

1. *Use iCloud:* Go to [your name] > iCloud, then turn on Reminders.
2. *Use other accounts:* Go to Apps > Reminders > Accounts > Add Account, then choose a provider, or tap Other to add a CalDAV account.

Note: Some Reminders features described in this guide aren't available in accounts from other providers.

To stop using an account, go to Settings > Apps > Reminders > Accounts, tap the account, then turn off Reminders. Reminders from the account no longer appear on your Apple Vision Pro.

Change your Reminders settings

1. Go to Settings  > Apps > Reminders.
2. Make changes, such as the following:
 - *Siri & Search:* Allow content in Reminders to appear in Siri Suggestions or search results.
 - *Notifications:* Set how you receive notifications, choose the alert style, and have Siri announce notifications.
 - *Default List:* Choose the list for new reminders you create outside of a specific list, such as reminders you create using Siri.
 - *Today Notification:* Set a time to see notifications for all-day reminders that have been assigned a date without a time.
 - *Show as Overdue:* The scheduled date turns red for overdue all-day reminders.
 - *Mute Notifications:* Turn off notifications for assigned reminders.

Share, collaborate, and print lists in Reminders on Apple Vision Pro

In the Reminders app, use iCloud to share to-do lists. You can collaborate and assign tasks to other people who also use iCloud.

Note: All Reminders features described in this guide are available when you use updated reminders in iCloud. Some features aren't available when using other accounts.

Collaborate on a list using iCloud

You can share a list and collaborate with people who are signed into iCloud. People who accept the invitation can add and edit items, mark items as completed, and all the collaborators can see everyone's changes.

1. Tap , then choose who can access the list, the level of access you want them to have, and how to you want to send it.
2. To make changes to sharing settings or copy the link after you start sharing, tap , then tap Manage Shared List.
3. To assign a reminder to a person in a shared list, type @ followed by the person's name, or choose a person from the menu above the keyboard.

You can change whether you want to be notified when someone adds an item or when they complete an item. Tap , tap Manage Shared List, then choose an option below Notify When.

 **Tip:** To quickly see all reminders assigned to you, use the Assigned to Me Smart List. See [See reminders that are due today, scheduled, flagged, or assigned to you.](#)

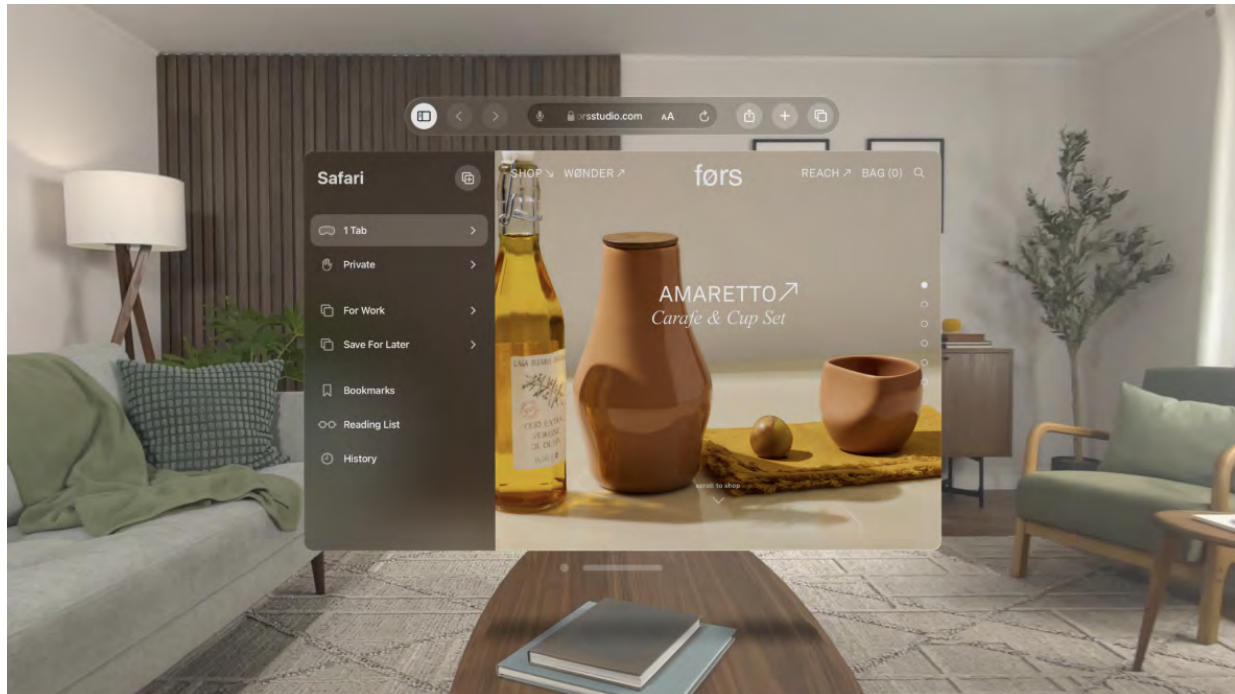
Print reminders

View the list you want to print, tap , then tap Print.

Safari

Browse the web using Safari on Apple Vision Pro

In the Safari app , you can browse the web, view websites, preview website links, translate webpages, and more. If you sign in to iCloud with the same Apple ID on all your devices, you can see pages you have open on other devices, and keep your bookmarks, history, and Reading List up to date on all your devices.



Search the web

1. Enter a search term, phrase, or URL in the search field.

To search within a website, enter the name of a website followed by a search term in the search field. For example, enter "wikipedia einstein" to search Wikipedia for "einstein." To turn this feature on or off, go to Settings >  > Safari > Quick Website

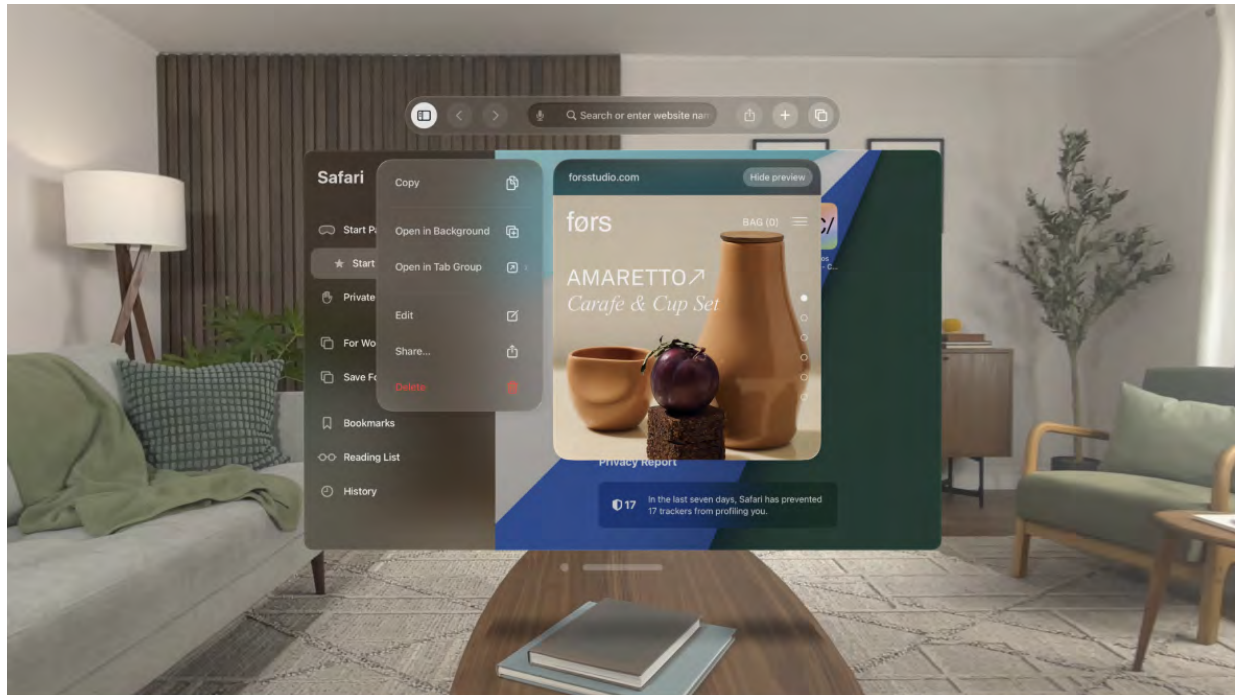
 **Tip:** Look at  in the search field to dictate your search.

2. Tap a search suggestion, or tap Go on the keyboard.

If you don't want to see suggested search terms, go to Settings  > Apps > Safari, then turn off Search Engine Suggestions (below Search). You can also tap Favorites to see your favorites as suggestions.

To change your search engine, go to Settings  > Apps > Safari > Search Engine.

Preview website links



Pinch and hold a link in Safari to see a preview of the link without opening the page. To open the link, tap the preview, or tap **Open in New Tab** or **Open in Background**.

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

View, save, and share webpages

You can easily navigate a webpage with a few taps. You can also bookmark pages for later, add them to your Reading List, and more.

- *Open multiple Safari windows:* Pinch and drag a link or tab into empty space in your view.
- *Refresh the page:* Pinch and drag down from the top of the page, or tap ↺ on the right side of the search field.
- *Share, bookmark, mark up, or add to Reading List or Favorites:* Tap ⏻ in the top-right corner of the window.

To automatically save your reading list to read offline, go to **Settings** ⓘ > **Apps** > **Safari**, then turn on **Automatically Save Offline** (below **Reading List**).

- *Search a webpage:* Tap ⏻, then tap **Find on Page**.
- *Translate a page:* Tap AA, then tap 🌐 (if translation is available).

Show Reader

Use Safari Reader to view a page without ads, navigation menus, or other distracting items.

Tap **AA** on the right side of the search field, then do one of the following:

- *Show Reader:* Tap Show Reader
- *Always use Reader for the current website:* Tap Website Settings, then turn on Use Reader Automatically

Always use Reader for the current website: Tap Website Settings, then turn on Use Reader Automatically.

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

Note: If Reader is dimmed, Reader isn't available for that page.

To automatically use Reader for all websites that support it, go to Settings  > Safari > Reader.

Manage downloads

- *Download a file:* Pinch and hold the file or link you want to download, then tap Download Linked File.
- *See downloads:* Tap **AA** on the right side of the search field, then tap Downloads.

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



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

Use keyboard shortcuts

You can navigate in Safari using keyboard shortcuts if you have an Apple external keyboard connected to your Apple Vision Pro.

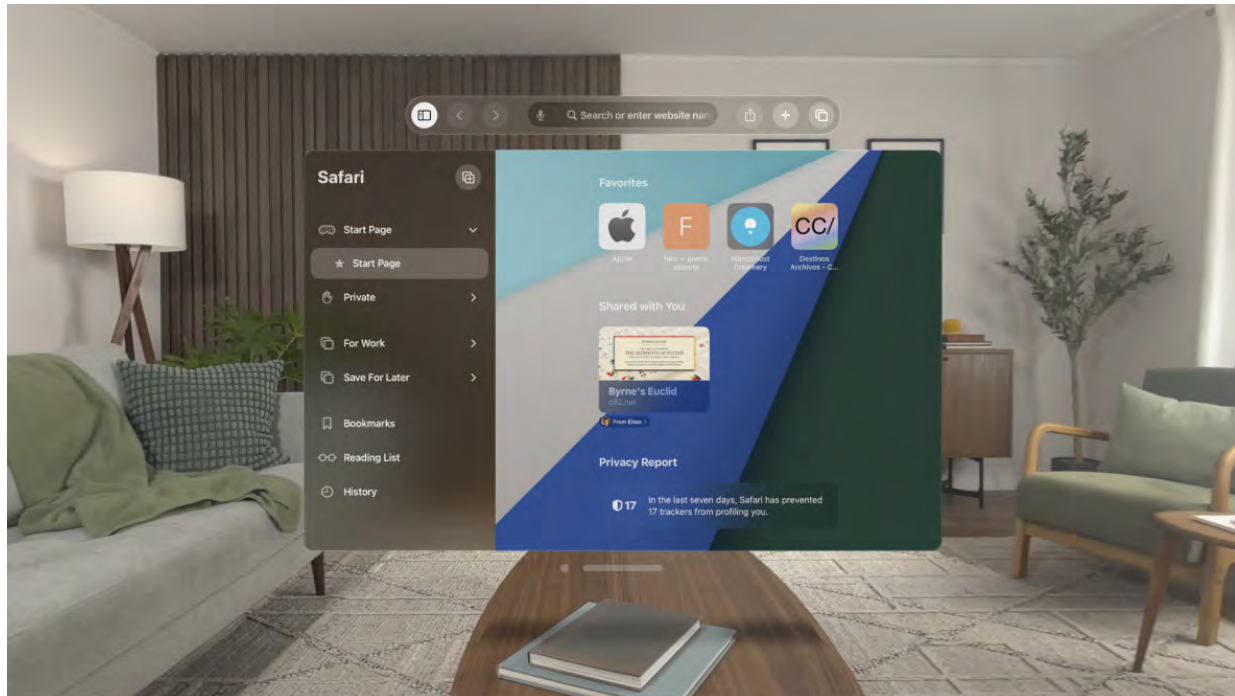
To view available keyboard shortcuts, connect your keyboard, then press and hold the Command key.

Customize your Safari settings and clear your cache on Apple Vision Pro

In the Safari app , you can customize your start page, change the text size on websites, and change display and privacy settings. Sign in to iCloud with the same Apple ID on multiple devices to keep your open tabs, bookmarks, browsing history, and Reading List up to date across all your Apple devices.

Customize your start page

Every time you open a new tab, you begin on your start page. You can customize your start page with new background images, see your privacy report, share tabs across iCloud, and more.



1. To open a new tab, tap **+** at the top-right corner of the window.
2. Scroll to the bottom of the page, then tap Edit to choose options.

Note: Your custom start page settings are updated on all your Apple devices where you have Use Start Page on All Devices turned on, and you're signed in with the same Apple ID using two-factor authentication.

Change text size

1. Tap **AA** on the right side of the search field.
2. Tap the large A to increase the font size or the small A to decrease it.

Block pop-ups

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

Change privacy controls for a site

Tap **AA**, then tap Website Settings.

To see more privacy controls, see [Browse privately in Safari on Apple Vision Pro](#).

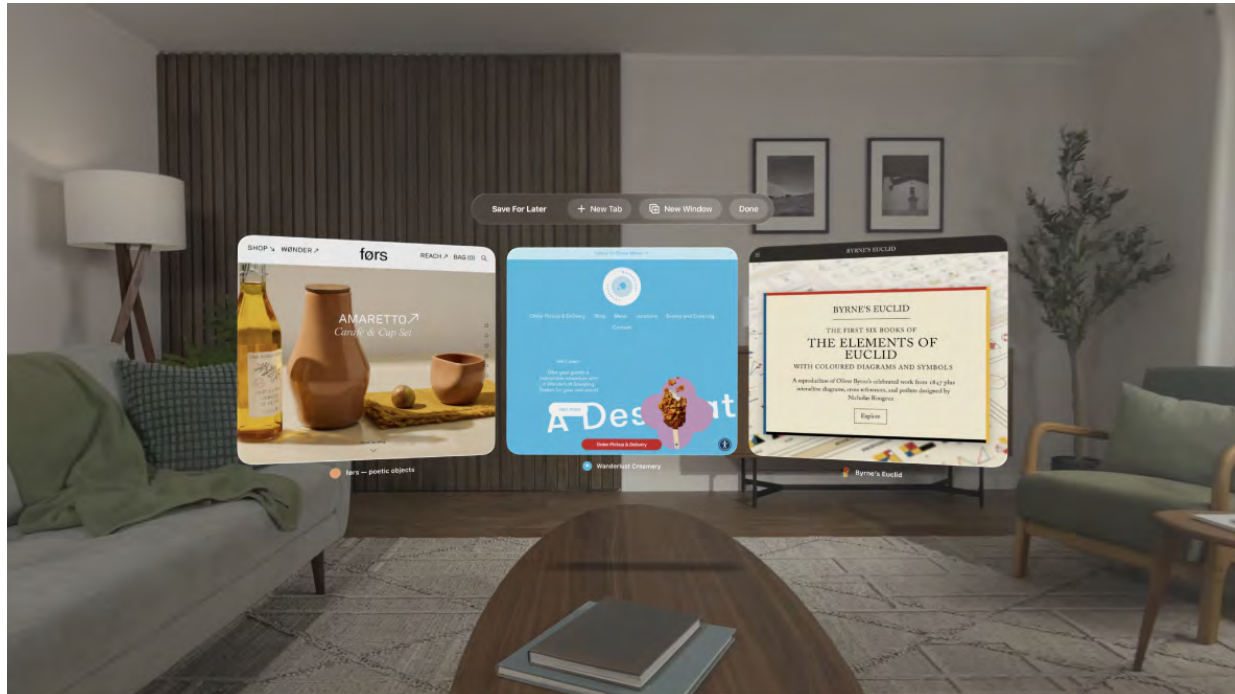
Clear your cache

1. In Safari, tap .
 2. Tap History, tap Clear, then how much to clear.
-

Use tabs and tab groups in Safari on Apple Vision Pro

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

 **Tip:** To quickly view all your tabs in Safari, zoom out.



Open a link in a new tab

Pinch and hold the link, then tap Open in Background. You can also pinch and drag links into empty space in your view to have multiple Safari windows open at once.

Close tabs

Do one of the following:

- Tap , look at the upper-left corner of a tab, then tap .
 - Tap a tab in the tab bar, then tap  on the left.
-

View tabs that are open on your other Apple devices

Tap  to open a new tab and see your start page, then open a tab in the iCloud Tabs section.

Note: To keep tabs and tab groups updated across devices, go to Settings  > [your name] > iCloud > Show All, then make sure Safari is turned on.

Create a Tab Group

1. Tap  to open the sidebar, then tap  in the top-right corner of the sidebar.
2. Choose an option, then name the new Tab Group.

Pinch and hold the Tab Group to make changes, like reorder groups, or move a tab to another Tab Group.

Bookmark websites and add them to your Reading List in Safari on Apple Vision Pro

In the Safari app , you can bookmark websites, add websites to Favorites, or save interesting items in your Reading List to easily revisit later. You can even download the items in your Reading List and read them when you're not connected to the internet

View and organize your bookmarks

1. Tap , then tap Bookmarks or Reading Links.
 2. Tap Edit, then make changes, like create a new folder, move and reorder bookmarks, or rename a bookmark.
-

See your bookmarks from other devices on Apple Vision Pro

1. Go to Settings  > [your name] > iCloud.
2. Tap Show All (below Apps Using iCloud), then make sure Safari is turned on.

Note: You must also have Safari turned on in iCloud settings on your Mac and be signed in with the same Apple ID. See [Set up iCloud for the Safari app on all your devices](#) in the iCloud User Guide.

Edit your favorites

1. Tap , then tap Bookmarks.
 2. Tap Favorites, then tap Edit to delete, rename, or rearrange your favorites.
-

Quickly see your favorite sites and your Reading List

Tap  to open the sidebar, then tap Bookmarks or Reading List.

Find links shared with you in Safari on Apple Vision Pro

In the Safari app 🌐, you can easily find and organize web links friends share with you in Messages conversations. Links shared with you are added to the Shared with You section on your start page. (Safari must be turned on in Settings ⚙️ > Apps > Messages > Shared with You, and your friend must be in your contacts.)



See links from friends in Safari

To find links shared with you, tap ➕ to open a new tab and see your start page, then tap the link you're looking for below Shared with You.

You may need to scroll down to see the Shared with You section.

💡 **Tip:** You can continue the conversation without leaving Safari. Tap the button below the link preview to open the Messages conversation where the link was shared.

Remove a link from the Shared with You section

1. In Shared with You, pinch and hold the preview image of a link.
2. Tap Remove Link.

Organize shared links in a Tab Group

You can group related shared web links into Tab Groups to make them easier to find.

1. In Shared with You, pinch and hold the preview image of the link you want to move, then tap Open in Tab Group.
2. Tap New Tab Group to create one, or add the link to a Tab Group you already have.

Annotate and save a webpage as a PDF in Safari on Apple Vision Pro

In the Safari app , you can mark up a webpage, highlight your favorite parts, draw and write notes, and share your document as a PDF with others.

-
1. Tap .
 2. Tap Markup , then use the tools to annotate the webpage.
 3. Tap Done, then follow the instructions to save the page as a PDF.
-

Automatically fill in forms in Safari on Apple Vision Pro

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

Set up AutoFill

You can save your personal information or credit card number on your Apple Vision Pro to speed up filling in online forms and making purchases.

1. Go to Settings  > Apps > Safari > AutoFill.
2. Do any of the following:
 - *Set up contact info:* Turn on Use Contact Info, tap My Info, then choose your contact card. The contact information from that card is entered when you tap AutoFill on webpages in Safari.
 - *Set up credit card info:* Turn on Credit Cards, tap Saved Credit Cards, then tap Add Credit Card. Enter your credit card information into the fields provided.

You can also save the credit card information when you make an online purchase. See [Make your passkeys and passwords available on all your devices with Apple Vision Pro and iCloud Keychain](#).

Fill in your contact or credit card information automatically

You can quickly add your personal information to online forms using AutoFill.

1. In a form on a website that supports AutoFill, tap a blank field.
2. Tap AutoFill above the keyboard, then select an option.

3. Tap any field to make changes.
4. When all the information is correct, tap Done.
5. Follow the instructions to submit the form.

Note: You can AutoFill another person's information from your contact list. For example, if you're purchasing a gift and shipping it to a friend, you can use AutoFill to enter their address. Tap AutoFill Contact, tap Other Contact, then choose their contact card.

Automatically fill in strong passwords

When you sign up for services on websites and in apps, you can let Apple Vision Pro create and save strong passwords for many of your accounts. See [Automatically fill in strong passwords on Apple Vision Pro](#).

Turn off AutoFill

You can turn off AutoFill for your contact or credit card information, and for passwords. This is helpful in situations where you don't want your contact or credit card information to be readily available—for example if you share a device with others.

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

Get extensions to customize Safari on Apple Vision Pro

In the Safari app , you can install extensions to customize the way your browser works. For example, extensions can help you find coupons when shopping, block content on websites, and more.

View and add Safari extensions

1. Go to Settings  > Apps > Safari, then tap Extensions.
2. Tap More Extensions to browse through extensions in the App Store.
3. When you find one you want, tap the price, or if the app is free, tap Get, then follow the instructions.

Go to Settings  > Safari, then tap Extensions. You can select or deselect the extension's checkbox to turn that extension on or off.

Note: Extensions you install for Safari on Apple Vision Pro that are also available on other platforms will appear in Safari settings on other Apple devices where you're signed in with the same Apple ID, to make them easier to find and download.

