



Present on your Apple Vision Pro

1. In the slide navigator on the left, tap the slide you want to begin with, then tap ► in the navigation bar at the top of the window.
2. To advance through the presentation, do any of the following:
 - *Go to the next slide:* Tap your fingers together, or swipe left.
 - *Go back a slide or reset the builds on the slide:* Swipe right.
3. To see the toolbar, pinch and hold anywhere, then tap a button in the toolbar to open the presenter display, use drawing tools, jump to a specific slide, and more.
4. To stop playing a presentation, tap ⏏.

Play your presentation during a call

You can play a presentation during a call, such as in FaceTime, so others on the call can see it.

1. Tap Not Shared above the window, then tap Share My Entire Window. The window isn't affected by your head movements, and the presenter display isn't visible to those on the call.
2. To stop sharing, tap Shared, then tap Stop Sharing.

If you want to show your presentation alongside other windows, you can also share your entire view. See [Share your view or a window](#).

View 3D objects while you present

You can view 3D objects during a presentation, play their animations, and rotate them. See [Use 3D objects in Keynote on Apple Vision Pro](#).

1. Tap the 3D object on the slide, then tap .
2. Pinch and drag the object to rotate it. To reset it back to its original position, tap .
3. To return to your slide, tap .

You may need to tap the object to see the controls.

Draw and use the laser pointer as you present

You can draw on your slides and use a laser pointer as you present to emphasize information on the slide.

1. Tap .
2. Do any of the following:
 - *Draw with a color:* Tap a color, then pinch and drag your fingers together to draw on the slide.
 - *Undo or redo the last highlight:* Tap  or .
 - *Use the laser pointer:* Tap the laser pointer, then pinch and hold your fingers together.
 - *Hide the drawing tools and drawings on the slide:* Tap Done.

Use the presenter display during a presentation

1. Tap .
2. You can make changes and use controls, such as the following:
 - *Customize what's visible on the display:* Tap , then tap a layout option.
 - *Automatically dim your view around the slide:* Tap , then tap Auto-Dimming.
 - *Jump to a different slide:* Tap , then tap a slide.
 - *Use the laser pointer:* Tap , then tap the laser pointer.

If you're [playing your presentation during a call](#), tap  in the presenter display to stop playing the presentation.

Play a recorded presentation

If a slideshow was recorded in Keynote on a Mac, you can play the recording in Keynote on your Apple Vision Pro.

- With the presentation open, tap ►, then tap Play Recorded Slideshow.
- To pause the slideshow, tap anywhere.
- To stop playing the presentation, tap ⏏.

Related

[Rehearse a Keynote presentation in an Environment on Apple Vision Pro](#)

[Play a slideshow with multiple presenters in Keynote on Apple Vision Pro](#)

Play a slideshow with multiple presenters in Keynote on Apple Vision Pro

You can play a [shared presentation](#) online with multiple presenters. This is useful if you're presenting as a team while using a video conferencing app.

When you host a multipresenter slideshow, you control the presentation just as you do when you present alone. As host, you can start and end the slideshow and edit the presenter notes at any time. If you aren't the host, you have more limited control of the presentation—you can only advance or reverse the slideshow while sharing control with the host.

Host a multipresenter slideshow

1. With a shared presentation open in Keynote, tap to select the slide in the slide navigator you want to begin with.
2. To start the multipresenter slideshow, tap ⋮, then choose Multi-Presenter Slideshow. If another presenter has already started the slideshow, you can also tap ▶ in the navigation bar at the top of the window, then choose Play Multi-Presenter Slideshow.
3. Tap Start as Host in the multipresenter slideshow lobby.

The slideshow begins on the slide you selected.

4. As the host, you have control of the slideshow at all times, but you can also share control with other presenters. To share control with another presenter, pinch and hold anywhere to show the toolbar, tap 👤, then tap 🖱️ next to their name.
5. To stop sharing control with another presenter, pinch and hold anywhere to show the toolbar, tap 👤, then tap 🖱️ next to their name again.
6. To stop playing a presentation, tap ✕.

During a multipresenter slideshow, notifications alert you in the presenter display when a presenter joins and leaves the presentation, or starts and stops controlling the slideshow.

Join a multipresenter slideshow as a copresenter

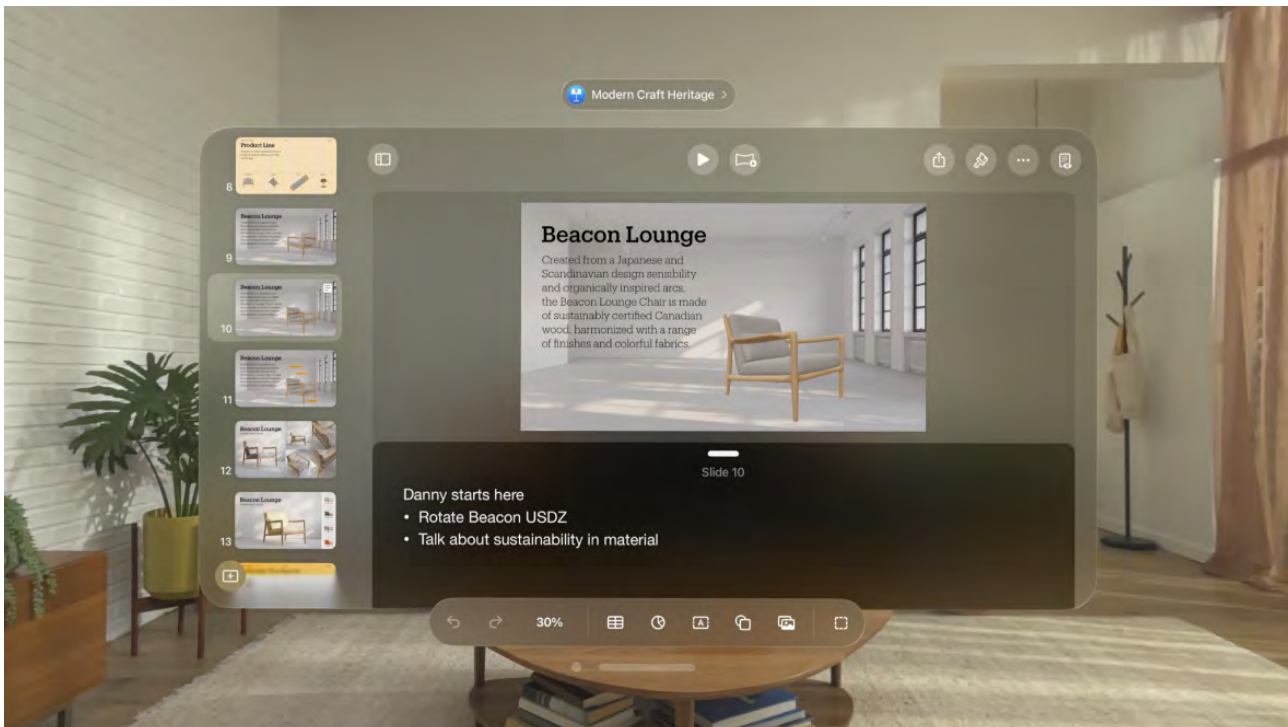
1. With a shared presentation open in Keynote, tap , then tap Multi-Presenter Slideshow. If another presenter has already started the slideshow, tap , then choose Play Multi-Presenter Slideshow.
2. Wait for the host to start the slideshow.
3. To control the slideshow, tap Control Slideshow or wait for the host to give you control.
4. Tap the arrows to advance and reverse the slides.
5. Tap Stop Controlling to give up control of the slideshow.

Related

[Rehearse a Keynote presentation in an Environment on Apple Vision Pro](#)

Add and view presenter notes in Keynote on Apple Vision Pro

You can add notes to any slide to help you present. You can refer to your presenter notes during your presentation when you [set up the presenter display](#) to show presenter notes.



Add and edit notes for a slide

1. Tap  in the navigation bar at the top of the window, then tap Show Presenter Notes.
2. In the slide navigator on the left, tap to select a slide, tap in the presenter notes area, then type your notes.

To make the presenter notes area larger or smaller, swipe up or down near its top edge. You can also scroll your notes.

To change the font size or apply text formatting to the presenter notes, tap  and use the text controls.

Thumbnails for slides with presenter notes have a small lined square in the top-right corner.

To hide presenter notes, tap , then tap Hide Presenter Notes.

View presenter notes while playing your presentation

During a presentation, your notes appear only on your Apple Vision Pro, so only you can see them. You can also view presenter notes when you [rehearse your presentation](#).

1. Tap , pinch and hold anywhere to view the toolbar, then tap .
2. Tap , then choose an option that includes your notes.
3. Do any of the following to change your presenter notes:
 - *Change the size of the font:* Tap , then use the controls next to Notes Text Size to make the font larger or smaller.
 - *Edit presenter notes:* Tap Edit, make your changes, then tap Done.
4. Tap the slide to advance to the next build or slide.

Related

[Rehearse a Keynote presentation in an Environment on Apple Vision Pro](#)

[Play a slideshow with multiple presenters in Keynote on Apple Vision Pro](#)

[Present on your Apple Vision Pro](#)

Check spelling, replace words, and add comments in Keynote on Apple Vision Pro

Spelling errors are corrected as you type, unless you turned off the Auto-Correction setting for your Apple Vision Pro. If you turned off this setting, you can still flag spelling errors as you enter text in Keynote presentations. You can also add terms to the dictionary so they're not marked as misspellings.

Note: Spelling is checked according to the language of the keyboard you're using, not the language of the document.

Check and correct spelling

1. Tap  in the navigation bar at the top of the window, tap Settings, then tap Auto-Correction.
2. Turn on Check Spelling, then tap Done.

Misspelled and unrecognized words are underlined in red.

3. Tap a misspelled word, then tap the correct spelling.

If you don't want to check spelling, turn off Check Spelling. If you don't want misspelled or unknown words to be corrected as you type, you can also turn off autocorrect on your Apple Vision Pro. Go to Settings  > General, then tap Keyboard.

Add and remove words from the spelling dictionary

- *Add a word:* Double-tap the underlined word, tap  in the format bar that appears, tap Replace, then tap Learn Spelling. The word is added to the dictionary used by Keynote and other apps.
- *Remove a word:* Double-tap the underlined word, tap  in the format bar that appears, tap Replace, then tap Unlearn Spelling. The word is removed from the dictionary used by Keynote and other apps.

Note: If you add a word to the spelling dictionary, it's added for all languages.

Look up words

You can quickly look up the definition and spelling of words. Some listings also include a thesaurus entry and a Wikipedia entry.

- Tap the word, tap , then tap Define.

Find and replace text

You can search for specific words, phrases, numbers, and characters, and automatically replace search results with new content that you specify. All content, including content on skipped slides and in presenter notes, is included in the search.

1. Tap  in the navigation bar at the top of the window, then tap Find.
2. In the search field, enter the word or phrase you want to find.

You can select other options, such as Match Case and Whole Words, to refine your search.

3. Tap the arrows to find the next or previous match.
4. To replace text, tap  to the left of the text field, tap Find and Replace, then enter a replacement word or phrase. Tap Replace to replace each match, or tap Replace All.
5. Tap  to close the search results.

Add or remove a highlight

You can highlight text everywhere except in charts and table cells.

Note: If the presentation is shared with others, only you and the presentation owner can delete your highlight. If someone else adds a comment to your highlight, the author name and color of the highlight changes to the comment's author, and you can't delete the comment.

- *Add a highlight:* [Select text](#), tap  in the format bar that appears, then tap Highlight.
- *Remove a highlight:* Tap the highlighted text, tap  in the format bar that appears, then tap Remove Highlight.

Add, edit, or delete a comment

You can add and edit your own comments, and anyone can delete a comment.

1. [Select text](#), or tap an object or a table cell, tap  in the format bar that appears, then tap Comment.

Note: If you tap the background of the slide (so that nothing is selected), you can add a comment to the slide that always stays open. You can resize the comment and reposition it on the slide. Others can't reply to this type of comment.

2. Type your comment, then tap Done.

A comment marker (in your author color) appears next to the text to indicate that there's a comment about it.

To change the name that appears with your comments, tap  in the navigation bar at the top of the window, tap Settings, then tap Author Name.

3. To view, edit, or delete your comment, do one of the following:

- *Open a comment:* Tap the comment marker.
- *Edit a comment:* If you're the comment's author, tap the comment marker, tap  next to the comment, then tap Edit Comment.
- *Delete a comment:* Tap the comment marker, then tap  at the bottom of the comment. If there are replies to the comment, this action deletes the entire conversation. You can delete an individual reply only if you're the author of the reply or the presentation owner.

If the comment is on the slide background, move the pointer over the comment, then tap .

Related

[Add text in Keynote on Apple Vision Pro](#)

Send or collaborate on a presentation in Keynote on Apple Vision Pro

You can send a copy of a Keynote presentation using [AirDrop](#), Mail, Messages, or another service. You can also collaborate on the presentation with others using iCloud.

Before you send a copy of your presentation to a recipient, you can [require a password to open it](#) to restrict access to the presentation and provide extra security.

Send a copy of your presentation

Tap  in the navigation bar at the top of the window, tap Send Copy, then choose how to send it.

Tap  to add another service to the options (you may need to swipe to see .

In Keynote, the presentation opens in [Reading View](#).

Export Keynote presentation in another format

You can also send a copy of your presentation by exporting it in another format, such as PDF, Microsoft PowerPoint, Movie, and more. This is useful when you need to send the presentation to people who are using different software.

1. Open the presentation, tap  in the navigation bar at the top of the window, then tap Send Copy.
2. Tap Export and Send, then tap a format, such as the following:
 - *PDF*: These files can be opened and sometimes edited with applications like Preview and Adobe Acrobat. Tap a layout at the top of the Export Options menu to choose what appears on each page of the PDF. Depending on the layout you choose, you can include comments or presenter notes, how many slides appear on each page, and more. To show each build on its own page, in the same order as builds appear in the presentation, turn on “Include Each Stage of Builds.”

Tap Image Quality, then choose an option (the higher the image quality, the larger the file size). If you added image, drawing, or video descriptions for assistive technology (for example, VoiceOver), they’re automatically exported. To include accessibility tags for large tables, tap Accessibility, then tap On.

 - *Animated GIF*: An animated GIF can be sent in a message or email, or posted on a website. Choose the resolution and slides you want to include, then set the frame rate.
 - *PowerPoint*: These files can be opened and edited by Microsoft PowerPoint in .pptx format.
 - *Keynote Theme*: Your presentation is saved as a theme in the Theme Chooser.

You can also share your theme.

3. Tap Export in the top-right corner, then tap one of the options for sending, saving, or posting the presentation.

Collaborate on a presentation

When you collaborate on a presentation with others using iCloud, you can set permissions for other collaborators (such as allowing them to add other participants), and all the collaborators can see everyone's changes.

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

1. Open the presentation you want to share, tap , then tap Collaborate.

To share a folder in iCloud Drive, pinch and hold it, then tap Share Folder.

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 presentation. Tap the updates to go to the shared presentation.

Edits you and others make to the presentation appear in real time. Insertion points and selections of text and objects appear in different colors to indicate where others are currently editing. If you don't want to see them, tap , then turn off Participant Cursors.

You can't view the activity stream on Apple Vision Pro, but if you open the presentation on another device (like iPhone), you see the changes made while you (or other participants) were working on Apple Vision Pro.

Change sharing settings

- *Manage a shared presentation:* Tap , then tap Manage Shared Presentation.
- *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 presentation is deleted from the devices of the other participants.

Edit while offline

If you see a message that you're offline, you can continue to work on the presentation; the next time you're online, changes are uploaded to iCloud automatically.

Here are a few things to keep in mind while editing a shared presentation when you're offline:

- To send a copy of the presentation with your changes to someone else before uploading your changes, tap  in the navigation bar at the top of the window, then tap Export and Send. This method ensures that your changes are included. By contrast, if you use the Files app to attach the presentation to an email message, for example, the edits you made while offline are not included.
- If other participants who are online delete objects or slides that you're editing offline, the edits you made to those objects are not incorporated when you go back online.

To learn more, see the [Edit while offline](#) section in the Apple Support article [About collaboration for Pages, Numbers, and Keynote](#).

Related

[Export Keynote presentation in another format](#)

Mail

Add or remove email accounts

Add and remove email accounts on Apple Vision Pro

In the Mail app , you can add email accounts to send and receive emails, and remove email accounts you no longer need.

Add email accounts

The first time you open the Mail app on your Apple Vision Pro, you may be asked to set up an email account—just follow the instructions.

To add additional email accounts, do the following:

1. Go to Settings  > Apps > Mail > Accounts > Add Account.
2. Do one of the following:

- Tap an email service—for example, iCloud or Microsoft Exchange—then enter your email account information.
- Tap Other, tap Add Mail Account, then enter your email account information.

Log out of or remove email accounts

1. Go to Settings  > Mail > Accounts.
2. Tap the email account you want to remove, then do one of the following:
 - *If you're removing an iCloud email account:* Tap iCloud, tap iCloud Mail, then turn off “Use on this Apple Vision Pro.”
 - *If you're removing another email account:* Turn off Mail.

Note: To remove the email account from all apps on your Apple Vision Pro, tap Delete Account.

Related

[Check your email](#)

[Send email](#)

[Set up a custom email domain with iCloud](#)

Set up a custom email domain with iCloud Mail on Apple Vision Pro

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

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

Note: Make sure you're signed in to the same [Apple Account](#) on each device. If you're not signed in to your Apple Account on a device, or the device has the Mail feature turned off, you won't be able to see your custom email domains and mail on the device.

Add a custom email domain to iCloud Mail

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

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

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

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

Import existing email messages

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

Create and delete email addresses

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

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

Remove a custom email domain

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

1. Go to Settings  > [your name] > iCloud > iCloud Mail.

2. Tap Custom Email Domain, then tap Edit next to Your Domains.
3. Tap , then tap Delete.
4. If you're moving your domain to a new provider, make sure to do the following:
 - Go to your domain registrar to update the domain records to your new email provider and remove iCloud-related records.
 - Set up any email addresses you want to continue using with your new provider.

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

Allow all incoming messages to your domain

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

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

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

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

Related

[Add an email domain you already own to iCloud Mail](#)

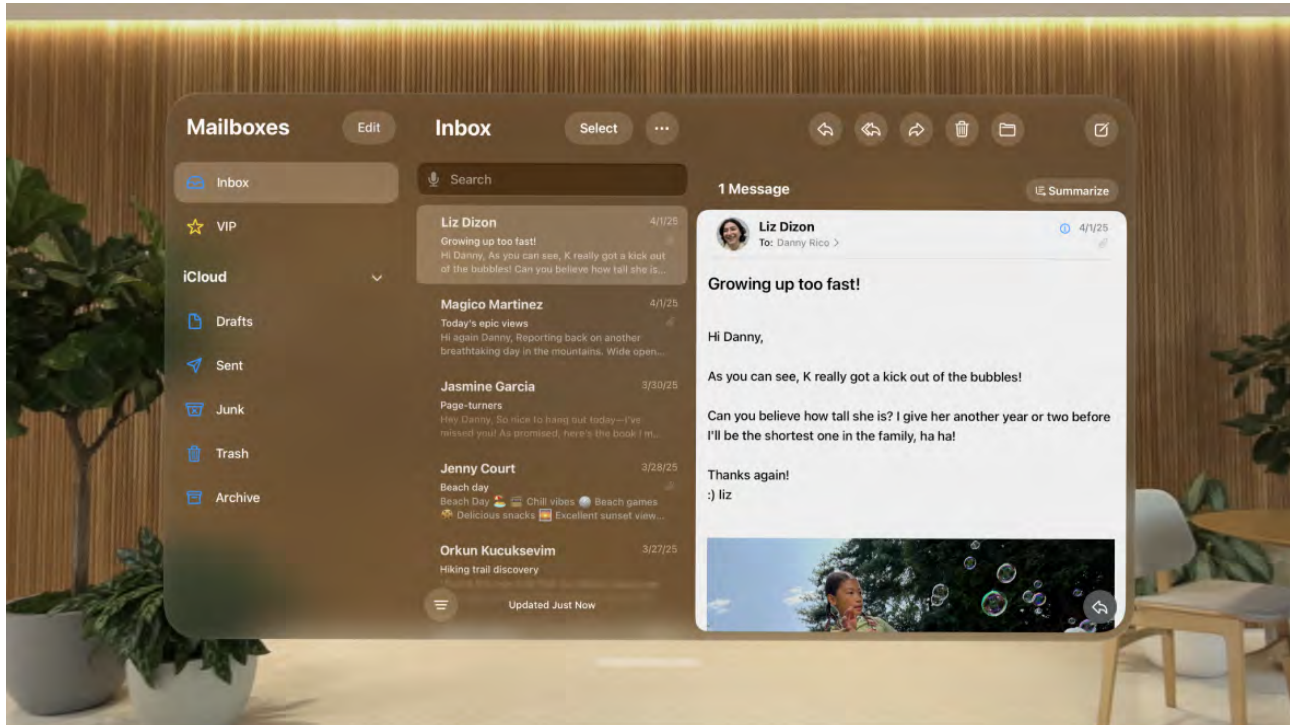
[Check your email](#)

[Send email](#)

[Use Hide My Email](#)

Check your email in Mail on Apple Vision Pro

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



Read an email

1. Go to the Mail app  on your Apple Vision Pro.
2. In your inbox, tap the email you want to read.

Use Remind Me to come back to emails later

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

1. Go to the Mail app  on your Apple Vision Pro.
2. Swipe left on a message, tap , tap Remind Me, then choose when to be reminded.

Preview an email and a list of options

If you want to see what an email is about but not open it completely, you can preview it.

1. Go to the Mail app  on your Apple Vision Pro.
2. In your inbox, pinch and hold an email to preview its contents and see a list of options for replying, filing it, and more.

Show a longer preview for every email

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

Go to Settings  > Apps > Mail > Preview, then choose up to five lines.

Show the whole conversation

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

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

Show To and Cc labels in your inbox

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

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

Add someone to your contacts or make them a VIP

1. Go to the Mail app  on your Apple Vision Pro.
2. In an email, tap  to the right of a person’s name or email address, tap their name again, then do one of the following:
 - *Add to your contacts:* Tap Create New Contact or Add to Existing Contact.
You can add a phone number, other email addresses, and more.
 - *Add to your VIP list:* Tap Add to VIP.

Related

[Send email](#)

[Reply to and forward emails](#)

[Add and remove email accounts](#)

Write and send email

Send email in Mail on Apple Vision Pro

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

Send or schedule an email message

1. Go to the Mail app  on your Apple Vision Pro.

2. Tap .

3. Tap in the email, then type your message.

4. Do any of the following:

- *Change the formatting:* Tap an option at the bottom of the message window.

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

- *Add recipients:* Tap the To field, then type the names of recipients.

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

You can also tap  to add recipients.

- *Send a copy to other people:* Tap the Cc/Bcc field, then tap Cc and enter the names of people you're sending a copy to, or tap Bcc and enter the names of people you don't want other recipients to see.
- *Send an email from a different account:* Tap the Cc/Bcc, From field, tap the From field, then choose an account.

5. Tap  to send your email.

To schedule an email for later, pinch and hold , then choose when you want to send the email.

Tip: After you enter recipients, you can reorder their names in the address fields, or pinch and drag them from one address field to another—for example, to the Bcc field if you decide you don't want their names to appear.