Use and remove extensions

Extensions access the content of the websites you visit. You can change how much access you give each extension.

1. Tap **AA**, then tap Manage Extensions.
2. Tap each extension you want to give permissions to, then follow the instructions to choose how much access to give each extension.

Important: Check which extensions you have installed and make sure you're familiar with what they do.

3. To remove an extension, tap and hold it, then tap Delete.
-

Privacy and security

Browse privately in Safari on Apple Vision Pro

You can use Private Browsing Mode, view the Privacy Report, and adjust settings in the Safari app  to keep your browsing activities private and help protect yourself from malicious websites.

Visit sites privately

You can use Private Browsing Mode to open private tabs, which don't appear in History on Apple Vision Pro or in the list of tabs on your other devices.

Tap , then tap Private.

While Private Browsing Mode is on, the Safari background is gray and sites you visit don't appear in History on Apple Vision Pro in the list of tabs on your other devices. You can open multiple private tabs in the Private Tab Group.

To hide the sites and exit Private Browsing Mode, tap , then switch to a different Tab Group. The tabs reappear the next time you use Private Browsing Mode.

View the Privacy Report

Safari helps prevent trackers from following you across websites and from seeing your IP address. You can review the Privacy Report to see a summary of trackers that have been encountered and prevented by Intelligent Tracking Prevention on the current webpage you're visiting. You can also review and adjust Safari settings to keep your browsing activities private from others who use the same device, and help protect yourself from malicious websites.

To view the Privacy Report, tap **AA** on the right side of the search field, then tap Privacy Report .

Use iCloud Private Relay to browse the web with more privacy

When you subscribe to iCloud+, you can use iCloud Private Relay to help prevent websites and network providers from creating a detailed profile about you. When iCloud Private Relay is turned on, the traffic leaving your Apple Vision Pro is encrypted and sent through two separate internet relays. This prevents websites from seeing your IP address and exact location while it prevents network providers from collecting your browsing activity in Safari. See [Protect your web browsing with iCloud Private Relay on Apple Vision Pro](#).

See [Protect your web browsing with iCloud Private Relay on Apple Vision Pro](#) to learn how to:

- Turn iCloud Private Relay completely on or off for your Apple Vision Pro.
 - Turn iCloud Private Relay on or off for a specific Wi-Fi or cellular network.
 - Turn iCloud Private Relay off temporarily.
 - Set the specificity of your IP address location.
-

Temporarily allow a website to see your IP address

If a website relies on IP filtering, monitoring, or rate-limiting, it might require your IP address to be visible. You can turn off iCloud Private Relay temporarily for that website only.

Note: iCloud Private Relay isn't available in all countries or regions.

1. In Safari, tap **AA** on the right side of the URL field.
2. Tap Show IP Address (if available).

Your IP address remains visible to that website until you leave the website or close its Safari tab. iCloud Private Relay remains on for other websites or Safari tabs.

To turn off or pause iCloud Private Relay for all websites, see [Protect your web browsing with iCloud Private Relay on Apple Vision Pro](#).

Control privacy and security settings for Safari

1. Go to Settings  > Apps > Safari, then below Privacy & Security, turn any of the following on or off:
 - *Prevent Cross-Site Tracking*: Safari limits third-party cookies and data by default. Turn this option off to allow cross-site tracking.
 - *Hide IP address*: Safari automatically protects your IP address from known trackers. For eligible iCloud+ subscribers, your IP address is protected from trackers and websites as you browse in Safari. If this option is off, your IP address isn't hidden.
 - *Fraudulent Website Warning*: Safari displays a warning if you're visiting a suspected phishing website. Turn this option off if you don't want to be warned of fraudulent websites.
2. For more options, tap Advanced at the bottom of the window, then turn any of the following on or off:
 - *Block All Cookies*: Turn this option on to prevent websites from adding cookies to your Apple Vision Pro. (To remove cookies already on Apple Vision Pro, go to Settings > Safari > Clear History and Website Data.)
 - *Check for Apple Pay*: Websites that use Apple Pay can check to see if you have Apple Pay enabled on your device. Turn this option off to prevent websites from checking if you have Apple Pay.
 - *Privacy Preserving Ad Measurement*: This prevents websites from viewing your personal information to serve you targeted ads.

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

Sign in with passkeys in Safari on Apple Vision Pro

In the Safari app , you can use Optic ID to securely sign in to supporting websites. See [Sign in with passkeys](#).

Use Hide My Email in Safari on Apple Vision Pro

When you subscribe to iCloud+, you can use Hide My Email to keep your personal email address private. With Hide My Email, you can generate unique, random email addresses that forward to your personal email account, so you don't have to share your real email address when filling out forms on the web or signing up for newsletters.

1. When you're asked for your email address on a website, tap the email address field.

2. Tap Hide My Email above the keyboard.

The Hide My Email screen suggests a new, randomly generated Hide My Email address.

3. If you don't want to use the suggested address, tap  to see a new suggested address.
 4. To use the suggested address, tap Continue, type any additional information into the Note field, then tap Use.
-

You can delete the Hide My Email address at any time. See [Create and manage Hide My Email in Settings](#).

Get started with Shazam on Apple Vision Pro

Shazam  is an iPad app you can install from the App Store  on Apple Vision Pro. Use Shazam to quickly find out what's playing anywhere and to play songs, view lyrics, watch videos, make playlists, share songs, and more.

To see the complete guide for the Shazam app that runs on Apple Vision Pro, see the [Shazam User Guide](#).

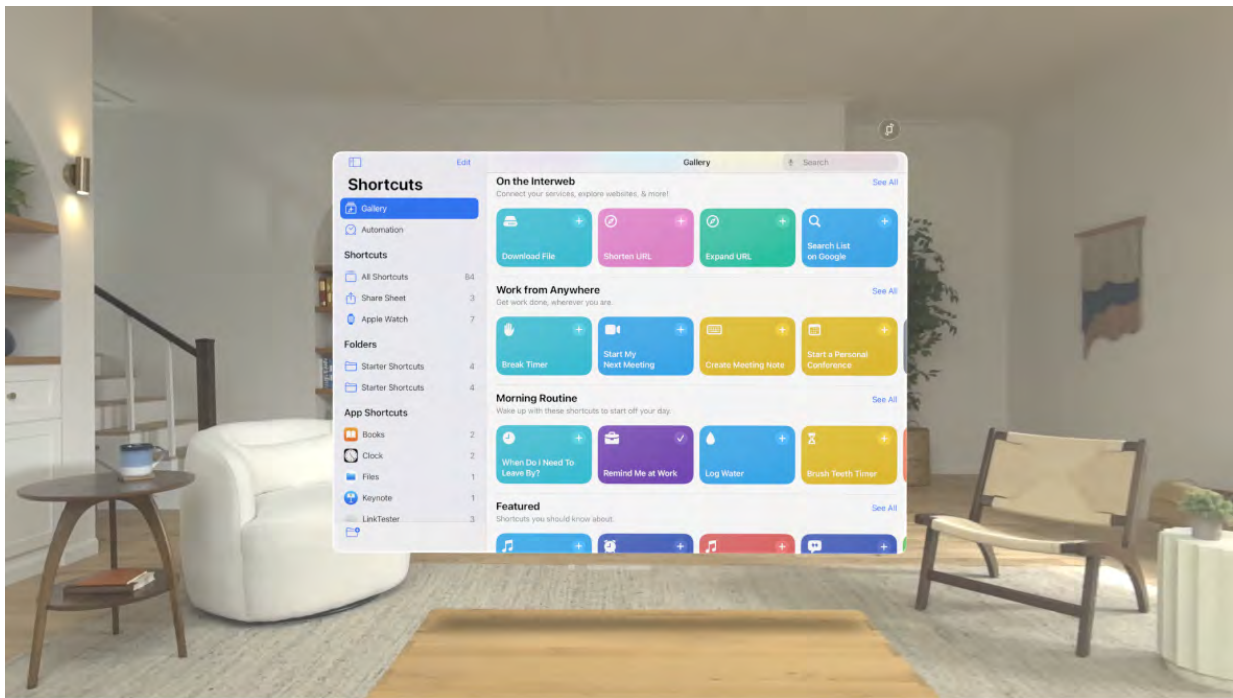
Tips and tricks with Shazam on Apple Vision Pro

- You can automatically add your Shazams to a playlist of your choice in the Music app . Scroll down to My Music from the main Shazam screen, tap , then tap Sync with Apple Music.
 - Even without the Shazam app installed, you can ask Siri something like, "What is this song?" to use Shazam Music Recognition.
-

Get started with Shortcuts on Apple Vision Pro

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

To see the complete guide for the Shortcuts app, see the [Shortcuts User Guide](#).



Tips and tricks with Shortcuts on Apple Vision Pro

- To select text in a shortcut you're working on, double-tap a word you want to select. To select more, look at the insertion point and drag it where you want it.
 - Not all actions are available on Apple Vision Pro, such as Take Screenshot, Get Clipboard, and Start Call. Unavailable actions are marked in the shortcuts editor, and you're notified if you run a shortcut that contains an unavailable action.
 - Not all triggers are available, such as Open App and Recognize Sound.
-

Stocks

Check stocks on Apple Vision Pro

The Stocks app  is an iPad app that works with Apple Vision Pro. Use Stocks to track market activity and view the performance of stocks you follow.

 **Ask Siri.** Say something like: "How are the markets doing?" or "How's Apple stock today?" [Learn how to ask Siri.](#)

Check stocks

1. Open the Stocks app, then tap a ticker symbol in the watchlist for more details.
2. To search for a specific stock, enter a ticker symbol, company name, fund name, or index in the search field at the top of the window, then tap the symbol in the search results.

Manage watchlists

When you first open the Stocks app, a list of ticker symbols appears; this is called the My Symbols watchlist. To update the My Symbols watchlist, or to create your own watchlist to organize the stocks you follow (like Tech, Energy, or Entertainment), do any of the following:

- *Create a watchlist:* Tap My Symbols, then tap New Watchlist.
- *Rename a watchlist:* Tap the name of the watchlist, tap Manage Watchlists, tap , then enter a new name.
- *Add a symbol to a watchlist:* Enter the name of a ticker symbol, company, fund, or index in the search field, then tap .

Each symbol you add to a new watchlist is also added to the My Symbols watchlist.

- *Delete a symbol:* Swipe left on the symbol in a watchlist.

Note: If you delete a symbol from the My Symbols watchlist, that symbol is also deleted in your other watchlists.

- *Reorder symbols:* Pinch and hold a symbol in a watchlist, then drag it to a new location.
- *Show currency:* Tap , then tap Show Currency to display the currency the symbol is traded in.

- *Share a symbol:* Swipe left on a symbol in a watchlist, tap , then choose a sharing option, such as Messages or Mail.

To view your watchlists across your devices when you're signed in with the same Apple ID, go to Settings  > [your name] > iCloud > Show All, then turn on Stocks.

View stock charts, details, and news

You can view interactive charts, performance details, and related news stories about the ticker symbols in your watchlists and the symbols you search for.

 **Tip:** Pinch and hold a ticker symbol in a watchlist to see a quick view of the symbol's performance.

Tap a symbol you want to see more details about, then do any of the following:

- *View the performance over time:* Tap an option from the time range selections at the top of the chart.
- *View the value for a specific date or time:* Pinch and hold the chart, then drag to the date or time you want to view.
- *View the difference in value over time:* Pinch and hold the chart with two hands, then move your hands to change the timeline.
- *View more details:* Below the chart, view additional stock details like 52-week high and low, Beta, EPS, and average trading volume.

Add an earnings report event to your calendar

If a stock has an upcoming earnings report, you can add it in the Calendar app and be reminded on the day that it's happening.

1. Tap a ticker symbol in a watchlist, or use the search field to search for a symbol.
2. If an earnings report is upcoming, tap Add to Calendar, then tap Add.

To delete an earnings report event, tap the ticker symbol the event is for, tap Edit, then tap Delete Event.

Read business news in Stocks on Apple Vision Pro

In the Stocks app  on Apple Vision Pro, you can read business stories that highlight the current news driving the market. In countries where Apple News is available, you also see stories selected by the Apple News editors and stories from Apple News+. (Apple News and Apple News+ content isn't available in all countries or regions.).

To learn more about Apple News+, see [Subscribe to Apple News+ on Apple Vision Pro](#).

-
1. Open Stocks, then tap Business News or a stock symbol in your watchlist to view stories.
 2. Tap a story to read it. While viewing a story, you have these options:

- *Return to your newsfeed in Stocks:* Tap < or Done in the top-left corner.
- *Save the story to Apple News:* Tap  in the top-left corner.

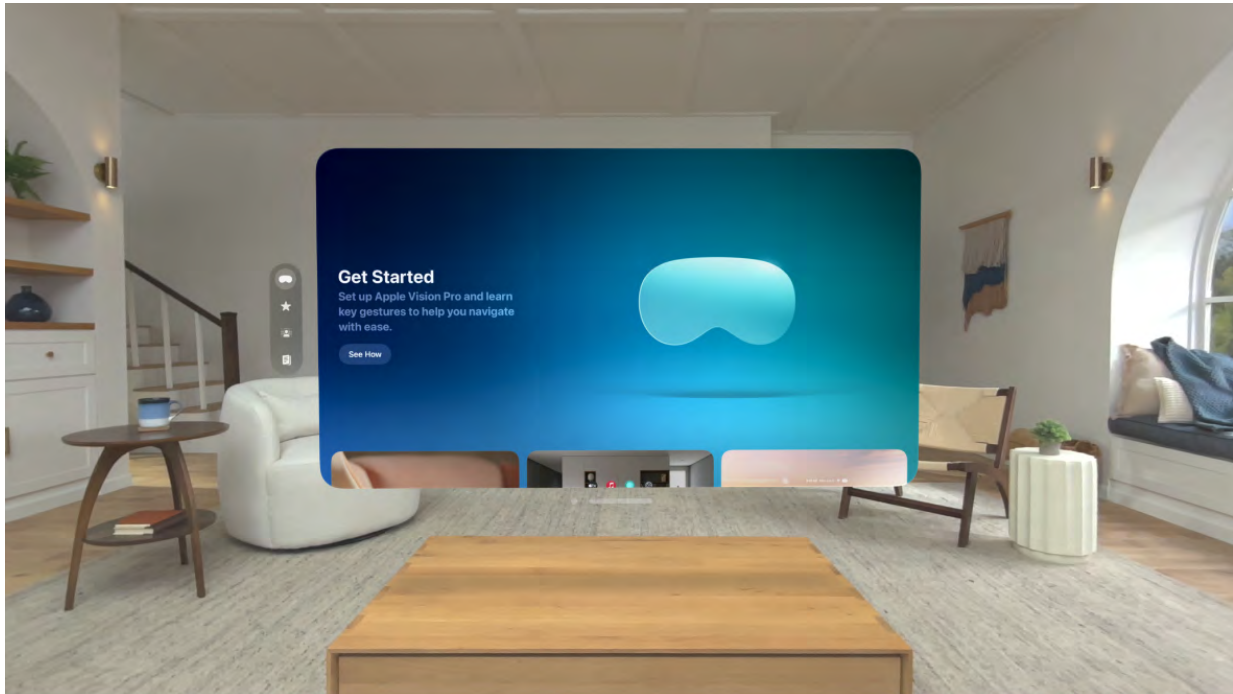
Note: To save stories to Apple News, make sure to sign in with your Apple ID, then go to Settings  > [your name] > iCloud > Show All, and turn on News.

- *See more stories from the publication in Apple News:* Tap the publisher logo at the top of the window.
- *Change the text size:* Do one of the following, depending on your device and location:
 - Tap AA, then tap the smaller or larger letter to change the text size in the story.
 - Tap , tap Text Size, then tap the smaller or larger letter to change the text size in the story.
- *Share the story:* Tap , then choose a sharing option, such as Messages or Mail.

If you tap an Apple News+ story and you're not an Apple News+ subscriber, tap the subscribe or free trial button, then follow the instructions. To learn more about Apple News+, see [Subscribe to Apple News+ on Apple Vision Pro](#).

Stories from publications you have blocked in Apple News don't appear in the newsfeed. See [See news stories chosen just for you on Apple Vision Pro](#).

Get tips on Apple Vision Pro



In the Tips app , see collections of tips that help you get the most from Apple Vision Pro. New tips are added frequently.

To get started, tap a collection, then tap a tip.

Get notified when new tips arrive

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

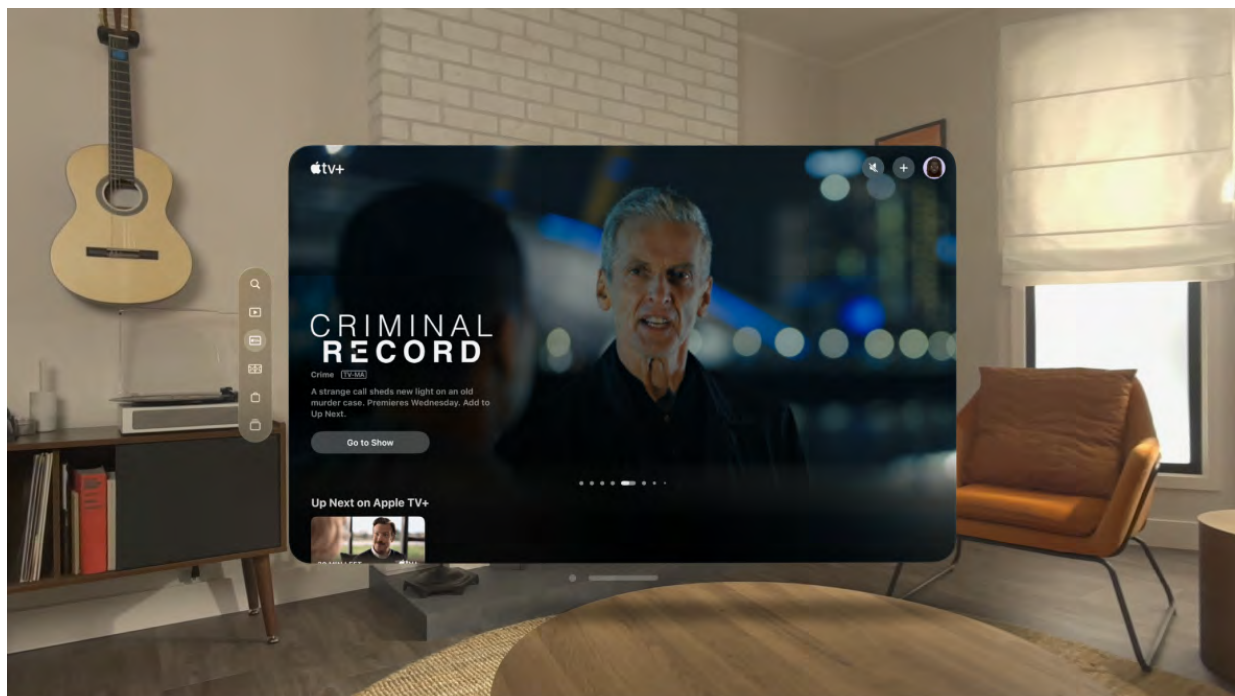
TV

Get shows, movies, and more in the Apple TV app on Apple Vision Pro

The Apple TV app  brings your favorite shows, films, sports, 3D movies, and Apple Immersive Video together in one place. Quickly find and watch your favorites, pick up where you left off with Up Next, or discover something new—personalized just for you.

 **Tip:** You can use Siri to play a movie or show you're looking at. Say, "Siri, watch this."

Note: The availability of Apple Media Services varies by country or region. See the Apple Support article [Availability of Apple Media Services](#).



Discover shows and movies

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

- *Get recommendations:* Browse the What to Watch row for editorial recommendations that are personalized for you. Many rows throughout the app feature personalized recommendations based on your channel subscriptions, supported apps, purchases, and viewing interests.
- *Browse Apple TV channels:* Scroll down to browse channels you subscribe to. In the Channels row, browse other available channels, then tap a channel to explore its titles.

- *See movies, shows, and episodes sent by friends in Messages:* Scroll down to the Shared with You row.
-

Use the Up Next queue

In the Up Next row, you can find titles you recently added, rented, or purchased, catch the next episode in a series you've been watching, or resume what you're watching from the moment you left off.

Do any of the following:

- *Add an item to Up Next:* Pinch and hold the item, then tap Add to Up Next.
 - *Remove an item from Up Next:* Pinch and hold the item, then tap Remove from Up Next.
 - *Continue watching on another device:* You can also see your Up Next queue in the Apple TV app on your other Apple devices or supported smart TV where you're signed in with your Apple ID.
-

Browse Apple TV+

Discover Apple Originals—award-winning series, compelling dramas, groundbreaking documentaries, kids' entertainment, comedies, and more—with new items added every month.

Tap Apple TV+ in the sidebar, then do any of the following:

- *See what's up next:* In the Up Next on Apple TV+ row, find titles you recently added, play the next episode in a series, or continue watching where you left off.
 - *Browse a collection:* Swipe left on the collection or tap > to see all items.
 - *Browse 3D movies:* Tap "3D movies" under Search or Home.
 - *Browse Apple Immersive Video:* Tap Home in the sidebar, then choose an option under Immersive Media (you may need to scroll down).
 - *See descriptions and ratings:* Tap an item.
-

Search for shows, movies, and more

Tap Search in the sidebar, then enter what you're looking for in the search field. You can search by title, sport, team, cast member, Apple TV channel, or topic (such as "car chase").

Buy, rent, or pre-order items

All your previously purchased movies and TV shows are available on Apple Vision Pro when you're signed in with the same Apple ID. If you previously purchased a show or movie in 2D and it's now available in 3D, you can also view it in 3D for free.

1. Below the Store heading in the sidebar, tap Movies or TV Shows.
 2. Choose any of the following options (not all options are available for all titles):
 - *Buy*: Purchased items are added to your library.
 - *Rent*: When you rent a movie, you have 30 days to start watching it. After you start watching the movie, you can play it as many times as you want for 48 hours, after which the rental period ends. When the rental period ends, the movie is deleted.
 - *Pre-order*: When the pre-ordered item becomes available, your payment method is billed, and you receive an email notification. If you turned on automatic downloads, the item is automatically downloaded to your Apple Vision Pro.
 3. Confirm your selection, then complete the payment or pre-order, as applicable.
-

Stream or download content

Content from Apple TV+ and Apple TV channels play in the Apple TV app, while content from other providers plays in their video app.

1. Tap an item to see its details.
2. Choose any of the following options (not all options are available for all titles):
 - *Watch Apple TV+ or Apple TV channels*: Tap Play. If you're not a current subscriber, tap Try It Free (available for eligible Apple ID accounts) or Subscribe.
 - *Choose a different video app*: If the title is available from multiple apps, scroll down to How To Watch, then choose an app.
 - *Download*: Tap Download. You can find the downloaded item in your library and watch it even when Apple Vision Pro isn't connected to the internet.

You can also watch 3D movies and Immersive Media on Apple Vision Pro. See [Watch Apple Immersive Video and 3D movies in the Apple TV app on Apple Vision Pro](#).

Watch Apple Immersive Video and 3D movies in the Apple TV app on Apple Vision Pro

On Apple Vision Pro, you can watch Apple Immersive Video—180-degree 8K recordings in 3D, captured with Spatial Audio—putting you right inside the action, and transporting you to places you've never been. You can also buy and rent 3D movies in the Apple TV app.

Watch Apple Immersive Video

- In the Apple TV app , tap Home in the sidebar, then choose any title that says "Apple Immersive."

You can also scroll down and select the tile that says "Only on Vision Pro" to access all Apple Immersive Video titles and popular 3D movies.

To see a list of all available Apple Immersive Video titles, you can also search for "immersive."

Watch 3D movies

1. In the Apple TV app, tap "3D movies" under Search or Home.
2. Select a movie to watch or purchase. If a movie is available in 3D,  appears in the movie details.

Previously purchased movies that are now available in 3D can be viewed in 3D for free.

3. Tap , then tap Play in 3D.

You can switch between 2D and 3D any time. Just tap [WHAT ICON] to return to the movie details, then tap  to update your selection.

 **Tip:** If you start a 2D movie on another device that's available in 3D on Apple Vision Pro, you can continue watching in 3D on Apple Vision Pro (and vice versa).

Watch movies and TV in an Environment on Apple Vision Pro

While you watch movies, shows, and more, you can watch it in an Environment like White Sands, or the Cinema Environment in the Apple TV app  on Apple Vision Pro.



Watch TV in an Environment and hide other windows

1. While you watch something in the Apple TV app, tap , then choose your current Environment or the Cinema Environment.

Even if you were already using in an Environment, other windows are temporarily hidden, and the Apple TV app moves directly into view. To use a different system Environment, see [Use Environments on Apple Vision Pro](#).

2. To see your windows again, tap .

If you want to adjust your level of immersion, turn the Digital Crown. See [Adjust your level of immersion when using Apple Vision Pro](#).

Choose where you sit in the Cinema Environment

Tap to see playback controls, then tap the seat and height selector on the left side of the player, then choose the option you want.

Subscribe to channels, sports, and add TV service on Apple Vision Pro

In the Apple TV app , you can subscribe to Apple TV+, MLS Season Pass, and Apple TV channels. A subscription gives you access to content on demand, and you can also download content to watch offline your Apple Vision Pro.

You can choose to bundle your Apple TV+ subscription with other Apple services by subscribing to Apple One. See the Apple Support article [Bundle Apple subscriptions with Apple One](#).

Note: Apple TV+, MLS Season Pass, Apple TV channels, and Apple One aren't available in all countries or regions. See the Apple Support article [Availability of Apple Media Services](#).

Subscribe to Apple TV+

Apple TV+ is a subscription streaming service featuring Apple Originals—award-winning series, compelling dramas, groundbreaking documentaries, kids' entertainment, comedies, and more—with new items added every month.

1. Tap Originals in the sidebar, then tap the subscription button.
2. Review the free trial (if eligible) and subscription details, then follow the instructions.

Watch Major League Soccer with MLS Season Pass

When you subscribe to MLS Season Pass in the Apple TV app, you can watch every match of the Major League Soccer season, the entire playoffs, and Leagues Cup all in one place, with no blackouts.

1. Tap Home in the sidebar, scroll down to the Channels row, then tap MLS Season Pass.
2. Tap the subscription button.
3. Review the subscription details, tap a subscription option, then follow the instructions.

Subscribe to Apple TV channels

You can subscribe to premium channels such as Paramount+ and Showtime, all in one place. If you use [Family Sharing](#), up to five other family members can [share the subscription](#) for no additional charge.

1. Tap Home in the sidebar, scroll down to the Channels row, then tap a channel.
2. Tap the subscription button, review the free trial (if eligible) and subscription details, then follow the instructions.

Change or cancel your subscriptions to Apple TV+, MLS Season Pass, or Apple TV channels

1. In the sidebar, tap your picture or initials at the bottom left.
2. Tap Manage Subscriptions.
3. Follow the instructions to change or cancel your subscription.

Share Apple TV+, MLS Season Pass, and Apple TV channels with family members

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

If you join a family group that subscribes to Apple TV+, MLS Season Pass, Apple TV channels, or Apple One, and you already subscribe, your subscription isn't renewed on your next billing date; instead, you use the group's subscription. If you join a family group that doesn't subscribe, the group uses your subscription.

Note: To stop sharing your subscription with a family group, you can cancel the subscription, leave or remove a member from a Family Sharing group, or (if you're the family group organizer), stop using Family Sharing.

Add your cable or satellite service to the Apple TV app

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

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

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

Watch sports in the Apple TV app on Apple Vision Pro

In the Apple TV app , the Sports row gives you access to a wide array of live and scheduled sports events (not available in all countries or regions). You can see live games with up-to-the-minute scores, or browse upcoming games and add them to Up Next.

The Sports row also gives you immediate access to Major League Soccer with MLS Season Pass, and Friday Night Baseball. (MLS Season Pass and Friday Night Baseball are not available in all countries or regions.)

You can also turn on My Sports to follow your favorite teams—[receive notifications](#) about upcoming events, see live scores, and go directly to games from Up Next. My Sports also lets you follow your teams across Apple News and other Apple apps on your Apple devices.

Explore sports and follow teams

- Tap Sports in the sidebar, then do any of the following:
 - *Add an upcoming game or match to Up Next:* Swipe left on the Live & Upcoming row, tap a match, then add it to Up Next.
 - *Filter by sport:* Scroll down to the Browse row, then tap a sport.
 - *Follow a team or club:* Scroll to the bottom, then tap Follow Your Teams.



Tip: When you follow a team or club, their games or matches automatically appear in Up Next.

Watch a live game

Tap the game, then tap Live Now. Or scroll down to How to Watch, then choose an app.

Select games may show the current score and play-by-play updates on the game page.

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

Browse and watch with MLS Season Pass

When you subscribe to MLS Season Pass in the Apple TV app , you can watch every match of the Major League Soccer season, the entire playoffs, and Leagues Cup all in one place, with no blackouts.

You can also follow your favorite MLS clubs in My Sports (not available in all countries or regions) and watch on-demand content—including MLS club profiles, player profiles, league and club highlights from the last season, and more

1. Tap Home in the sidebar, scroll down to the Channels row, then tap MLS Season Pass.
2. Do any of the following:
 - *Explore featured matches, pregame and postgame shows, and more:* Scroll to a category row.
 - *Follow your favorite MLS clubs in My Sports:* Tap Follow your Clubs. See [Explore sports and follow teams](#).
 - *Browse matches, club profiles, player profiles, and more for a particular club:* Tap a club in the Eastern Conference or Western Conference row.

You can also tap  to see all clubs from each conference.

3. To start watching, tap an event or show. If you haven't subscribed to MLS Season Pass, follow the instructions.

Note: The Leagues Cup and Campeones Cup are not available in Mexico.

Manage My Sports

You can follow and unfollow teams after you've set up My Sports.

Note: My Sports is not available in all countries or regions.

Tap Sports in the sidebar, then tap Manage My Sports at the bottom of the window, where you can do any of the following:

- *Follow teams:* Tap a league, tap  next to a team you want to follow, then tap Done.
- *Unfollow teams:* Tap  next to a team you want to unfollow, then tap Done.

If you have an iPhone, iPad, or Mac signed in with the same Apple ID, you can also see the teams you're following with My Sports in the Apple TV app and in the News app on those devices.

Control playback in the Apple TV app on Apple Vision Pro

In the Apple TV app , you can use the playback controls to play, pause, skip backward or forward, and more. When you watch with your friends using SharePlay, the playback controls are shared by everyone on the FaceTime call.

Use the playback controls

During playback, tap your fingers to show the controls.

Control	Description
	Play
	Pause
	Skip backward 15 seconds
	Skip forward 15 seconds
	Change the playback speed, display subtitles and closed captions, change the language, and more (features subject to availability)
	Stop playback

Watch together using SharePlay in the Apple TV app on Apple Vision Pro

In the Apple TV app , you can stream TV shows and movies in sync with friends and family while on a FaceTime call together using SharePlay. The controls are shared so anyone on the call can pause, rewind, or fast forward. With smart volume, media audio is adjusted automatically, so you can continue to chat while watching. (Settings like subtitles and volume are controlled separately by each person.)

Note: Some apps that support SharePlay require a subscription. To watch a movie or TV show together, every participant needs to have the same type of access to the content on their own device, in an app that supports SharePlay, through either a subscription or purchase. Their device must meet the minimum system requirements for SharePlay. SharePlay may not support the sharing of some movies or TV shows across different countries or regions. FaceTime, some FaceTime features, and other Apple services may not be available in all countries or regions.

Start SharePlay in the Apple TV app

You can start a FaceTime call in the Apple TV app while you're browsing or watching video content, and share the item in sync with others using SharePlay. Everyone on the call needs to have the same type of access to the content on their own device, through either a subscription or purchase. Their device must meet the minimum system requirements.

1. Find a show or movie you want to share, then tap the item to see its details.
2. Tap  at the top right, then tap SharePlay.
3. In the To field, enter the contacts you want to share with, then tap FaceTime.
4. When the FaceTime call connects, tap Start or Play to begin using SharePlay.

To begin viewing, recipients tap Open.

Note: If the content requires a subscription, people who aren't subscribers can subscribe before watching.

Manage your library and connect your TV service in the Apple TV app on Apple Vision Pro

In the Apple TV app , your library contains shows and movies you purchased, rented, and downloaded. If you use Family Sharing, you can also view purchases made by family members.

Watch a movie you rented

1. Tap Library in the sidebar, tap Rentals, then tap a movie.
2. Do any of the following:
 - *Play:* Tap . The time remaining in the rental period is shown.
 - *Download:* Tap  to watch the item later when Apple Vision Pro isn't connected to the internet.

Share purchases made by family members

If you use Family Sharing, you and your family members can share purchases in the Apple TV app.

Tap Library, tap Family Sharing, then choose a family member.

Remove a downloaded item

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

Removing an item from your library doesn't delete it from your purchases in iCloud.

Change the Apple TV app settings on Apple Vision Pro

You can adjust streaming and download settings for the Apple TV app . You can also change how the Apple TV app uses your viewing history to provide personalized recommendations.

Change streaming and download options

1. Go to Settings  > Apps > TV.

2. Choose streaming options:

- *Wi-Fi*: Choose High Quality or Data Saver.

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

3. Choose download options:

- *Wi-Fi*: Choose High Quality or Fast Downloads.

High Quality results in slower downloads and uses more data.

- *Languages*: Choose a language. Each added audio language increases the download size. To remove a language, swipe left on the language you want to remove, then tap Delete.

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

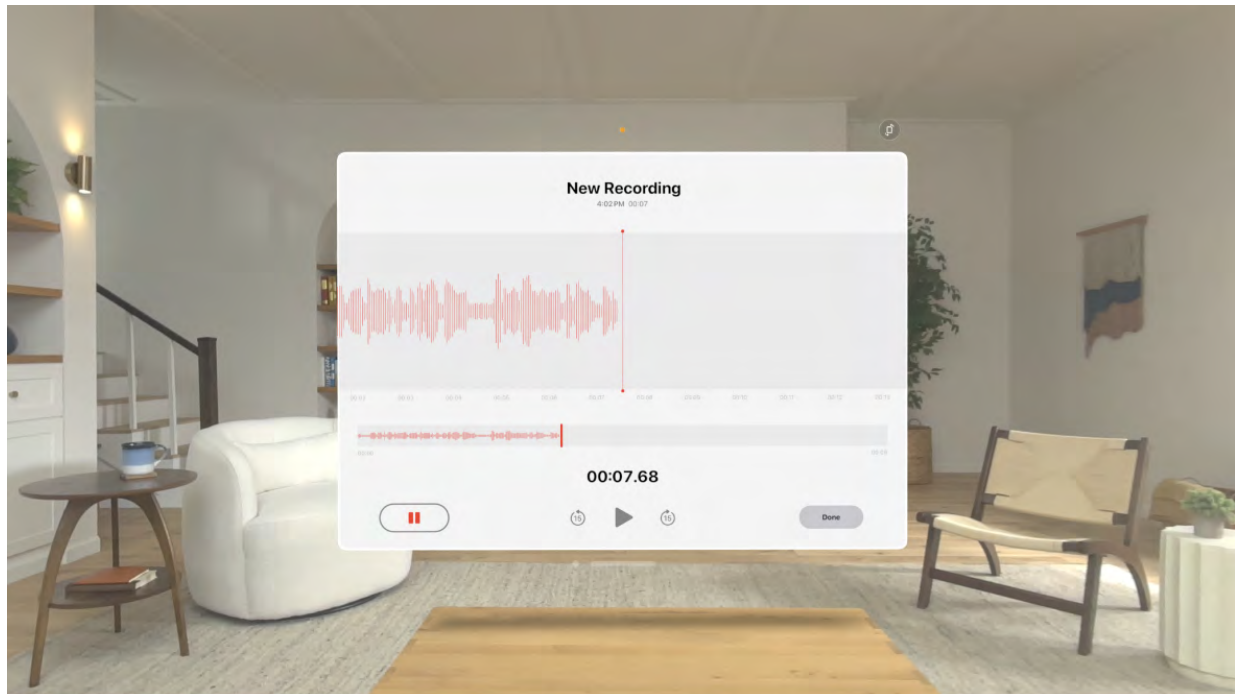
Use or clear your viewing history

By default, what you watch on your Apple Vision Pro affects your personalized recommendations and Up Next queue on all your devices where you're signed in with your Apple ID.

To clear your viewing history, tap your picture or initials at the top right, then tap Clear Play History.

Voice Memos

Make a recording in Voice Memos on Apple Vision Pro



The Voice Memos app  is an iPad app that works with Apple Vision Pro. With Voice Memos, you can use Apple Vision Pro as a portable recording device to record personal notes, classroom lectures, musical ideas, and more. You can fine-tune your recordings with editing tools like trim, playback speed, skip silence, and resume.

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

When Voice Memos is turned on in iCloud settings or preferences, your recordings appear on all devices where you're signed in with the same Apple ID. Go to Settings  > [your name] > iCloud > Show All, then turn on Voice Memos.

Make a recording

1. To begin recording, tap .

 **Tip:** If you don't want to hear the start and stop tones, turn down the volume.

2. Tap  to temporarily stop recording; tap Resume to continue.
3. Tap Done to finish recording.

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

To fine-tune your recording, see [Edit or delete a recording in Voice Memos on Apple Vision Pro](#).

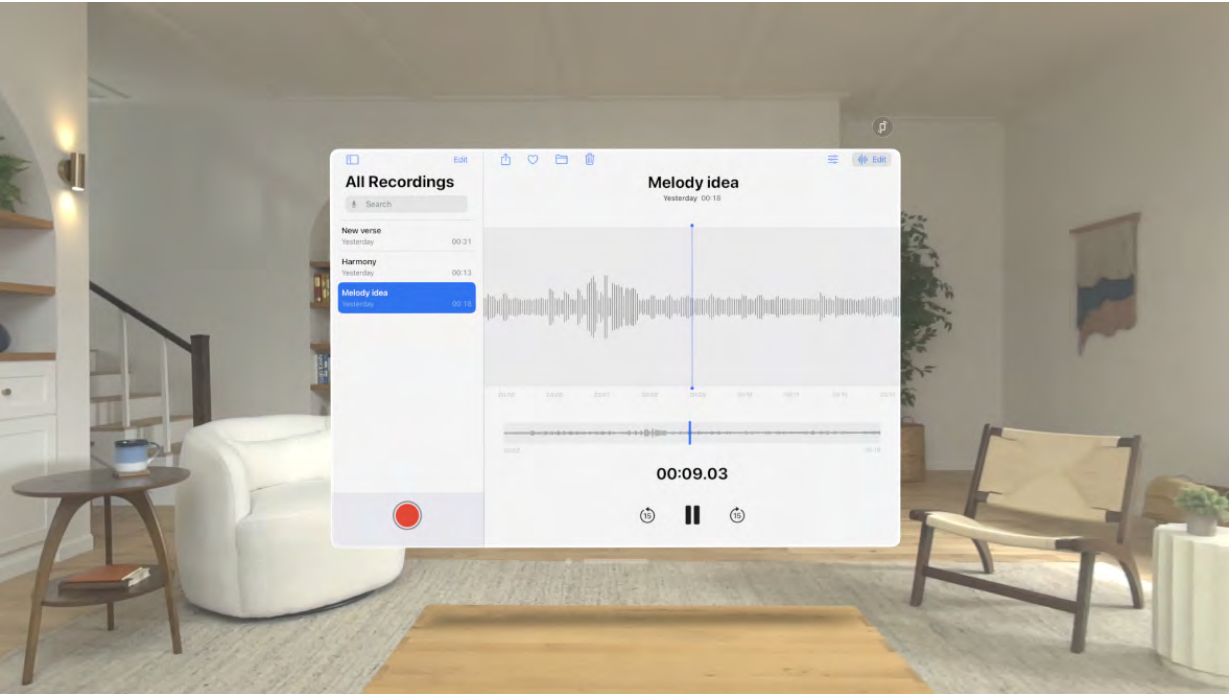
Note: For your privacy, when you use Voice Memos to make recordings, an orange dot appears at the top of your view to indicate your microphone is in use.

Use another app while recording

While you’re recording, you can use another app, as long as it doesn’t play audio on your device. For example, you might have Notes open so you can read notes you want to record.

If the app starts playing or recording sound, Voice Memos stops recording.

Play a recording in Voice Memos on Apple Vision Pro



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

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

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

Change playback options

You can play a recording at a faster or slower speed, and enhance it to reduce background noise and echo. Voice Memos can also analyze your audio and automatically skip over gaps when playing.

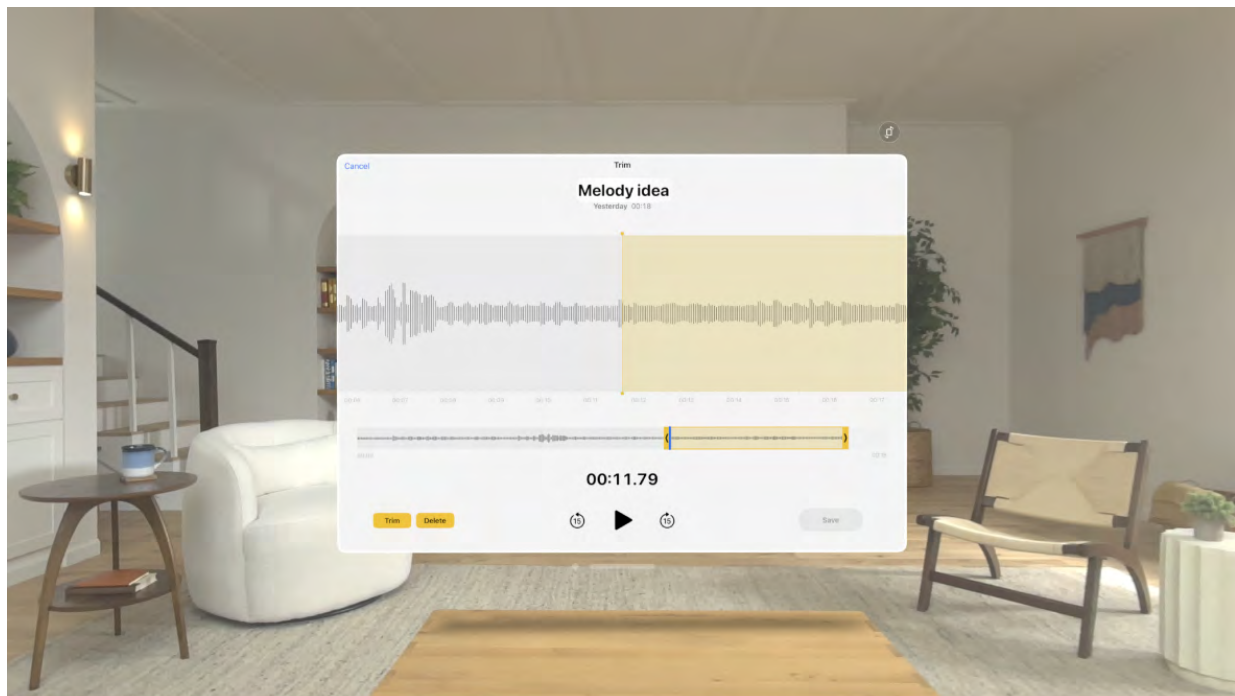
Tap the recording you want to play, tap the playback settings button, then make changes.

Note: Adjusting playback settings like Skip Silence and playback speed doesn't change the recording itself, only how it sounds when it plays.

Edit or delete a recording in Voice Memos on Apple Vision Pro

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

Trim the excess



1. In the list of recordings, tap the recording you want to trim, then tap Edit at the top right.
2. Tap  at the top right, then drag the yellow trim handles to enclose the section you want to keep or delete.

You can also zoom in on the waveform for more precise editing.

To check your selection, tap ►.

3. To keep the selection (and delete the rest of the recording), tap Trim, or to delete the selection, tap Delete.
4. Tap Save, then tap Done.

Replace a recording

1. In the list of recordings, tap the recording you want to replace, then tap Edit at the top right.
2. Drag the waveform to position the playhead where you want to start recording new audio.

You can also zoom in on the waveform for more precise placement.

3. Tap Replace to begin recording (the waveform turns red as you record).

Tap  to pause; tap Resume to continue.