Automatically send a copy to yourself

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

Related

[Check your email](#)

[Reply to and forward emails](#)

[Add and remove email accounts](#)

[Connect a Bluetooth keyboard to Apple Vision Pro](#)

Unsend email with Undo Send in Mail on Apple Vision Pro

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

Undo a sent email

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

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

Delay sending emails

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

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

Related

[Check your email](#)

[Send email](#)

[Save a draft in Mail](#)

Reply to and forward emails in Mail on Apple Vision Pro

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

Reply to an email

1. Tap in the email, tap , then do one of the following:
 - *Reply to just the sender:* Tap Reply.
 - *Reply to the sender and the other recipients:* Tap Reply All.
2. Type your response.

Quote some text when you reply to an email

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

1. In the sender's email, pinch and hold the first word of the text you want to quote, then drag to the last word.
2. Tap , tap Reply, then type your message.

Note: To turn off the indentation of quoted text, go to Settings  > Apps > Mail > Increase

Quote Level (below Composing), then turn off Increase Quote Level.

Forward an email

You can forward an email to new recipients.

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

Follow up on emails

If you send a message and don't receive a response for several days, the email automatically moves back to the top of your inbox to help you remember to follow up. You can turn this setting on or off.

Go to Settings  > Apps > Mail, then turn Follow Up Suggestions on or off.

Related

[Check your email](#)

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[Save a draft in Mail](#)

Save a draft in Mail on Apple Vision Pro

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

Save a draft for later

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

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

You can also swipe down on the title bar of an email you're writing to save it for later. When you're ready to return to your email, tap its title at the bottom of the window.

Tip: If you have a Mac with OS X 10.10 or later, you can also hand off unfinished emails between your Apple Vision Pro and your Mac.

Show draft emails from all your accounts

If you have more than one email account, you can show draft emails from all your accounts.

1. Tap  at the top left to view your mailboxes.

2. Tap Edit at the top of the list.
3. Tap Add Mailbox, then turn on the All Drafts mailbox.

Related

[Send email](#)

[Reply to and forward emails](#)

[Add email attachments](#)

Work with attachments

Add email attachments in Mail on Apple Vision Pro

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

Attach a photo, video, or document to an email

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

Tap in the email where you want to insert the attachment, then do one of the following:

- *Attach a saved photo or video:* Tap  in the toolbar, then choose a photo or video. Tap  to return to the email.
- *Attach a document:* Tap  in the toolbar, then locate the document in the [Files](#) app .

In Files, tap Browse or Recent at the bottom, then tap a file, location, or folder to open it.

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

Create and attach a drawing to your email

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

1. Tap  to show the Markup toolbar.
2. Choose a drawing tool and color, then pinch and drag your fingers to write or draw.

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

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

Related

[Download email attachments](#)

[Annotate email attachments](#)

Download email attachments in Mail on Apple Vision Pro

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

Download an attachment

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

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

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

Find emails with attachments

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

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

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

Related

[Add email attachments](#)

[Annotate email attachments](#)

Annotate email attachments on Apple Vision Pro

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

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

2. Using the drawing tools, pinch and drag to write or draw.
3. When you're finished, tap Done, then choose to save, send, or discard your edited attachment.

Related

[Add email attachments](#)

[Download email attachments](#)

Set email notifications on Apple Vision Pro

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

Mute email notifications

To reduce interruptions from busy email threads, you can mute notifications.

1. Open an email in the thread.
2. Tap , then tap Mute.
3. To specify what you want done with emails you muted, go to Settings  > Apps > Mail > Muted Thread Action, then select an option.

Receive notifications about replies to an email or thread

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

Do any of the following:

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

Change your Mail notification settings

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

You can set times when you want to allow notifications from the Mail app. See [Change notification settings and device sounds on Apple Vision Pro](#).

Related

[Set up a Focus on Apple Vision Pro](#)

[Flag emails in Mail](#)

Search for email in Mail on Apple Vision Pro

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

1. From a mailbox, tap the search field, then type what you're looking for. To make your search more specific, you can do any of the following:

- *Search by timeframe:* Enter a timeframe, like "September."
- *Choose where you want to search:* Tap All Mailboxes or Current Mailbox.
- *Find all flagged emails:* Enter "flag" in the search field, scroll down, then tap Flagged Messages below Other.
- *Find all unread emails:* Enter "unread" in the search field, scroll down, then tap Unread Messages below Other.
- *Find all emails with attachments:* Enter "attachment" in the search field, scroll down, then tap Messages with Attachments below Other.

2. Tap Search.

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

3. Tap an email in the results list to read it.

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

Related

[Send email in Mail](#)

[Set email notifications](#)

[Organize email in mailboxes](#)

Organize email in mailboxes on Apple Vision Pro

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

Quickly manage emails

With simple gestures, you can move individual emails to the Trash, mark them as read, and more.

1. Go to the Mail app  on your Apple Vision Pro.
2. Do any of the following:
 - *See what actions you can take:* Pinch and drag an email to the left until the menu appears, then tap an item.
 - *Quickly use the rightmost action:* Pinch and drag all the way to the left.
 - *Reveal more actions:* Pinch and drag to the right.

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

Organize your mail with mailboxes

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

1. Go to the Mail app  on your Apple Vision Pro.
2. Tap Edit in the upper-left corner, then do any of the following:
 - *View mailboxes:* Select the checkboxes next to the mailboxes you want to include in the mailboxes list.
 - *Reorder mailboxes:* Pinch and hold  next to a mailbox until it lifts up, then drag it to the new position.
 - *Create a new mailbox:* Tap New Mailbox in the lower-right corner, then follow the instructions.
 - *Rename a mailbox:* Tap the mailbox, then tap the title. Delete the name, then enter a new name.
 - *Delete a mailbox:* Tap the mailbox, then tap Delete Mailbox.

Move or mark multiple emails

1. Go to the Mail app  on your Apple Vision Pro.

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

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

4. Tap Mark, Move, or Trash at the bottom of the window.

View emails from one account at a time

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

1. Go to the Mail app  on your Apple Vision Pro.
2. Tap  at the top left, then tap a mailbox below the email account you want to access.

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

Move an email to the Junk folder

1. Go to the Mail app  on your Apple Vision Pro.
2. Open an email, tap  at the bottom of the window, then tap Move to Junk.

Related

[Flag emails](#)

[Filter emails](#)

[Use Hide My Email](#)

Flag and filter email

Flag or block emails in Mail on Apple Vision Pro

In the Mail app, you can flag emails, create flagged mailboxes, flag emails from VIPs, and block emails from specific people.

Flag an email

You can flag an email to make it easier to find later. An email you flag remains in your inbox, but also appears in the Flagged mailbox.

1. Go to the Mail app  on your Apple Vision Pro.
2. Open an email, tap  at the bottom of the window, then tap Flag.
3. To choose a color for the flag, tap a dot.

To change or remove a flag, open the email, tap , then tap  or select another color.

Note: Flags you add to an email appear on that email in Mail on all your Apple devices where you're signed in with the same [Apple Account](#).

See all your flagged emails

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

1. Go to the Mail app  on your Apple Vision Pro.
2. Tap  at the top left.
3. Tap Edit, then select Flagged.

Flag emails from your VIPs

Add important people to your VIP list, so their emails appear with a VIP flag and in the VIP mailbox.

1. Go to the Mail app  on your Apple Vision Pro.
2. Open an email, then tap the name or email address of a person in the email.
3. Tap Add to VIP.

Block email from specific people

To block email from a specific sender, tap their email address, then select Block this Contact.

Related

[Filter emails](#)

[Search for email](#)

Filter emails in Mail on Apple Vision Pro

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

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

Filter emails

1. Go to the Mail app  on your Apple Vision Pro.
2. Tap  in the bottom-left corner of a mailbox list.
3. Tap “Filtered by,” then select or turn on the criteria for emails you want to view.

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

Match a mail account to a Focus

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

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

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

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

Related

[Flag emails](#)

[Search for email](#)

Privacy and security

Use Hide My Email in Mail on Apple Vision Pro

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

Send an email with Hide My Email

1. Go to the Mail app  on your Apple Vision Pro.
2. Tap .
3. Add a recipient and subject for your email.

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

4. Tap the From field, tap it again, then tap Hide My Email. A new, unique email address appears in the From field.

Tip: When the recipient replies to an email you sent with Hide My Email, their reply forwards to your real email address. To set a Forward To address, see

[Create and manage Hide My Email addresses in Settings on Apple Vision Pro](#). If you send a reply, it will use the same unique, random address your original email was sent from, which allows you to continue the conversation and keep your real email address private.

Manage the addresses generated by Hide My Email

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

Related

[Use Mail Privacy Protection](#)

[Send email](#)

Use Mail Privacy Protection on Apple Vision Pro

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

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

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

Related

[Block email from specific people](#)

[Change email settings](#)

Change email settings in Mail on Apple Vision Pro

You can customize the email signatures you use in the Mail app  and mark addresses outside specific domains.

Customize your email signature

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

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

You can only use text in your Mail signatures.

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

Mark addresses outside certain domains

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

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

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

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

Related

[Organize email in mailboxes](#)

[Set email notifications](#)

Delete and recover emails in Mail on Apple Vision Pro

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

Delete emails

There are multiple ways to delete emails.

1. Go to the Mail app  on your Apple Vision Pro.

2. Do any of the following:

- *While viewing an email:* Tap .
- *While viewing the email list:* Pinch and drag an email to the left, then tap Trash.

To delete the email in a single gesture, pinch and drag it all the way to the left.

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

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

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

Recover a deleted email

1. Go to the Mail app  on your Apple Vision Pro.
2. Tap  next to the email account, then tap Trash.
3. Tap the email you want to recover, then tap .
4. Tap Move Message, then choose another mailbox.

Tip: To see deleted emails across all your accounts, tap Edit in the top-left corner, then select the All Trash mailbox.

Archive instead of delete

Instead of deleting emails, you can archive them in the Archive mailbox.

1. Go to Settings  > Apps > Mail > Accounts.
2. Do one of the following:
 - *If you're using an iCloud email account:* Tap iCloud, tap iCloud again, tap iCloud Mail.
 - *If you're using another email account:* Tap your email provider, then tap your email account.
3. Tap Mailbox Behaviors, then change the destination mailbox for discarded emails to the Archive mailbox.

When this option is turned on and you want to delete an email instead of archiving it, pinch and hold , then tap Trash Message.

Decide how long to keep deleted emails

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

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

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

Related

[Organize email in mailboxes](#)

[Change email settings](#)

Print an email in Mail on Apple Vision Pro

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

1. Go to the Mail app  on your Apple Vision Pro.
2. Do any of the following:
 - *Print an email:* Tap  at the bottom of the email, then tap Print.
 - *Print an attachment:* Tap an attachment to view it, tap Share , then choose Print.

Related

[Add email attachments in Mail](#)

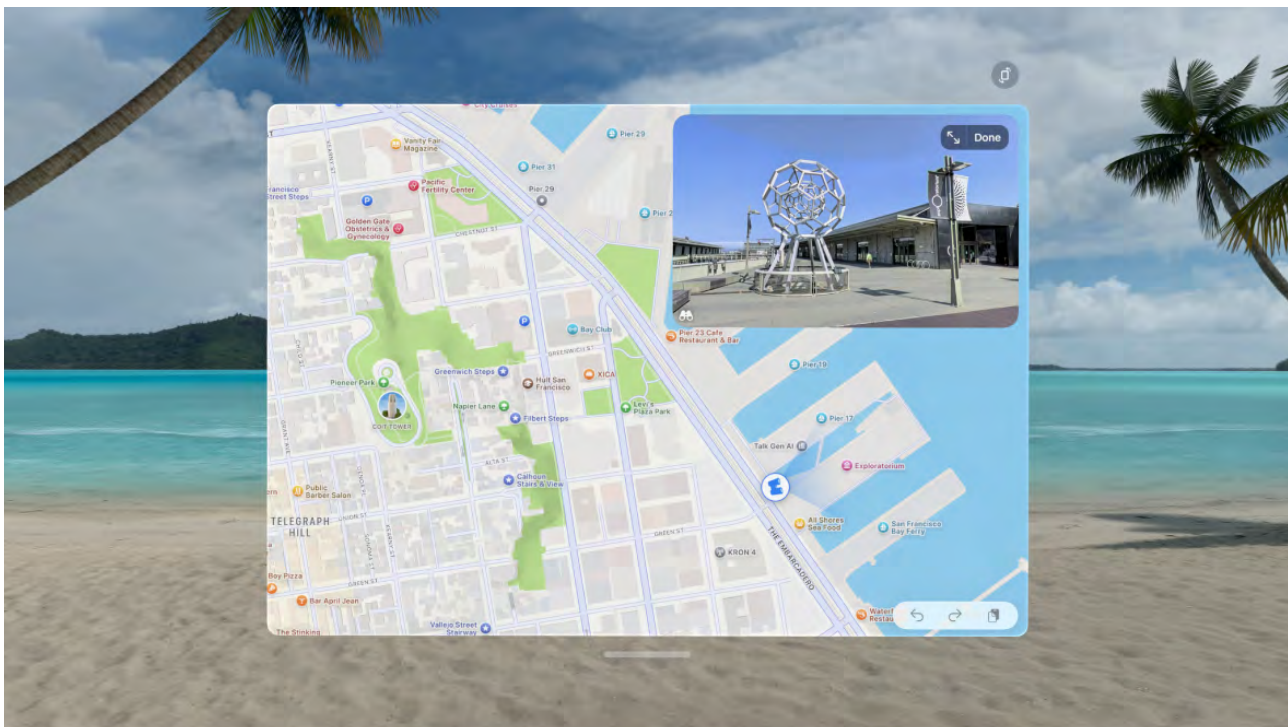
Maps

Get started with Maps on Apple Vision Pro

The Maps app  is an iPad app that works with Apple Vision Pro. In Maps, you can find your location on a map, find nearby attractions, and zoom in and out to see the details you need. When you find a place, such as a restaurant, you can see rich details about it like hours, ratings, photos, and more.

To learn more about using the Maps app on your Apple Vision Pro, see the [iPad User Guide](#).

WARNING: Never use Apple Vision Pro while operating a moving vehicle, bicycle, heavy machinery, or in any other situations requiring attention to safety. For important information about navigation and avoiding distractions that could lead to dangerous situations, see [Prepare your space before using Apple Vision Pro](#).



Tips and tricks for Maps on Apple Vision Pro

- To move around a map, pinch and drag around the map, or pinch with both hands and move them apart or together to [zoom](#) in or out.
- To rotate the map, pinch with both hands and move one around. Some indoor locations, like airports and shopping malls, may also have options to look inside or view the layout of another floor.
- You can look around some places with panoramic views. For example, you can take a virtual walk through the streets or orient yourself to landmarks you can use to navigate when you get to your destination. If you see  while you're looking at a location, tap it.

- Before you take a trip, you can plan your route on your Apple Vision Pro, and then use AirDrop to send the details to another device, like your iPhone. After you choose a route, tap Preview Route, tap Share, then tap AirDrop.
- Offline maps aren't available on Apple Vision Pro.
- To adjust settings, go to Settings  > Apps > Maps.

Apple is committed to keeping personal information about your location safe and private. To learn more, go to Settings  > Apps > Maps, then tap About Apple Maps and Privacy.

Related

[Control the location information you share on Apple Vision Pro](#)

Messages

Set up Messages on Apple Vision Pro

You can use iMessage in the Messages app to exchange text messages over Wi-Fi with others who also use iMessage on an 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 to the same Apple Account. 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 to the same Apple Account 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 the option off instead.

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.

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, and sharing options.

1. Go to the Messages app  on your Apple Vision Pro.
2. In the Messages conversation list, tap  in the top-left corner.
3. 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 Account and My Card in Contacts.

Related

[Set up iCloud for Messages on all your devices](#)

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. Go to the Messages app  on your Apple Vision Pro.
2. Tap  at the top of the window to start a new message, then enter the phone number or name of each recipient, or tap an existing message.

To respond to a specific message, pinch and hold the message, then tap , or choose a Tapback expression (a thumbs-up or a heart, for example).
3. Tap the text field and type your message. If you want to add other items to your message, like a photo or video, tap , then tap one of the options, like  or .

Tip: To dictate your message, look at  in the text field, then start speaking.

4. Tap  on the keyboard or next to the text field.

To view conversation details, tap the name or phone number at the top of the window. You can tap Info to edit the person's contact information, 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.](#)

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”

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  > Apple Intelligence & Siri (or Siri & Search) > Automatically Send Messages.

Have a group conversation

When you're exchanging messages with 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.

1. Go to the Messages app  on your Apple Vision Pro.
2. Tap a group conversation in the sidebar, or tap  to start a new group conversation.
3. To make changes to a group conversation, tap the group name at the top of the conversation, then do any of the following:
 - *Change the name or image of the group:* Tap Edit in the top-right corner, then tap Edit Name & Photo.
 - *Add or change the background of the group message:* Tap Backgrounds, then choose a background.
 - *Add someone to the group conversation:* Tap Add.
 - *Leave the group conversation:* Tap Leave this Conversation.
 - *Remove someone from the group conversation:* Pinch and hold their name, then tap Remove from Group.
4. To poll the group, tap , then tap Polls.

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](#).

Related

[Share and add media, Memoji stickers, and more in Messages on Apple Vision Pro](#)

[Unsend, edit, and delete messages on Apple Vision Pro](#)

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 several places: in the Messages conversation, in the Shared with You section (in the Details view of your Messages conversation), and in the Shared with You section of the corresponding app. Apps that support Shared with You include Photos, Music, News, and more.

Share photos, links, and other media in Messages

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

1. Go to the Messages app  on your Apple Vision Pro.

2. Do any of the following:

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

To mark up 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 and turn it off.

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

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.

1. Go to the Messages app  on your Apple Vision Pro.
2. In a conversation, tap , tap , then pinch and drag a sticker to a message in the conversation.

Add a background to a conversation

You can personalize the background of an iMessage conversation. After you do, other people in the conversation can decide if they want to add the background you choose on their devices too.

Note: To personalize the background of a conversation, you must use iMessage on iOS 26, iPadOS 26, macOS 26, watchOS 26, visionOS 26, or later.

1. Go to the Messages app  on your Apple Vision Pro.
2. Go to the conversation where you want to add a photo to the background.
3. Tap the person or group at the top of the conversation, then tap Backgrounds.
4. Choose a background style.

You can choose a built-in animated option like Color or Sky, or a photo from your library.

5. Tap Done.

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. Go to the Messages app  on your Apple Vision Pro.
2. In a new or existing conversation, type a message you want to send.
3. Tap , tap Message effects, then tap to preview different effects.
4. Tap  to send the message or  to cancel the effect and return to your message.

Messages automatically uses the following effects for specific text strings:

- Balloons for “Happy birthday”
- Confetti for “Congratulations”
- Fireworks for “Happy New Year”

Work with attachments

1. Go to the Messages app  on your Apple Vision Pro.
2. In a conversation, do any of the following:
 - *Save or copy an attachment:* Pinch and hold the attachment, then choose an option.
Tip: To save quickly, 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.

Related

[Send and receive messages on Apple Vision Pro](#)

[Unsend, edit, and delete messages on Apple Vision Pro](#)

[Send and request money in Messages on Apple Vision Pro \(U.S. only\)](#)

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 pull back a message that you accidentally sent to the wrong person or fix a typo. 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 2 minutes after sending it.

Note: If the person or group you're exchanging messages with is using a device with iOS 15.6, iPadOS 15.6, 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.

1. Go to the Messages app  on your Apple Vision Pro.
2. 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.

1. Go to the Messages app  on your Apple Vision Pro.
2. Pinch and hold the message you want to edit, tap Edit, then make your changes (or tap  to revert).

The message is marked as Edited in the conversation transcript.

Note: If the person you're exchanging messages with is using a device with iOS 15.6, iPadOS 15.6, 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. The Messages conversations of your recipients aren't affected. See [Use Messages in iCloud](#).

1. Go to the Messages app  on your Apple Vision Pro.
2. Do any of the following:

- *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 a 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.

Related

[Send and receive messages on Apple Vision Pro](#)

[Mark messages as unread and pin conversations on Apple Vision Pro](#)

[Block messages on Apple Vision Pro](#)

Mark messages as unread and pin 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.

1. Go to the Messages app  on your Apple Vision Pro.
2. In the Messages list, swipe right on a conversation to mark it as unread. Or pinch and 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.

1. Go to the Messages app  on your Apple Vision Pro.
2. Swipe right on a conversation, then tap . You can also pinch and hold the conversation, then drag it to the top of the list.
3. To unpin, tap  or pinch and drag the conversation to the bottom of the list.

Related

[Send and receive messages on Apple Vision Pro](#)

[Unsend, edit, and delete messages on Apple Vision Pro](#)

[Block messages on Apple Vision Pro](#)

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, iPadOS 16, macOS 13, or later, and you must first save the content somewhere it can be accessed by others, such as [iCloud Drive](#). For iPad apps, you may need to turn on iCloud to use their collaboration features: go to Settings  > [your name] > iCloud > Show All (below Apps Using iCloud).

Invite people to collaborate

You can invite people to collaborate on a project from another app, and then discuss your content in Messages. Share files from apps like Notes, 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.

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. Go to the Messages app  on your Apple Vision Pro.
2. Open the conversation where you've started collaborating on a project.
3. 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 the window to add them. Or see [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. Go to the Messages app  on your Apple Vision Pro.
2. Open the conversation where you've started collaborating on a project.
3. Tap the group icon at the top of the conversation to open conversation details.
4. 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.

Related

[Share notes and collaborate on Apple Vision Pro](#)

[Share Freeform boards and collaborate on Apple Vision Pro](#)

[Send or collaborate on a presentation in Keynote on Apple Vision Pro](#)

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

You can use Apple Cash to send 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 a payment in Messages

1. Go to the Messages app  on your Apple Vision Pro.
2. 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.

3. Tap Send, then add a comment (optional).

4. 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

1. Go to the Messages app  on your Apple Vision Pro.
2. In an [iMessage](#) conversation, tap , then tap .
3. 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.

Related

[Set up and use Apple Cash on Apple Vision Pro \(U.S. only\)](#)

[Use Apple Pay in apps and Safari on Apple Vision Pro](#)

Change message notifications on Apple Vision Pro

You can manage the message notifications you receive.

Manage notifications for messages

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

You can also mute notifications for a specific message.

1. Go to the Messages app  on your Apple Vision Pro.
2. Swipe left on a conversation in the Messages list, then tap Hide Alerts.

Set a Focus to manage notifications

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](#).

Related

[Adjust volume on Apple Vision Pro](#)

[Set up a Focus on Apple Vision Pro](#)

Block messages on Apple Vision Pro

Block messages from a specific person or number

1. Go to the Messages app  on your Apple Vision Pro.
2. In a Messages conversation, tap the name or number at the top of the conversation.
3. Tap the Info  button, scroll down, then tap Block Caller.