4. To check your recording, tap ►.
5. Tap Done to save the changes.

Rename a recording

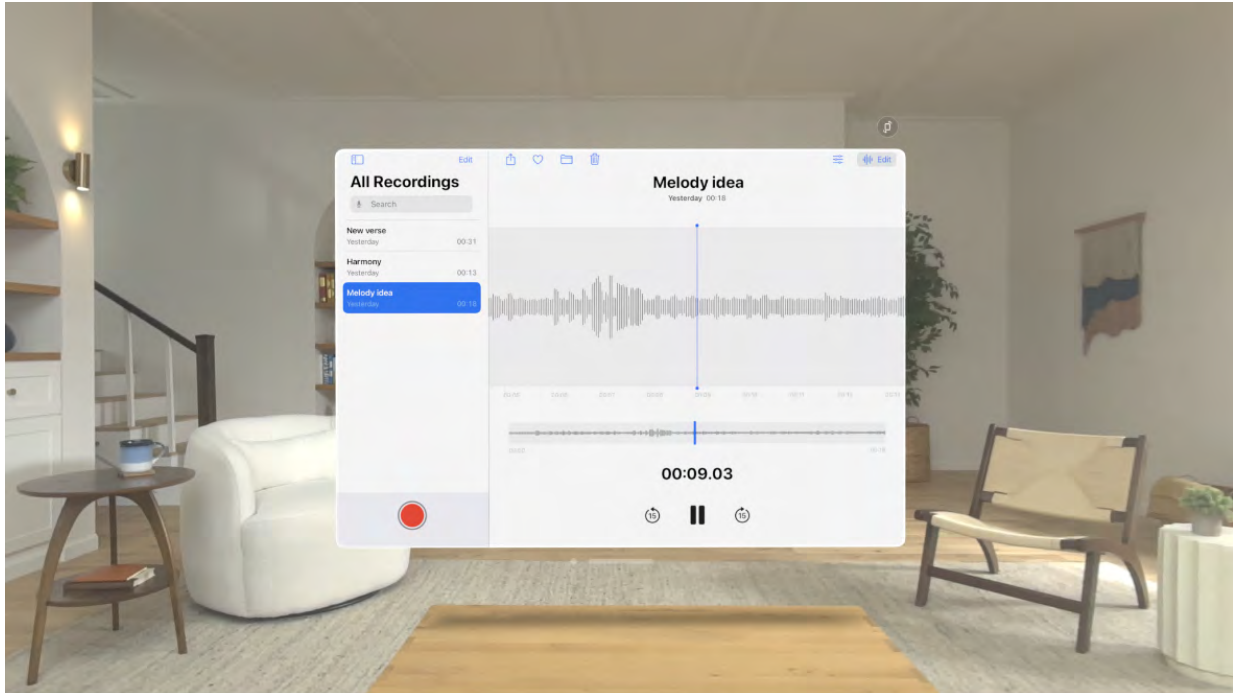
Tap the recording, tap the name, then type a new one.

Duplicate or delete a recording

Tap a recording, tap , then tap Duplicate or Delete.

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

Organize, find, and share recordings in Voice Memos on Apple Vision Pro



In the Voice Memos app, you can mark recordings as favorites and organize your recordings into folders.

Note: Apple Watch recordings, recently deleted recordings, and favorites are grouped into Smart Folders—folders that automatically gather files by type and subject matter.

Mark recordings as favorites

Do one of the following:

- In the list of recordings, tap the recording you want to mark as a favorite, then tap  above the waveform on the right.
- Tap Edit above the list of recordings, select one or more recordings, tap Move, then tap favorites.

Recordings marked as favorites automatically appear in the Favorites folder.

Organize recordings into folders

You can group related recordings together into folders so you can locate them easily.

Tap Edit above the list of recordings, then do any of the following:

- *Create a folder:* Tap , then type a name for the folder
- *Move recordings to a folder:* Select one or more recordings, then tap Move.

- *Delete a folder:* Tap  next to the folder, then tap .
 - *Change the order of the folders:* Drag  next to any folder.
-

Search for a recording

Pinch and swipe down from the middle of the list of recordings to reveal the search field, then enter part or all of the recording name.

Share a recording

You can share a recording with others (or send it to your Mac or another device) using AirDrop, Messages, Mail, and more.

Tap the recording you want to share, or tap Edit above the list of recordings to select multiple recordings, then tap .

Siri

Set up and activate Siri on Apple Vision Pro

Get everyday tasks done with just your voice. Use Siri to translate a phrase, set an alarm, find a location, report on the weather, and more. On Apple Vision Pro, you can also use Siri to open and interact with things you're looking at. See [Find out what Siri can do on Apple Vision Pro](#).

Siri is designed to protect your information and to let you choose what you share. Siri Voice input is processed on Apple Vision Pro, but transcripts of your requests are sent to Apple in order to improve Siri. To learn more, see the [Ask Siri, Dictation & Privacy website](#) and the [Improve Siri and Dictation & Privacy website](#).

For some requests, Apple Vision Pro must be [connected to the internet](#).

Set up Siri

If you didn't set up Siri when you first set up your Apple Vision Pro, go to Settings  > Siri & Search, then Turn on Listen for "Hey Siri" or "Siri."

On device intelligence determines if Siri responds out loud or not. If you'd rather have spoken responses, go to Settings  > Siri & Search > Siri Responses, then tap Prefer Spoken Responses.

To change additional Siri settings, see [Change Siri settings on Apple Vision Pro](#).

Activate Siri with your voice

Say "Siri," then ask a question or make a request.

For example, say something like "Siri, remind me to leave in 20 minutes" or look at an app and say "Siri, open this."

Note: To prevent Apple Vision Pro from responding to "Siri," go to Settings  > Siri & Search, then turn off Listen for "Hey Siri" or "Siri."

Make a correction if Siri misunderstands you

- *Rephrase your request:* Say your request in a different way.
 - *Spell out part of your request:* Make your request by spelling out any words you want. For example, say "Call," then spell the person's name.
 - *Change a message before sending it:* Say "Change it."
-

Type instead of speaking to Siri

1. Go to Settings  > Accessibility > Siri, then turn on Type to Siri.
2. To type a request, activate Siri, then use the keyboard and text field to ask a question or make a request.

If Type to Siri is turned on (Go to Settings  > Accessibility > Siri), you can also open Control Center, then tap  on the right.



If you connected a Magic Keyboard, you can activate Siri by pressing Fn-S.

Siri is designed to protect your information, and you can choose what you share. To learn more, see the [Ask Siri, Dictation & Privacy website](#).

Find out what Siri can do on Apple Vision Pro

Use Siri on Apple Vision Pro to get information and perform tasks. Siri and its response appear on top of what you're currently doing, allowing you to refer to information in your view.

Siri is interactive. When Siri displays a web link, you can tap it to see more information in your default web browser. When the response from Siri includes buttons or controls, you can tap them to take further action.

Below are some examples of what you can use Siri to do. Additional examples appear throughout this guide. You can also discover Siri capabilities by asking "Siri, what can I do here?" when using any app, or any time if you want to know what Siri can do in the moment.

Use Siri for all of your favorite tasks

You can use Siri to perform everyday tasks.

- "Siri, send a message to my sister."
- "Siri, read my messages"
- "Siri, open the Notes app."
- "Siri, close the Mail app."
- "Siri, call Mom."

Use Siri to control what you're looking at

On Apple Vision Pro, you can use Siri to open apps and more based on what you're looking at. For example:

- Look at a message you want to respond to and say, "Siri, message them."
- Look at an app you want to open and say, "Siri, open this."
- Look at an app you want to close and say, "Siri, close this."
- Look at a song in Music app  and say, "Siri, play this.".
- Look at a show or movie in the TV app  and say, "Siri, watch this.".

Use Siri with Environments

Use Siri to set and change Environments. For example:

- "Siri, what Environments do I have?"
- "Siri, take me to the Moon."
- "Siri, go to Haleakala."
- "Siri, turn off my Environment."
- "Siri, make it daytime."
- Look at an Environment and say, "Siri, open this Environment."

Use Siri with settings and more

Use Siri to open or control settings. Say something like:

- "Siri, show me my Persona."
- When you need to redo eye or hand input, say, "Siri, set up Hands," or "Siri, set up Eyes."

- "Siri, turn off my device."
-

Use Siri with apps

You can use Siri to control apps with your voice. Say something like:

- "Siri, open Capture."
 - "Siri, set up a meeting with Gordon at 9" to create an event in Calendar.
 - "Siri, add avocados to the groceries list" to add an item to Reminders.
 - "Siri, send a message to PoChun saying love you heart emoji" to send a text using Messages.
 - "Siri, what's my update?" to get an update about the weather in your area, the news, your reminders and calendar events, and more.
-

Personalize your experience with Siri

The more you use Siri, the better it knows what you need. You can also tell Siri about yourself and change how and when Siri responds. See any of the following:

- [Tell Siri about yourself on Apple Vision Pro](#)
- [Siri Suggestions on Apple Vision Pro](#)
- [Change Siri settings on Apple Vision Pro](#)

You can also [use accessibility features with Siri](#).

Siri is designed to protect your information, and you can choose what you share. To learn more, see the [Ask Siri, Dictation & Privacy website](#).

Tell Siri about yourself on Apple Vision Pro

You can provide information to Siri—including things like your home and work addresses, and your relationships—for a more personalized experience so you can say things like "FaceTime mom."

Tell Siri who you are

Go to Settings  > Siri & Search > My Information, then tap your name.

On another device where you're signed in with the same Apple ID (like iPhone or Mac), open Contacts , then fill out your contact information.

Tell Siri about a relationship

Say something like “Siri, Eliza Block is my wife” or “Siri, Ashley Kamin is my mom.”

Keep what Siri knows about you up to date on your Apple devices

On each device, go to Settings , then sign in with the same Apple ID.

If you use iCloud, your Siri settings stay up to date across your Apple devices using end-to-end encryption.

If you don’t want Siri personalization to stay up to date across Apple Vision Pro and your other devices, you can disable Siri in iCloud settings. Go to Settings > [your name] > iCloud, then turn off Siri.

Note: If you have Location Services turned on, the location of your device at the time you make a request is also sent to Apple to help Siri improve the accuracy of its response to your requests. To deliver relevant responses, Apple may use the IP address of your internet connection to approximate your location by matching it to a geographic region. See [Control the location information you share on Apple Vision Pro](#).

Siri Suggestions on Apple Vision Pro

Siri makes suggestions for what you might want to do next, such as confirm an appointment or send an email, based on your routines and how you use your apps.

For example, Siri might help when you do any of the following:

- *Create email and events:* When you start adding people to an email or calendar event, Siri suggests the people you included in previous emails or events.
 - *Type:* As you enter text, Siri can suggest names of movies, places—anything you viewed on Apple Vision Pro recently.
 - *Confirm an appointment or book a flight on a travel website:* Siri asks if you want to add it to your calendar.
-

Turn Siri Suggestions on or off for an app

Siri Suggestions are on by default for your apps. You can turn them off or change the settings at any time.

1. Go to Settings  > Siri & Search, then select an app.
 2. Turn settings on or off.
-

Change where Siri Suggestions appear

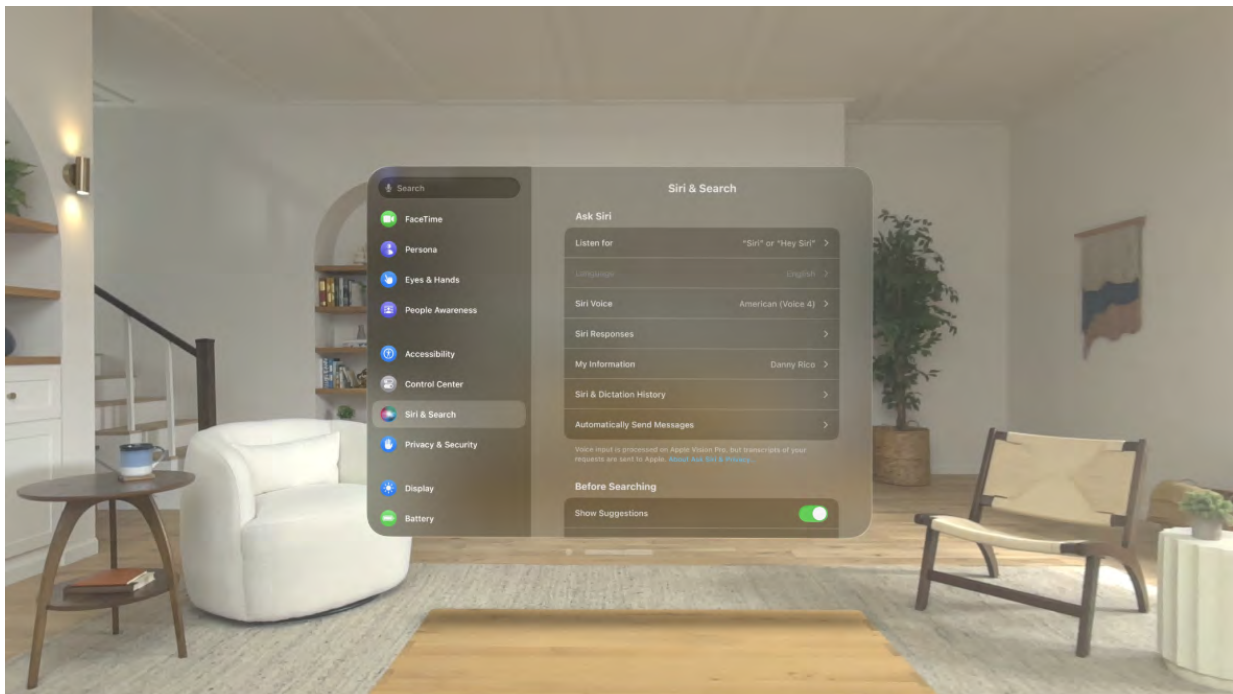
Go to Settings  > Siri & Search, then turn on or off any of the following:

- Show in Look Up
- Show in Spotlight
- Show When Sharing
- Show When Listening

Your personal information—which is encrypted and remains private—stays up to date across all your devices where you're signed in with the same Apple ID. As Siri learns about you on one device, your experience with Siri is improved on your other devices. If you don't want Siri personalization to update across your devices, you can disable Siri in iCloud settings. See [Keep what Siri knows about you up to date on your Apple devices](#).

Siri is designed to protect your information, and you can choose what you share. To learn more, see the [Siri Suggestions, Search & Privacy website](#).

Change Siri settings on Apple Vision Pro



You can change the voice for Siri, change when Siri responds, and more.

For information about how to set up and use Siri, see [Find out what Siri can do on Apple Vision Pro](#). To change settings for Siri Suggestions, see [Siri Suggestions on Apple Vision Pro](#).

Change when Siri responds

You can customize when Siri responds to your voice.

Go to Settings  > Siri & Search, then turn Listen for “Siri” or “Hey Siri” on or off.

You can also activate Siri by typing. See [Type instead of speaking to Siri](#).

Change the voice for Siri

You can change the Siri voice (not available for all languages).

1. Go to Settings  > Siri & Search.
 2. Tap Siri Voice, then choose a different variety or voice.
-

Change how Siri responds

Siri can respond out loud or silently (with text in your view). You can also see your request in your view.

Go to Settings  > Siri & Search, tap Siri Responses, then do any of the following:

- *Change when Siri provides voice responses:* Choose an option below Spoken Responses.
 - *Always see the response from Siri:* Turn on Always Show Siri Captions.
 - *See your request in your view:* Turn on Always Show Speech.
-

Change Siri settings for FaceTime and Messages

You can perform tasks for FaceTime  and Messages  with just your voice. With Siri, you can hang up calls and skip the confirmation step when sending messages. You can enable these features in Settings.

- *Use Siri in FaceTime calls:* Go to Settings  > Accessibility > Siri, tap Siri in Calls, then turn on Siri in Calls.
 - *Send messages without confirmation:* Go to Settings  > Siri & Search, tap Automatically Send Messages, then turn on Automatically Send Messages. See [Use Siri to send and receive messages](#).
-

Change which apps appear in search

You can change which apps appear when you search with Siri.

1. Go to Settings  > Siri & Search, then select an app.
 2. Turn settings on or off.
-

To change Siri accessibility settings, see [Use accessibility features with Siri on Apple Vision Pro](#).

Accessibility

Get started with accessibility features on Apple Vision Pro



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

Turn on accessibility features during setup

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

- *Turn on VoiceOver:* Triple-click the Digital Crown.
- *See and activate other accessibility features:* Triple-click the top button.

If you're moving from another Apple Vision Pro, you can also transfer your accessibility settings. See [Turn on and set up Apple Vision Pro](#).

Change accessibility settings

After you set up Apple Vision Pro, you can adjust accessibility settings.

1. Go to Settings  > Accessibility.

2. Choose any of the following features:

- Vision
 - [VoiceOver](#)
 - [Zoom](#)
 - [Display and text size](#)
 - [Motion](#)
 - [Spoken content](#)
 - [Audio descriptions](#)
 - [Eye input](#)
- Physical and motor
 - [AssistiveTouch](#)
 - [Sound Actions](#)
 - [Dwell Control](#)
 - [Switch Control](#)
 - [Pointer control](#)
 - [Voice Control](#)
 - [Digital Crown](#)
 - [Keyboards](#)
 - [AirPods](#)
- Hearing
 - [Hearing devices](#)
 - [Mono audio and balance](#)
 - [Sound recognition](#)
 - [Background sounds](#)
 - [Subtitles and captions](#)
 - [Transcriptions for Intercom messages from HomePod](#)
- General

- [Guided Access](#)
 - [Siri](#)
 - [Accessibility Shortcut](#)
 - [Per-app settings](#)
-

Vision

VoiceOver

Turn on and practice VoiceOver on Apple Vision Pro

With VoiceOver—a gesture-based screen reader—you can use Apple Vision Pro even if you can't see the displays. VoiceOver gives audible descriptions of what's in your view—from battery level, to who's calling, to which apps are open. You can adjust the speaking rate and pitch to suit your needs. VoiceOver also gives descriptions in braille and makes working with a braille display easier and more efficient.

VoiceOver speaks the name of the currently selected item, including icons and text. To interact with the item, such as a button or link, or to navigate to another item, [use VoiceOver gestures](#).

When you open a new app or change your view, VoiceOver plays a sound, then selects and speaks the name of the first item in that app or in your view (typically in the top-left corner).

About VoiceOver gestures on Apple Vision Pro

With VoiceOver on Apple Vision Pro, you can control and navigate your device with a combination of gestures using one or both hands.

- *Single-hand pinch*: Tap a single finger on either your left or right hand and your thumb on that same hand. For example, a command like “Left index pinch” means you tap your left index finger and left thumb together; “Right ring double-pinch” means you double-tap your right ring finger.
- *Modifier pinch*: A single-hand pinch gesture with another pinch held on the opposite hand. For example, “Left ring modifier with right index pinch” means you hold your left ring finger and thumb together (the modifier) while you tap your right index finger and thumb together.
- *Long pinch*: Pinch and hold a finger and thumb on the same hand until the action is performed. For example, “Right index long pinch” means you pinch and hold your right index finger and right thumb.
- *Slide pinch*: A long pinch with an added directional move. For example, “Right index pinch swipe up” means you pinch and hold your right index finger and right thumb, move your hand upwards, then release the pinch.

You can practice these gestures without affecting your device or its settings, as well as see a list of gestures you can use. See [Practice VoiceOver gestures](#) and [Learn VoiceOver gestures on Apple Vision Pro](#).

Turn VoiceOver on or off

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

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

- [Use Siri](#) and say "Turn on VoiceOver" or "Turn off VoiceOver."
- If you've [set up Accessibility shortcut](#), triple-click the Digital Crown.
- Go to Settings  > Accessibility > VoiceOver, then turn VoiceOver on or off.

Practice VoiceOver gestures

When you turn on VoiceOver, you can follow a VoiceOver tutorial to learn how to use it, and can return to the tutorial later.

You can also practice VoiceOver gestures just to see what they do, without affecting any settings or apps on Apple Vision Pro. When you practice a gesture, VoiceOver describes the gesture and the resulting action.

Try different techniques to discover which works best for you.

1. Go to Settings  > Accessibility > VoiceOver.
 2. Turn on VoiceOver, then do one of the following:
 - To see what certain gestures do, tap VoiceOver Practice. You can try gestures to help you navigate, such as move to the next item, explore what's in front of you, and scroll.
 - If you aren't sure how to use VoiceOver, tap VoiceOver Tutorial.
 3. When you finish practicing, tap Done.
-

Change your VoiceOver settings on Apple Vision Pro



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

Adjust the VoiceOver volume and other audio options

- To increase or decrease the volume, turn the Digital Crown.

If turning the Digital Crown adjusts immersion instead of volume, press the Digital Crown.

- To set other audio options, go to Settings  > Accessibility > VoiceOver > Audio, then set options such as the following:
 - *VoiceOver Sounds*: Adjust and preview sound effects.
 - *Audio Ducking*: Temporarily reduce media playback volume when VoiceOver speaks.

Adjust the speaking voice

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

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

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

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

Set how much VoiceOver tells you

1. Go to Settings  > Accessibility > VoiceOver, then tap Verbosity.
2. Choose options to have VoiceOver speak hints, punctuation, uppercase letters, and embedded links, confirm rotor actions, and more.

To change how VoiceOver speaks punctuation, tap Punctuation, then choose a group. You can also create new groups—for example, a programming group in which "[" is spoken as "left brack."

Customize VoiceOver settings for an activity

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

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

Use flat or grouped navigation

Go to Settings  > Accessibility > VoiceOver > Navigation Style, then choose one of the following:

- *Flat:* VoiceOver moves sequentially through each item in your view when you use the move next and previous commands (right index pinch and right middle pinch).
- *Grouped:* VoiceOver moves through items and groups of items when you use the move next and previous commands (right index pinch and right middle pinch).

Adjust VoiceOver visuals

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

- *Large Cursor:* If you have difficulty seeing the black outline around the selected item, you can enlarge and thicken the outline.

- *Caption Panel:* The text spoken by VoiceOver is displayed at the bottom of your view.
-

Use Quick Settings to adjust VoiceOver from anywhere on Apple Vision Pro

When VoiceOver is turned on, you can access Quick Settings by with a left index finger modifier and right ring finger pinch.

To customize Quick Settings, do the following:

1. Go to Settings  > Accessibility > VoiceOver > Quick Settings.
 2. Choose the settings you want, or drag  to reorder settings.
-

Learn VoiceOver gestures on Apple Vision Pro

When VoiceOver is on, standard gestures have different effects, and additional gestures let you move around your view and control individual items.

You can use different techniques to perform VoiceOver gestures. For example, to activate an item, pinch with your left index finger and thumb, or right ring finger and thumb, or pinch your right index or middle finger and thumb together to move between the next and previous items in a window.

See all VoiceOver gestures and keyboard shortcuts on Apple Vision Pro

To get a list of all VoiceOver gestures, go to Settings  > Accessibility > VoiceOver > Commands, then tap All Commands.

You can also switch the handedness of gestures. Turn on Switch Gesture Handedness.

Add new VoiceOver gestures on Apple Vision Pro

Some actions may not have a gesture assigned, or you may prefer to use a different gesture for that action. For example, set special gestures so you can easily open Control Center or Notification Center.

1. Go to Settings  > Accessibility > VoiceOver > Commands > All Commands, then tap the command you want to update.
2. Tap Add Gesture, then choose a gesture from the list.

You can reset any changes you make. Go to Settings > Accessibility > VoiceOver > Commands, then tap Reset VoiceOver Commands.