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

Related

[Unsend, edit, and delete messages on Apple Vision Pro](#)

[Mark messages as unread and pin conversations on Apple Vision Pro](#)

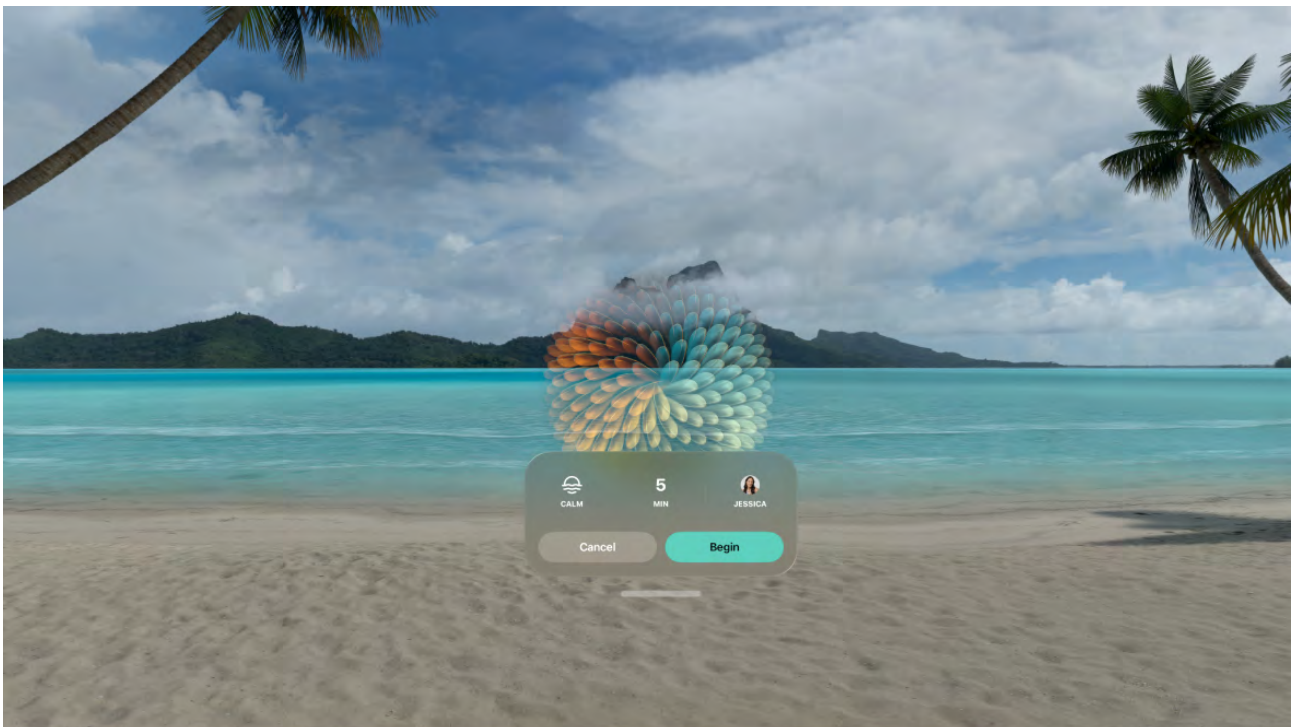
Mindfulness

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



1. Go to the Mindfulness app  on your Apple Vision Pro.
2. Do any of the following:

- *Change the guide, choose a self-guided session, or set a duration:* Tap the button on the left (with the duration) to customize your session, then choose the guide you want (or choose Self-Guided), or adjust the duration of your session.
- *Choose whether Mindfulness follows your breathing:* Turn Follow Your Breathing on or off.

If Follow Your Breathing is on, visual animations and sounds follow the rhythm of your breathing to help you achieve calm and focus.

- *Start the session:* Tap Start.

For the best and most accurate experience with Follow Your Breathing, see the following:

- Follow Your Breathing is intended only to be used while stationary—sitting, reclining, or lying down on your back (with support under your head, such as a pillow).

Any motion while stationary, such as swaying, may affect accuracy.

- You can use Follow Your Breathing in controlled indoor and outdoor spaces, but keep in mind that very low or very bright lighting in your surroundings may affect the feature.
- Keep the cameras on Apple Vision Pro unobscured, including bulky items (like a blanket) that may make it hard to see your breathing pattern.

During a Mindfulness session

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

- *End the session:* Tap End.

You can also press the Digital Crown to end the session.

- *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.

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.

Related

[Adjust your level of immersion when using Apple Vision Pro](#)
[What does EyeSight show?](#)

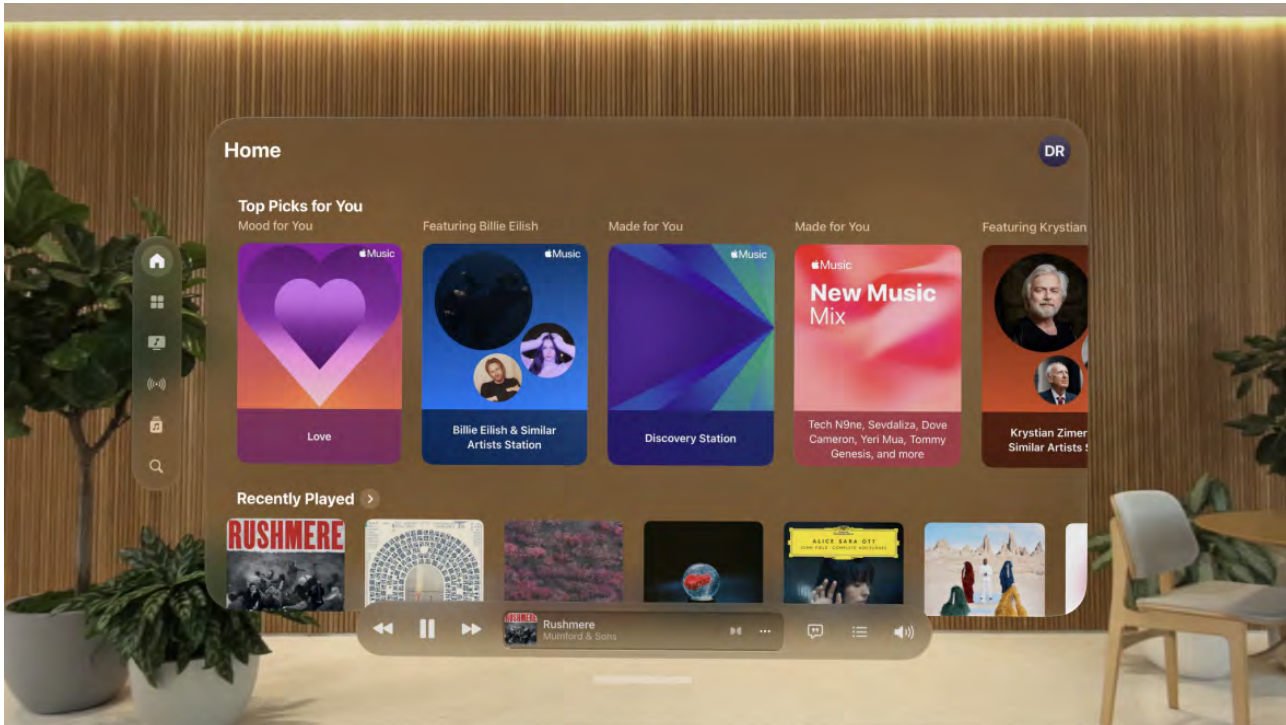
Music

Play and queue up 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, and be notified when a favorite artist releases new music. Purchase an Apple Music family subscription, and everyone in your [Family Sharing](#) group can enjoy Apple Music.

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

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



Browse and play your music

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Library in the tab bar, then tap a category, such as Albums or Songs.

To view only music stored on Apple Vision Pro, tap , then tap Only Show Downloaded Music. To change the categories shown in the sidebar, tap , tap Edit Sidebar.

3. 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 an item or add it to your queue.

4. Use the player 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 open the MiniPlayer.

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 to your Apple Account.
2. Go to the Music app , tap Edit in the sidebar, select Home Sharing, then tap Done.

3. Tap Home Sharing, then choose a shared library.

Listen to broadcast radio

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

- *Use Siri:* Say something like, “Siri, 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.

Use the queue and see recently played songs

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.

1. Go to the Music app  on your Apple Vision Pro.
2. Pinch and hold a song, album, playlist, or video, then do one of the following:
 - *Add music right after the currently playing item:* Tap Play Next.
 - *Add music to the end of the queue:* Tap Play Last.
3. To use the queue while playing a song or video, tap .
 - *Reorder the queue:* Pinch and drag .
 - *Play another song in the queue:* Tap a song to play it and the songs that follow.
 - *See your playing history:* Swipe down.

To remove your playing history, tap Clear.

If you’re an Apple Music subscriber, AutoPlay adds music similar to what you last played to the end of the queue, and [AutoMix](#) seamlessly transitions between songs, like a DJ.

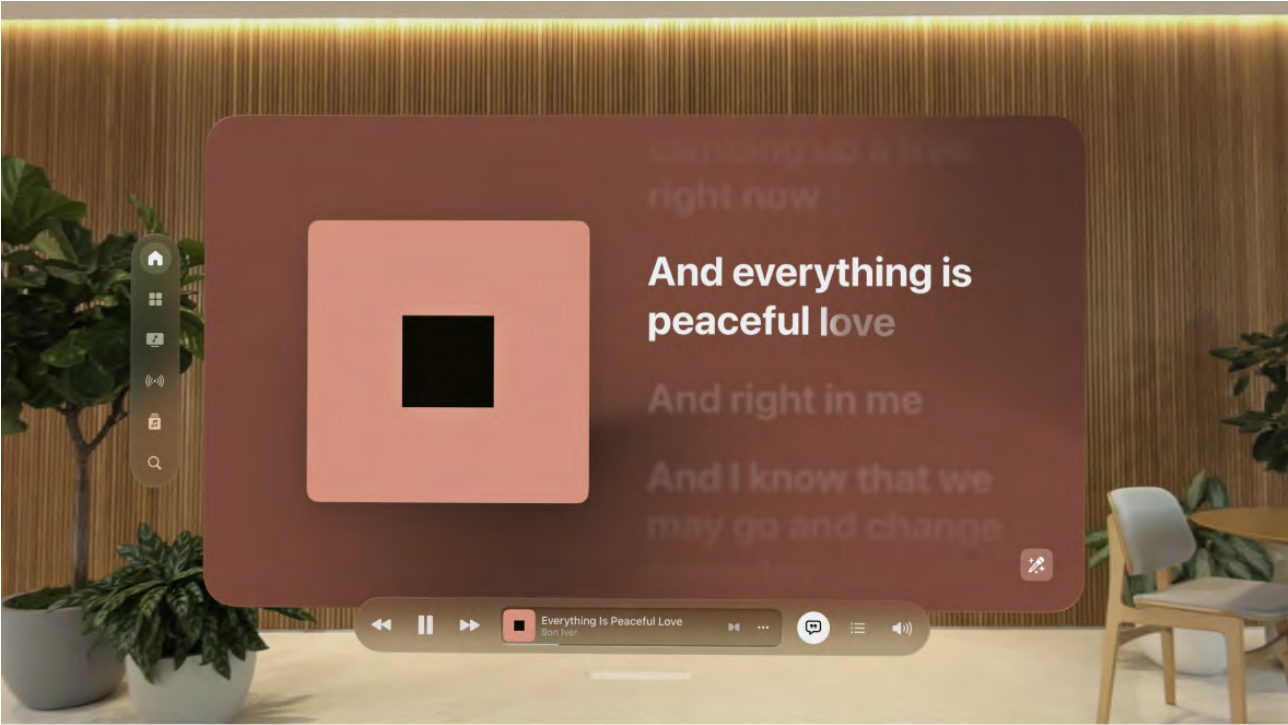
To turn off AutoPlay, tap . To turn off AutoMix, tap .

Related

[Find new music with Apple Music on Apple Vision Pro](#)

Search for music on Apple Vision Pro

Control playback in Music on Apple Vision Pro



Control playback

The player at the bottom of the Music window has these controls:

(table aria-label=Buttons in Now Playing at the bottom of the window)

Control	Description
	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).



Use the queue and see recently played songs.



Adjust the volume. Tap , then pinch and drag the slider.



Show the MiniPlayer. Look at the album art in the player at the bottom of the window, then tap .

Adjust the volume and scrub to any point in a song

Now Playing contains additional options for controlling your music.

- *Adjust the volume:* Tap , then pinch and drag the slider.
- *Scrub to any point in a song:* Pinch and drag the playhead.

See time-synced lyrics

If you're an Apple Music subscriber, you can view time-synced lyrics.

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.

Add a Music Poster to your space on Apple Vision Pro

With Music Posters, you can showcase albums and playlists you love on your wall, and quickly tap to play.

1. Go to the Widgets app  on your Apple Vision Pro.
2. Tap Music in the sidebar, then tap Add Widget under the Music Poster widget.
3. Pinch and drag the [window bar](#) to snap the Music Poster to a surface in your surroundings.
4. Tap , then tap Selection to choose what music to feature.
5. To change the look of the Music Poster, adjust the Appearance, Monochrome, Frame Width, and Frame Color settings.
6. When you finish setting up your Music Poster, tap Done.

7. Tap the Music Poster to start playing the music in the poster. Tap it again to pause.

The Music Poster stays in its location and reappears every time you put on Apple Vision Pro.

Related

[Use widgets on Apple Vision Pro](#)

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—stream and download lossless and Dolby Atmos music, get personalized recommendations, receive notifications when a favorite artist releases new music, 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 .

Or 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](#).

Note: Children under 13 years of age can't sign in to their Apple Account on Apple Vision Pro. Children ages 13 years and older should be supervised by an adult while using Apple Vision Pro.

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.)

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Home in the tab bar.
3. 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. Go to the Music app  on your Apple Vision Pro.
2. Tap Home in the tab bar, then tap  or your profile picture.
3. 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.

When you purchase access to movies, TV shows, music, music videos, ebooks, audiobooks, or ringtones from Apple, you also have the option to permanently download these items to a compatible Apple Vision Pro, iPhone, iPad, Mac, or PC. Apple cannot revoke your downloaded

content, and you can always access your downloaded content without an internet connection.

Related

[Find new music with Apple Music on Apple Vision Pro](#)

[Search for music on Apple Vision Pro](#)

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 Pro 2 (USB-C) and AirPods 4 (both models) provides Lossless Audio with ultra-low latency when paired with Apple Vision Pro, using a proprietary wireless audio protocol.

AirPods 2, AirPods 3, AirPods Pro 1 or 2 (Lightning), 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.
- You can listen to lossless audio with a maximum resolution of 24-bit/48 kHz.

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.

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](#).

Related

[Subscribe to Apple Music on Apple Vision Pro](#)

[Listen to Dolby Atmos music on Apple Vision Pro](#)

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 in Now Playing.

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 3, 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.

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.

1. [Open Control Center](#), pinch and hold the volume control, then tap Spatial Audio.
2. 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](#).

Related

[Subscribe to Apple Music on Apple Vision Pro](#)

[Listen to lossless music on Apple Vision Pro](#)

Sing along with Apple Music on Apple Vision Pro

With Apple Music Sing, you can view lyrics for select songs as well as adjust the volume of a song's vocals—allowing you to sing along with the music while viewing the lyrics as they're highlighted. To use Apple Music Sing, you need visionOS 2 and an Apple Music Subscription.

Adjust the volume of a song's vocals

1. Go to the Music app  on your Apple Vision Pro.
2. While a song is playing, tap .
3. Tap , then drag the slider to adjust the vocal volume.
4. To turn off Apple Music Sing for the song, tap the slider.

If you're listening to a song playing with Dolby Atmos, and you turn on Apple Music Sing, Dolby Atmos turns off and the song plays without surround sound. Turn off Apple Music Sing, and the song again plays with Dolby Atmos.

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

1. Go to the Music app , then tap New in the tab bar.
2. Do any of the following:
 - *Explore featured music:* Swipe through featured songs and videos at the top of the New tab.
 - *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.

Related

[Subscribe to Apple Music on Apple Vision Pro](#)

[See recommended music on Apple Vision Pro](#)

Add music to Apple Vision Pro and listen offline

In the Music app, Apple Music subscribers can add songs and videos 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

1. Go to the Music app  on your Apple Vision Pro.
2. 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 Account and have Sync Library turned on (go to Settings  > Apps > Music, then turn on Sync Library).

Pin music to the top of your library

You can pin your favorite music and music videos to the top of your library so that they're easily accessible.

Note: You can only pin content that's in your library. For example, to pin an artist, you must have music by that artist in your library.

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Library in the tab bar.

3. Pinch and hold the music you want to pin, then tap Pin [music]. For example, you can pinch and hold an artist's name in your library and tap Pin Artist, or pinch and hold a playlist and tap Pin Playlist.

The pinned item appears in the Library sidebar.

4. To unpin an item, pinch and hold a pinned item, then tap Unpin [music].

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 add 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:* Tap Library in the tab bar, 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  > Apps > Music, then turn on Download in Dolby Atmos. See [Listen to Dolby Atmos music on Apple Vision Pro](#).

Related

[Subscribe to Apple Music on Apple Vision Pro](#)

[Find new music with Apple Music on Apple Vision Pro](#)

[See recommended music on Apple Vision Pro](#)

See recommended music on Apple Vision Pro

In the Music app, Apple Music subscribers can get recommendations based on your favorite songs, artists, and more.

Select your favorite genres and artists

1. Go to the Music app , then tap Home in the tab bar.

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

2. Tap the genres you like (double-tap those you love, and pinch and hold the genres you don't care for).
3. 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.

Add favorite artists

1. Go to the Music app  on your Apple Vision Pro.
2. 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

1. Go to the Music app  on your Apple Vision Pro.
2. Do one of the following:
 - Pinch and hold an album, playlist, or song, then tap Favorite or Suggest Less.
 - In Now Playing, tap , then tap Favorite or Suggest Less.

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.

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Home 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 where you're signed in to same Apple Account.

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

You can prevent your followers on Apple Music from seeing the music you play.

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.

Related

[Subscribe to Apple Music on Apple Vision Pro](#)

[Find new music with Apple Music on Apple Vision Pro](#)

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 features six world-class radio stations (Apple Music 1, Apple Music Hits, Apple Music Country, Apple Music Club, Apple Música Uno, and Apple Music Chill), as well as a collection of stations based on different genres. These stations provide a great way to explore and enjoy new music or keep up with your favorites.

Play Apple Music radio

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Radio, then tap one of the currently playing Apple Music radio stations. No subscription is required to play live Apple Music radio stations.

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

Listen to your favorite music genre

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Radio in the tab bar, then tap a genre.
3. 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. Go to the Music app  on your Apple Vision Pro.
2. Pinch and hold an artist or song.
3. Tap Create Station.

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

Related

[Subscribe to Apple Music on Apple Vision Pro](#)

[Listen to broadcast radio](#)

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. Go to the Music app  on your Apple Vision Pro.
2. 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.

Tip: You can simply describe what you're looking for using natural language, such as “hit songs from movies” or “nostalgic songs from the '90s.”

3. 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.

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

Related

[Subscribe to Apple Music on Apple Vision Pro](#)

[Find new music with Apple Music on Apple Vision Pro](#)

Create and collaborate on playlists

A playlist is a custom compilation of songs and music videos. You might want to create a playlist to suit a specific mood or organize your music library.

When you subscribe to Apple Music, you can also share a playlist and collaborate on it with others. Everyone can add, remove, and reorder music in the collaborative playlist.

Create playlists to organize your music

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Library in the tab bar, then tap New Playlist.
3. Enter a name and description. You can also add cover art and choose an image from your photo library.
4. Tap Create, then tap Add Music.
5. Search for a song, then tap  to add it to the playlist.

To add music from anywhere in the Music app, you can also pinch and hold a song, then tap Add to a Playlist.

6. Tap Done when you're finished adding songs.

You can always tap Add Music again later to add more songs.

Edit playlists

You can rename playlists, change the artwork, add and remove songs, and more.

Note: The host of a collaborative playlist can make any changes to the playlist. Collaborators can only add, remove, and reorder songs in the playlist.

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Library in the tab bar, then tap the playlist.
3. Tap , then tap Edit. You can make changes such as the following:
 - *Add a suggested song:* Tap , then tap  next to a song.
 - *Delete a song:* Tap one or more songs, then tap .
 - *Reorder the playlist:* Drag  next to a song.

If you want to sort a playlist, go to the playlist, tap , tap Sort by, then choose an option.

Invite others to collaborate on a playlist

1. Go to the Music app  on your Apple Vision Pro.
2. Tap Library in the tab bar, tap the playlist, then tap .
3. Tap Start Collaborating, then choose a sharing method.

To approve collaborators before they can join, turn on Approve Collaborators.

4. To adjust settings, invite or approve collaborators, or stop collaborating, tap , then choose an option.

Join a collaborative playlist

On your Apple Vision Pro, tap the link you received, then tap Join or Request to Join (if approval by the host is required).

Use Siri to play music on Apple Vision Pro

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

Say “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 something like “Play the top songs from 1990.” You can also play music on AirPlay 2-enabled devices in a specific room. Say, for example, “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.” (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?”

[Learn how to use Siri.](#)

Related

[Subscribe to Apple Music on Apple Vision Pro](#)

[Set up and activate Siri on Apple Vision Pro](#)

Change the way music sounds on Apple Vision Pro

Change the way music sounds on Apple Vision Pro with EQ and Sound Check.

- *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.
- *Choose how to transition between songs:* Go to Settings  > Apps > Music > Song Transitions, then choose a transition style, or turn Song Transitions off.

Related

[Listen to lossless music on Apple Vision Pro](#)

[Listen to Dolby Atmos music on Apple Vision Pro](#)

[Adjust volume on Apple Vision Pro](#)

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 and Science.

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

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

To learn more about using the News app on your Apple Vision Pro, see the [iPad User Guide](#).

Tips and tricks for News on Apple Vision Pro

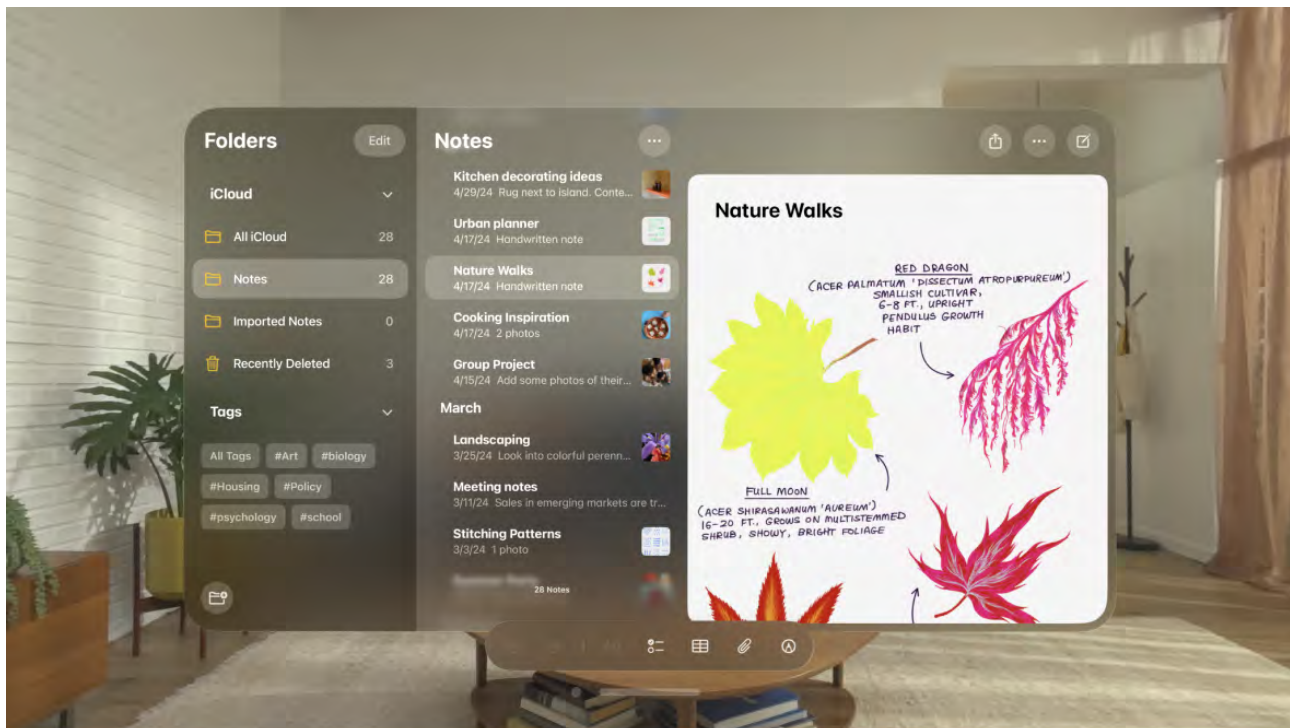
- To quickly save a story, pinch and hold it, then tap Save Story.
- To view options for a story, such as to copy a link to the story, pinch and hold it, or tap ...