Basic navigation gestures

To explore, pinch and hold your right index finger and thumb. VoiceOver speaks the name of each item you look at.

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

Activate the selected item	Left index pinch or right ring pinch
Secondary activate	Right ring quadruple pinch or left index quadruple pinch
Long press	Right ring double pinch or left index double pinch
Begin passthrough gesture	Right ring double long pinch or Left index double long pinch
Enter direct gesture mode	Left index triple long pinch or right ring triple long pinch
Escape	Right middle long pinch
Magic tap	Right ring triple pinch or left index triple pinch
Switch to next app	Left ring modifier with right index pinch
Switch to previous app	Left ring modifier with right middle pinch

For more information about navigation styles, see [Use flat or grouped navigation](#).

Scroll up, down, left, and right

Use VoiceOver gestures to move to another page.

Scroll up one page	Right index pinch and slide down
Scroll down one page	Right index pinch and slide up
Scroll left one page	Right index pinch and slide right
Scroll right one page	Right index pinch and slide left

Use gestures to control VoiceOver

Use these gestures to control VoiceOver.

Mute or unmute VoiceOver Speech	Left middle pinch
Open the Item Chooser	Left middle modifier right ring pinch
Open the VoiceOver quick settings	Left middle modifier right ring pinch

Use the VoiceOver rotor

You can use the rotor to change VoiceOver settings, jump from one item to the next in your view, and more. For details, see [Control VoiceOver using the rotor on Apple Vision Pro](#).

Use these gestures to use the rotor.

Choose a rotor setting	Left middle modifier with right index (or right middle) pinch
Move to the previous item or increase (depending on the rotor setting)	Left index modifier with right index pinch
Move to the next item or decrease (depending on the rotor setting)	Left index modifier with right middle pinch

Control VoiceOver using the rotor on Apple Vision Pro

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

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

Use the VoiceOver rotor

1. When VoiceOver is turned on, hold your left middle finger and thumb, then use the next and previous gestures (right index pinch and right middle pinch) to move between the rotor options.

VoiceOver speaks the rotor setting.

2. To move between items in each option (such as to move between speaking rate options, hold your left index finger and thumb, then use the next and previous gestures on your right hand to move between the rotor options.

Customize the VoiceOver rotor

1. Go to Settings  > Accessibility > VoiceOver.
2. Do any of the following:
 - *Add or reorder the rotor settings:* Tap Rotor, then choose the settings you want, or drag  to reorder settings.
 - *Have VoiceOver confirm rotor actions:* Tap Verbosity, then turn on Speak Confirmation.

Use the virtual keyboard with VoiceOver on Apple Vision Pro

VoiceOver changes how you use the virtual keyboard when you activate an editable text field. In addition to dictation, you can type with basic VoiceOver navigation gestures or Typing Mode in the rotor.

Use the VoiceOver tutorial to practice typing. See [Practice VoiceOver gestures](#).

Enter text with the virtual keyboard

1. Select a text field, then left index pinch (or right ring pinch).

The insertion point and the virtual keyboard appear.

2. Enter text using one of the following methods:
 - *Dictation:* Tap  on the keyboard, then say what you want to type.
 - *VoiceOver navigation gestures:* Use the basic gestures (such as right middle finger and thumb or right index finger and thumb) to navigate keys, and use your left index finger and thumb to select them.
 - *Typing Mode:* Select Typing Mode in the rotor to move focus to the virtual keyboard. Use the index finger on your dominant hand to point at keys, then tap your other index finger and thumb to select them.

Change the keyboard settings

1. Go to Settings  > Accessibility > VoiceOver.
 2. Tap any of the following:
 - *Phonetic Feedback*: Tap Typing, then choose an option to speak text character by character. VoiceOver first speaks the character, then its phonetic equivalent—for example, "f" and then "foxtrot."
 - *Typing Feedback*: Tap Typing, then choose to speak characters, words, both, or nothing.
 - *Rotor*: Tap Rotor, then select the settings you want to include in the rotor.
 - *Verbosity*: Tap Verbosity, then tap Deleting Text. To have VoiceOver speak deleted characters in a lower pitch, tap Change Pitch.
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Use VoiceOver on Apple Vision Pro with Magic Keyboard

If you use your Magic Keyboard with Apple Vision Pro, you can use keyboard shortcuts to activate VoiceOver commands.

Additionally, you can use VoiceOver Help to learn the keyboard layout and the actions associated with various key combinations. VoiceOver Help speaks keys and keyboard commands as you type them, without performing the associated action.

Choose the VoiceOver modifier

The modifier is a key or set of keys you press with one or more other keys to enter VoiceOver commands. You can set the modifier to be the Caps Lock key or the Control and Option keys pressed at the same time.

1. Go to Settings  > Accessibility > VoiceOver > Typing > Modifier Keys.
2. Choose the modifier for VoiceOver commands: the Caps Lock key or the Control and Option keys.

This modifier is abbreviated as "VO" in the tables below.

VoiceOver keyboard commands

VO = modifier keys

Turn on VoiceOver Help	VO-K
Turn off VoiceOver Help	Esc (Escape)

Select the next or previous item	VO-Right Arrow or VO-Left Arrow
Activate the selected item	VO-Space bar
Touch and hold the selected item	VO-Shift-M
Read from the current position	VO-A
Read from the top	VO-B
Pause or resume reading	Control
Copy the last spoken text to the clipboard	VO-Shift-C
Search for text	VO-F
Mute or unmute VoiceOver	VO-S
Go to Home View	VO-H
Move to collapsed Control Center	VO-M
Open the notifications screen	Move to collapsed Control Center (VO-M), then Option-Up Arrow
Open Control Center	Move to collapsed Control Center (VO-M), then Option-Down Arrow
Open Search	Option-Up Arrow
Open the Item Chooser	VO-I
Change the label of the selected item	VO-/
Start, stop, or pause an action	VO-Hyphen
Swipe up or down	VO-Up Arrow or VO-Down Arrow
Adjust the rotor	VO-Command-Left Arrow or VO-Command-Right Arrow
Adjust the setting specified by the rotor	VO-Command-Up Arrow or VO-Command-Down Arrow
Turn the screen curtain on or off	VO-Shift-F11
Return to the previous screen	Esc

Quick Nav using the arrow keys

Turn on Quick Nav to control VoiceOver using the arrow keys.

Turn Quick Nav on or off	Left Arrow-Right Arrow
Select the next or previous item	Right Arrow or Left Arrow
Select the next or previous item specified by the rotor	Up Arrow or Down Arrow
Select the first or last item	Control-Up Arrow or Control-Down Arrow
Tap an item	Up Arrow-Down Arrow
Scroll up, down, left, or right	Option-Up Arrow, Option-Down Arrow, Option-Left Arrow, or Option-Right Arrow
Adjust the rotor	Up Arrow-Left Arrow or Up Arrow-Right Arrow

Single-key Quick Nav for web browsing

To navigate a webpage quickly, turn on Quick Nav (VO-Q), then press keys on the keyboard to navigate to specific item types, such as headings or links. To move to the previous item, hold the Shift key as you press a key for the item type.

Heading	H
Link	L
Text field	R
Button	B
Form control	C
Image	I
Table	T
Static text	S
ARIA landmark	W
List	X
Item of the same type	M
Level 1 heading	1
Level 2 heading	2
Level 3 heading	3
Level 4 heading	4
Level 5 heading	5
Level 6 heading	6

Text editing

Use these commands (with Quick Nav turned off) to work with text. VoiceOver reads the text as you move the cursor.

Go forward or back one character	Right Arrow or Left Arrow
Go forward or back one word	Option-Right Arrow or Option-Left Arrow
Go up or down one line	Up Arrow or Down Arrow
Go to the beginning or end of the line	Command-Left Arrow or Command-Down Arrow
Go to the beginning or end of the paragraph	Option-Up Arrow or Option-Down Arrow
Go to the previous or next paragraph	Option-Up Arrow or Option-Down Arrow
Go to the top or bottom of the text field	Command-Up Arrow or Command-Down Arrow
Select text as you move	Shift + any of the cursor movement commands above
Select all text	Command-A
Copy, cut, or paste the selected text	Command-C, Command-X, or Command-V
Undo or redo last change	Command-Z or Shift-Command-Z

Use a braille display with VoiceOver on Apple Vision Pro

Apple Vision Pro supports many international braille tables and refreshable braille displays. You can connect a Bluetooth wireless braille display to read VoiceOver output, including contracted and uncontracted braille and equations using Nemeth Code. When you edit text, the braille display shows the text in context, and your edits are automatically converted between braille and printed text. You can also use a braille display with input keys to control your Apple Vision Pro when VoiceOver is turned on.

For a list of supported braille displays, see the Apple Support article [Braille displays supported by iPhone, iPad, and iPod touch](#).

Connect a braille display and learn commands to control Apple Vision Pro

1. Turn on the braille display.
 2. On Apple Vision Pro, go to Settings  > Bluetooth, turn on Bluetooth, then choose the display.
 3. On Apple Vision Pro, go to Settings > Accessibility > VoiceOver > Braille, then choose the display.
 4. To see the braille commands for controlling Apple Vision Pro, tap More Info, then tap Braille Commands.
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Change the braille display settings

- 1. On Apple Vision Pro, go to Settings  > Accessibility > VoiceOver > Braille.
- 2. Set any of the following:

Output	Set the braille display output to uncontracted six-dot, uncontracted eight-dot, or contracted braille.
Input	Choose the input method for entering braille on the display—uncontracted six-dot, uncontracted eight-dot, or contracted braille. You can also turn on Automatic Translation.
Braille Tables	Add tables to the Braille Table rotor.
Status Cells	Turn on the general and text status cells and choose their location.
Equations use Nemeth Code	Turn on Nemeth Code for mathematical equations.
Show On-screen Keyboard	Display the keyboard.
Turn Pages when Panning	Automatically turn pages when panning.
Word Wrap	Wrap words to the next line.
Braille Alert Messages	When turned on, your braille display shows an alert message for the specified duration.
Ignore Chord Duration	Adjust the amount of time required before subsequent key presses are recognized as braille chords.
Auto Advance Duration	Adjust this setting to your preferred reading speed.
Sound Curtain	Turn this setting on to not play sound when a braille display is connected, except for emergency alerts.
Enable Bluetooth on Start	Turn this setting on to enable Bluetooth when VoiceOver is turned on, so Braille displays can connect.

Output closed captions in braille during media playback

1. On Apple Vision Pro, go to Settings  > Accessibility > VoiceOver > Verbosity.
 2. Choose Braille or Speech and Braille.
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Use VoiceOver for images and videos on Apple Vision Pro

You can use the Photos  app with VoiceOver, even if you can't see the screen.

Explore images

When you use the Image Explorer, VoiceOver tells you about people, objects, text, and tables within images. You can navigate receipts and nutrition labels in logical order, pinch and hold your right index finger and thumb over a photo to discover a person's position relative to other objects.

1. Go to Settings  > Accessibility > VoiceOver > VoiceOver Recognition, then turn on Image Descriptions.
 2. In an app such as Photos or Safari, select an image.
 3. Tap your right middle finger and thumb or right index finger and thumb to hear more information, such as the description or location.
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Zoom in on the Apple Vision Pro screen

In many apps, you can zoom in or out on specific items. For example, you can double-tap or pinch to look closer in Photos or expand webpage columns in Safari. You can also use the Zoom feature to magnify the screen no matter what you're doing. You can magnify the entire screen (Full Screen Zoom) or magnify only part of the screen with a resizable lens (Window Zoom). And, you can use Zoom together with VoiceOver.

Set up Zoom

1. Go to Settings  > Accessibility > Zoom, then turn on Zoom.
2. Adjust any of the following:
 - *Keyboard Shortcuts*: Control Zoom using shortcuts on Magic Keyboard.
 - *Zoom Controller*: Turn the controller, change the zoom region, or set zoom level.
 - *Zoom Region*: Choose Full Screen Zoom or Window Zoom.
 - *Use Crown to Zoom*: Turn on or off.

 **Tip:** If you're having trouble focusing your eyes on the Zoom icon that appears at the top of your view when you turn the Digital Crown, press the Digital Crown to switch to the Zoom icon (you may have to press it more than once), then continue turning the Digital Crown.

 - *Maximum Zoom Level*: Drag the slider to adjust the level.
3. To add Zoom to Accessibility Shortcut, go to Settings > Accessibility > Accessibility Shortcut, then tap Zoom.

Use Zoom

1. [Use the accessibility shortcut](#) to turn on Zoom.
2. To see more of the screen, do any of the following:
 - *Adjust the magnification*: Use the Digital Crown. You may need to look at the zoom icon at the top of your view
 - *Move the Zoom lens*: (Window Zoom) Drag the window bar at the bottom of the Zoom lens.
 - *Pan to another area*: (Full Screen Zoom) Turn your head.
3. Tap the Zoom Controller (if you turned it on) to see the options for zoom level and more.

To turn off Zoom, you can use [use the accessibility shortcut](#).

Adjust the display and text size on Apple Vision Pro

If you have color blindness or other vision challenges, you can customize the display settings to make the screen easier to see.

Use display accommodations

1. Go to Settings  > Accessibility > Display & Text Size.

2. Adjust any of the following:

- ***Bold Text:*** Display the text in boldface characters.
- ***Larger Text:*** Turn on Larger Accessibility Sizes, then adjust the text size using the Font Size slider.

This setting adjusts to your preferred text size in apps that support Dynamic Type, such as Settings, Calendar, Contacts, Mail, Messages, and Notes.

- ***Button Shapes:*** This setting underlines text you can tap.
- ***On/Off Labels:*** This setting indicates switches turned on with "1" and switches turned off with "0".
- ***Ignore Eye Movements:*** Display changes do not track your eyes while rendering.
- ***Increase Focus State:*** Increase contrast when you look at content.
- ***Increase Contrast:*** This setting improves the contrast and legibility by altering color and text styling.

Apps that support Dynamic Type—such as Settings, Calendar, Contacts, Mail, Messages, and Notes—adjust to your preferred text size.

- ***Differentiate Without Color:*** This setting replaces user interface items that rely on color to convey information with alternatives.
- ***Classic Invert:*** Invert Colors reverses the colors of the display, except for images, media, and some apps that use dark color styles.
- ***Color Filters:*** Tap a filter to apply it. To adjust the intensity or hue, drag the sliders.
- ***Reduce White Point:*** This setting reduces the intensity of bright colors.

To learn about applying these effects to specific apps, see [Customize accessibility settings for specific apps on Apple Vision Pro](#).

Adjust the text size when you're using an app

1. Open Control Center, then tap **AA**.

(If you don't see **AA**, add it to Control Center—go to Settings  > Control Center, then choose Text Size).

2. Drag the slider up or down to increase or decrease the text size.

Customize Apple Vision Pro for motion sensitivities

If you have sensitivity to motion effects or screen movement on your Apple Vision Pro, you can stop or reduce the movement of some screen elements, such as:

- Background motion in Environments
 - Screen transitions
 - Siri animations
 - Typing autocompletion
 - Animated effects in Messages
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1. Go to Settings  > Accessibility > Motion.

2. Turn on or off any of the following controls:

- *Reduce Motion*: Reduces the motion of the user interface, including the parallax effect of icons and motion in Environments.
 - *Auto-Play Message Effects*: Allows the Messages app to automatically play full-screen effects. If you turn this setting off, you can still manually play effects by tapping Replay below the message bubble.
 - *Auto-Play Animated Images*: Controls whether images animate on the Web and in apps
 - *Auto-Play Video Previews*: Allows apps such as the App Store to automatically play video previews.
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You can apply these effects to specific apps; see [Customize accessibility settings for specific apps on Apple Vision Pro](#).

Hear Apple Vision Pro speak the screen, selected text, and typing feedback

Even if VoiceOver is turned off, you can have Apple Vision Pro speak selected text or the entire screen. Apple Vision Pro can also provide feedback and speak text corrections and suggestions as you type.

Change the speech settings

1. Go to Settings  > Accessibility > Spoken Content.

2. Adjust any of the following:

- *Speak Selection*: To hear text you selected, tap the Speak button.

When you turn Speak Selection on, you can also choose to highlight text being spoken.

- *Speak Screen*: To hear an app, tap the button above the top-right corner of app windows. You can use the controls to pause, adjust playback speed, and skip back and forth between lines or sections.

- *Highlight content*: Turn on to highlight content as it is spoken.

Turn on Speak Selection to see this option.

- *Typing Feedback*: You can configure typing feedback for the virtual and Magic Keyboard and choose to have Apple Vision Pro speak each character, entire words, auto-corrections, auto-capitalizations, and typing predictions.

To hear typing predictions, you also need to go to Settings > General > Keyboards, then turn on Predictive.

- *Voices*: Choose a voice and dialect.
- *Speaking Rate*: Drag the slider.
- *Pronunciations*: Dictate or spell out how you want certain phrases to be spoken.
- *Spatialize Speech*: Hear speech in spatial audio.

Hear Apple Vision Pro speak

Do any of the following:

- *Hear selected text*: Select the text, then tap Speak.
- *Hear typing feedback*: Start typing. To hear typing predictions (when turned on), pinch and hold each word.

Hear audio descriptions for video content on Apple Vision Pro

If you have video content that includes audio descriptions of scenes, Apple Vision Pro can play the descriptions for you.

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1. Go to Settings  > Accessibility > Audio Descriptions.
 2. Turn on Audio Descriptions.
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Change which eye to navigate with on Apple Vision Pro

If navigation with both of your eyes isn't an option, you can adjust your settings to use one eye only.

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1. Go to Settings  > Accessibility > Eye Input.
 2. Choose Both Eyes, Left Eye Only, or Right Eye Only.

If you can't navigate with your eyes, you can go Settings  > Accessibility > Interaction > Pointer Control to choose an alternative pointer, such as wrist, hand, or head.

Physical and Motor

Use AssistiveTouch on Apple Vision Pro

AssistiveTouch helps you use Apple Vision Pro if you have difficulty interacting with visionOS or pressing the buttons. You can use AssistiveTouch without any accessory to perform actions or gestures that are difficult for you. You can also use a compatible adaptive accessory (such as a joystick) together with AssistiveTouch to control Apple Vision Pro.

With AssistiveTouch, you can use a simple tap (or the equivalent on your accessory) to perform actions such as the following:

- Open the AssistiveTouch menu
- Go to Home View
- Open Capture
- Lock Apple Vision Pro
- Access Control Center
- Adjust the volume on Apple Vision Pro
- Take a screenshot
- Scroll up or down
- Run a shortcut

Set up AssistiveTouch

 **Ask Siri.** Say something like: "Turn on AssistiveTouch" or "Turn off AssistiveTouch." [Learn how to use Siri.](#)

Or do the following:

1. Go to Settings  > Accessibility > Interaction > AssistiveTouch.
2. Turn on AssistiveTouch.
3. To customize AssistiveTouch, tap any of the following:
 - *Customize Top Level Menu:* Tap an icon to change its action. Tap  or  to change the number of icons in the menu. The menu can have up to eight icons.

- *Single-Tap, Double-Tap, or Long Press*: Assign custom actions that run when you interact with the menu button.
- *Create New Gesture*: Add your favorite gestures. See [Create custom gestures](#)
- *Idle Opacity*: Adjust the visibility of the menu button when not in use.
- *Confirm with AssistiveTouch*: Confirm payments using AssistiveTouch instead of double-clicking the top button.

 **Tip:** To turn AssistiveTouch on or off quickly, [set up accessibility shortcut](#), then triple-click the Digital Crown.

Add a pointer device

You can connect Bluetooth and USB assistive pointer devices, such as trackpads.

1. Go to Settings  > Accessibility > Interaction > AssistiveTouch.
2. Turn on AssistiveTouch.
3. Below Pointer Devices, tap any of the following:
 - *Devices*: Pair or unpair devices and customize buttons.
 - *Mouse Keys*: Allow the AssistiveTouch pointer to be controlled using the keyboard number pad.
 - *Show virtual keyboard*: Display the virtual keyboard.
 - *Always Show Menu*: Show the AssistiveTouch menu when a pointer device is connected.
 - *Perform Touch Gestures*: Simulate a finger when performing gestures.
 - *Use Game Controller*: Control AssistiveTouch with a game controller.
 - *Tracking speed*: Drag the slider to adjust the speed.
 - *Drag Lock*: Turn on to enable dragging.

Move the AssistiveTouch menu button

Drag the window bar below the button to a new location in your view.

Use AssistiveTouch

Tap the menu button, then choose an action or gesture.

- *Pinch*: Tap Custom, then tap Pinch. When the pinch circles appear, tap anywhere in your view to move the pinch circles, then drag them in or out to perform a pinch gesture. When you finish, tap the menu button.

To return to the previous menu, tap the arrow in the center of the menu. To exit the menu without performing a gesture, tap anywhere outside the menu.

Create custom gestures

You can add your favorite gestures (such as pinch and hold or two-finger rotation) to the AssistiveTouch menu. You can even create several gestures with different degrees of rotation.

1. Go to Settings  > Accessibility > Interaction > AssistiveTouch > Create New Gesture.
2. Perform your gesture on the recording screen. For example:
 - *Touch-and-hold gesture*: Pinch and hold in one spot until the recording progress bar reaches halfway, then release your fingers. Be careful not to move your hand while recording, or the gesture will be recorded as a drag.

If you record a sequence of taps or drag gestures, they're all played back at the same time.

3. If your gesture doesn't turn out quite right, tap Cancel, then try again.
4. When you're satisfied with your gesture, tap Save, then name the gesture.

To use your custom gesture, tap the AssistiveTouch menu button, tap Custom, choose the gesture, then tap where you want to use the gesture.

Control Apple Vision Pro by making sounds

Sound Actions allows you to make sounds to perform actions such as the following:

- Tap the screen
 - Recenter Apps
 - Open Capture
 - Access Control Center
 - Adjust the volume on Apple Vision Pro
 - Take a screenshot
 - Scroll up or down
 - Activate Siri
-

1. Go to Settings  > Accessibility > Interaction > Sound Actions.

2. Tap a sound, then assign an action to it.

You can also tap Practice to practice sounds before assigning one to an action.

Use Dwell Control on Apple Vision Pro

Dwell Control makes it easier to perform actions by navigating visionOS exclusively with your eyes. Dwell Control lets you interact with controls when you keep your eyes on them for a selected amount of time.

1. Go to Settings  > Accessibility > Interaction > AssistiveTouch, then turn on Dwell Control.
 2. Adjust any of the following:
 - *Target:* Change whether Dwell follows the trackpad or system pointer.
 - *Movement Tolerance:* Adjust the distance the cursor can move while dwelling on an item.
 - *Time needed to initiate a dwell action:* Tap  or .
 - *Highlight Control:* Turn on to show an outline around the control that will be pressed after the dwell timer elapses.
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Switch Control

Set up Switch Control on Apple Vision Pro

If you have physical difficulties, you can use Switch Control to operate Apple Vision Pro using one or more switches. With switches, you can select, tap, drag, type, and even draw freehand. You use a switch to select an item or location in your view, then use the same (or a different) switch to choose an action.