- To access settings for News, go to Settings  > Apps > News.
- To refresh the Today feed with the latest stories, pinch and pull down from the top of the News app.

Notes

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. Go to the Notes app  on your Apple Vision Pro.
2. Tap , then enter your text.

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

3. To format and add more content to your note, do any of the following:

- *Format text:* Tap .

You can apply a heading style, bold or italic font, highlights, numbered lists, and more.

Tip: To create collapsible sections in your note, tap Heading or Subheading. After you add content to the section, use  or  to collapse or expand the section.

- *Add a checklist:* Tap .
- *Add a table:* Tap .
- *Attach files, audio recordings, photos, 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 to the same [Apple Account](#). For example, look at Scan Documents, then tap the name of your iPhone in the list.

- *Draw or write:* Tap , then pinch and hold to draw or write.

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

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 .

Record audio in a note

1. Go to the Notes app  on your Apple Vision Pro.
2. Tap , then tap Record Audio.
3. Tap  to start recording.

To pause your recording, tap . Tap Resume to continue.

4. To save the recording, tap Done.
5. To play it back, tap Play next to the recording.

You can also tap the recording, then tap .

Note: Audio transcription for recordings isn't available in visionOS.

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.

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. If you haven't set the password you want to use, see [Change Notes settings](#).

1. Go to the Notes app  on your Apple Vision Pro.
2. Open a note you want to lock, tap , then tap .
3. To open the note, use Optic ID, your device passcode, or your Notes password.

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 in 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.

See [Connect keyboards, headphones, and other Bluetooth accessories to Apple Vision Pro](#).

Related

[Add accounts and change settings in Notes on Apple Vision Pro](#)

[Share notes and collaborate on Apple Vision Pro](#)

Solve math in Notes on Apple Vision Pro

You can solve mathematical expressions or assign values to variables in equations—for example, when learning new concepts in class, day-to-day budgeting, planning an event, home remodeling, and more.

Note: Notes uses common mathematical symbols, the same operations as a scientific calculator, and digits from selected numeric systems and languages.

Enter equations to solve

1. Go to the Notes app  on your Apple Vision Pro.
2. Tap to open a previous note, or tap  to start a new one.
3. Do any of the following:
 - Type a math expression, then type an equal sign.
 - Tap , pinch and hold to write a math expression horizontally, then write an equal sign.
 - Tap the , pinch and hold to write a stack of numbers or variables, then draw a horizontal line below the numbers to add the numbers in the stack. Notes inserts or suggests the sum below the line. (Write a different symbol to the left of each digit if you don't want the numbers to be added.)

Notes uses the standard order of operations in horizontal expressions. For example, multiplication is completed before addition and subtraction. Add parentheses around expressions that you want calculated first. When expressions are stacked vertically, Notes evaluates expressions from top to bottom.

Notes automatically converts any units and currency used in expressions. You can also mix different systems—for example, 42 meters + 143 feet.

Edit values

1. Go to the Notes app  on your Apple Vision Pro.
2. Tap to open a previous note.
3. Do any of the following:
 - Erase the value of the constant, then enter or write a new value.
 - Tap the value of the constant, then drag the scrubber left and right to adjust the value.

Any equations using the updated values automatically show the new results.

Show results automatically or as suggestions

1. Go to the Notes app  on your Apple Vision Pro.
2. Tap to open a previous note.
3. Tap , tap Math Results, then do one of the following:
 - *If you want answers inserted automatically:* Choose Insert Results. Answers are inserted automatically when you type or write a solvable math problem.

- *If you want suggestions to appear:* Choose Suggest Results. When you select a solvable math problem, an answer appears. Tap Solve (or tap the Space bar or Return key on the keyboard) to insert the answer.

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:

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

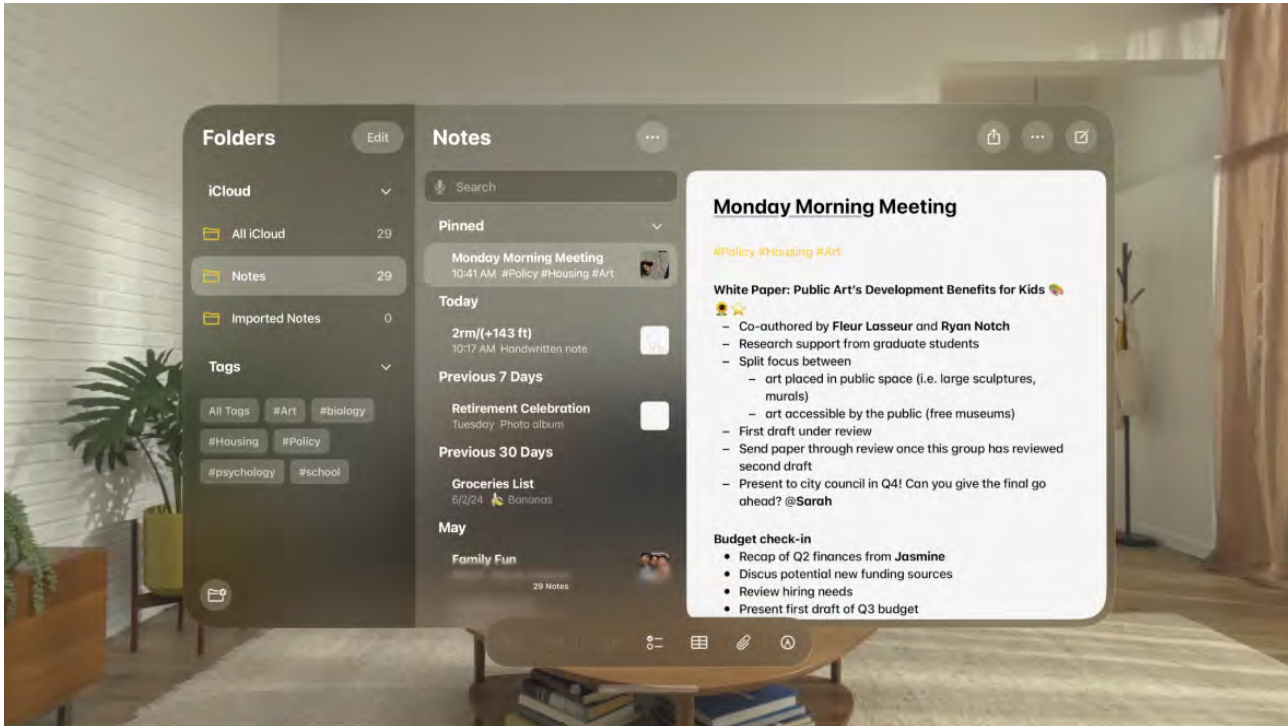
View and edit a PDF in a note

1. Go to the Notes app  on your Apple Vision Pro.
2. 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.
3. When viewing a note 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 with both hands 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.)
4. To annotate the PDF, tap .

Pin, organize, and search notes on Apple Vision Pro

In the Notes app, you can pin important notes to the top of the notes list, link notes, organize notes with folders and tags, and search notes.

Folders can also be converted into Smart Folders, which let you add filters like dates, mentions, and tags.



Pin notes

1. Go to the Notes app  on your Apple Vision Pro.
2. Do one of the following:
 - *If you're viewing the notes list:* Pinch and hold the note in the notes list, then tap Pin Note.
 - *If the note is already open:* Tap  in the note, then tap Pin.

Link notes

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

1. Go to the Notes app  on your Apple Vision Pro.
2. Select some text in a note, 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

1. Go to the Notes app  on your Apple Vision Pro.

2. 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.

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

1. Go to the Notes app  on your Apple Vision Pro.

2. Do any of the following:

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

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. Go to the Notes app  on your Apple Vision Pro.
2. Do any of the following:
 - *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).
 - *Search within one note:* Open the note, tap , then tap Find in Note.
 - *View all attachments:* Above the notes list, tap , then tap View Attachments.

Related

[Create and format notes on Apple Vision Pro](#)

[Share notes and collaborate on Apple Vision Pro](#)

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. Go to the Notes app  on your Apple Vision Pro.
2. Open the note you want to share.
3. 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 participants (such as allowing them to edit notes, add attachments, and create subfolders), and all the participants 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. Go to the Notes app  on your Apple Vision Pro.

2. Open the note you want to share, then tap  (or pinch and hold the folder you want to share, then tap Share Folder), then tap Collaborate.
3. To change the access and permissions, tap the share options below Collaborate.
4. 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 for a note or folder

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. Go to the Notes app  on your Apple Vision Pro.
2. Open the note, then swipe right on the note or swipe up on the Activity card to see who made changes and when.

To view activity for a folder, pinch and hold the folder, then tap Show Folder Activity.

3. 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 participant.

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

Change sharing settings

Do any of the following:

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

Related

[Create and format notes on Apple Vision Pro](#)

Add accounts and change settings in Notes 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. You can also add other internet accounts to the Notes app—for example, Google, Yahoo, or Microsoft—and change settings like the default account or the password used to protect your notes.

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

Use iCloud with Notes

When you store your notes in iCloud, they stay up to date on all your devices where you're signed in to your Apple Account.

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

Add other accounts

You can add other internet accounts to the Notes app—for example, Google, Yahoo, or Microsoft Exchange. You can also have an On My Vision Pro account for notes you keep only on this device.

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

Change Notes settings

You can customize your preferences for the Notes app in Settings.

1. Go to Settings  > Apps > Notes.
2. Adjust any of the settings. For example:
 - *Default Account:* Choose the default account for Siri.

- *Password:* Lock important notes with your device password, or a custom password.

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.

- *Sort Notes By:* Choose Date Edited, Date Created, or Title.
- *Lines & Grids:* Choose a line or grid style for handwriting in new notes.
- *Save to Photos:* Save photos and videos taken in Notes to the Photos app.

Related

[Create and format notes on Apple Vision Pro](#)

[Pin, organize, and search notes on Apple Vision Pro](#)

Learn more in Notes

About setting the password

Locking your notes adds a layer of security in the Notes app on Apple Vision Pro. You can access your locked notes using your device passcode or a custom password. If you have multiple Notes accounts, you choose the locking method for each account.

Device passcode

If you use your device passcode to access locked notes, you don't have to create and remember a separate password, which reduces the chances of losing access to your locked notes. If you use your device passcode, you can also use Optic ID to access your locked notes.

If you have multiple devices where you're signed in to the same Apple Account, like iPhone, iPad, or Mac, you use each device's passcode (or login password for a Mac), or Face ID or Touch ID, to access your locked notes on that device.

You can access notes locked with a device passcode on devices with iOS 16, iPadOS 16, macOS 13, visionOS 1, or later. On devices with an earlier version of the OS, you won't be able to access the locked notes.

Custom password

Creating a custom password for locked notes can provide additional security, but if you forget the password, you may lose access to your locked notes.

You use your custom password to access your locked notes on all devices where you're signed in to the same Apple Account. If you have more than one Account or an On My Vision Pro account, you can set a different custom password for each account.

If you use a custom password, you can use Optic ID to access your locked notes, but don't rely on Optic ID as the only way to unlock your notes. If you update your Optic ID settings, you have to enter your custom password. You may also be prompted periodically to enter your custom password. For these reasons, it is strongly recommended that you add a password hint when you create the password. The hint appears after two unsuccessful attempts to enter the password.

If you forget your custom password but can still access locked notes with Optic ID, you can change the password. Go to Settings  > Apps > Notes > Password, choose an account (if you have more than one), tap Change Password, authenticate with Optic ID, then create a new password. The locked notes are updated to the new password.

You can view notes locked with a custom password on devices with iOS 9.3, iPadOS 13, OS X 10.11.4, visionOS 1, or later. On devices with an earlier version of the OS, you won't see the notes.

Change the locking method

If you're using a custom password, you can switch to using your device passcode. Go to Settings  > Apps > Notes > Password, then choose an account (if you have more than one), then tap Use Vision Pro Passcode.

Update your drawings in Notes

With iOS 13, iPadOS 13, visionOS 1, or later, you (and other participants) can view drawings made with an earlier version of iOS or iPadOS, but you can't edit the drawings unless you update them.

To update all the drawings in a note, tap a drawing, then tap Update Drawings.

After you update the drawings:

- On devices with iOS 13, iPadOS 13, visionOS 1, or later, you (and your collaborators) can edit the drawings.

- On devices with an earlier version of iOS or iPadOS, you (and your collaborators) can view but not edit the drawings.

Additionally, some drawings created with iOS 15, iPadOS 15, visionOS 1, or later can be viewed but not edited with an earlier version of iOS or iPadOS.

Notes with some items aren't visible on earlier OS versions

You have at least one device with an OS version that doesn't support tags, mentions, and links to other notes. If you add a tag, mention, or link to another note, this note won't appear on devices with an earlier OS. If this is a shared note, it won't be visible to participants (including the owner) who are using devices with an earlier OS.

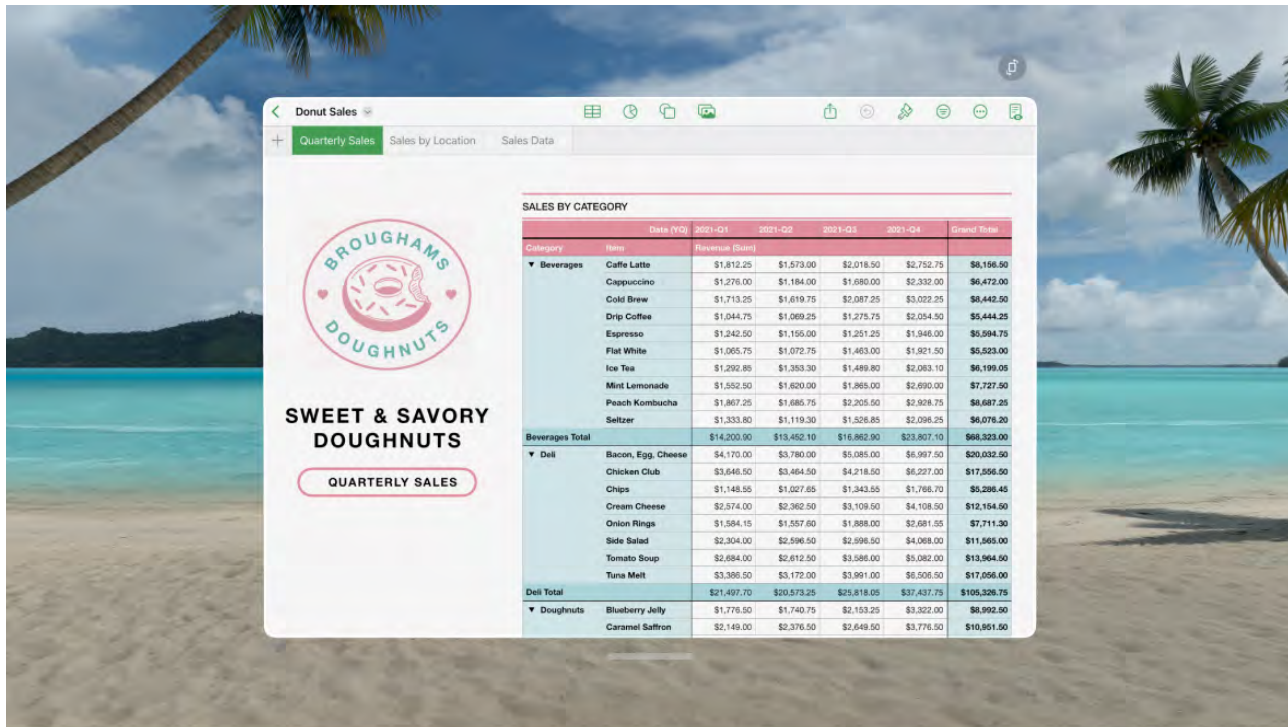
To see this note on all your devices, update all your devices to the current version of the OS, or remove the tag, mention, or link from this note.

Numbers

Get started with Numbers on Apple Vision Pro

Numbers  is an iPad app you can install from the App Store  on Apple Vision Pro. Numbers makes it easy to create organized, professional-looking spreadsheets.

To learn more about using the Numbers app on your Apple Vision Pro, see the [Numbers for iPad User Guide](#).



Tips and tricks for 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.
- If you can't edit the spreadsheet, make sure you tap Edit in the upper-right corner.

Note: If you only have permission to view a shared spreadsheet, you can't edit it.

- To select existing text in a cell, tap the cell, double-tap a word you want to select, then pinch and 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 “=”.
- Special keyboards (like the Numeric or Date & Time keyboard) aren't supported in visionOS.
- You can connect your Magic Keyboard, Magic Mouse, or Magic Trackpad if you prefer to type or navigate with a physical keyboard or trackpad. See [Connect keyboards, headphones, and other Bluetooth accessories to Apple Vision Pro](#).

Related

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[Get started with Pages on Apple Vision Pro](#)

[Get started with Keynote on Apple Vision Pro](#)

Enter text and use Dictation on Apple Vision Pro

Pages

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 that's mainly text, to a page layout document with graphics, interesting font treatments, and more.

To learn more about using the Pages app on your Apple Vision Pro, see the [Pages for iPad User Guide](#).



Tips and tricks for Pages on Apple Vision Pro

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

- If you can't edit the document, make sure you tap Edit in the upper-right corner.
Note: If you only have permission to view a shared document, you can't edit it.
- It may be easier to refine a text selection or move the insertion point if you [zoom](#) in on the canvas.
- You can connect your Magic Keyboard, Magic Mouse, or Magic Trackpad if you prefer to type or navigate with a physical keyboard or trackpad. See [Connect keyboards, headphones, and other Bluetooth accessories to Apple Vision Pro](#).

Related

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[Enter text and use Dictation on Apple Vision Pro](#)

Passwords

Create, view, and edit passwords on Apple Vision Pro

The Passwords app on Apple Vision Pro safely stores all your credentials in one place with end-to-end encryption. You can filter and sort passwords—for example, by recently created or credential type—to quickly find the passwords you're looking for. If you use AutoFill, your passwords are automatically added to the Passwords app.

Your passwords sync securely across all your devices. See

[Make your passkeys and passwords available on all your devices with Apple Vision Pro and iCloud Keychain](#)



Use the Passwords app to see all your types of passwords:

- App passwords
- Website passwords
- Sign in with Apple
- Passkeys
- Verification codes
- Wi-Fi passwords
- Passwords shared with groups

View, edit, or copy a password for a website or app

1. Go to the Passwords app  on your Apple Vision Pro.
2. Tap All.
3. Tap an account, then do any of the following:
 - *View the password:* Tap the Password field.
 - *Edit the password:* Tap Edit, make your changes, then tap Done.
 - *Copy the password:* Tap the Password field, then tap Copy Password.

- *See the password in large type:* Pinch and hold the password, then tap Show in Large Type.

To quickly find an account, enter it in the Search field at the top of the window.

To view or copy a password for a Wi-Fi network, see

[View and copy a password for a Wi-Fi network.](#)

Manually add or create a password

Your passwords are automatically saved in the Passwords app when you sign in to websites and apps, but you can also add them manually.

1. Go to the Passwords app  on your Apple Vision Pro.
2. Tap All, then tap .
3. Fill out information about the account, such as the website or user name.
4. Tap the password field, then enter a password or tap the suggested strong password shown on the keyboard.
5. Tap Save.

Add notes for an account with a passkey or password

You can securely keep notes about recovery key information, security questions, your PIN, and similar details.

1. Go to the Passwords app  on your Apple Vision Pro.
2. Tap an account, then tap Notes.
3. Enter your text, then tap Done.

To view the notes later, go to the Passwords app, then tap the account. To update the notes, tap Edit (at the top right), then tap the Notes field.

Remove or recover a passkey or password

1. Go to the Passwords app  on your Apple Vision Pro.
2. Tap an account, tap Edit, then tap Delete.

Note: This action doesn't remove the passkey or password from the website or app where you created it.

To recover a password, tap Deleted in the sidebar on the left, tap the account, then tap Recover.

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)

[Make your passkeys and passwords available on all your devices with iCloud Keychain](#)

[Manage two-factor authentication for your Apple Account from Apple Vision Pro](#)

[Sign in with passkeys on Apple Vision Pro](#)

[Sign in with Apple on Apple Vision Pro](#)

Share passwords or passkeys with people you trust on Apple Vision Pro

Shared password groups are an easy and secure way to share passwords and passkeys with your family and trusted contacts.

Anyone in the group can add passwords and passkeys. When a shared password changes, it changes on everyone's device.

Send a passkey or password with AirDrop

To share with someone with AirDrop, ask them to open Control Center and [allow AirDrop to receive items](#).

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, and you must be listed with the email address you use for iCloud.

1. Go to the Passwords app  on your Apple Vision Pro.
2. Pinch and hold the account whose password you want to share, tap Share with AirDrop, then select the device or person you want to send the passkey or password to.

When they receive the request, ask them to tap or click Accept.

The passkey or password is saved to their device, where they can [view its information](#) and let their device automatically fill it in on the sign-in screen for the account. The passkey or password is also saved to their iCloud Keychain, so they can use it on other devices where they're [signed in to their Apple Account](#).

Create a shared password group

Note: To create a shared password group, you must be signed in to your Apple Account.

1. Go to the Passwords app  on your Apple Vision Pro.
2. Tap .
3. Enter a name for the group, then tap Add People (under Group Members).
4. Enter the name, email address, or phone number of the person or people you want to add, then tap Done.

Note: To add someone to your group, they must be in your contacts list in Settings, and they must have a device using iOS 17, iPadOS 17, macOS 14, visionOS 1, or later. If they can be added to the group, their contact information appears in blue. If it appears in gray, their device might not support shared password groups.

5. When you finish naming the group and adding contacts, tap Done.
6. Select the passwords you want to share with the group, then tap Move in the top-right corner.

You can also share Sign in with Apple access.

If you don't want to share any passwords yet, tap Not Now in the top-left corner.

7. You're given the choice to notify the people you have added to the group that they have been invited.

Your shared passwords are saved in iCloud Keychain, and you can use them like any other saved password.

You'll receive a notification whenever anyone else is invited to the group.

If you move a password into the shared group, you can only access the password on a device using iOS 17, iPadOS 17, macOS 14, visionOS 1, or later.

Change the group for a password or stop sharing

1. Go to the Passwords app  on your Apple Vision Pro.
2. Tap an account, tap the current group (or Not Shared) next to Group, then choose a group, tap Stop Sharing, or tap New Group.

Make changes to a group

If you create a group, you can add or remove other members, or delete the group. Other members of the group don't have these options, but they can choose to leave at any time.

1. Go to the Passwords app  on your Apple Vision Pro.
2. Tap the name of your group, then do any of the following:

- *Add a password to the group:* Tap , then tap Move Passwords to Group to choose an existing password, or tap New Password.
- *Stop sharing a password with the group:* Pinch and hold a password, tap Move to Group, then tap Stop Sharing.
- *Add or remove members:* Tap  next to the number of members, then tap Add People or the group member you want to remove and tap Remove From Group.
- *Delete the group:* Tap  next to the number of members, then tap Delete Group.