Add a switch

You can use the Apple Vision Pro microphone, or you can add an external adaptive switch.

Before you add an external switch, connect it to Apple Vision Pro, following the instructions that came with the switch. If the switch connects using Bluetooth, pair it with Apple Vision Pro—turn on the switch, go to Settings  > Bluetooth, turn on Bluetooth, tap the name of the switch, then follow the instructions.

1. Go to Settings > Accessibility > Switch Control > Switches.
2. Tap Add New Switch, then choose any of the following:
 - *External:* Choose a Bluetooth switch.
 - *Sound:* Make voiced and voiceless sounds such as “Oo” or a pop.
3. Assign an action to the switch.

To ensure Switch Control functions correctly, you must assign a switch to the Select Item action and another switch to the Move to Next Item action.

Choose a scanning style and customize Switch Control

You can adjust the behavior of Switch Control in a variety of ways, to suit your specific needs and style.

1. Go to Settings  > Accessibility > Switch Control.
2. Tap Scanning Style, then choose one of the following:
 - *Auto Scanning:* The focus automatically moves to the next item after a specified duration.
 - *Manual Scanning:* You trigger a switch to move the focus to the next item (requires multiple switches).

- *Single Switch Step Scanning*: You trigger a switch to move the focus to the next item; if no action is taken with a specified duration, the item with the focus is automatically activated.

3. Customize Switch Control by setting options, such as the following:

- *Switches*: Add switches and specify their function.
- *Recipes*: Create, edit, and choose recipes to temporarily assign special actions to switches.
- *Auto Scanning Time*: Adjust the item scanning speed.
- *Pause on First Item*: Set scanning to pause on the first item in a group.
- *Move Repeat*: Set the delay before moving to the previous or next item while a switch is pressed.
- *Long Press*: Set whether a different action occurs when you press and hold a switch, and how long to wait before performing that action.
- *Tap Behavior*: Choose a tap behavior and set the interval for performing a second switch action to show the Scanner Menu.
- *Focused Item After Tap*: Choose whether Switch Control resumes scanning at an item you tap or from the beginning.
- *Hold Duration*: Set whether and how long you need to hold a switch down before it's accepted as a switch action.
- *Ignore Repeat*: Ignore accidental repeated switch triggers.
- *Gliding Cursor*: Adjust the point scanning style and speed.
- *Speech*: Speak items as they're scanned.
- *Saved Gestures*: Create and save custom gestures to the Scanner Menu.
- *Confirm with Switch Control*: Confirm payments with Optic ID by using Switch Control instead of double-clicking the top button.

Turn Switch Control on or off

Important: Switch Control changes the gestures you use to control Apple Vision Pro.

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

- Go to Settings  > Accessibility > Switch Control.
 - If you've [set up accessibility shortcut](#), triple-click the Digital Crown.
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Use Switch Control on Apple Vision Pro

After you set up Switch Control, you can use the following methods to select an item in your view:

- *Item scanning:* The focus moves (automatically or manually) from one item to the next until you select an item; this is the default scanning method.
- *Point scanning:* You select an item in your view by pinpointing it with scanning crosshairs.

After you select an item, you can choose an action (for example, tap, drag, or pinch) in the Scanner Menu.

Use item scanning

With item scanning, the focus sequentially moves from one item to the next item in your view.

1. If you use Auto Scanning, watch or listen as the focus moves. If you use Manual Scanning, trigger your Move to Next Item action to move the focus.
2. When the focus surrounds the item you want, trigger your Select Item switch.
3. In the Scanner Menu, choose an action such as the following:
 - Tap
 - Gestures
 - Scroll
 - Media Controls
 - More (the dots at the bottom of the menu) for more options
 - Home (to return to Home View)
 - Device (for other hardware actions)
 - Gliding Cursor (to use point scanning)
 - Head Tracking (to control the pointer with head movements)
 - Settings (to adjust Switch Control behavior)

The available actions in the Scanner Menu depend on the selected item.

To dismiss the Scanner menu without choosing an action, trigger your switch while the original item is highlighted and all the icons in the Scanner Menu are dimmed.

Use point scanning

With point scanning, you select an item in your view by pinpointing it with scanning crosshairs.

1. Use item scanning to select an item.
2. In the Scanner Menu, choose Gliding Cursor.
3. To position the vertical crosshair, do the following:
 - Trigger your Select Item switch when the wide vertical band is over the item you want.
 - Trigger your Select Item switch again when the fine vertical line is over the item.
4. Repeat to position the horizontal crosshair.
5. Choose an action from the Scanner Menu.

To return to item scanning, choose Item Mode in the Scanner Menu.

Use Voice Control to interact with Apple Vision Pro

You can control Apple Vision Pro with just your voice. Speak commands to perform gestures, interact with screen elements, dictate and edit text, and more.

Set up Voice Control

Before you turn on Voice Control for the first time, make sure Apple Vision Pro is connected to the internet over a Wi-Fi network. After Apple Vision Pro completes a one-time file download from Apple, you don't need an internet connection to use Voice Control.

1. Go to Settings  > Accessibility > Voice Control.
2. Tap Set Up Voice Control, then tap Continue to start the file download.

When the download is complete,  appears in the status bar to indicate Voice Control is turned on.

3. Set options such as the following:
 - *Language*: Set the language and download languages for offline use.
 - *Vocabulary*: Teach Voice Control new words.
 - *Show Confirmation*: When Voice Control recognizes a command, a visual confirmation appears at the top of your view.

- *Play Sound*: When Voice Control recognizes a command, an audible sound is played.
 - *Show Hints*: See command suggestions and hints.
 - *Overlay*: Display numbers, names, or a grid over screen elements.
-

Turn Voice Control on or off

After you set up Voice Control, you can turn it on or off quickly by using any of the following methods:

- Activate Siri and say "Turn on Voice Control."
 - Say "Turn off Voice Control."
 - Add Voice Control to Accessibility Shortcuts—go to Settings  > Accessibility > Accessibility Shortcut, then tap Voice Control.
-

Learn Voice Control commands

When Voice Control is turned on, you can say commands such as the following:

- "Open Control Center"
- "Go home"
- "Tap *item name*"
- "Open *app name*"
- "Take screenshot"
- "Turn up volume"

To learn more Voice Control commands, say "Show me what to say" or "Show commands," or go to Settings > Accessibility > Voice Control, then tap Open Voice Control Guide

Use a screen overlay

For faster interactions, you can navigate Apple Vision Pro with a screen overlay that shows item names, numbers, or a grid.

- *Item names*: Say "Show names" or "Show names continuously," then say "Tap *item name*."
- *Numbers*: Say "Show numbers" or "Show numbers continuously," then say the number next to the item you want. You can also give a command to perform a gesture, such as "Tap *number*," "Long press *number*," "Swipe up at *number*," or "Double tap *number*."

- *Grid:* To interact with a screen location not represented by an item name or number, say "Show grid" or "Show grid continuously," then do any of the following:
 - *Drill down:* Say a number to show a more detailed grid.
 - *Say a command to interact with an area of the grid:* Say something like, "Tap number" or "Zoom in number."

 **Tip:** To adjust the number of grid rows and columns, go to Settings  > Accessibility > Voice Control > Overlay, then select Numbered Grid. When Voice Control is turned on, you can also say something like, "Show grid with five rows," or "Show grid continuously with three columns."

To turn off the overlay, say "Hide names," "Hide numbers," or "Hide grid."

Switch between dictation mode, spelling mode, and command mode

When you're working in a text input area—for example, writing a document, email, or message—you can easily switch between dictation mode, spelling mode, and command mode as needed. In dictation mode (the default), any words you say that aren't Voice Control commands are entered as text. In command mode, those words are ignored and aren't entered as text; Voice Control responds only to commands. Command mode is especially helpful when you need to use a series of commands and want to prevent what you say from inadvertently being entered in a text input area.

When you're in dictation mode and need to spell out a word, say "Spelling mode." To switch back to Dictation mode, say "Dictation mode."

To switch to Command mode, say "Command mode." When Command mode is on, a dark icon of a crossed-out character appears in the text input area to indicate you can't dictate. To switch back to Dictation mode, say "Dictation mode."

Adjust click speed for the Digital Crown on Apple Vision Pro

You can adjust accessibility settings for the Digital Crown.

Go to Settings  > Accessibility, then tap Digital Crown, then choose the speed required to double-click or triple-click the button.

You can also [use AssistiveTouch](#) or [use Switch Control](#) to confirm payments with Optic ID instead of double-clicking the top button.

Use a pointer to navigate your Apple Vision Pro

You can use your eyes, head, wrist, or finger as a pointer with Apple Vision Pro.

You can also change the appearance of the pointer (including if you use a trackpad with Apple Vision Pro) by adjusting its color, shape, size, scrolling speed, and more.

Go to Settings  > Accessibility > Interaction > Pointer Control, then turn on Pointer Control and choose the pointer you want.

You can also adjust settings, such as the following:

- Increase Contrast
- Automatically Hide Pointer
- Color
- Pointer Size
- Scrolling Speed

To customize the buttons of the pointing device, go to Settings > Accessibility > Interaction > AssistiveTouch > Devices.

Adjust the keyboard settings on Apple Vision Pro

You can adjust the virtual keyboard on Apple Vision Pro. If you use Magic Keyboard with Apple Vision Pro, you can customize keyboard shortcuts and change settings such as the key repeat rate.

Set the virtual keyboard to display only uppercase letters

If you have difficulty seeing the virtual keyboard, you can set it to display only uppercase letters.

Go to Settings  > Accessibility > Keyboards, then turn off Show Lowercase Keys.

Control Apple Vision Pro with Magic Keyboard

If you have difficulty making hand gestures, you can control your Apple Vision Pro using shortcuts on your Magic Keyboard (sold separately).

1. Go to Settings  > Accessibility > Keyboards, tap Full Keyboard Access, then turn on Full Keyboard Access.
2. Control your Apple Vision Pro using keyboard shortcuts.

Go to the next item	Tab
Go to the previous item	Shift-Tab
Activate the selected item	Space bar
Go to Home View	Fn-H
Open Control Center	Fn-C
Open Notification Center	Fn-N
Show Help	Tab-H

3. To customize the keyboard shortcuts, tap Commands.
4. To customize the appearance of the focus, tap any of the following:
 - Auto-Hide
 - Increase Size
 - High Contrast
 - Color

Change how the keys respond on Magic Keyboard

If you have difficulty using Magic Keyboard, you can adjust the settings.

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

- *Key Repeat*: You can adjust the repeat interval and delay.
- *Sticky Keys*: Use Sticky Keys to press and hold modifier keys, such as Command and Option, as you press another key.
- *Slow Keys*: Use Slow Keys to adjust the time between when a key is pressed and when it's activated.

Adjust the accessibility settings for AirPods on Apple Vision Pro

If you have AirPods (3rd generation), AirPods Pro, or AirPods Max, you can adjust the accessibility settings to suit your motor or hearing needs.

-
1. Go to Settings  > Accessibility > AirPods.
 2. If you have multiple AirPods, select one.
 3. Set any of the following options:
 - *Press Speed*: Adjust how quickly you must press two or three times before an action occurs.
 - *Press and Hold Duration*: Adjust the duration required to press and hold on your AirPods.
 - *Noise Cancellation with One AirPod*: (AirPods Pro) Turn on noise cancellation even when you're using only one of your AirPods.
 - *Spatial Audio Head Tracking*: (AirPods (3rd generation), AirPods Pro, and AirPods Max) When you turn on Follow Apple Vision Pro, the audio adjusts based on your head movement (for supported audio and video content).
 4. To customize your audio, tap Audio Accessibility Settings.
-

Hearing

Use hearing devices with Apple Vision Pro

You can use Made for Apple Vision Pro (MFi) hearing aids or sound processors with Apple Vision Pro and adjust their settings.

Pair a hearing device with Apple Vision Pro

If your hearing devices aren't listed in Settings  > Accessibility > Hearing Devices, you need to pair them with Apple Vision Pro.

1. Open the battery doors on your hearing devices.
2. On Apple Vision Pro, go to Settings > Bluetooth, then make sure Bluetooth is turned on.
3. Go to Settings > Accessibility > Hearing Devices.
4. Close the battery doors on your hearing devices.
5. When their names appear below MFi Hearing Devices (this could take a minute), tap the names and respond to the pairing requests.

Pairing can take as long as 60 seconds—don't try to stream audio or otherwise use the hearing devices until pairing is finished. When pairing is finished, you hear a series of beeps and a tone, and a checkmark appears next to the hearing devices in the Devices list.

You need to pair your devices only once (and your audiologist might do it for you). After that, your hearing devices automatically reconnect to Apple Vision Pro whenever they turn on.

Adjust the settings and view the status of your hearing devices

- *In Settings:* Go to Settings  > Accessibility > Hearing Devices > MFi Hearing Devices.
- *Use Accessibility Shortcut:* Triple-click the Digital Crown.

Use your hearing devices with more than one device

If you pair your hearing devices with more than one device (both Apple Vision Pro and iPhone, for example), the connection for your hearing devices automatically switches from one to the other when you do something that generates audio on the other device, such as when you receive a phone call.

Changes you make to hearing device settings on one device are automatically sent to your other devices.

1. Sign in with your Apple ID on all the devices.
2. Connect all the devices to the same Wi-Fi network.

Turn on Hearing Aid Compatibility

Hearing Aid Compatibility may reduce interference and improve audio quality with some hearing aid models.

1. Go to Settings  > Accessibility > Hearing Devices.
2. Turn on Hearing Aid Compatibility.

For Apple Vision Pro hearing aid compatibility ratings, see the Apple Support article [About Hearing Aid Compatibility \(HAC\) requirements for iPhone](#).

Hearing aid compatibility ratings aren't a guarantee that a particular hearing aid works well with a particular device. Some hearing aids might work well with devices that do not meet the FCC requirements for hearing aid compatibility. To ensure that a particular hearing aid works well with a particular device, use them together before purchasing.

Stream audio to your hearing devices

You can stream audio from FaceTime calls, Siri, Apple Music, Podcasts, Apple TV, and more. Tap  in Control Center, or in the Now Playing controls for the app you're listening to, then choose your hearing device.

Recognize sounds using Apple Vision Pro

Your Apple Vision Pro can continuously listen for certain sounds—such as a crying baby, doorbell, or siren—and notify you when it recognizes these sounds.

Note: Don't rely on your Apple Vision Pro to recognize sounds in circumstances where you may be harmed or injured, in high-risk or emergency situations, or for navigation.

-
1. Go to Settings > Accessibility > Sound Recognition, then turn on Sound Recognition.
 2. Tap Sounds, then turn on the sounds you want Apple Vision Pro to recognize.

 **Tip:** You can quickly turn Sound Recognition on or off in Control Center.

Play background sounds on Apple Vision Pro to mask environmental noise

You can play calming sounds—such as ocean or rain—to mask unwanted environmental noise and help minimize distractions so you can focus or rest.

1. Go to Settings  > Accessibility > Audio/Visual > Background Sounds, then turn on Background Sounds.
 2. Set any of the following:
 - *Sound*: Choose a sound; the audio file downloads to your Apple Vision Pro.
 - *Volume*: Drag the slider.
 - *Use When Media is Playing*: Adjust the volume of the background sound when Apple Vision Pro is playing music or other media.
 - *Stop Sounds When Locked*: Background sounds stop playing when Apple Vision Pro is locked.
-

Adjust the mono audio and balance settings on Apple Vision Pro

You can adjust mono audio or left-right stereo balance to suit your hearing needs.

1. Go to Settings  > Accessibility > Audio/Visual.
 2. Adjust any of the following:
 - *Mono Audio*: Turn on to combine the left and right channels to play the same content.
 - *Balance*: Drag the Left Right Stereo Balance slider.
-

Display subtitles and captions on Apple Vision Pro

Apple Vision Pro can provide subtitles, closed captions, and transcriptions so you can follow along more easily with audio and video.

Turn on subtitles and captions in the Apple TV app

When you play video content in a supported app, you can turn on subtitles and closed captions (if available). Apple Vision Pro usually shows standard subtitles and captions, but you can also choose special accessible captions—such as subtitles for the deaf and hard of hearing (SDH)—if available.

1. While playing video content, tap .
2. Choose from the list of available subtitles and captions.

Customize the subtitles and captions in supported video apps

1. Go to Settings  > Accessibility > Subtitles & Captioning.
2. If you prefer closed captioning or subtitles for the deaf and hard of hearing when available, turn on Closed Captions + SDH.
3. Tap Style, then choose an existing caption style or create a new style based on the following:
 - Font, size, and color
 - Background color and opacity
 - Text opacity, edge style, and highlight

Show transcriptions for Intercom messages from HomePod on Apple Vision Pro

If members of your home use HomePod for Intercom messages, Apple Vision Pro can transcribe Intercom messages for you. See the [HomePod User Guide](#).

-
1. In the Home app , tap , then tap Home Settings.
 2. Tap Intercom, then choose when you receive notifications.
 3. Go to Settings  > Accessibility > Subtitles & Captioning, then turn on Show Audio Transcriptions.
-

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

General

Use Guided Access on Apple Vision Pro

Guided Access helps you stay focused on a task by temporarily restricting Apple Vision Pro to a single app, and allowing you to control which app features are available. You can do any of the following:

- Disable all areas of the screen where an accidental gesture might cause a distraction
- Disable the Apple Vision Pro hardware buttons
- Limit how long someone can use the app

Set up Guided Access

1. Go to Settings  > Accessibility > Guided Access, then turn on Guided Access.
2. Adjust any of the following:
 - *Passcode Settings*: Tap Set Guided Access Passcode, then enter a passcode.
 - *Time Limits*: Play a sound or speak the time remaining before a Guided Access session ends.
 - *Accessibility Shortcut*: Turn the shortcut on or off during Guided Access sessions.

Start a Guided Access session

1. Open the app you want to use.
2. Turn on Guided Access [using the accessibility shortcut](#), then tap Session Settings to make changes.
3. Tap Session Settings, then turn on or off any of the following:
 - Interface Interaction
 - App Repositioning
 - Keyboards
 - Time Limit
4. Tap Start Guided Access.

End a Guided Access session

Triple-click the Digital Crown, then enter the Guided Access passcode.

Use accessibility features with Siri on Apple Vision Pro



With Siri, you can turn many accessibility features on or off, make and receive FaceTime calls, hear notifications, and more. Use Siri for what it does best—acting as your intelligent personal assistant.

Turn accessibility features on or off

Siri is often the easiest way to start using accessibility features with Apple Vision Pro.

 **Ask Siri.** Say something like: “Turn on VoiceOver” or “Turn off VoiceOver.” [Learn how to use Siri.](#)

Siri knows when VoiceOver is on and often reads more information back to you than appears in your view. You can also use VoiceOver to read what Siri shows in your view.

Make and receive Phone and FaceTime calls with Siri

- *Start a call:* Say something like, “Call Eliza’s mobile” or “Make a FaceTime call.”
 - To end a call, say something like, “Hey Siri, hang up.” (Participants on the call will hear you.)
-

Adjust Siri accessibility settings

1. Go to Settings  > Accessibility > Siri.

2. Do any of the following:

- *Type instead of speak to Siri:* Turn on Type to Siri.

To make a request, Activate Siri, then interact with Siri using the keyboard and text field.

- *Set how long Siri waits for you to finish speaking:* Below Siri Pause Time, choose Default, Longer, or Longest.
- *Control voice feedback for Siri:* Below Spoken Responses, choose Automatic to have Siri automatically determine when to speak; or choose Prefer Spoken Responses to have Siri speak when possible.
- *Make Siri request during calls:* Turn on Siri in Calls.

For general Siri settings, go to Settings > Siri & Search.

Use accessibility shortcuts on Apple Vision Pro

After you set up accessibility features, you can quickly turn them on or off with any of the methods below.

Use Siri to turn on an accessibility feature

Say something like: "Turn on VoiceOver." [Learn how to use Siri.](#)

Triple-click the Digital Crown

With Accessibility Shortcut, you can quickly turn on or off accessibility features by triple-clicking the Digital Crown.

- *Set up Accessibility Shortcut:* Go to Settings  > Accessibility > Accessibility Shortcut, then select the features you use the most.
 - *Slow down the double-click or triple-click speed:* Go to Settings > Accessibility, then tap Digital Crown.
 - *Use Accessibility Shortcut:* Triple-click the Digital Crown.
-

Use Control Center

You can also add certain accessibility features to Control Center and then activate them from there.

1. Go to Settings  > Control Center, then tap  next to the accessibility features you use the most.
 2. To activate the feature from Control Center, open Control Center, then tap the control.
-

Customize accessibility settings for specific apps on Apple Vision Pro

You can choose different display and motion settings for certain apps, Home View, and Settings.

Change the settings for an app

1. Go to Settings  > Accessibility > Per-App Settings.
 2. Tap Add App, then choose an app.
-

Privacy and security

Use the built-in privacy and security protections of Apple Vision Pro

Apple Vision Pro is designed to protect your data and your privacy. Built-in privacy features minimize how much of your information is available to anyone but you, and you can adjust what information is shared and where you share it. Built-in security features help prevent anyone but you from accessing the data on your Apple Vision Pro and in iCloud.

To take maximum advantage of the privacy and security features built into Apple Vision Pro, follow these practices.

Protect access to your Apple Vision Pro

- *Set a strong passcode:* [Setting a passcode](#) to unlock Apple Vision Pro is the most important thing you can do to safeguard your device.
- *Use Optic ID:* [Optic ID](#) provides a secure and convenient way to unlock your Apple Vision Pro, authorize purchases and payments, and sign in to many third-party apps.

Keep your Apple ID secure

Your Apple ID provides access to your data in iCloud and your account information for services like the App Store and Apple Music. To learn how to protect the security of your Apple ID, see [Keep your Apple ID secure on Apple Vision Pro](#).

Make account sign-ins safer and easier

For participating websites and apps, there are multiple ways to make sign-in more convenient and secure.

- *Sign in with passkeys:* Passkeys let you [sign in](#) to website and app accounts with Optic ID instead of a password. Because a passkey doesn't leave the devices where you're signed in with your Apple ID, and because it's specific to the website or app you create it for, it's protected from leaks and phishing attempts. And unlike a password, you don't have to create, guard, or remember it.
- *Use Sign in with Apple:* You can use your Apple ID instead of creating and remembering user names and passwords for signing in to accounts. [Sign in with Apple](#) also provides the security of two-factor authentication, and it limits the information shared about you.

- *Let Apple Vision Pro create strong passwords:* If passkey support or Sign in with Apple isn't available when you sign up for a service, let Apple Vision Pro automatically [create a strong password](#) that you don't have to remember.

For all your website and app passwords, there are many other ways to make sign-in safer and easier.

- *Replace weak passwords:* If you create any weak or compromised passwords, Apple Vision Pro automatically [identifies them](#) for you to fix.
- *Share passkeys and passwords securely:* Use AirDrop to securely [share a passkey or password](#) with someone using their iPhone, iPad, or Mac.
- *Use the built-in authenticator for two-factor authentication:* For websites and apps that offer two-factor authentication, [fill in automatically generated verification codes](#) without relying on SMS messages or additional apps.
- *Keep passkeys and passwords up to date on all your devices:* iCloud Keychain automatically [keeps your credentials](#) up to date across your other devices, including Apple Vision Pro, iPhone, and more.

Manage the information you share with people and apps

- *Control app tracking:* All apps are required to ask your permission before tracking you or your Apple Vision Pro across websites and apps owned by other companies for advertising or to share your information with a data broker. You can [change permission](#) later, and you can stop all apps from requesting permission.
- *Control what you share with apps:* You can review and adjust [the data you share with apps](#), [the location information you share](#), [the hardware you share](#), and [how Apple delivers advertising to you in the App Store, Apple News, and Stocks](#).
- *Review the privacy practices of apps:* [Get more info about an app](#) in the App Store for a developer-reported summary of the app's privacy practices, including what data is collected. For the apps that you download, [review the App Privacy Report](#), which shows you how apps are using the permissions you granted them.

Protect your email privacy

- *Protect your Mail activity:* [Use 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 use it to determine your exact location. Mail Privacy Protection also prevents senders from seeing whether you've opened the email they sent you.
- *Hide your personal email address:* When you subscribe to iCloud+, Hide My Email allows you to generate unique, random email addresses that forward to your personal email account. You don't have to share your personal email address when [filling out forms](#) on the web, or when [sending emails](#).

Protect your web browsing

- *Use the internet more privately with iCloud Private Relay:* When you subscribe to iCloud+, you can use iCloud Private Relay to [help prevent websites and network providers](#) from creating a detailed profile about you.
- *Manage your privacy, and help protect yourself against malicious websites:* Safari helps prevent trackers from following you across websites. You can review the Privacy Report to see a summary of trackers that have been encountered and prevented by Intelligent Tracking Prevention on the current webpage you're visiting. You can also review and adjust Safari settings to keep your browsing activities private from others who use the same device, and help protect yourself from malicious websites. See [Control privacy and security settings for Safari](#).

To get personalized support for these practices, go to the [Apple Support website](#) (not available in all countries or regions).

To learn how Apple designs security into the core of its platforms, see the [Apple Platform Security User Guide](#). To learn more about how Apple protects your information, go to the [Privacy website](#).

Keep your Apple ID secure on Apple Vision Pro

Your Apple ID is the account you use to access Apple services like the App Store, Apple Music, iCloud, iMessage, FaceTime, and more. Your account includes the email address and password you use to sign in as well as the contact, payment, and security details you use across Apple services. Apple employs industry-standard practices to safeguard your Apple ID.

Best practices for maximizing the security of your Apple ID

- Don't let others use your Apple ID, even family members.

To share purchases, subscriptions, a family calendar, and more without sharing Apple IDs, set up [Family Sharing](#) on an iPhone, iPad, or Mac.

- Use two-factor authentication. If you created your Apple ID on a device with iOS 13.4, iPadOS 13.4, macOS 10.15.4, visionOS 1, or later, your account automatically uses two-factor authentication. If you previously created an Apple ID account without two-factor authentication, turn on two-factor authentication.
- Never provide your password, security questions, verification codes, recovery key, or any other account security details to anyone else. Apple will never ask you for this information.
- When accessing your Apple ID account page in Safari or another web browser, look for the lock icon  in the address field to verify that your session is encrypted and secure.
- When using a public computer, always sign out when your session is complete to prevent other people from accessing your account.
- Avoid phishing scams. Don't click links in suspicious email or text messages and never provide personal information on any website you aren't certain is legitimate. See the Apple Support article [Recognize and avoid phishing messages, phony support calls, and other scams](#).
- Don't re-use your password with other online accounts.

Add Account Recovery Contacts

Choose one or more people you trust as Account Recovery Contacts to help you reset your Apple ID password and regain access to your account if you ever forget your password or get locked out.

1. Go to Settings  > [your name] > Sign-In & Security > Account Recovery.
2. Tap Add Recovery Contact, then follow the instructions.

For more information, tap "Learn more" below Add Recovery Contact.

For more information about best practices, see the Apple Support article [Security and your Apple ID](#).

To set up or manage your Apple ID, go to the [Apple ID website](#).

If you forgot your Apple ID or password, see the [Recover your Apple ID website](#).

Make sign-ins safer and easier

Sign in with passkeys on Apple Vision Pro

You can create and save passkeys to replace the passwords you use to sign in to supported apps and websites on your Apple Vision Pro.

Passkeys are more secure than passwords, because they're uniquely generated for every account by your own device, and are less vulnerable to phishing. And they work on all your devices that are signed in to the same Apple ID.

Like passwords, passkeys are encrypted and stored in your iCloud Keychain, where they aren't visible to anyone (including Apple).

Note: To use passkeys, [iCloud Keychain](#) and [two-factor authentication](#) must be turned on.

Save a passkey for an account

Depending on the website, browser, or app, saving a passkey to your Apple Vision Pro and iCloud Keychain usually consists of steps similar to these.

1. On your Apple Vision Pro, do one of the following:
 - *For a new account:* On the account sign-up screen, enter an account name.
 - *For an existing account:* Sign in with your password, then go to the account management screen.
2. When you see the option to save a passkey for the account, tap Continue.

Your passkey is saved.

Note: If you want to save your credentials to an external security key or to a different device not associated with your Apple ID, you may be able to select Other Options, Save on Another Device, or similar (instead of Continue). Then follow the instructions.

Sign in to an account on your Apple Vision Pro with a passkey

Depending on the website, browser, or app, signing in with your passkey usually consists of steps similar to these.

1. On the sign-in screen for the website or app, tap the account name field.
 2. Tap the account suggested at the bottom of the window or near the top of the keyboard.
 3. Optic ID verifies your identity.
-

Sign in with Apple on Apple Vision Pro

With Sign in with Apple, you can sign in to participating websites and apps with your Apple ID. You don't need to create and remember new passwords, and your account is protected with two-factor authentication.

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

Sign in with Apple requires two-factor authentication for your Apple ID. This protects your Apple ID, your app accounts, and your app content. See [Manage two-factor authentication for your Apple ID from Apple Vision Pro](#).

Set up or upgrade an account to Sign in with Apple

When a participating website or app asks you to set up or upgrade an account, do the following:

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

Some apps (and websites) don't request your name and email address. In this case, you simply authenticate with Optic ID, then start using the app.

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

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

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

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

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

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

This option allows you to receive email from the app without sharing your personal email address. When you choose this option, Apple creates a unique, random email address for you, and any email sent from the app to this address is forwarded to your personal address.

After you review your information and choose an email option, tap Continue, authenticate with Optic ID, then start using the app.

Sign in to access your account

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

1. Tap Sign in with Apple.
2. Review the Apple ID that appears, then tap Continue.
3. Authenticate with Optic ID.

Review or change Sign in with Apple settings for websites and apps

1. Go to Settings > [your name] > Password and Security, then enter your Apple ID password if it's requested.
2. Tap Apps Using Your Apple ID.

All apps using Sign in with Apple appear in a list.

3. To change a setting for an app, choose the app, then do any of the following:
 - *Turn off forwarding email:* Turn off Forward To. You won't receive any further emails from the app.
 - *Stop using Sign in with Apple:* Tap Stop Using Apple ID. You may be asked to create a new account the next time you try to sign in with the app.

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

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

For more information, see the Apple Support article [What is Sign in with Apple?](#).

Automatically fill in strong passwords on Apple Vision Pro

When you sign up for services on websites and in apps, you can let Apple Vision Pro create strong passwords for many of your accounts.

Apple Vision Pro [stores the passwords](#) in iCloud Keychain and fills them in for you automatically, so you don't have to memorize them.

Note: Instead of requiring you to sign in with passwords, participating websites and apps support these alternatives:

- *Sign in with Apple:* Lets you use your Apple ID to sign in, and limits the information shared about you. See [Sign in with Apple on Apple Vision Pro](#).
- *A passkey:* Lets you use Optic ID to securely sign in without using a password. See [Sign in with passkeys on Apple Vision Pro](#).

Create a strong password for a new account

Depending on the website or app, creating a strong password and saving it to iCloud Keychain usually consists of steps similar to these.

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

For supported websites and apps, Apple Vision Pro suggests a unique, complex password.

2. Do one of the following:

- *Choose the suggested password:* Tap Use Strong Password.
- *Edit the suggested password:* Tap Other Options, tap Edit Strong Password, tap the password text field, then make your changes.
- *Get a different strong password:* Tap Other Options, tap Edit Strong Password, then tap the suggested password.
- *Get a strong password consisting of only numbers and letters:* Tap Other Options, then tap No Special Characters.
- *Get a strong password that's easy to type:* Tap Other Options, then tap Easy to Type.
- *Make up your own password:* Tap Other Options, then tap Choose My Own Password.

3. To copy the password so you can paste it into a Confirm Password field if asked, tap Other Options, then tap Copy Strong Password.

4. To [securely add and keep notes](#) about recovery key information, security questions, PIN numbers, and similar details, enter them in the Notes field.

To view the notes later, go to Settings > Passwords, then tap the account.

5. To later allow Apple Vision Pro to automatically fill in the password for you, tap Yes when you're asked if you want to save the password.

Automatically fill in a saved password

Depending on the website or app, signing in with your saved password usually consists of steps similar to these.

1. On the sign-in screen for the website or app, tap the account name field.
2. Do one of the following:
 - Tap the account suggested at the bottom of the window or near the top of the keyboard.
 - Tap , tap Other Passwords, then tap an account.

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

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

Prevent Apple Vision Pro from automatically filling in passwords

Go to Settings  > Passwords > Password Options, then turn off AutoFill Passwords.

Change weak or compromised passwords on Apple Vision Pro

When you create and store your own passwords for websites and apps, Apple Vision Pro automatically identifies common weaknesses (for example, if they're easily guessed or used multiple times). Apple Vision Pro can also securely monitor your passwords and alert you if they appear in known data leaks.

Change a weak or compromised password

1. Go to Settings  > Passwords > Security Recommendations.

If an account has a weak or compromised password, a message explains the problem.

2. Tap an account.
3. Tap the Password field, then tap Copy Password, so you can paste it where it's requested—for example, when you create a new password and you're asked to enter your old password.
4. Tap Change Password, then change your password on the website or in the app.

If the website or app allows you to [upgrade to Sign in with Apple](#), you can take advantage of the security and convenience of that feature. If you aren't given the upgrade option when you change your password, many accounts allow Apple Vision Pro to [automatically create a strong password](#) that you don't have to remember.

Note: If Apple Vision Pro warns you about a password for a website or app that's no longer available, you can remove its account from your Apple Vision Pro and iCloud Keychain. Go to Settings  > Passwords, then swipe left on the account.

Hide a security recommendation

You can hide a security recommendation so that you don't have to continue reviewing it if you're unable to address it.

1. Go to Settings  > Passwords > Security Recommendations, then tap an account.
2. In the Security Recommendation section, tap , then tap Hide.

To view the recommendation later, go to Settings > Passwords > Security Recommendations, scroll to the bottom, then tap Hidden Security Recommendations. To reshow all security recommendations, tap Reset Hidden Security Recommendations.

Turn detection of compromised passwords on or off

Apple Vision Pro can monitor your passwords and alert you if they appear in known data leaks.

Go to Settings  > Passwords > Security Recommendations, then turn Detect Compromised Passwords on or off.

View your passwords and related information on Apple Vision Pro

You can view and copy passwords, add notes like security question reminders, and more with the encrypted account information stored on Apple Vision Pro. iCloud Keychain securely [keeps this information up to date](#) across all your approved devices.

View and copy a password for a website or app account

1. For an account that uses a password, do one of the following:
 - Say something like: "Show me my passwords." [Find out what Siri can do on Apple Vision Pro](#).
 - Go to Settings  > Passwords.
 - On a sign-in screen, tap .
 2. Tap an account, then tap the Password field.
 3. To copy the password to use elsewhere, tap Copy Password.
-

View and copy a password for a Wi-Fi network

1. Go to Settings  > Wi-Fi.

If you're connected to a Wi-Fi network, its name appears at the top of the window. To see a list of all saved Wi-Fi networks, tap Edit at the top right.

2. Tap  next to a network name.
3. Tap the Password field.
4. To copy the password to use elsewhere, tap Copy.

Add notes for an account with a passkey or password

You can securely keep notes about recovery key information, security questions, PIN numbers, and similar details.

1. Go to Settings  > Passwords, then tap an account.
2. Tap Add Notes, enter your text, then tap Done.

To view the notes later, go to Settings > Passwords, then tap the account. To update the notes, tap Edit (at the top right), then tap the Notes field.

Go to the website for an account

1. Go to Settings  > Passwords, then tap an account.
2. Do one of the following:
 - Tap .
 - Tap the website URL, tap Copy Website, then paste the URL into the address field of your browser.

Remove an account from your Apple Vision Pro and iCloud Keychain

Go to Settings  > Passwords, then swipe left on the account.

For example, you might want to remove the account for a website or app that's no longer available.

Note: This action doesn't remove the account from the website or app where you created it.

Remove a passkey or password from your Apple Vision Pro and iCloud Keychain

1. Go to Settings  > Passwords, then tap an account.
2. Tap Delete Password or Delete Passkey.

Note: This action doesn't remove the passkey or password from the website or app where you created it.

Share passkeys and passwords securely with AirDrop on Apple Vision Pro

Use AirDrop to securely share passkeys and passwords for website and app accounts with someone.

Note: To show someone the password you saved for a Wi-Fi network, see [View and copy a password for a Wi-Fi network](#).

Check the AirDrop requirements

Compared to sharing other types of information, AirDrop has more stringent requirements for sharing passkeys and passwords.

- [iCloud Keychain must be set up](#) on your Apple Vision Pro.
 - The person you're sharing with must be in your contacts list in Settings , and they must be listed with the email address they use for iCloud.
 - You must be in the other person's contacts list in the Contacts app, and you must be listed with the email address you use for iCloud.
-

Send a passkey or password

To share with someone on iPad or iPhone, ask them to open Control Center and [allow AirDrop to receive items](#). . To share with someone on a Mac, ask them to allow themselves to be discovered in AirDrop in the Finder.

1. On your Apple Vision Pro, go to Settings  > Passwords.
 2. Tap the account you want to share.
 3. Tap , then select the device or picture of the person you want to send the passkey or password to.
-

Receive a passkey or password

1. If you haven't already done so, [allow others to send items to your Apple Vision Pro using AirDrop](#).
2. When you receive a request to accept a passkey or password from someone else, tap Accept.

The passkey or password is saved to your Apple Vision Pro, where you can [view its information](#) and let Apple Vision Pro automatically fill it in on the sign-in screen for the account. The passkey or password is also saved to your iCloud Keychain, so you can use it on other devices where you're signed in with your Apple ID.

Make your passkeys and passwords available on all your devices with Apple Vision Pro and iCloud Keychain

Use iCloud Keychain to keep your website and app passkeys and passwords, credit card information, Wi-Fi network information, and other account information up to date across all your approved devices and Mac computers (iOS 7, iPadOS 13, OS X 10.9, or later required, except for passkeys, which require iPadOS 16, iOS 16, macOS 13, or tvOS 16 or later). iCloud Keychain is secured with 256-bit AES encryption during storage and transmission, and its data can't be read by Apple.

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

Set up iCloud Keychain

If you didn't turn on iCloud Keychain when you first set up your Apple Vision Pro, go to Settings  > [your name] > iCloud > Passwords and Keychain, turn on iCloud Keychain, then follow the instructions.

Set up iCloud Keychain on an additional device

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

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

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

Recover your iCloud Keychain if all your devices are lost or stolen

iCloud Keychain synchronization across devices provides convenience and redundancy in case you lose a single device. If all your devices are lost and you've [added a recovery contact](#) to your Apple ID account, your contact can help you recover your iCloud Keychain. To learn how, go to Settings  > [your name] > Sign-In & Security, then tap "Learn more" below Add Recovery Contact.

You can also recover your iCloud Keychain through iCloud Keychain escrow, which is also protected against brute-force attacks. iCloud Keychain escrows a user's keychain data with Apple without allowing Apple to read the passwords and other data it contains. Your

keychain is encrypted using a strong passcode, and the escrow service provides a copy of the keychain only if a strict set of conditions is met.

To recover your keychain through iCloud Keychain escrow, authenticate with your Apple ID on a new device, then respond to an SMS [sent to a trusted phone number](#). After you authenticate and respond, you must enter the device passcode. iOS, iPadOS, and macOS allow only 10 attempts to authenticate. After several failed attempts, the record is locked, and you must contact Apple Support on the [Apple Support website](#) to be granted more attempts.

To learn more about iCloud Keychain, see the Apple Support article [Set up iCloud Keychain](#).

Automatically fill in verification codes on Apple Vision Pro

Some websites and apps offer two-factor authentication (also known as *multifactor authentication*), which helps prevent other people from accessing your accounts even if they know your passwords. Passwords are the first authentication factor, and temporary, one-time verification codes are commonly a second factor. Apple Vision Pro can automatically generate these verification codes without your reliance on SMS messages or additional apps.

Set up automatic verification codes for a website or app by entering a setup key

1. Sign in to the area of the website or app where you manage your account, then select options to enable two-factor authentication and an authenticator app.
 2. Choose the option to manually use a setup key (or setup code or similar), then select and copy the setup key.
 3. Go to Settings  > Passwords, then select your account for the website or app.
 4. Tap Set Up Verification Code, then tap Enter Setup Key.
 5. Tap the Setup Key field, tap Paste, then tap OK.
 6. Tap the Verification Code field, then tap Copy Verification Code.
 7. Return to the website or app, then paste the verification code where directed.
-

Use a verification code on a website or in an app

1. Sign in to the website or app.
2. If prompted, select the option to use an authenticator app.
3. When asked for a verification code, tap the suggestion that appears above the keyboard.

If no suggestion appears, go to Settings  > Passwords, select your account for the website or app, tap the verification code, then tap Copy Verification Code. Return to the website or app, then paste the verification code into the field.

Sign in with fewer CAPTCHA challenges on Apple Vision Pro

Some website and app sign-in screens require you to pass CAPTCHA challenges, such as recognizing letters in unusual shapes. iCloud allows you to bypass many challenges by automatically and privately verifying your Apple Vision Pro and account. You can turn this bypass on or off.

Go to Settings  > [your name] > Sign-In & Security, then turn Automatic Verification on or off.

Manage two-factor authentication for your Apple ID from Apple Vision Pro

Using two-factor authentication helps prevent others from accessing your Apple ID account, even if they know your Apple ID password. When it's on, you need both your Apple ID password and a six-digit verification code to sign into your Apple ID account. The verification code is sent to the phone number associated with your Apple ID, or displayed on your trusted devices.

Two-factor authentication for Apple ID is available in iOS 17, iPadOS 17, OS X 13, visionOS 1, or later.

Note: Certain account types might not support two-factor authentication. Two-factor authentication isn't available in all countries or regions. See the Apple Support article [Availability of two-factor authentication for Apple ID](#).

Turn on two-factor authentication

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

A verification code is sent to your trusted phone number.

4. Enter the verification code sent to your trusted phone number.

Two-factor authentication is turned on for your Apple ID, and your Apple Vision Pro is now a trusted device.

Add another device as a trusted device

After you turn on two-factor authentication on your iPhone, you can add other trusted devices to your Apple ID account.

1. On the device you want to add, sign in with the same Apple ID you used to turn on two-factor authentication.
2. When prompted, enter the six-digit verification code that appears on your iPhone, another trusted device, a trusted phone number, or your Mac.
3. Enter the verification code on the new device.

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

Note: A trusted device must use iOS 17, iPadOS 17, OS X 13, or visionOS 1 (or later).

Add or remove a trusted phone number

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

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

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

View or remove trusted devices

1. Go to Settings  > [your name].

A list of the devices associated with your Apple ID appears near the bottom of the window.

2. To remove a device, tap it, then tap Remove from Account.

If you remove a trusted device, it can no longer display verification codes and its access to iCloud (and other Apple services on the device) is blocked. To add it back, use two-factor authentication to sign in to your Apple ID again.

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

To sign in to your Apple ID account from a third-party app or service (such as an email, contacts, or calendar app) using two-factor authentication, you need to generate an app-specific password.

1. Sign in to your [Apple ID account](#).
2. Tap App-Specific Passwords, then tap "Generate an app-specific password."
3. Follow the instructions.

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

For more information, see the Apple Support article [Using app-specific passwords](#).

Manage what you share with apps

Control app tracking permissions on Apple Vision Pro

All apps are required to ask your permission before tracking you or your Apple Vision Pro across websites or apps owned by other companies for advertising or to share your information with data brokers. After you grant or deny permission to an app, you can change permission later. You can also stop all apps from requesting permission.

Review or change an app's permission to track you

1. Go to Settings  > Privacy & Security > Tracking.

The list shows the apps that requested permission to track you. You can turn permission on or off for any app on the list.

2. To stop all apps from asking permission to track you, turn off Allow Apps to Request to Track (at the top of the window).

For more information about app tracking, tap Learn More.

Control the location information you share on Apple Vision Pro

You control whether Apple Vision Pro and apps have information about your location.

To figure out where you are when getting directions, setting up meetings, and more, Location Services uses information (when available) from your Bluetooth connections and your local Wi-Fi networks. When an app is using Location Services,  appears in Control Center.

When you set up Apple Vision Pro, you're asked if you want to turn on Location Services. Afterward, you can turn Location Services on or off at any time.

The first time an app wants location data from your Apple Vision Pro, you receive a request with an explanation. Some apps may make a one-time only request for your location. Other apps may ask you to share your location now and in the future. Whether you grant or deny ongoing access to your location, you can change an app's access later.

Turn on Location Services

If you didn't turn on Location Services when you first set up Apple Vision Pro, go to Settings  > Privacy & Security > Location Services, then turn on Location Services.

Important: If you turn off Location Services, many important Apple Vision Pro features stop working.