Respond to an invitation to a group

1. Go to the Passwords app  on your Apple Vision Pro.
2. Tap the invitation, then tap Accept to join the group. You can also decline the invitation.

Important: Don't accept an invitation if you don't recognize the sender.

Related

[Sign in with passkeys on Apple Vision Pro](#)

[Create, view, and edit passwords on Apple Vision Pro](#)

[Make your passkeys and passwords available on all your devices with iCloud Keychain](#)

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 the Passwords app  on your Apple Vision Pro.
2. Tap Security, then 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. See [Remove or recover a passkey or password](#).

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 the Passwords app  on your Apple Vision Pro.
2. Tap Security, then tap an account.
3. Tap Hide.

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  > Apps > Passwords, then turn Detect Compromised Passwords on or off.

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)

[Make your passkeys and passwords available on all your devices with iCloud Keychain](#)

[Manage two-factor authentication for your Apple Account from Apple Vision Pro](#)

[Sign in with passkeys on Apple Vision Pro](#)

[Sign in with Apple on Apple Vision Pro](#)

Automatically fill in verification codes with Passwords 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.

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 the Passwords app  on your Apple Vision Pro.
4. Tap the account, tap Edit, then tap Set Up Code.
5. Tap the Setup Key field, tap Paste, then tap Use Setup Key.
6. Tap Done.
7. Tap the Code field, then tap Copy Code.
8. 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 the Passwords app, select your account for the website or app, tap the verification code, then tap Copy Code. Return to the website or app, then paste the verification code into the field.

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)
[Create, view, and edit passwords on Apple Vision Pro](#)

Photos

View photos, videos, and memories in Photos on Apple Vision Pro

Use the Photos app 📷 to find and view all of the photos and videos on your Apple Vision Pro. You can easily browse your photos using the **tab bar** on the left. Tap a category to see photos organized in different ways.

You can also use SharePlay to look at photos and videos during a FaceTime call with other friends and family members who have Apple Vision Pro. See [Use SharePlay in FaceTime calls on Apple Vision Pro](#).



Here's how photos and videos are organized in Photos:

- **Library:** Browse your photos and videos organized by months, years, and all photos. If you choose a view like Years, it's curated to show your best shots; similar photos, screenshots, photos of whiteboards, and receipts aren't shown.
- **Collections:** Collections organizes your library by topics like Featured Spatial Scenes, Memories, Trips, and People & Pets. You can pin collections for quick access to the collections most important to you. You can also change what appears in the Collections tab. See [Customize the Photos app on Apple Vision Pro](#).
- **Spatial:** See all your spatial photos and videos in one place, including spatial photos created from 2D photos.
- **Panoramas:** See all your horizontal panoramas.
- **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 out.
- *Watch a Live Photo:* Pinch and hold a photo with  Live in the top-left corner.
- *Play a video:* Tap a video to play it. You can use the player controls to pause or unmute.
- *View a panorama:* Tap Panoramas in the tab bar, then tap a photo. To immerse yourself in the photo, tap .

You can also view panoramas in Safari. See [Watch videos in an Environment and view panoramas using Safari](#).

- *View spatial photos and videos:* Tap Spatial in the tab bar, then choose a spatial photo or video. To immerse yourself in the photo, tap .

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

If you want to view a 2D version of a spatial photo or video, tap Spatial in the bottom-left corner of the photo, then turn Spatial off. The photo or video stays in the Spatial tab even if Spatial is turned off.

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

See photo and video information

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a photo or video, tap , then tap Info.

Depending on the photo or video, you see details such as the following:

- When and where the photo was taken
 - What device the photo was taken on
 - [People or pets that are in the photo](#)
 - [Plants, animals, or landmarks in the photo](#)
3. Tap Add Caption to give the photo or video a caption.

Play, share, edit, or delete memories

The Memories feature in the Photos app creates a personalized collection of photos and videos set to music, which you can watch like a movie. Each memory features a significant person, place, or event from your Photos library. You can also try out Memory mixes, which let you apply different songs with a matching photographic look.

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap Collections in the tab bar, then tap Memories.
3. Tap a memory to play it. As you watch, you can do any of the following:
 - *See the playback controls (if they're not visible):* Tap anywhere in the app window.
 - *Pause:* Tap .
 - *Go backward or forward:* Swipe left or right, or pinch and drag the frames at the bottom of the window.
 - *Change the look and feel of a memory:* Tap , then swipe to view different Memory mixes.

You can also tap  to change the music or tap  to change the color and style of the photos. When you're satisfied with the Memory mix, tap the memory again to play it from the beginning.
 - *Share a memory:* Tap the window, tap , then tap  and choose how you want to share.
 - *Add a memory to Favorites, edit, or delete a memory:* Tap the window, tap , then tap an option.

You can use SharePlay to share photos and videos from your library with others while you're on a FaceTime call together. See [Use SharePlay in FaceTime calls on Apple Vision Pro](#).

Related

[Create albums in Photos on Apple Vision Pro](#)

[Create a spatial photo or view a spatial scene in Photos on Apple Vision Pro](#)

[Capture, view, and share spatial photos and videos on Apple Vision Pro](#)

Create a spatial photo or view a spatial scene in Photos on Apple Vision Pro

You can easily create spatial photos using existing 2D photos in your library. You can also view 2D photos or spatial photos as spatial scenes that give a lifelike sense of depth and dimension to your memories.



No text track for this video.

Create a spatial photo from a 2D photo

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a 2D photo (for example, a photo you captured on your iPhone).
3. Tap  at the top of the photo, then tap Create Spatial Photo.

The spatial photo you created is also visible in the Spatial tab.

4. While viewing the created spatial photo, tap  to immerse yourself in the photo.
5. To switch between the 2D and spatial versions of your photo, tap Spatial in the bottom-left corner of the photo, then tap Spatial On or Spatial Off.

The photo is still visible in the Spatial tab if you turn Spatial off. If you want to remove the photo from the Spatial tab, tap  at the top of the photo, then tap Undo Create Spatial.

You can [share spatial photos and videos](#) with others to view on their Apple Vision Pro or compatible iPhone or iPad.

View a spatial scene

Spatial scenes make it feel like you can lean in and look around in your photos.

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a photo, then tap  at the top of the photo.

Note: You can view 2D photos or spatial photos as spatial scenes.

3. While viewing the spatial scene, tap  to immerse yourself in the scene.

4. Tap  again to remove the spatial scene effect from your photo.

Related

[Capture, view, and share spatial photos and videos on Apple Vision Pro](#)

Organize and edit photos and videos

Create albums in Photos on Apple Vision Pro

You can organize your library by adding your photos and videos to albums. You can also sort your albums into folders to stay even more organized, like if you have a few albums with a similar theme. For example, if you create an album for each of your pets, you might organize the albums into a folder called “Pets.”

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 to the same Apple Account.

Create a new album or folder

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap Collections in the tab bar, then tap Albums.

You may need to scroll down.

3. Tap Personal at the bottom of the window (if it’s not already selected).
4. Tap Create, then do one of the following:

- *Create a new album:* Tap New Album, tap Add Photos, tap the photos you want to add to the album, then tap Create.

You can also edit the Key Photo for the album and enter a name for the album.

- *Create a new folder:* Tap New Folder, tap Add Albums, tap the albums you want to add to the folder, then tap Create.

You can also enter a name for the folder.

To delete an album or folder, open it, tap , then tap Delete Album or Delete Folder. The photos in the album or folder are not removed from your library.

Add photos and videos to an album

1. Go to the Photos app  on your Apple Vision Pro.
2. Do one of the following:
 - *Add a single photo or video:* Pinch and hold a photo or video.
 - *Add multiple photos or videos:* When viewing multiple thumbnails (like in the Library tab), tap Select at the top of the window. Tap the photo and video thumbnails you want to add, then tap .
3. Tap Add to Album, then do either of the following:
 - *Start a new album:* Tap , then give the album a name.
 - *Add to an existing album:* Tap an existing album.

Remove photos and videos from an album

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap Collections in the tab bar, then tap Albums.
3. Open an album, then do one of the following:
 - *Remove one photo or video:* Pinch and hold the photo or video you want to remove, then tap Remove from Album.
 - *Remove multiple photos or videos:* Tap Select, tap the photo and video thumbnails you want to remove, tap , then tap Remove from Album.

Related

[View photos, videos, and memories in Photos on Apple Vision Pro](#)

[Create a spatial photo or view a spatial scene in Photos on Apple Vision Pro](#)

[Capture, view, and share spatial photos and videos on Apple Vision Pro](#)

Name people and pets in Photos on Apple Vision Pro

The Photos app sorts photos and videos of people, dogs, and cats in the People & Pets collection (or the People collection if no pets appear). You can name a person, dog, or cat directly from a photo or video in your library, or in People & Pets.

Name a person or pet in a photo or video

When you name a person or pet in a photo or video, they're automatically added to your People & Pets album and matched with other photos and videos in your library.

1. Go to the Photos app  on your Apple Vision Pro.

2. Open a photo or video of the person or pet, tap , then tap Info.

People and pets you have named appear in the bottom-left corner. Unnamed people and pets have a question mark next to their picture.

3. Tap the person or pet with a question mark next to their picture, then tap Edit Name and Photos.
4. Tap Name This Person or Name This Pet, enter a name, then tap Done.

Find photos or videos of a specific person or pet

1. Go to the Photos app  on your Apple Vision Pro.
2. Do either of the following:
 - Tap Collections in the tab bar, tap People & Pets, then tap a person or pet to see all of the photos and videos they're in.
 - Tap Search in the tab bar, then enter a name in the search field.

Change the key photo for a person or pet

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap Collections in the tab bar, tap People & Pets, then tap a person or pet.
3. Tap , then tap the name.
4. Tap , then choose a new photo to use as the key photo.

Tip: You can also choose any photo of this person or pet in your Library, tap , tap Info, tap the person or pet in the bottom-left corner, then choose Make Key Photo.

Favorite a person or pet

Mark the people and pets that you interact with the most as favorites so that it's easier to find them.

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap Collections in the tab bar, then tap People & Pets.
3. Pinch and hold a person or pet's photo, then tap Favorite.

To favorite multiple people or pets at once, tap Edit, tap each person or pet that you want to favorite, then tap  at the bottom of the screen.

Change names or labels

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a photo or video with a name or label you want to change.
3. Tap , then tap Info.
4. Tap a person or pet in the bottom-left corner, then tap This is Not *[name]*.

Feature a person or pet less frequently or not at all

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a photo or video of the person or pet you want to show less often.
3. Tap , then tap Info.
4. Tap the person or pet in the bottom-left corner, then tap Don't Feature *[name]*.
5. Choose whether you want to feature the person or pet less frequently or not at all, then tap Confirm.

Related

[Search for photos on Apple Vision Pro](#)

[Use Visual Look Up to identify objects in your photos on Apple Vision Pro](#)

Trim a video in Photos on Apple Vision Pro

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap a video in your library.
3. Tap , then tap Trim.
4. Drag either end of the frame viewer below the video to change the start and stop times, then tap Done.
5. Tap Save Video to save only the trimmed video, or Save Video as New Clip to save both versions of the video.
6. To undo the trim after you save, open the video, tap , then tap Revert to Original.

Related

[View photos, videos, and memories in Photos on Apple Vision Pro](#)

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 in the tab bar, tap Select, then tap the items you want to duplicate.

A duplicate appears next to the original in your library.

Copy a photo

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

To select multiple photos, tap Library in the tab bar, tap Select, then tap the items you want to copy.

Related

[Create albums in Photos on Apple Vision Pro](#)

[Delete or hide photos and videos on Apple Vision Pro](#)

[Search for photos on Apple Vision Pro](#)

[Create a spatial photo or view a spatial scene in Photos on Apple Vision Pro](#)

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—Optic ID or your passcode.

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

Delete or hide a photo or video

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap a photo or video, tap , then do either of the following:
 - *Delete:* Tap Delete to delete a photo or video 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 and videos 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.

Recover or permanently delete deleted photos and videos

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

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap Collections in the tab bar, then tap Recently Deleted below Utilities.
3. Tap Select, then choose the photos and videos you want to recover or delete.
4. Do either of the following:
 - *Recover the photo*: Tap .
 - *Permanently delete the photo*: Tap .

Unlock the 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.

Related

[Create albums in Photos on Apple Vision Pro](#)

[Duplicate or copy photos and videos on Apple Vision Pro](#)

[Search for photos on Apple Vision Pro](#)

Customize the Photos app on Apple Vision Pro

You can change what's in the Collections tab and the order of items in the tab. You can also change how often people, places, and holidays are shown in your memories and featured photos.

Customize the Collections tab

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap Collections in the tab bar, then tap .
3. Do any of the following:
 - *Change the collections shown:* Tap a collection with a checkbox to remove it. Tap it again to add it back.
 - *Reorder collections:* Pinch and drag  next to a collection to move it.
 - *Reset collections to the defaults:* Tap Reset.

Change how people, places, and holidays are featured

The Photos app can show certain people, places, days, and holidays less frequently or not at all in your memories and featured photos.

1. Go to the Photos app  on your Apple Vision Pro.
2. Tap your Apple Account photo or initials in the top corner, then turn any of the options on or off. You can adjust settings such as the following:
 - Auto-Play Videos and Live Photos
 - Show Featured Content or Holiday Events
 - Reset Suggested Memories or Reset People & Pets Suggestions

Related

[View photos, videos, and memories in Photos on Apple Vision Pro](#)

[Create albums in Photos on Apple Vision Pro](#)

[Create a spatial photo or view a spatial scene in Photos on Apple Vision Pro](#)

Search for photos on Apple Vision Pro

When you tap Search in the Photos app , you see suggestions for moments, people, places, and categories. 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.

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:

- People or pets (by name if they're [recognized in your photos](#))
- 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)

You can also search for photos in the Places album, which includes photos and videos based on where they were taken. You can see photos taken in a specific location or nearby, view a collection of all your places on a map, and watch a memory of a certain place.

Related

[Name people and pets in Photos on Apple Vision Pro](#)

[View photos, videos, and memories in Photos on Apple Vision Pro](#)

Share photos and videos in Photos on Apple Vision Pro

Share photos and videos from the Photos app  using apps such as Messages or Mail. You can also use SharePlay to share photos and videos from your library with others while you're on a FaceTime call together. See [Use SharePlay in FaceTime calls on Apple Vision Pro](#).

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:* While viewing multiple thumbnails, tap Select, then tap the thumbnail of the photos and videos you want to share. Tap , then choose a share option.

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.

Copy or share the subject of a photo

You can copy or share just the main subject of a photo.

While viewing a photo, pinch and hold the subject of the photo, then tap Copy or Share.

Save or share a photo or video you receive

Pinch and hold the item, then tap Share or Save.

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

Related

[Create albums in Photos on Apple Vision Pro](#)

[Use iCloud Photos on Apple Vision Pro](#)

Use Live Text to interact with content in a photo or video on Apple Vision Pro

When you view a photo in the Photos app, Live Text recognizes text and information within the image, letting you interact with it in multiple ways. You can select text to copy or share, or you can use quick actions to perform tasks like making a phone call, opening a website, or adding an event to your calendar.

Select text in a photo or video

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a photo or pause a video that contains text.
3. Pinch and hold the text you want to select.

The word you tap is highlighted.

4. Do either of the following:
 - *Select more text:* Drag either end of the text selection box to include additional text.
 - *Select all text in the photo or frame:* Tap Select All.

Copy, look up, and share text in a photo or video

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a photo or pause a video that contains text, then pinch and hold the text you want to interact with.
3. Tap any of the following:
 - *Copy:* Copy text to paste into another app such as Notes or Messages.
 - *Look Up:* Show personalized web suggestions.
 - *Search Web:* Look up the selected text on the web.

- *Share*: Share text using AirDrop, Messages, Mail, or other available options.

4. Tap the photo or video to deselect the text and dismiss Live Text options.

Perform tasks within a photo or video with quick actions

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a photo or pause a video that contains text, then pinch and hold the text you want to interact with.

Depending on the content of the photo or video, you can take specific actions with the highlighted text. For example:

- Call or message a phone number
- Get directions to an address
- Add an event to your calendar on a specific date

Note: You may need to turn off any [spatial effects](#) on a photo in order to use Live Text. Live Text isn't available in all regions or languages.

Use Visual Look Up to identify objects in your photos on Apple Vision Pro

With Visual Look Up, you can identify and learn about popular landmarks, statues, art, plants, animals, and more that appear in your photos in the Photos app. Visual Look Up can also identify food in a photo and suggest related recipes.

1. Go to the Photos app  on your Apple Vision Pro.
2. Open a photo or pause a video, tap , then tap Info.
3. Tap Look Up [category]—for example, Look Up Plant or Look Up Dog.

Note: If you don't see Look Up [category], that means Visual Look Up isn't available for the photo or video. You may need to turn off any [spatial effects](#) on a photo in order to use Visual Look Up.

4. In the Visual Look Up results, tap a link to view it in Safari.
5. Tap the photo to close the Visual Look Up results.

Note: Visual Look Up isn't available in all regions or languages.

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 are reflected on your other devices, too.

To use iCloud Photos, make sure that you sign in with the same [Apple Account](#) 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. Go to Settings  > [your name] > iCloud.
2. 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](#).

Related

[Apple Support article: Set up and use iCloud Photos](#)

[Apple Support article: Download iCloud photos and videos](#)

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 learn more about using the Podcasts app on your Apple Vision Pro, see the [iPad User Guide](#).

Tips and tricks for Podcasts on Apple Vision Pro

- To jump to a specific time in a podcast, tap the player at the bottom of the Podcasts app, then pinch and drag the slider below the episode's artwork.
- To access settings for the Podcasts app, go to Settings  > Apps > Podcasts.

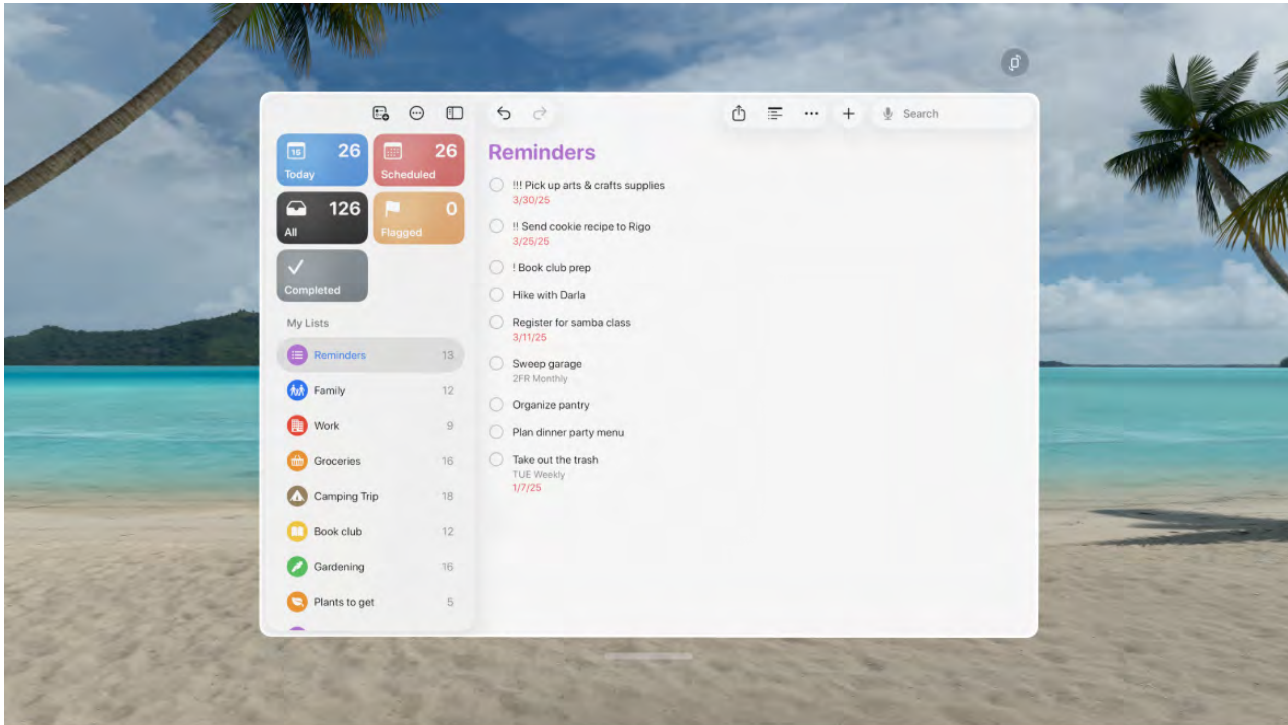
Reminders

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.

To learn more about using the Reminders app on your Apple Vision Pro, see the [iPad User Guide](#).

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



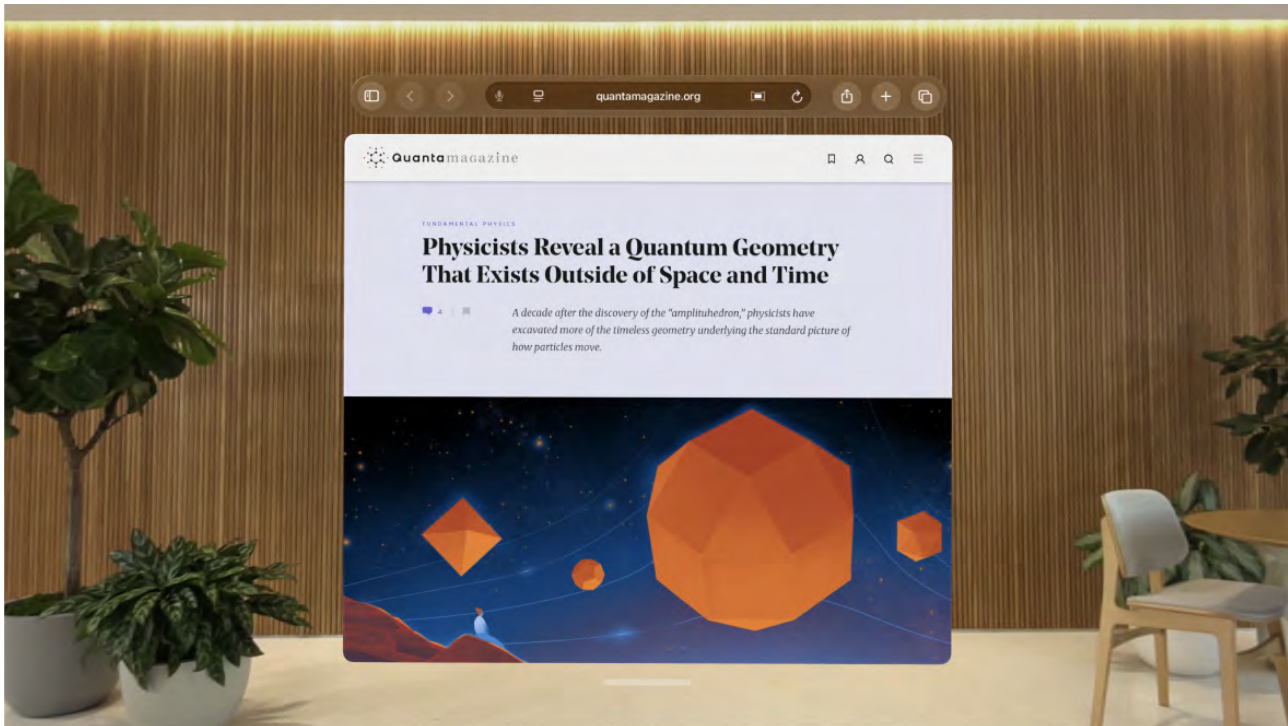
Tips and tricks for Reminders on Apple Vision Pro

- You can pinch and drag over multiple items to mark them as completed.
- To pin an important list above the other lists, pinch and hold the list, then tap Pin.
- To access settings for Reminders, go to Settings  > Apps > Reminders.
- 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.