Review or change an app's ongoing access to location information

1. Go to Settings  > Privacy & Security > Location Services.
2. To review or change access settings for an app or to see its explanation for requesting Location Services, tap the app.

To allow an app to use your specific location, leave Precise Location turned on. To share only your approximate location—which may be sufficient for an app that doesn't need your exact location—turn Precise Location off.

Note: If you set the access for an app to Ask Next Time, you're asked to turn on Location Services again the next time an app tries to use it.

To understand how a third-party app uses the information it's requesting, review its terms and privacy policy. See the Apple Support article [About privacy and Location Services](#).

Hide the map in Location Services alerts

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

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

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

Review or change Location Services settings for system services

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

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

Control access to information in apps on Apple Vision Pro

You control whether third-party apps have access to information on your device in Photos, Calendar, and other apps.

Review or change access to information in apps

The first time an app wants to use information from another app, you receive a request with an explanation. For example, a messaging app may request access to your contacts to find friends who are using the same app. After you grant or deny access, you can change access later.

1. Go to Settings  > Privacy & Security.
2. Tap a category of information, such as Calendars, Reminders, or Motion & Fitness.

The list shows the apps that requested access. You can turn access on or off for any app on the list.

Review how apps are using the permissions you grant them

Go to Settings  > Privacy & Security, then tap App Privacy Report.

The App Privacy Report shows you how apps are using the permissions you granted them and shows you their network activity.

To turn off the report and delete its data, go to Settings  > Privacy & Security > App Privacy Report, then tap Turn Off App Privacy Report. You can return to this Settings screen to turn the report on again.

Control how Apple delivers advertising to you on Apple Vision Pro

You control how Apple delivers advertising.

Ads delivered by Apple may appear in Apple News. These ads don't access data from any other apps. In Apple News, your search and download history may be used to serve you relevant search ads, and ads are served based partly on what you read or follow. This includes publishers you've enabled notifications for and the type of publishing subscription you have. The articles you read are not used to serve targeted ads to you outside these apps, and information collected about what you read is linked to a random identifier rather than your Apple ID.

Review the information Apple uses to deliver ads

Go to Settings  > Privacy & Security > Apple Advertising > View Ad Targeting Information.

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

Turn personalized ads on or off

Go to Settings  > Privacy & Security > Apple Advertising, then turn Personalized Ads on or off.

Note: Turning off personalized ads limits Apple's ability to deliver relevant ads to you. It may not reduce the number of ads you receive.

Learn more about privacy and Apple's advertising platform

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

Control access to hardware features, your surroundings, and more on Apple Vision Pro

Before apps use the camera, hand movements, and other features on your Apple Vision Pro, they're required to request your permission and explain why they're asking. For example, a social networking app may ask to use your Persona Virtual Camera so that you can take and upload pictures to that app. Apps are similarly required to request your permission to use various other features, including hand movements, your surroundings, Bluetooth connectivity, and devices on your local network.

You can review which apps have requested access to these hardware features, and you can change their access at your discretion.

Review or change access to the camera, microphone, and other hardware features

1. Go to Settings  > Privacy & Security.
2. Tap a feature, such as Persona Virtual Camera, Bluetooth, Surroundings, or Microphone.

The list shows the apps that requested access. You can turn access on or off for any app on the list.

Note: Whenever an app uses the camera (including when the camera and microphone are used together), a green indicator appears. An orange indicator appears at the top of your view whenever an app uses the microphone without the camera.

Create and manage Hide My Email addresses in Settings on Apple Vision Pro

When you subscribe to iCloud+, you can use Hide My Email to keep your personal email address private. With Hide My Email, you can generate unique, random email addresses that forward to your personal email account, so you don't have to share your real email address when filling out forms or signing up for newsletters on the web, or when sending email.

You can create and manage Hide My Email addresses in Settings . Go to Settings > [your name] > iCloud > Hide My Email, then do any of the following:

- *Create a Hide My Email address:* Tap Create New Address, then follow the instructions.
- *Deactivate a Hide My Email address:* Tap an address (below Create New Address), then tap Deactivate Email Address. After you deactivate the address, it no longer forwards emails to you.
- *Change which personal email address to forward to:* Tap Forward To, then choose an email address. Options consist of addresses that are available with your Apple ID.
- *Copy a forwarding address to use elsewhere:* Tap an address (below Create New Address), pinch and hold the Hide My Email section, then tap Copy. To immediately use that address elsewhere, pinch and hold in a text field, then tap Paste.

You can also generate Hide My Email addresses in Safari and Mail wherever email addresses are required. See [Use Hide My Email in Safari on Apple Vision Pro](#) and [Use Hide My Email in Mail on Apple Vision Pro](#). In supporting apps, you can also generate a Hide My Email address when an email address is required by tapping the email address field, then tapping Hide My Email above the keyboard.

Protect your web browsing with iCloud Private Relay on Apple Vision Pro

When you subscribe to iCloud+, you can use iCloud Private Relay to help prevent websites and network providers from creating a detailed profile about you. When iCloud Private Relay is on, the traffic leaving your Apple Vision Pro is encrypted and sent through two separate internet relays. This prevents websites from seeing your IP address and exact location while preventing network providers from collecting your browsing activity in Safari.

Note: iCloud Private Relay isn't available in all countries or regions.

Turn iCloud Private Relay on

Go to Settings  > [your name] > iCloud > Private Relay, then tap Private Relay.

Note: You need to turn on iCloud Private Relay on each device where you want to use it.

Turn iCloud Private Relay off

1. Go to Settings  > [your name] > iCloud > Private Relay, then tap Private Relay.

2. Do one of the following:

- *Turn off iCloud Private Relay temporarily:* Tap Turn Off Until Tomorrow.

Within 24 hours, iCloud Private Relay will turn back on automatically. If you want it to resume sooner, follow the instructions for turning it on at any time.

- *Turn off iCloud Private Relay completely:* Tap Turn Off Private Relay.

For information about turning off iCloud Private Relay temporarily for a specific website, see [Temporarily allow a website to see your IP address](#).

Turn iCloud Private Relay on or off for a Wi-Fi network

1. Go to Settings  > Wi-Fi.

2. Tap , then turn Limit IP Address Tracking on or off.

If you turn off Limit IP Address Tracking for a Wi-Fi network on your Apple Vision Pro, iCloud Private Relay is turned off for this network across all your devices where you're signed in with your Apple ID.

Set the specificity of your IP address location

Go to Settings  > [your name] > iCloud > Private Relay > IP Address Location, then choose one of the following:

- Maintain General Location (for example, to see local content in Safari)
 - Use Country and Time Zone (to make your location more obscure)
-

iCloud Private Relay is not available in all countries or regions.

Use a private network address on Apple Vision Pro

To help protect your privacy, your Apple Vision Pro uses a unique private network address, called a *media access control (MAC) address*, on each Wi-Fi network it joins.

If a network can't use a private address (for example, to provide parental controls or to identify your Apple Vision Pro as authorized to join), you can stop using a private address for that network.

Turn a private address off for a network

1. Go to Settings  > Wi-Fi, then tap  for a network.
2. Turn Private Address off.

Important: For better privacy, leave Private Address turned on for all networks that support it. Using a private address helps reduce tracking of your Apple Vision Pro across different Wi-Fi networks.

Use Advanced Data Protection for your iCloud data

By default, iCloud secures your information by encrypting it when it's in transit, storing it in an encrypted format, and securing your encryption keys in Apple data centers. In addition, many Apple services use end-to-end encryption; your information is encrypted using keys derived from your devices and your device passcode, which only you know.

For the highest level of cloud data security, you can turn on Advanced Data Protection. It uses end-to-end encryption on more data categories such as the following:

- Device backup
- Messages backup
- iCloud Drive
- Notes
- Photos
- Reminders
- Safari bookmarks
- Siri Shortcuts
- Voice Memos
- Wallet passes

With Advanced Data Protection, your protected data can be decrypted only on your trusted devices, protecting your information even in the case of a data breach in the cloud. Not even Apple can access your information.

For detailed information about the requirements for using Advanced Data Protection, see the Apple Support article [How to turn on Advanced Data Protection for iCloud](#).

Turn on Advanced Data Protection

1. Go to Settings > [your name] > iCloud, then tap Advanced Data Protection.
2. Tap Turn On Advanced Data Protection.
3. If you haven't set up a Recovery Contact or Recovery Key, tap Account Recovery, tap Set Up Account Recovery, then follow the instructions.

WARNING: If you use Advanced Data Protection, you're responsible for your data recovery. Because Apple won't have the keys required to recover your data, you'll need to have a Recovery Contact or Recovery Key set up on your account. You can use these additional recovery methods to regain access to your data if you ever forget your password or lose access to your account.

If you choose to turn off Advanced Data Protection later, your iCloud data will revert to the standard level of security.

Restart, update, reset, and restore

Turn Apple Vision Pro on or off

If your Apple Vision Pro isn't working as expected, you can try restarting it by turning it off, then turning it back on. If turning it off and on doesn't fix the issue, try [forcing it to restart](#).

Turn on Apple Vision Pro

Press and hold the top button for a few seconds until the Apple logo appears on the front display.

If you disconnected the battery, Apple Vision Pro will turn on automatically when you connect it again.

Once Apple Vision Pro is on and the battery stays connected, it will sleep when you take it off, and wake when you put it on. You don't need to turn Apple Vision Pro on and off each time you want to use it.

Turn off Apple Vision Pro

Before you turn off Apple Vision Pro, always make sure any files you're working on are saved.

Do any of the following:

- Press and hold the top button and the Digital Crown, then drag the slider.
- Go to Settings  > General > Shut Down, then drag the slider.
- Say to Siri, "Siri, turn off my device."
- Take off Apple Vision Pro, place it on a secure surface (like a table or desk), then disconnect the power cable from the Audio Strap.

Note: Apple Vision Pro automatically shuts down after 24 hours of inactivity to preserve battery.

Force restart Apple Vision Pro

If Apple Vision Pro isn't responding, and you can't [turn it off](#), try forcing it to restart.

Press and hold the top button and the Digital Crown until the displays turn black (keep holding even when the Force Quit Applications window and the power slider appear). You can take off Apple Vision Pro while it restarts.

While Apple Vision Pro restarts, EyeSight shows the Apple logo. If you don't see the Apple logo, you may need to press and hold the top button for a few seconds until it appears.

Update visionOS

When you update to the latest version of visionOS, your data and settings remain unchanged.

Before you update, set up Apple Vision Pro to back up automatically, or back up your device manually.

Update Apple Vision Pro automatically

If you didn't turn on automatic updates when you first set up your Apple Vision Pro, do the following:

1. Go to Settings  > General > Software Update > Automatic Updates.

The screen shows the currently installed version of visionOS and whether an update is available.

2. Turn on Download visionOS Updates and Install visionOS Updates.

When an update is available, Apple Vision Pro downloads and installs the update overnight while the battery is connected and charging, and the device is connected to Wi-Fi. You're notified before an update is installed.

Update Apple Vision Pro manually

At any time, you can check for and install software updates.

Go to Settings  > General > Software Update.

The screen shows the currently installed version of visionOS and whether an update is available.

During the update, take off Apple Vision Pro. You can see a progress bar for the update on EyeSight. See [What does EyeSight show?](#)

Back up and restore Apple Vision Pro

You can back up Apple Vision Pro using iCloud. You can restore content, settings, and apps from a backup to a new or newly erased Apple Vision Pro.

 **Tip:** If you replace your Apple Vision Pro, you can use its backup to transfer your information to the new device. See [Restore all content to Apple Vision Pro from a backup](#).

Back up Apple Vision Pro

1. Go to Settings  > [your name] > iCloud > iCloud Backup.
2. Turn on iCloud Backup.
3. To perform a manual backup, tap Back Up Now.

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

Note: If you turn on an app or feature to use iCloud syncing (in Settings > [your name] > iCloud > Show All), its information is stored in iCloud. Because the information is automatically kept up to date on all your devices, it's not included in your iCloud backup.

Restore Apple Vision Pro from a backup

1. Turn on a new or newly erased Apple Vision Pro, then do one of the following:
 2. Tap Set Up Manually, then follow the instructions.
 3. If you have an iPhone or iPad with iOS 17, iPadOS 17, or later, you can use Quick Start to automatically set up your new Apple Vision Pro. Bring the two devices close together, then follow the instructions. You can then restore the rest of your data and content to your new device from your iCloud backup.
-

Return Apple Vision Pro settings to their defaults

- Go to Settings  > General > Transfer or Reset Apple Vision Pro > Reset, then choose an option:

WARNING: If you choose the Erase All Content and Settings option, all of your content is removed. See [Erase Apple Vision Pro](#).

- *Reset All Settings:* All settings—including network settings, the keyboard dictionary, location settings, privacy settings, surroundings data, and Apple Pay cards—are removed or reset to their defaults.
- *Reset Network Settings:* All network settings are removed. In addition, the device name assigned in Settings > General > About is reset to "Apple Vision Pro," and manually trusted certificates (such as for websites) are changed to untrusted.

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

To remove VPN settings installed by a configuration profile, go to Settings > General > VPN & Device Management, select the configuration profile, then tap Remove Profile. This also removes other settings and accounts provided by the profile.

- *Reset Keyboard Dictionary:* You add words to the keyboard dictionary by rejecting words that Apple Vision Pro suggests as you type. Resetting the keyboard dictionary erases only the words you've added.
 - *Reset Location & Privacy:* Resets the location services and privacy settings to their defaults.
 - *Reset Surroundings Data:* Removes any saved data about your surroundings that may have been used for immersive or interactive experiences in apps. (To see the apps that have requested to use your surroundings data, go to Settings  > Privacy & Security > Surroundings.)
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Restore purchased and deleted items to your Apple Vision Pro

You can redownload items purchased from the App Store, Book Store, Apple TV app, and iTunes Store without repurchasing them. If you're part of a Family Sharing group, you can download items purchased by other family members, too. To restore purchases that aren't on your Apple Vision Pro, see the following Apple Support articles:

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- [Redownload apps and games from Apple](#)
 - [Redownload books and audiobooks](#)
 - [Redownload TV shows and movies that you purchased](#)
 - [Redownload music](#)
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You can also recover recently deleted email, photos, notes, and voice memos.

Sell, give away, or trade in your Apple Vision Pro

Before you sell, give away, or trade in Apple Vision Pro

Before you sell, give away, or trade in your Apple Vision Pro, see the Apple Support article [What to do before you sell, give away, or trade in your Apple Vision Pro](#), and be sure to perform the following tasks:

- [Back up product](#). If you replace one Apple Vision Pro with another, you can use the setup assistant to restore the backup to your new Apple Vision Pro.

If you're replacing your Apple Vision Pro with another one you have on hand, you can use extra free storage in iCloud to move your apps and data from one Apple Vision Pro to another. Go to Settings  > General > Transfer or Reset Apple Vision Pro > Get Started, then follow the instructions.

- Sign out of iCloud and the iTunes & App Store. Go to Settings > [your name], scroll down, tap Sign Out, enter your Apple ID password, then tap Turn Off.
 - Erase all content and settings that contain personal information.
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About Activation Lock

Activation Lock helps keep your device secure if it's lost or stolen, and can improve your chances of recovering it. Even if you erase your device remotely, Activation Lock prevents anyone from reactivating your device without your permission.

Here's how it works:

- Activation Lock turns on automatically whenever when Apple Vision Pro is activated or restored (if it doesn't already have Activation Lock from a previous owner).
- After Activation Lock is turned on, your device is linked to your Apple ID.
- Your Apple ID password or device passcode is required before anyone can turn off Activation Lock, erase your device, or reactivate and use your device.

Erase Apple Vision Pro

When you delete data, it no longer appears in apps on Apple Vision Pro, but it isn't erased from Apple Vision Pro storage. To permanently remove all of your content and settings from your Apple Vision Pro, erase (wipe) your Apple Vision Pro. For example, erase Apple Vision Pro before you sell it, trade it in, or give it away.

Before you begin

- [Back up product](#). If you replace one Apple Vision Pro with another, you can use the setup assistant to restore the backup to your new Apple Vision Pro.

If you're replacing your Apple Vision Pro with another one you have on hand, you can use extra free storage in iCloud to move your apps and data from one Apple Vision Pro to another. Go to Settings  > General > Transfer or Reset Apple Vision Pro > Get Started, then follow the instructions.

- Sign out of iCloud and the iTunes & App Store. Go to Settings > [your name], scroll down, tap Sign Out, enter your Apple ID password, then tap Turn Off.
 - Erase all content and settings that contain personal information.
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Erase Apple Vision Pro

1. Go to Settings  > General > Transfer or Reset This Apple Vision Pro.
 2. Do one of the following:
 - Prepare your content and settings to transfer to a new Apple Vision Pro: Tap Get Started, then follow the instructions. When you finish, return to Settings > General > Transfer or Reset Apple Vision Pro, then tap Erase All Content and Settings.
 - Erase all of your data from Apple Vision Pro: Tap Erase All Content and Settings.
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Support and regulatory

Get information about your Apple Vision Pro

View overall storage and storage used per app

Go to Settings  > General > Apple Vision Pro Storage.

See more information about Apple Vision Pro

Go to Settings  > General > About.

The items you can view include:

- Device name
- visionOS version
- Model numbers. To the right of Model Number, the part number appears. To see the model number, tap the part number.
- Serial number
- Number of songs, photos, and videos
- Storage capacity

To copy the serial number and other identifiers, pinch and hold the identifier until Copy appears.

View or turn off diagnostic information

Go to Settings  > Privacy & Security > Analytics & Improvements.

Find more resources for Apple Vision Pro software and service

See the following resources to get more safety, software, and service information for your Apple Vision Pro.

Category	Link
Using Apple Vision Pro safely	See Prepare your space before using Apple Vision Pro and Safely use your Apple Vision Pro .
Apple Vision Pro service and support, tips, forums, and Apple software downloads	See the Apple Vision Pro Support website.
The latest information about Apple Vision Pro	See the Apple Vision Pro website .
Getting personalized support (not available in all countries or regions)	See the Apple Support website .
Managing your Apple ID account	Sign in to your Apple ID account page .
Using iCloud	See the iCloud User Guide .
Using other Apple Apple Vision Pro apps	See the App Store Support website .
Finding your Apple Vision Pro serial number	You can find your Apple Vision Pro serial number on the packaging or on your device. Or, on Apple Vision Pro, go to Settings  > General > About.
Obtaining warranty service	First follow the advice in this guide, then see the Apple Vision Pro Support website.
Viewing Apple Vision Pro regulatory information	On Apple Vision Pro, go to Settings  > General > Legal & Regulatory.
Battery service	See the Battery Service and Recycling website .
Battery performance and health	See the Apple Vision Pro Battery and Performance website.

FCC compliance statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this product not authorized by Apple could void the electromagnetic compatibility (EMC) and wireless compliance and negate your authority to operate the product.

This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices.

Responsible party (contact for FCC matters only):

Apple Inc.

One Apple Park Way, MS 911-AHW

Cupertino, CA 95014

USA

apple.com/contact

Class 1 Laser information for Apple Vision Pro

This device is classified as a Class 1 Laser product per IEC 60825-1 Ed. 3. This device complies with 21 CFR 1040.10 and 1040.11, except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019. Caution: This device contains one or more lasers. Use other than as described in the user guide, repair, or disassembly may cause damage, which could result in hazardous exposure to infrared laser emissions that are not visible. This equipment should be serviced by Apple.

CLASS 1 LASER PRODUCT

Apple and the environment

At Apple, we recognize our responsibility to minimize the environmental impacts of our operations and products. See our [Environment website](#).

Disposal and recycling information for Apple Vision Pro

Apple Recycling Program (available in some countries or regions)

For free recycling of your old device, a prepaid shipping label, and instructions, see the [Apple Trade In website](#).

Disposal and Recycling Information

The symbol above means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product and/or its battery at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For information about Apple's recycling program, recycling collection points, restricted substances, and other environmental initiatives, visit apple.com/environment.

Brasil – Informações sobre descarte e reciclagem

O símbolo acima indica que este produto e/ou sua bateria não devem ser descartados no lixo doméstico. Quando decidir descartar este produto e/ou sua bateria, faça-o de acordo com as leis e diretrizes ambientais locais. Para informações sobre substâncias de uso restrito, o programa de reciclagem da Apple, pontos de coleta e telefone de informações, visite apple.com/br/environment.

Información sobre eliminación de residuos y reciclaje

El símbolo de arriba indica que este producto y/o su batería no debe desecharse con los residuos domésticos. Cuando decidas desechar este producto y/o su batería, hazlo de conformidad con las leyes y directrices ambientales locales. Para obtener información sobre el programa de reciclaje de Apple, puntos de recolección para reciclaje, sustancias restringidas y otras iniciativas ambientales, visita apple.com/mx/environment o apple.com/la/environment.

Battery service

The lithium-ion battery for Apple Vision Pro should be serviced by Apple or an authorized service provider, and must be recycled or disposed of separately from household waste. See the [Battery Service and Recycling website](#).

Unauthorized modification of visionOS

visionOS is designed to be reliable and secure from the moment you turn on your device. Built-in security features help protect against malware and viruses and secure user access to personal information and corporate data. Unauthorized modifications to visionOS (also known as “jailbreaking”) bypass security features and can cause numerous issues such as security vulnerabilities, instability, and shortened battery life to the hacked Apple Vision Pro.

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- **Security vulnerabilities.** Jailbreaking your device eliminates security layers designed to protect your personal information and your visionOS device. With this security removed from your visionOS device, hackers may steal your personal information, damage your device, attack your network, or introduce malware, spyware, or viruses.
 - **Instability.** Unauthorized modifications can cause frequent and unexpected crashes of the device, crashes and freezes of built-in apps and third-party apps, and loss of data.
 - **Shortened battery life.** Hacked software can cause an accelerated battery drain that shortens the operation of Apple Vision Pro on a single battery charge.
 - **Disruption of services.** Services such as iCloud, iMessage, FaceTime, Apple Pay, and Stocks, may be disrupted or no longer work on the device. Additionally, third-party apps that use the Apple Push Notification Service may experience difficulty receiving notifications or may receive notifications intended for a different device. Other push-based services, such as iCloud and Exchange, may experience problems syncing data with their respective servers.
 - **Inability to apply future software updates.** Some unauthorized modifications may cause damage to visionOS that is not repairable. This can result in the hacked Apple Vision Pro becoming permanently inoperable when a future Apple-supplied visionOS update is installed.
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Apple strongly cautions against installing any software that modifies visionOS. It is also important to note that unauthorized modification of visionOS is a violation of the visionOS Software License Agreement and because of this, Apple may deny service for an Apple Vision Pro that has any unauthorized software installed.

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Apple Inc.

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Some apps and features are not available in all countries or regions. App and feature availability is subject to change.