Safari

Browse the web in 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 the same [Apple Account](#) 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. Go to the Safari app  on your Apple Vision Pro.
2. 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  > Apps > Safari > Quick Website.

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

3. Tap a search suggestion, or tap Go on the keyboard.
4. To change your search engine, go to Settings  > Apps > Safari > Search Engine.

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.

Preview website links

1. Go to the Safari app  on your Apple Vision Pro.
2. 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.

1. Go to the Safari app  on your Apple Vision Pro.
2. Do any of the following:
 - *Open multiple Safari windows:* Pinch and drag a link or tab into an 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 a webpage 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 , then tap  (if translation is available).

Hide distractions

1. Go to the Safari app  on your Apple Vision Pro.
2. While viewing a webpage, tap , then tap Hide Distracting Items.
3. Tap an item you want to hide from the webpage, then tap Hide.

You can hide as many items as you want.

4. Tap Done.

To stop hiding items, tap , then tap Show Hidden Items.

Let Siri speak the content on webpages

1. Go to the Safari app  on your Apple Vision Pro.

2. While viewing a webpage or in Reader, tap , then tap Listen to Page.

Siri reads and speaks the content on the page.

3. To adjust speaking rate, pause or rewind, and more, tap .

Show Reader

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

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap  on the right side of the search field, then do one of the following:
 - *Show Reader:* Tap Show Reader.
 - *Automatically use Reader for all websites that support it:* Go to Settings  > Apps > Safari > Reader.
3. To return to the full page, tap , then tap Hide Reader.

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

Manage downloads

1. Go to the Safari app  on your Apple Vision Pro.
2. Do any of the following:
 - *Download a file:* Pinch and hold the file or link you want to download, then tap Download Linked File.
 - *See downloads:* Tap  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 with your Magic Keyboard

If your Apple Vision Pro is connected to your Magic Keyboard, you can use keyboard shortcuts to navigate in Safari. See

[Connect keyboards, headphones, and other Bluetooth accessories to Apple Vision Pro.](#)

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

Related

[Browse privately in Safari on Apple Vision Pro](#)

[Use tabs and Tab Groups in Safari on Apple Vision Pro](#)

Use spatial browsing in Safari on Apple Vision Pro

In the Safari app, you can turn on spatial browsing to transform pages into a spatial experience. Spatial browsing hides distractions, reveals spatial scenes as you scroll, and automatically summarizes a webpage for you.

Turn on spatial browsing

1. Go to the Safari app  on your Apple Vision Pro.
2. While viewing a webpage, tap .

The specific view depends on the type of webpage you're on. For example, you may be able to do either of the following:

- View large photos as spatial scenes, or tap  to view the 2D photo.
- Tap  to view summary information for certain pages or articles.

3. To turn off spatial browsing, tap .

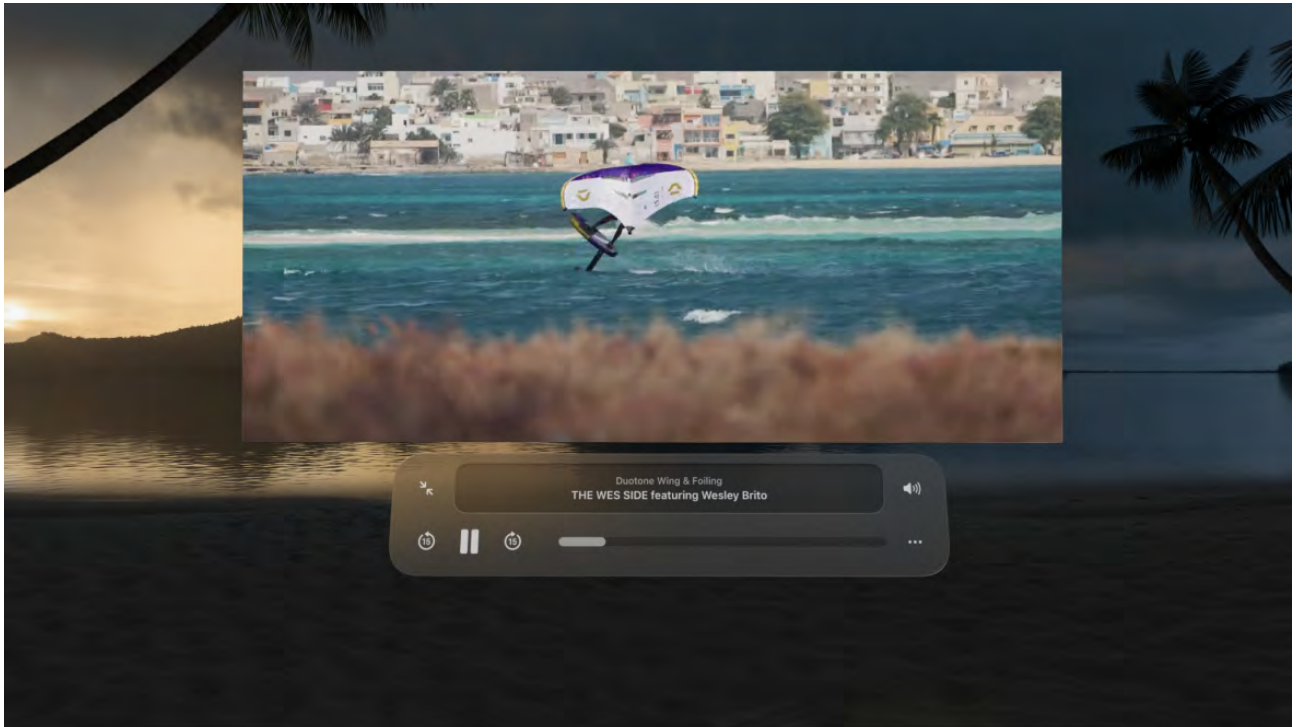
Related

[Browse the web in Safari on Apple Vision Pro](#)

View media in Safari on Apple Vision Pro

On some websites in Safari, you can watch embedded videos in an Environment, with a glow from the window to give you a cinematic experience. Other windows are hidden, so you can focus on what you're watching.

On some websites, you can view panoramas, and the photos wrap around you just like in the Photos app. In visionOS 2.2 and later, you can also view spatial photos and videos.



Watch videos in an Environment

1. Go to the Safari app  on your Apple Vision Pro.
2. Open a supported website with a video (such as Youtube.com), then enter full screen.
3. Tap , then tap Light or Dark.

Other apps are temporarily hidden while you watch, and the window moves directly into view. To use a different Environment, see [Use Environments on Apple Vision Pro](#).

4. To return to the Safari window and see your other apps again, tap .

View panoramas

1. Go to the Safari app  on your Apple Vision Pro.
2. Open a website with a panorama, then tap the panorama to open it outside the Safari window.

On some websites, you may need to pinch and drag the panorama out of Safari.

3. Tap .

View spatial photos and videos

1. Go to the Safari app  on your Apple Vision Pro.
2. Open a website with a spatial photo or video, then do one of the following:

- *View a spatial photo:* Pinch and hold the photo, then tap View Spatial Photo.

You may also be able to simply tap the photo.

- *View a spatial video:* Tap to play the video, then tap . If the video plays in 2D, tap View Spatial.

3. To view the photo or video in Immersive view, tap .

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 Account](#) 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. Go to the Safari app  on your Apple Vision Pro.
2. To open a new tab, tap  at the top-right corner of the Safari window.
3. 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 Account](#) using two-factor authentication.

Change text size

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap  on the right side of the search field.
3. 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

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

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap , then tap Website Settings.

Clear your cache

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap .
3. Tap History, tap Clear, then choose how much to clear.

Related

[View and organize your Safari bookmarks on Apple Vision Pro](#)

[Browse privately in Safari on Apple Vision Pro](#)

[Get extensions to customize Safari on Apple Vision Pro](#)

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

1. Go to the Safari app  on your Apple Vision Pro.
2. Pinch and hold the link, then tap Open in Background. You can also pinch and drag links into an empty space in your view to have multiple Safari windows open at once.

Close tabs

1. Go to the Safari app  on your Apple Vision Pro.
2. Do one of the following:
 - Tap , look at the upper-left corner of a tab, then tap .
 - Tap a tab in the tab bar (below the search field), then tap  on the left.

View tabs that are open on your other Apple devices

1. Go to the Safari app  on your Apple Vision Pro.
2. 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. Go to the Safari app  on your Apple Vision Pro.
2. Tap , then tap  in the top-right corner of the sidebar.
3. Choose an option, then name the new Tab Group.

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

Related

[View and organize your Safari bookmarks on Apple Vision Pro](#)

[Find links shared with you in Safari on Apple Vision Pro](#)

View and organize your Safari bookmarks on Apple Vision Pro

In the Safari app, you can organize your bookmarked 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. Go to the Safari app  on your Apple Vision Pro.
2. Tap , then tap Bookmarks or Reading Links.
3. Tap Edit, then make any changes.

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 other devices and be signed in to the same Apple Account. See [Set up iCloud for the Safari app on all your devices](#) in the iCloud User Guide.

Edit your favorites

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap , then tap Bookmarks.
3. Tap Favorites, then tap Edit to delete, rename, or rearrange your favorites.

Quickly see your favorite sites and your Reading List

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap , then tap Bookmarks or Reading List.

Related

[Use tabs and Tab Groups in Safari on Apple Vision Pro](#)

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

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap  to open your start page in a new tab, then tap the link you're looking for below Shared with You.

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

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 Shared with You

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap  to open your start page in a new tab.
3. In Shared with You, pinch and hold the preview image of a link, then 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. Go to the Safari app  on your Apple Vision Pro.
2. In Shared with You, pinch and hold the preview image of the link, then tap Open in Tab Group.
3. Tap New Tab Group to create one, or add the link to a Tab Group you already have.

Related

[View and organize your Safari bookmarks on Apple Vision Pro](#)

[Share and add media, Memoji stickers, and more in Messages on Apple Vision Pro](#)

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. Go to the Safari app  on your Apple Vision Pro.
2. While viewing a webpage, tap .
3. Tap Markup , then use the tools to annotate the webpage.
4. Tap Done, then follow the instructions to save the page as a PDF.

Related

[View and organize your Safari bookmarks on Apple Vision Pro](#)

[Browse privately in Safari on Apple Vision Pro](#)

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.

WARNING: Never enter your password or credit card number on sites with a “Not Secure” warning. See the Apple Support article [If you see a “Not Secure” warning while browsing with Safari](#).

Set up AutoFill

You can save your personal information or credit card number on your Apple Vision Pro to make it easier to fill in online forms and make 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 Card. Enter your credit card information into the fields provided.

You can also save 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. Go to the Safari app  on your Apple Vision Pro.
2. In a form on a website that supports AutoFill, tap a blank field.
3. Tap AutoFill above the keyboard, then select an option.
4. Tap any field to make changes.
5. When all the information is correct, tap Done.
6. Follow the instructions to submit the form.

Note: You can use AutoFill to enter the information of another person in 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  > Apps > Safari > AutoFill, then turn off either option.
- *Turn off AutoFill for passwords:* Go to Settings  > Passwords, then turn off AutoFill Passwords.

Related

[Customize your Safari settings and clear your cache on Apple Vision Pro](#)

[Get extensions to customize Safari on Apple Vision Pro](#)

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.

Find and add Safari extensions

1. Go to Settings  > Apps > Safari > 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 extension is free, tap Get, then follow the instructions.

Note: Extensions you install for Safari on Apple Vision Pro that are also available on other devices will appear in Safari settings on other Apple devices where you're signed in with the same [Apple Account](#), 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. Go to the Safari app  on your Apple Vision Pro.
2. Tap , then tap Manage Extensions.
3. Do any of the following:
 - *Change permissions:* Tap each extension, then follow the instructions.

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

- *Remove an extension:* Pinch and hold it, then tap Delete.

To turn off an extension without removing it, go to Settings  > Apps > Safari, then tap Extensions. You can select or deselect the extension's checkbox to turn that extension on or off.

Related

[Customize your Safari settings and clear your cache on Apple Vision Pro](#)

Import and export browsing data in Safari on Apple Vision Pro

In visionOS 2.2 and later, you can import and export bookmarks, history, extensions, and other browser data from another browser.

- Imported bookmarks appear after your existing bookmarks.
- Imported history appears with your existing history.
- Imported passwords go into your iCloud Keychain, so you can autofill sign-in information on websites.

1. Go to Settings  > Apps > Safari.

2. Do any of the following:

- *Import data:* Tap Import, then choose a file.

After the import is complete, you're given the option to delete the file from your device. You can also delete it manually in the Files app .

- *Export data:* Tap Export, select the data you want to include, then tap Save to Downloads.

When the export is complete, tap the file to view it, or tap Done.

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

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

1. Go to the Safari app  on your Apple Vision Pro.
2. Tap , then tap Private.
3. To exit Private Browsing Mode, tap , then switch to a different Tab Group. Your private tabs remain open but hidden, and they 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.

1. Go to the Safari app  on your Apple Vision Pro.
2. To view the Privacy Report, tap  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](#) 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 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. Go to the Safari app  on your Apple Vision Pro.
2. Tap **AA** on the right side of the URL field.
3. 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 Privacy & Security 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 > Apps > 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 Apple Vision Pro. 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 that isn't secure, a warning appears in the Safari search field.

Related

[Customize your Safari settings and clear your cache on Apple Vision Pro](#)

[Browse the web in Safari on Apple Vision Pro](#)

[Use Hide My Email in Safari on Apple Vision Pro](#)

Use passkeys in Safari on Apple Vision Pro

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

Related

[Browse privately in Safari on Apple Vision Pro](#)

[Use Hide My Email in Safari on Apple Vision Pro](#)

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. Go to the Safari app  on your Apple Vision Pro.
2. When you're asked for your email address on a website, tap the email address field.
3. Tap Hide My Email.

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

4. If you don't want to use the suggested address, tap  to see a new suggested address.
5. 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](#).

Related

[Browse privately in Safari on Apple Vision Pro](#)

Digital certificates and encrypted websites in Safari

A certificate, also known as a “digital certificate” or a “public key certificate,” is a file that helps keep web communications secure.

Certificates are issued by trusted organizations, such as VeriSign, Inc. or RSA Security, Inc. When you visit an encrypted website—for example, to do online banking—Safari checks if the site's certificate is legitimate. If it's not, Safari warns you.

An encrypted website and Safari work together to encrypt information you exchange with the site. The key used for the encryption is contained in the site's security certificate. This protects your sign-in information, credit card numbers, addresses, and other secure data.

If you need to connect to a website that requires a personal certificate, you're provided with a certificate and instructions for installing it. After it's installed, you gain authenticated access to the website automatically. If you're unable to access it, contact the website administrator.

Important: Encryption ensures that your connection to a website is secure, but it doesn't guarantee the website is trustworthy. Always verify the address in the search field to confirm it's correct. Some fraudulent websites masquerade as trusted websites by changing one or two letters of the website address.

Related

[Browse the web in Safari on Apple Vision Pro](#)

Shazam

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 learn more about using the Shazam app on your Apple Vision Pro, see the [Shazam User Guide](#).

Tips and tricks for Shazam on Apple Vision Pro

- You can automatically add your identified songs to a playlist 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’s playing?” to use Shazam Music Recognition.

Related

[Get apps in the App Store on Apple Vision Pro](#)

[Subscribe to Apple Music on Apple Vision Pro](#)

[Set up and activate Siri on Apple Vision Pro](#)

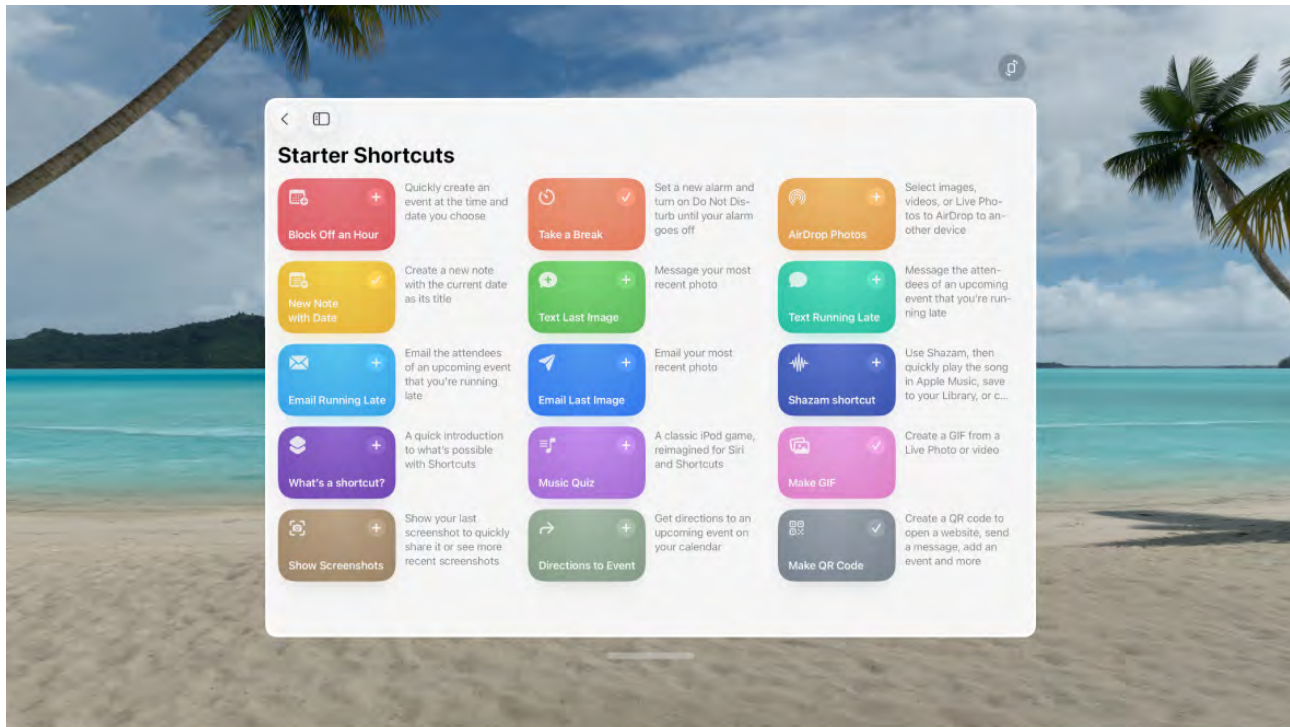
[Enter text and use Dictation on Apple Vision Pro](#)

Shortcuts

Get started with Shortcuts on Apple Vision Pro

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

To learn more about using the Shortcuts app on your Apple Vision Pro, see the [Shortcuts User Guide](#).



Tips and tricks for Shortcuts on Apple Vision Pro

- To select text in a shortcut you're working on, double-tap a word. To select more text, look at the insertion point, then pinch and drag 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 setting triggers are available, such as Open App and Recognize Sound.

Related

[Get apps in the App Store on Apple Vision Pro](#)

[Set up and activate Siri on Apple Vision Pro](#)

[Enter text and use Dictation on Apple Vision Pro](#)

Spatial Gallery

Use the Spatial Gallery app on Apple Vision Pro

You can use the Spatial Gallery app on Apple Vision Pro to explore Apple-curated spatial photos, spatial scenes, spatial videos, and panoramas, with new content added regularly.

Ways to explore

1. Open the Spatial Gallery app  on Apple Vision Pro.

Tip: By default, the Spatial Gallery app shows you new content that you haven't explored yet. If you want to see everything that's available in the Spatial Gallery app, tap New at the top of the window, then tap All.

2. As you swipe through content, here are a few things you can do:

- *See content in Immersive view:* Tap it.

To exit Immersive view, tap again.

- *Quickly mute the audio:* Tap .

To adjust volume, see [adjust volume on Apple Vision Pro](#).

- *View collections of spatial photos and videos:* Swipe or tap the thumbnails in the collection.
- *See related content:* If you see an option at the bottom of the window like “Watch in App,” tap it.
- *Save a photo or video to Favorites:* Tap .

Since new content is added regularly, adding Favorites makes it easy to return to a specific photo or video later—for example, if you want to show it to a guest using Guest User.

You can also add Favorites from the Apple Vision Pro app. See [Use the Apple Vision Pro app on iPhone](#).

- *View Favorites:* Tap the Favorites tab at the top.
- *Share a photo or video:* Tap .

Tip: If you get to the end of the content and want to return to the beginning, tap the Home tab at the top.

Related

[Watch Apple Immersive Video and 3D movies in the Apple TV app on Apple Vision Pro](#)
[Explore Encounter Dinosaurs on Apple Vision Pro](#)

Stocks

Get started with 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.

To learn more about using the Stocks app on your Apple Vision Pro, see the [iPad User Guide](#).

Tips and tricks for Stocks on Apple Vision Pro

- Pinch and hold a ticker symbol in a watchlist to see a quick view of the symbol's performance.
- To view watchlists from your other devices on Apple Vision Pro, go to Settings  > *[your name]* > iCloud > Show All, then turn on Stocks.

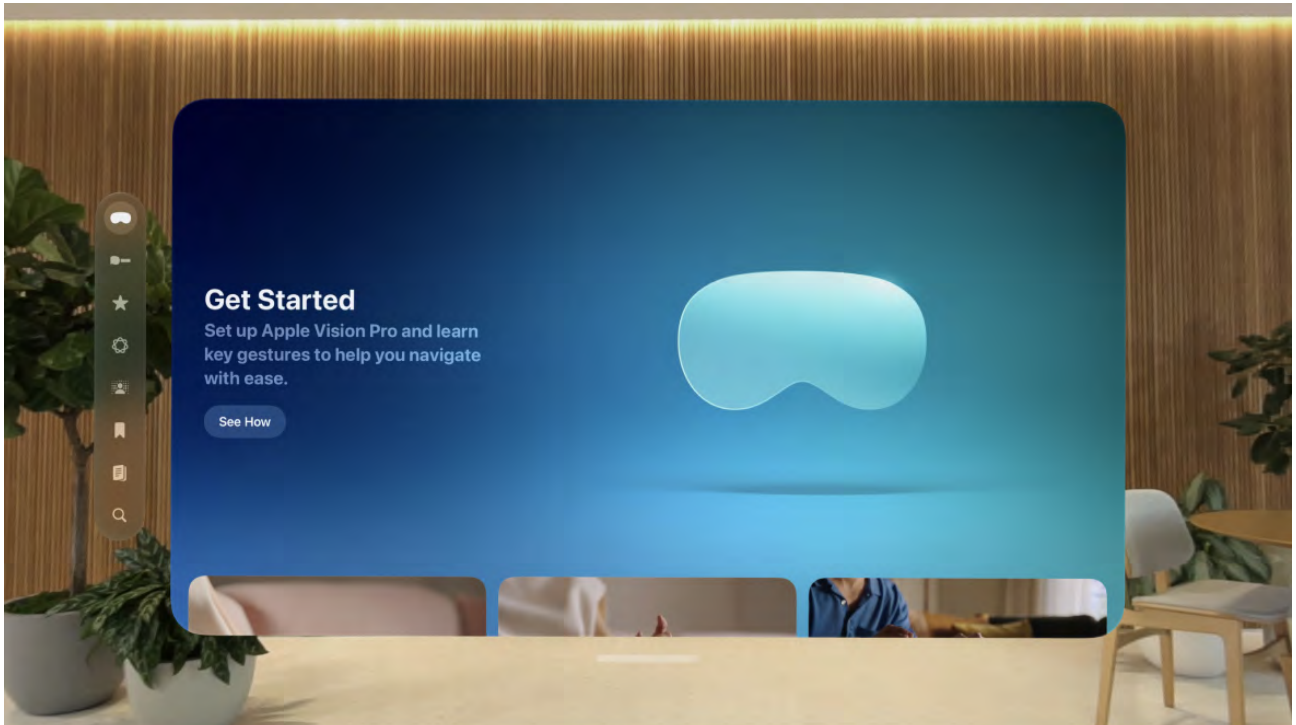
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Tips

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, go to the Tips app 📱, 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.

Related

[Find more resources for Apple Vision Pro software and service](#)

[Learn the meaning of status icons on Apple Vision Pro](#)

[Find out what Siri can do on Apple Vision Pro](#)

TV

Find 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.

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

1. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Home in the tab bar.
3. Do any of the following:
 - *Get recommendations:* Browse the What to Watch row for 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.

Tip: To browse Apple Immersive Video or 3D movies, tap Vision in the tab bar, then choose an option. See

[Watch Apple Immersive Video and 3D movies in the Apple TV app on Apple Vision Pro.](#)

Browse Apple TV+

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

1. Go to the Apple TV app  on your Apple Vision Pro.
2. Do any of the following:
 - *See what’s up next:* Tap Apple TV+ in the tab bar, then 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:* Tap Apple TV+ in the tab bar, then swipe left on the collection or tap > to see all items.
 - *See descriptions and ratings:* Tap an item.

Search for shows, movies, and more

Tap Search in the tab bar, 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”).

Tip: You can simply describe what you’re looking for using natural language—for example, “Popular dramas with a twist.”

Subscriptions required for Apple TV+ (which in some countries and regions includes Friday Night Baseball, Sunday Night Soccer, or both) and MLS Season Pass (which includes Sunday Night Soccer). Not all features and content are available in all countries or regions.

Related

[Watch movies and TV in an Environment on Apple Vision Pro](#)

[Watch sports 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

In the Apple TV app on Apple Vision Pro, you can watch Apple Immersive Video—180-degree 8K recordings, 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 Vision in the tab bar, then choose any title that says “Apple Immersive.”

You can also tap Search in the tab bar, then tap “Apple Immersive Video.”

Tip: To download Apple Immersive Video to watch offline, pinch and hold a title, then tap Download. Where available (with movies, for example), tap  in the top corner to download the item. Not all titles are available to download.

Watch 3D movies

1. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Vision (or Search) in the tab bar, then tap “3D movies.”
3. Select a movie to watch or purchase. You may need to scroll down to the How to Watch section on the show or movie page to buy or rent the 3D version of a movie.

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

4. Tap , then tap Play in 3D.

You can switch between 2D and 3D at any time. Just tap < 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 it in 3D on Apple Vision Pro (and vice versa).

For a list of Apple Immersive Video and featured 3D movies available on Apple Vision Pro, see the [Apple Vision Pro Services Guide](#).

When you purchase access to movies, TV shows, music, music videos, ebooks, audiobooks, or ringtones from Apple, you also have the option to permanently download these items to a compatible Apple Vision Pro, iPhone, iPad, Mac, or PC. Apple cannot revoke your downloaded content, and you can always access your downloaded content without an internet connection.

Related

[Find shows, movies, and more in the Apple TV app on Apple Vision Pro](#)

[Watch movies and TV in an Environment on Apple Vision Pro](#)

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Play shows and movies in the Apple TV app on Apple Vision Pro

Stream or download content

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

1. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap an item to see its details.
3. Choose any of the following options (not all options are available for all titles):
 - *Watch Apple TV+ or Apple TV channels:* Tap Play (or Resume). If you're not a current subscriber, tap Try It Free (available for eligible Apple 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:* Pinch and hold a title, then tap Download. Where available (with movies, for example), tap  in the top corner to download the item. 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 Immersive Video and 3D movies on Apple Vision Pro. See [Watch Apple Immersive Video and 3D movies in the Apple TV app on Apple Vision Pro](#).

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 to your Apple Account](#).

Control playback

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.

During playback, tap your fingers to show the controls.

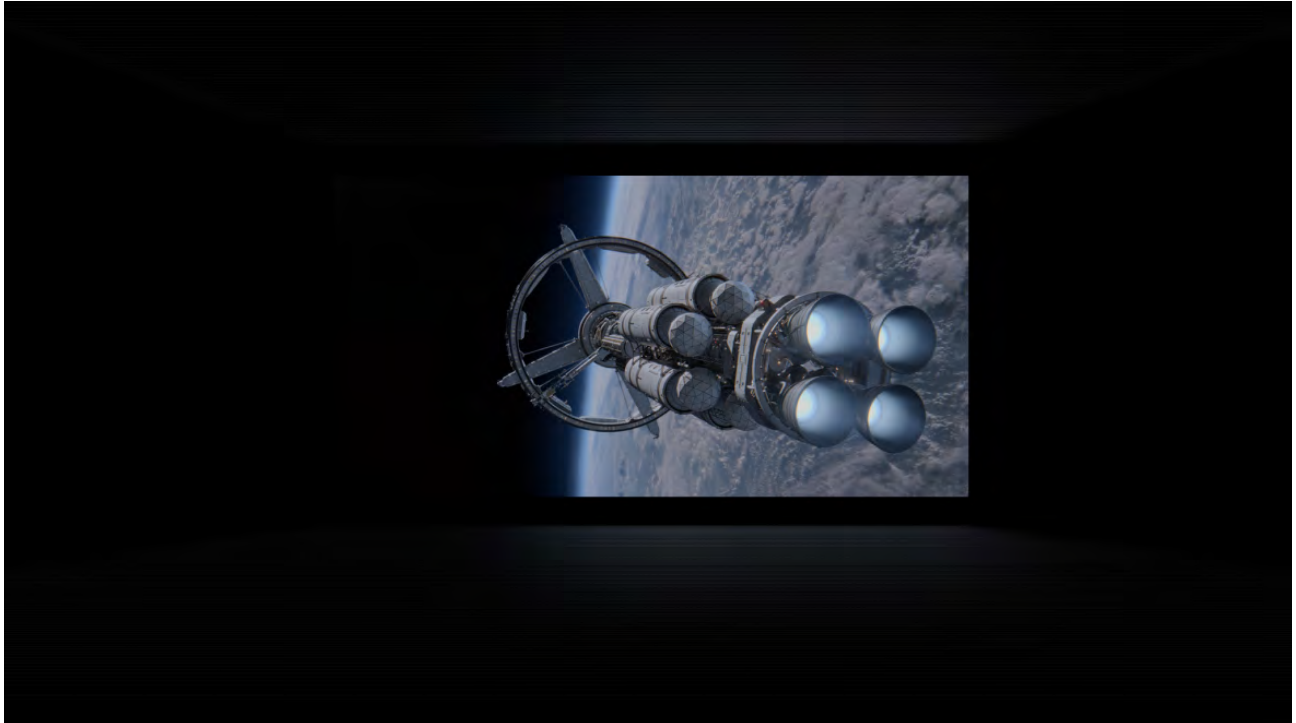
(table aria-label=Playback controls)

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

Subscriptions required for Apple TV+ (which in some countries and regions includes Friday Night Baseball, Sunday Night Soccer, or both) and MLS Season Pass (which includes Sunday Night Soccer). Not all features and content are available in all countries or regions.

Watch movies and TV in an Environment on Apple Vision Pro

You can watch movies, shows, and more in an Apple Vision Pro Environment (such as White Sands), or in the Cinema Environment in the Apple TV app .



[Stream For All Mankind on the Apple TV app with a subscription](#)

Watch TV in an Environment and hide other windows

1. Go to the Apple TV app , then choose something to watch.
2. While a show or movie is playing, tap  in the top-left corner of the window, then choose your current Environment or the Cinema Environment.

Even if you were already 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](#).

3. To see your other apps 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 and choose an option.

Not all features and content are available in all countries or regions.

Related

[Find shows, movies, and more 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](#)

[Watch sports in the Apple TV app on Apple Vision Pro](#)

Subscribe to channels and sports and add your TV provider 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 on 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. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Apple TV+ in the tab bar, then tap the subscription button.
3. Review the free trial (if eligible) and subscription details, then follow the instructions.

Subscribe to 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. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Home in the tab bar, scroll down to the Channels row, then tap MLS Season Pass.
3. Tap the subscription button.

4. 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. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Home in the tab bar, scroll down to the Channels row, then tap a channel.
3. 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. Go to the Apple TV app  on your Apple Vision Pro.
2. In the tab bar, tap your picture or initials at the bottom left.
3. Tap Manage Subscriptions.
4. 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.

Subscriptions required for Apple TV+ (which in some countries and regions includes Friday Night Baseball, Sunday Night Soccer, or both) and MLS Season Pass (which includes Sunday Night Soccer). Not all features and content are available in all countries or regions.

Related

[Watch sports in the Apple TV app on Apple Vision Pro](#)

Watch sports in the Apple TV app on Apple Vision Pro

In the Apple TV app, you can enjoy 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.

You also get immediate access to Major League Soccer with MLS Season Pass, and Friday Night Baseball. (MLS Season Pass and Friday Night Baseball aren't 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 tab bar, 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  > Apps > 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. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Home in the tab bar, scroll down to Channels, then tap MLS Season Pass.
3. Do any of the following:
 - *Explore featured matches, pregame and postgame shows, and more:* Scroll to a category.
 - *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 under Eastern Conference or Western Conference.

You can also tap  to see all clubs from each conference.

4. To start watching, tap an event or show. If you haven’t subscribed to MLS Season Pass, follow the instructions.

Manage My Sports

You can follow and unfollow teams after you’ve set up My Sports.

Note: My Sports isn’t available in all countries or regions.

Tap Sports in the tab bar, 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 to the same Apple Account, 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.

Subscriptions required for Apple TV+ (which in some countries and regions includes Friday Night Baseball, Sunday Night Soccer, or both) and MLS Season Pass (which includes Sunday Night Soccer). Not all features and content are available in all countries or regions.

Related

[Subscribe to channels and sports and add your TV provider on Apple Vision Pro](#)
[Watch movies and TV in an Environment on Apple Vision Pro](#)

Watch multiple live sports streams in the Apple TV app on Apple Vision Pro

In visionOS 2.2 and later, you can use Multiview to watch up to 5 live MLB or MLS games at the same time.

Note: A subscription to MLS Season Pass (for MLS) or Apple TV+ (for Friday Night Baseball) is required. Multiple game viewing options are subject to scheduling.

1. While watching an MLB or MLS game, tap .
2. Tap up to four additional live games you want to watch, then tap .
3. Once you're watching in Multiview, do any of the following:
 - *Add more games:* Tap the Multiview button in the player controls. For example, .
 - *Change the layout of the games:* Pinch and drag a window to a different location.
 - *Change the audio to a different stream:* Tap a stream to focus on it.
 - *Stop watching an event:* Tap  in the corner of the window.

Subscriptions required for Apple TV+ (which in some countries and regions includes Friday Night Baseball, Sunday Night Soccer, or both) and MLS Season Pass (which includes Sunday Night Soccer). Not all features and content are available in all countries or regions.

Buy or rent content and manage your library 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.

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 to the same [Apple Account](#). 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. Go to the Apple TV app  on your Apple Vision Pro.

2. Below the Store heading in the tab bar, tap Movies or TV Shows.
3. 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.
4. Confirm your selection, then complete the payment or pre-order, as applicable.

Watch a movie you rented

1. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Library in the tab bar, tap Rentals, then tap a movie.
3. 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 can watch shows and movies your family members purchased, and they can watch ones you've purchased.

1. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Library, tap Family Sharing, then choose a family member.

Remove a downloaded item

1. Go to the Apple TV app  on your Apple Vision Pro.
2. Tap Library in the tab bar, then tap Downloaded.
3. 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.

When you purchase access to movies, TV shows, music, music videos, ebooks, audiobooks, or ringtones from Apple, you also have the option to permanently download these items to a compatible Apple Vision Pro, iPhone, iPad, Mac, or PC. Apple cannot revoke your downloaded

content, and you can always access your downloaded content without an internet connection.

Related

[Find shows, movies, and more in the Apple TV app on Apple Vision Pro](#)

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.

4. Choose language, auto-play, and video definition settings:

- *Change the default audio language*: Tap Audio Language, then choose a language. Apple TV will play dubbed audio in that language when available.

If Audio Language is set to Auto, videos automatically play in their default language.

- *Choose whether to start the next episode or trailer automatically*: Turn Auto-Play Next Video on or off.
- *Choose the video quality for purchases and rentals in the Apple TV app*: Tap Video Definition, then choose an option, like High Definition. If you select Standard Definition, only videos in standard definition are shown as an option when you purchase or rent videos.

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 to your Apple Account](#).

1. Go to the Apple TV app  on your Apple Vision Pro.
2. To clear your viewing history, tap your picture or initials at the top right, then tap Clear Play History.

Not all features and content are available in all countries or regions.

Related

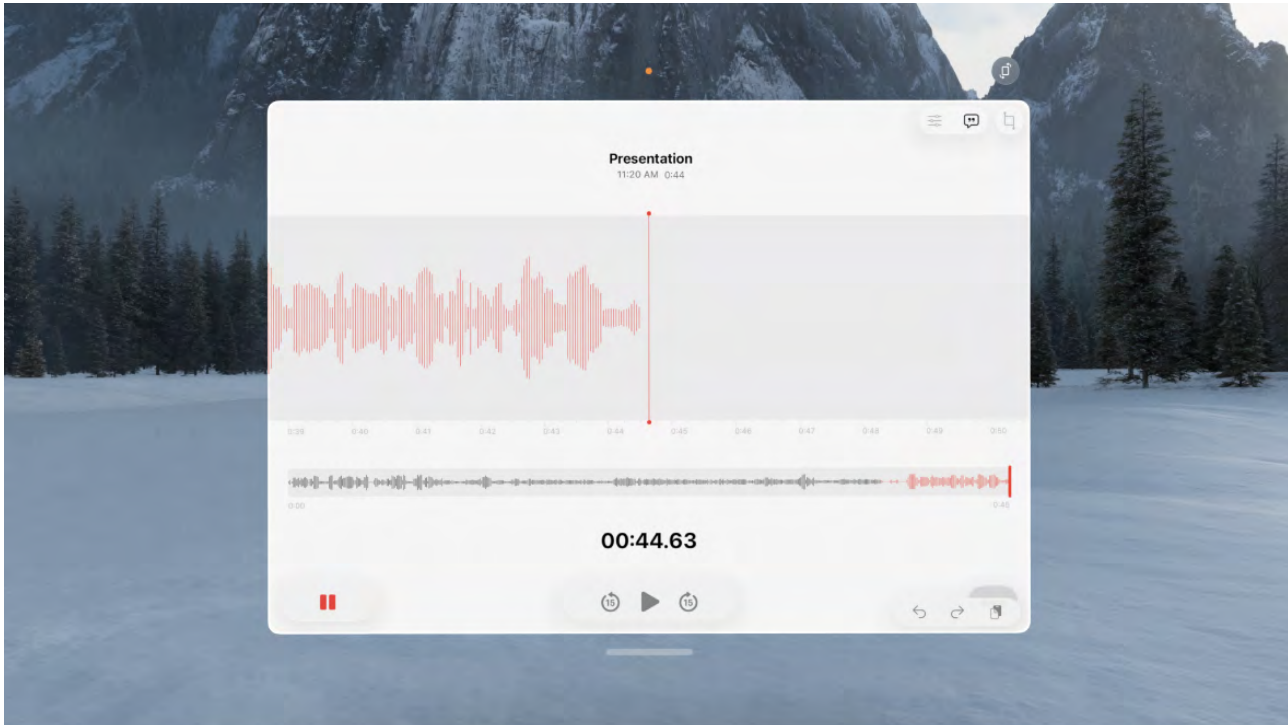
[Buy or rent content and manage your library in the Apple TV app on Apple Vision Pro](#)
[Find shows, movies, and more in the Apple TV app on Apple Vision Pro](#)

Voice Memos

Get started with 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.

To learn more about using the Voice Memos app on your Apple Vision Pro, see the [iPad User Guide](#).



Tips and tricks for Voice Memos on Apple Vision Pro

- For more precise editing, [zoom](#) in on the waveform.
- While you're recording, you can use another app, as long as it doesn't play or record audio on your Apple Vision Pro. For example, you might have Notes open so you can read notes you want to record.
- 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.

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  > Apple Intelligence & Siri (or 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  > Apple Intelligence & Siri (or 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  > Apple Intelligence & Siri (or 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. See [Connect keyboards, headphones, and other Bluetooth accessories to Apple Vision Pro](#).

Siri is designed to protect your information, and you can choose what you share. To learn more, see the [Ask Siri, Dictation & Privacy website](#).

Related

[Siri website](#)

[Find out what Siri can do on Apple Vision Pro](#)

[Tell Siri about yourself on Apple Vision Pro](#)

[Siri Suggestions on Apple Vision Pro](#)

[Change Siri settings on Apple Vision Pro](#)

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 an app, or any time 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 look at an item and use Siri to take action on it—for example, open an app, respond to messages, and more.

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.”

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.”
- “Siri, set up hands” or “Siri, set up eyes” to redo eye or hand input.
- “Siri, turn off my Apple Vision Pro.”

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” 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](#).

Related

[Set up and activate Siri on Apple Vision Pro](#)
[Siri 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  > Apple Intelligence & Siri (or Siri & Search) > My Information, then tap your name.

On another device where you’re signed in to the same Apple Account (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 to your Apple Account](#).

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 Apple Vision Pro 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](#).

Related

[Find out what Siri can do on Apple Vision Pro](#)

[Set up and activate Siri on Apple Vision Pro](#)

[Siri Suggestions on Apple Vision Pro](#)

[Change Siri settings 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  > Apple Intelligence & Siri (or Siri & Search), then select an app.
2. Turn settings on or off.

Change where Siri Suggestions appear

Go to Settings  > Apple Intelligence & Siri (or 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 to the same Apple Account](#). 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](#).

Related

[Siri website](#)

[Find out what Siri can do on Apple Vision Pro](#)

[Tell Siri about yourself on Apple Vision Pro](#)

[Set up and activate Siri on Apple Vision Pro](#)

[Change Siri settings on Apple Vision Pro](#)

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  > Apple Intelligence & Siri (or Siri & Search), then turn Listen for “Siri” or “Hey Siri” on or off.

In some countries and regions, you may only have the option to turn Listen for “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  > Apple Intelligence & Siri (or 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  > Apple Intelligence & Siri (or 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 Messages

With Siri, you can use your voice to perform tasks in FaceTime  and Messages  with just your voice—like hanging up and skipping the confirmation step when sending messages. You can enable these features in Settings.

1. Go to Settings  > Apple Intelligence & Siri (or Siri & Search), then tap Messaging with Siri.
2. Turn on Automatically Send Messages.

Change which apps appear in search

You can change which apps appear when you search with Siri.

1. Go to Settings  > Apple Intelligence & Siri (or 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](#).

Related

[Siri website](#)

[Find out what Siri can do on Apple Vision Pro](#)

[Tell Siri about yourself on Apple Vision Pro](#)

[Siri Suggestions on Apple Vision Pro](#)

Set up and activate 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. Do one of the following:
 - To turn on and adjust features that work across Apple Vision Pro, tap a feature—like Zoom, Audio Descriptions, or Switch Control. Some features are grouped by category, like Motion or Interaction.
 - To choose different settings for certain apps, tap Per-App Settings. Tap Add App, then choose an app.

Related

[Apple Accessibility website](#)

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.” See [Find out what Siri can do on Apple Vision Pro](#).

Triple-click the Digital Crown

With the Accessibility Shortcut, you can quickly turn on or off accessibility features by triple-clicking the [Digital Crown](#).

- *Set up the 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 the 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.

Related

[Open Control Center on Apple Vision Pro](#)

[Use Vocal Shortcuts on Apple Vision Pro](#)

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.

Siri: Say something like: “Turn on VoiceOver” or “Turn off VoiceOver.” See [Find out what Siri can do on Apple Vision Pro](#).

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.”
- *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.
- *Adjust how quickly Siri speaks:* Below Speaking Rate, pinch and drag the slider.
- *Control voice feedback for Siri:* Below Spoken Responses, choose Automatic to have Siri automatically determine when to speak. Choose Prefer Spoken Responses to have Siri speak when possible, or choose Prefer Silent Responses to have Siri always respond silently.
- *Allow Siri to hang up calls:* Turn on Call Hang Up.

For general Siri settings, go to Settings > Apple Intelligence & Siri (or Siri & Search).

Related

[Set up and activate Siri on Apple Vision Pro](#)

Vision

Use Digital Prism Correction on Apple Vision Pro

With visionOS 26 and later, you can add prism values from your prescription to adjust the displays in Apple Vision Pro.

Note: The Digital Prism Correction feature is only for those with prism values in their vision prescription from an eye-care professional. You'll need your prism values to complete setup. Not all prism prescriptions are supported.

Set up Digital Prism Correction

1. On Apple Vision Pro, go to Settings  > Eyes & Hands.
2. Under Displays & Optical Inserts, tap  next to your ZEISS Optical Inserts (or, if you don't use ZEISS Optical Inserts, next to Default Displays).
3. Tap Add Prism Prescription, then use the Digital Crown to select Yes, Prism Is in My Prescription.
4. Choose Base or Angle to indicate which type of prism values are in your prescription.
5. Select an eye to start with, then add all relevant prism values for that eye.
6. Repeat for your other eye, if necessary.
7. When you finish adding prism values, tap Confirm.
8. Follow the onscreen instructions to complete the eye setup.

Note: Setting up Digital Prism Correction resets your existing eye setup. You can always [redo eye setup](#) if needed.

Tip: You can also add or edit prism values from the Apple Vision Pro app on your iPhone. See [View or scan your vision prescription information](#).

Update or remove Digital Prism Correction settings

1. On Apple Vision Pro, go to Settings  > Eyes & Hands.
2. Under Displays & Optical Inserts, tap  next to your ZEISS Optical Inserts or the Default Displays that you added prism values to.
3. Tap Update Prism Prescription or Remove Prism Prescription.

Use the Digital Prism Correct feature with Guest User

When someone [uses your Apple Vision Pro with Guest User](#), they can use Digital Prism Correction if they've set up the feature before on another Vision Pro and saved their setup information to their iPhone or iPad.

Your guest's prism values will be applied to your Apple Vision Pro when they use their iPhone or iPad to start a Guest User session.

Note: Not all countries and regions support Digital Prism Correction. For more information on feature availability and supported prism prescriptions, see the Apple Support Article [Use Digital Prism Correction in Apple Vision Pro](#).

Related

[Use ZEISS Optical Inserts for vision correction with Apple Vision Pro](#)

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 Apple Vision Pro 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.

Related

[Use accessibility shortcuts on Apple Vision Pro](#)

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.

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.

Related

[Turn on and practice VoiceOver on Apple Vision Pro](#)

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 > 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.

(table aria-label=VoiceOver basic navigation gestures)

Action	Gesture
Activate the selected item	Left index pinch or right ring pinch
Secondary activate	Right ring quadruple pinch or left index quadruple pinch
Move to the next item	Right index pinch
Move to the previous item	Right middle 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](#).

Explore and speak items on the screen

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

(table aria-label=VoiceOver gestures to explore the screen)

Action	Gesture
Read item summary	Left ring pinch
Read all items from the top	Right middle pinch and slide up
Read all from current item	Right middle pinch and slide down
Move to the previous item	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 scroll in a window.

(table aria-label=VoiceOver gestures to scroll)

Action	Gesture
Scroll up	Right index pinch and slide down
Scroll down	Right index pinch and slide up
Scroll left	Right index pinch and slide right
Scroll right	Right index pinch and slide left

Use gestures to control VoiceOver

Use these gestures to control VoiceOver.

(table aria-label=Gestures to control VoiceOver)

Action	Gesture
Mute or unmute VoiceOver Speech	Left middle pinch
Open the Item Chooser	Left middle modifier with right ring pinch
Open the VoiceOver quick settings	Left index modifier with right ring pinch

Describe passthrough	Left ring double pinch
Label item	Left ring modifier with right ring pinch
Copy speech to clipboard	Left middle double 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.

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

Action	Gesture
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
Next rotor	Left middle modifier with right index pinch
Previous rotor	Left middle modifier with right middle pinch

Related

[Turn on and practice VoiceOver on Apple Vision Pro](#)

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.

Related

[Turn on and practice VoiceOver on Apple Vision Pro](#)

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.

Related

[Turn on and practice VoiceOver on Apple Vision Pro](#)

Use VoiceOver on Apple Vision Pro with a 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

(table aria-label=VoiceOver keyboard commands)

Action	Shortcut
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.

(table aria-label=Quick Nav using the arrow keys)

Action	Shortcut
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.

(table aria-label=Single-key Quick Nav for web browsing)

Item type	Shortcut
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.

(table aria-label=Keyboard shortcuts for text editing)

Action	Shortcut
--------	----------

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

Related

[Turn on and practice VoiceOver on Apple Vision Pro](#)

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.

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.

Adjust Braille Access settings

With Braille Access, you can turn your Apple Vision Pro into a braille note taker that can easily open any app by typing with a connected braille display. You can perform calculations using Nemeth Braille, open Braille Ready Format (BRF) files, transcribe conversations with Live Captions, and more.

1. On Apple Vision Pro, go to Settings  > Accessibility > VoiceOver > Braille > Braille Access.

The top of the window has information about how to start using Braille Access. For in-depth instructions on using Braille Access, tap Learn More.
2. Adjust the available settings to choose which items to include in the Braille Access menu, change speech and captions settings, and set display preferences for notes, files, and math equations.

Change the braille display settings

1. On Apple Vision Pro, go to Settings  > Accessibility > VoiceOver > Braille.
2. Set any of the following:

(table aria-label=Braille display settings)

Setting	Description
Match Input and Output Tables	Turn on to automatically set Output and Input to the same setting.
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.
Braille Tables	Add tables to the Braille Table rotor.
Braille Access	Turn on and adjust settings for braille note-taking.
Item Overview	Choose how many cells to read at once when using Item Overview.
Automatic Translation	Turn this option on to automatically translate the braille you type into text soon after you stop typing.
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.
Text Formatting	Turn on to make your braille display show text formatting like italics and bold.
Braille Alert Messages	Turn on to make your braille display show 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. Tap Media Descriptions, then choose Braille or Speech and Braille.

Related

[Turn on and practice VoiceOver on Apple Vision Pro](#)

Use VoiceOver for images and videos on Apple Vision Pro

You can use VoiceOver to interact with images in apps like Photos , even if you can't see what's on the displays.

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, or 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.

Related

[Turn on and practice VoiceOver on Apple Vision Pro](#)

[View photos, videos, and memories in Photos on Apple Vision Pro](#)

Zoom in on the Apple Vision Pro screen

While using Apple Vision Pro, you can zoom in or out of what you're seeing in apps and in your surroundings. You can magnify your entire view (Full Screen Zoom) or magnify only part of your view with a resizable lens (Window Zoom). And, you can use Zoom together with VoiceOver.

Set up Zoom

1. On Apple Vision Pro, go to Settings  > Accessibility > Zoom, then turn on Zoom.
2. Adjust any of the following:
 - *Border Color:* Change the color of the Zoom window border.
 - *Keyboard Shortcuts:* Control Zoom using shortcuts on a Magic Keyboard.
 - *Zoom Controller:* When Zoom is active, show the Zoom Controller window, which lets you quickly adjust zoom settings.
 - *Zoom Region:* Choose Full Screen Zoom or Window Zoom.
 - *Include in Zoom:* Choose whether to zoom in on your apps only, surroundings only, or both apps and surroundings.
 - *Lock Depth to Hands:* Turn on to lock Zoom's focus to the distance of your hands to help you focus on handheld objects.
 - *Use Digital Crown to Zoom:* Turn on or off.

Tip: If you're having trouble focusing 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.

 - *Set Zoom as Default Focus:* Turn on to make Zoom the first option when you turn the Digital Crown. (This option is available when Use Digital Crown to Zoom is turned on.)
 - *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 your view, 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](#).

Related

[Text display settings on Apple Vision Pro](#)

Text display settings on Apple Vision Pro

If you have color blindness or other vision challenges, you can customize the display settings to make it easier to see objects in your view.

Use Accessibility Reader

Accessibility Reader is designed to make text easier to read for users with dyslexia, low vision, or other vision challenges. You can read or listen to text in a full-screen view, and customize fonts, layouts, and background colors.

1. On Apple Vision Pro, go to Settings  > Accessibility > Read & Speak.
2. Tap Accessibility Reader, then turn on Accessibility Reader.

Turn on Autoplay if you want Accessibility Reader to automatically read text aloud.

3. In any supported app on Apple Vision Pro, tap  in the top-right corner to open Accessibility Reader.
4. Do either of the following:
 - *Customize text display:* Tap , then choose a text display style.

Tap Edit next to a text display style to further customize the colors, text size, font, spacing, and more.

- *Hear text spoken aloud:* If Autoplay is on, Accessibility Reader automatically reads text aloud when you open it. If Autoplay is not on, tap  to hear text spoken aloud. Text is highlighted in the reader as it's spoken.

To change the speed at which text is spoken, tap , then tap Speaking Rate.

Make text easier to read

1. Go to Settings  > Accessibility > Display & Text Size.
2. Adjust any of the following:

- *Make text heavier:* Turn on Bold Text.
- *Make text larger:* Tap Larger Text, then drag the slider to adjust the text size (turn on Larger Accessibility Sizes to show more size options).
- *Identify tappable text:* Turn on Button Shapes to underline any text that performs an action when you tap it.
- *Make text darker:* Turn on Increase Contrast to improve legibility by making the text stand out more.

Apps that support Dynamic Type—such as Settings, Calendar, Contacts, Mail, Messages, and Notes—adjust to your preferred text size.

To learn about applying these effects to specific apps, see [Change the settings for specific apps](#).

Adjust the text size when you're using an app

1. [Open Control Center](#), then tap Text Size .

If you don't see Text Size, 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.

Related

[Zoom in on the Apple Vision Pro screen](#)

Adjust colors and contrast on Apple Vision Pro

Increase contrast for items you look at

1. Go to Settings  > Accessibility > Display & Text Size.
2. Turn on Increase Focus State.

Ignore eye movements

If you observe blurriness, jumpiness, or inconsistent colors, you can turn off dynamic image optimization to help stabilize your view.

1. Go to Settings  > Accessibility > Display & Text Size.
2. Turn on Ignore Eye Movements to Stabilize.

Invert colors

You can invert colors in your view to make it easier to read text.

1. Go to Settings  > Accessibility > Display & Text Size.
2. Turn on one of the following:
 - *Smart Invert*: Reverse colors everywhere except images.
 - *Classic Invert*: Reverse all the colors onscreen.

Filter colors to adjust hues

1. Go to Settings  > Accessibility > Display & Text Size.
2. Tap Color Filters, turn on Color Filters, then tap a color filter to apply it.

You can drag any slider that appears to adjust the intensity or hue. The pencils reflect how the filter affects a range of colors.

Note: Color filters can change the look of images and videos.

3. If you want the filters to apply to the surroundings you see while wearing Apple Vision Pro, turn on Apply to Video Passthrough.

Turn on Reduce White Point in Display & Text Size settings to tone down the intensity of bright colors.

Make transparent items solid

Some backgrounds appear transparent or blurred by default. You can make these transparent backgrounds opaque by giving them a solid color. In this way you simplify those parts of your view and make them easier to see.

1. Go to Settings  > Accessibility > Display & Text Size.
2. Turn on Reduce Transparency.

Differentiate without color

Some screen items rely on color to convey information. You can replace these with alternative ways to tell them apart, like shapes or text.

1. Go to Settings  > Accessibility > Display & Text Size.
2. Turn on Differentiate Without Color.

Use ones and zeros for on/off switches

Switches turn green when they are on. You can also have switches use “1” to indicate when they’re on and “0” to indicate when they’re off.

1. Go to Settings  > Accessibility > Display & Text Size.
2. Turn on On/Off Labels.

Stop or reduce visual motion effects or screen movements on Apple Vision Pro

If you don't want motion effects or movement in your view on your Apple Vision Pro, you can stop or reduce the movement of some interface elements, such as:

- Background motion in Environments
- Flashing lights
- Screen transitions
- Siri animations
- Typing autocompletion
- Animated effects in Messages

1. Go to Settings  > Accessibility > Motion.
2. Turn on or off any of the following controls:

- *Reduce Motion*: Reduces the motion of the user interface, including the parallax effect of icons and motion in Environments.
- *Dim Flashing Lights*: Automatically dims video content that depicts repeated flashing or strobing lights.

Note: Content is processed on device in real time. Dim Flashing Lights should not be relied upon for the treatment of any medical condition.

- *Auto-Play Message Effects*: Allows the Messages app to automatically play effects when you get a message. 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 websites and in apps.
- *Auto-Play Video Previews*: Allows apps such as the App Store to automatically play video previews.

You can apply these effects to specific apps; see [Change the settings for specific apps](#).

Related

[Animate your message](#)

Hear Apple Vision Pro speak the text in your view and provide typing feedback

Even if VoiceOver is turned off, you can have Apple Vision Pro speak selected text or all the text in your view. 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.

Related

[Hear audio descriptions for video content on Apple Vision Pro](#)

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.

1. Go to Settings  > Accessibility > Audio Descriptions.
2. Turn on Audio Descriptions.

Related

[Display subtitles and captions on Apple Vision Pro](#)

[Hear Apple Vision Pro speak the text in your view and provide typing feedback](#)

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.

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.

Related

[Use Dwell Control on Apple Vision Pro](#)

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

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 the 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.

Related

[Use a pointer to navigate your Apple Vision Pro](#)

Control Apple Vision Pro by making sounds

Sound Actions allows you to make sounds to perform actions such as the following:

- Tap
 - Recenter apps
 - Open Capture
 - Access Control Center
 - Adjust the volume
 - 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.

Related

[Use Dwell Control on Apple Vision Pro](#)

[Hear audio descriptions for video content on Apple Vision Pro](#)

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.

Related

[Change which eye to navigate with on Apple Vision Pro](#)

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 interface 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 interface 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.”

Related

[Enter text with Dictation](#)

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.

Customize Switch Control settings

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. 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.
 - *Scanning Style*: Choose whether the focus automatically moves to the next item, you move it manually, or a mixture of the two.
 - *Switch Control Mode*: Choose whether to sequentially highlight items or groups of items, or to allow a point in your view to be selected using the system pointer.
 - *Auto Scanning Time*: Adjust the item scanning speed.
 - *Pause on First Item*: Set scanning to pause on the first item in a group.
 - *Loops*: Determine how many times to cycle through items before the cursor is hidden.
 - *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.
- *Scan Same Key After Tap*: Turn on to quickly reselect the same key after tapping it without having to scan through the entire keyboard again.
- *Always Tap Keyboard Keys*: Turn on to bypass the scanning menu when interacting with the keyboard and directly tap the keys instead.
- *Extended Predictions*: Turn on to show predictive text suggestions as you type.
- *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.
- *Sound Effects*: Turn Switch Control sound effects on or off.
- *Speech*: Speak items as they're scanned.
- *Menu Items*: Choose which items to include in Switch Control menus and what order they appear in.
- *Group Items*: Turn on to group items in Switch Control scanning for faster navigation.
- *Large Cursor*: Turn on to increase the size of the cursor.
- *Cursor Color*: Change the color of the cursor.
- *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 the Accessibility Shortcut](#), triple-click the [Digital Crown](#).

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.

Adjust click speed for the Digital Crown on Apple Vision Pro

You can adjust accessibility settings for the [Digital Crown](#).

1. Go to Settings  > Accessibility > Digital Crown.
2. Choose the speed required to double-click or triple-click the Digital Crown.

You can also [use AssistiveTouch](#) or [use Switch Control](#) to confirm payments with Optic ID instead of double-clicking the [top button](#).

Related

[Quickly switch between your surroundings and immersion](#)

Look up to open Control Center on Apple Vision Pro

In visionOS 2 and later, you can [open Control Center](#) by looking at your hand. If you want the option to look up to reveal the Control Center button, you can turn it on in Settings.

1. Go to Settings  > Accessibility > Interaction.
2. Turn on Look Upwards for Control Center.
3. To adjust how high the button appears in your view, tap or drag the slider.

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 by adjusting its color, shape, size, scrolling speed, and more. (You can also change pointer appearance if you're using a trackpad with Apple Vision Pro.)

1. Go to Settings  > Accessibility > Interaction > Pointer Control.
2. 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.

Related

[Connect keyboards, headphones, and other Bluetooth accessories to Apple Vision Pro](#)

Adjust the keyboard settings on Apple Vision Pro

You can adjust the virtual keyboard on Apple Vision Pro. If you use a 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.

1. Go to Settings  > Accessibility > Keyboards.
2. Turn off Show Lowercase Keys.

Control Apple Vision Pro with a 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.
2. Tap Full Keyboard Access, then turn on Full Keyboard Access.

3. Control your Apple Vision Pro using keyboard shortcuts.

(table aria-label=Keyboard shortcuts for full keyboard access)

Action	Shortcut
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

4. To customize the keyboard shortcuts, tap Commands.
5. 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 a Magic Keyboard

If you have difficulty using a Magic Keyboard, you can adjust the settings.

1. Go to Settings  > Accessibility > Keyboards.
2. 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.

Related

[Connect keyboards, headphones, and other Bluetooth accessories to Apple Vision Pro](#)

Adjust the accessibility settings for AirPods on Apple Vision Pro

If you have AirPods 3 or 4, 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*: 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.

Related

[AirPods User Guide](#)

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 the 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 to your Apple Account](#) 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.

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 Apple Music, Apple Podcasts, Apple TV, and more.

1. Open [Control Center](#), then tap the name of what you're watching or listening to.
2. Tap  in the Now Playing controls, then choose your hearing device.

Related

[Open Control Center on Apple Vision Pro](#)

[Adjust volume on Apple Vision Pro](#)

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.
2. Turn on Sound Recognition.
3. 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](#).

Related

[Change notification settings and device sounds on Apple Vision Pro](#)

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.

Related

[Adjust volume on Apple Vision Pro](#)

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.

Related

[Adjust volume on Apple Vision Pro](#)

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 a supported 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

Related

[Control playback](#)

Get live captions of spoken audio on Apple Vision Pro

With Live Captions, you can get a real-time transcription of spoken audio. Use Live Captions to more easily follow the audio in any app, such as FaceTime or Podcasts, and in live conversations around you.

Important: Live Captions is not available in all languages, countries, or regions. The accuracy of Live Captions may vary and shouldn't be relied upon in high-risk or emergency situations.

Set up and customize Live Captions

1. Go to Settings  > Accessibility > Live Captions, then turn on Live Captions.
2. Tap Appearance to customize the text, size, and color of the captions.
3. By default, live captions are shown across all apps. To get live captions only for certain apps, like FaceTime, turn them on below In-App Live Captions.

Use Live Captions

With Live Captions turned on, Apple Vision Pro automatically transcribes the spoken audio in apps—or from dialogue around you. You can do any of the following:

- *Transcribe a conversation near you:* Tap .
- *Make the transcription window bigger:* Look at the corner of the window, then pinch and drag it to a new size. See [Move, resize, and close app windows on Apple Vision Pro](#).
- *Pause the transcription:* Tap .

Note: When Live Captions is turned on, you can't record or mirror your view.

Speech

Type to speak using Live Speech on Apple Vision Pro

If you're unable to speak or have lost your speech over time, you can use Live Speech on Apple Vision Pro to have what you type spoken out loud in apps like FaceTime. You can choose from dozens of system voices or use a personal voice you create.

Note: Live Speech is not available outside of calls.

Turn on Live Speech

1. Go to Settings  > Accessibility > Live Speech.
2. Turn on Live Speech.
3. Choose a voice. You can use Live Speech with any voice you choose, including your Personal Voice that you recorded on your compatible Apple device.

See the Apple support article [Create a Personal Voice on your iPhone, iPad, or Mac](#).

4. Triple-click the Digital Crown, then tap Live Speech (if the Accessibility Shortcut is set up with more than one feature).

Have what you type spoken out loud

1. After you turn on Live Speech, type what you want to have spoken in the Live Speech window.

You can also paste copied text into the window, or tap suggested words that appear above the keyboard as you type.

2. Tap Speak to have your text spoken out loud.

Live Speech is output on the other end of the call.

Have saved phrases spoken out loud

With Live Speech, you can select from a list of phrases you use often.

1. After you turn on Live Speech, tap Keyboard at the top of the Live Speech window.
2. Tap a category, like Recent or Saved, then tap a phrase to have it spoken out loud.
3. To hide your saved phrases and return to entering text with the keyboard, tap Phrases at the top of the Live Speech window.

Add and categorize saved phrases

Add or remove phrases from the list of saved phrases that you use often. You can also organize your saved phrases into categories, such as for different activities—like work, school, or gaming.

1. Go to Settings  > Accessibility > Live Speech, then tap Phrases.
2. Tap Saved or another category you've created, then do any of the following:
 - *Add a saved phrase:* Tap , tap a category, enter your phrase in the text field, then tap Save.
 - *Add a category of saved phrases:* Tap , enter a name for the category, choose an icon, then tap Done.
 - *Remove a saved phrase:* Tap a phrase, then tap Delete Phrase.

Use Vocal Shortcuts on Apple Vision Pro

You can teach Apple Vision Pro to listen for custom phrases to perform certain actions, such as recentering apps, adjusting volume, and using the Accessibility Shortcut.

Set up Vocal Shortcuts

1. Go to Settings  > Accessibility > Vocal Shortcuts.
2. Tap Set Up Vocal Shortcuts, then tap Continue.
3. Choose an action, then enter your custom phrase.

You'll say the phrase out loud a few times to teach Apple Vision Pro what to listen for.

Add or delete a shortcut

1. Go to Settings  > Accessibility > Vocal Shortcuts.
2. Do one of the following:
 - *Add a vocal shortcut:* Tap Add Action, then tap Continue. Choose an action, then enter your custom phrase.
 - *Delete a vocal shortcut:* Tap Edit, tap  next to the shortcut you want to delete, then tap Delete.

Use a vocal shortcut

After you've set up Vocal Shortcuts, just say the phrase for one of the shortcuts you've created.

Related

[Use accessibility shortcuts on Apple Vision Pro](#)

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 your view 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](#).
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.

Related

[Let others use your Apple Vision Pro](#)

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 Account secure

Your [Apple Account](#) 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 Account, see [Keep your Apple Account 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 to your Apple Account, 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 Account 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](#) or [shared password group](#) to securely share a password or passkey with someone.
- *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.
- *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 sensor information 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](#).

Related

[Apple Privacy website](#)

Keep your Apple Account secure on Apple Vision Pro

Your Apple Account 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 Account.

Best practices for maximizing the security of your Apple Account

- Don't let others use your Apple Account, even family members.

To share purchases, subscriptions, a family calendar, and more without sharing Apple Accounts, set up [Family Sharing](#) on an iPhone, iPad, or Mac.

- Use two-factor authentication. If you created your Apple Account 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 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 Account page in Safari or another web browser, verify that your session is encrypted and secure. In Safari, tap  in the address bar, tap , then tap Connection Security Details.
- 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 Account 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 Account](#).

To set up or manage your Apple Account, go to the [Apple Account website](#).

If you forgot your Apple Account or password, see the [Recover Your Apple Account website](#).

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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 Account.

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 in the Passwords app. See [Create, view, and edit passwords on Apple Vision Pro](#).

Note: If you want to save your credentials to an external security key or to a different device not associated with your Apple Account, 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.

Optic ID verifies your identity.

Related

[Apple Support article: About the security of passkeys](#)
[Add notes for an account with a passkey or password](#)

[Remove or recover a passkey or password](#)

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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 Account](#). 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 Account. This protects your Apple Account, your app accounts, and your app content. See [Manage two-factor authentication for your Apple Account 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 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 Account, 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 Account 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 Account password if it's requested.
2. Tap Apps Using Your Apple Account.

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 Account. 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, Mac, Apple Watch, and Apple TV—where you're [signed in to the same Apple Account](#).

To sign in from an Android app, a Windows app, or any web browser, tap Sign in with Apple, then enter your Apple Account and password.

For more information, see the Apple Support article [What is Sign in with Apple?](#)

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)

[Create, view, and edit passwords on Apple Vision Pro](#)

[Share passwords or passkeys with people you trust on Apple Vision Pro](#)

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 Account 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 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.

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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 iOS 16, iPadOS 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, you can do this in Settings.

1. Go to Settings  > [your name] > iCloud > Passwords.
2. Turn on Sync this Apple Vision Pro.

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 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 Account 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](#).

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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.

Related

Use the built-in privacy and security protections of Apple Vision Pro

Manage two-factor authentication for your Apple Account from Apple Vision Pro

Using two-factor authentication helps prevent others from accessing your [Apple Account](#) account, even if they know your Apple Account password. When it's on, you need both your Apple Account password and a six-digit verification code to sign into your Apple Account. The verification code is sent to the phone number associated with your Apple Account, or displayed on your trusted devices.

Two-factor authentication for Apple Account 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 Account](#).

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 Account, 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 Apple Vision Pro, you can add other trusted devices to your Apple Account.

1. On the device you want to add, [sign in to the same Apple Account](#) you used to turn on two-factor authentication.
2. When prompted, enter the six-digit verification code that appears on your Apple Vision Pro, 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 Account page in a web browser, or need to change your Apple Account 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 Account 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 Account again.

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

To sign in to your Apple 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 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](#).

Related

[Two-factor authentication for Apple Account](#)

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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.

Related

[Change privacy controls for a site](#)

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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 setting up meetings and more, Location Services uses information (when available) from your Bluetooth connections and your local Wi-Fi networks. When an app or feature 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.

When an app requests access to your location, you will receive an alert with a map showing your current location and what the app is requesting access to.

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.

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 [Control Center](#) when enabled system services use your location, go to Settings  > Privacy & Security > Location Services > System Services.

Related

[Control access to information in apps on Apple Vision Pro](#)

[Use the built-in privacy and security protections of Apple Vision Pro](#)

Control access to information in apps on Apple Vision Pro

You control whether third-party apps have access to information on your Apple Vision Pro 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 social networking app may request access to your photos. 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 Persona Virtual Camera.

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.

Related

[Apple Support article: About App Privacy Report](#)

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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 Account.

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.

Related

[Control access to information in apps on Apple Vision Pro](#)

[Use the built-in privacy and security protections of Apple Vision Pro](#)

Control access to hardware features, your surroundings, and more on Apple Vision Pro

Before apps use the Persona Virtual 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 videoconferencing app may ask to use your Persona Virtual Camera so you can share your expressions and hand movements with others. 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 you record your screen, share your view, or an app uses the Persona Virtual Camera (including when the Persona Virtual Camera and microphone are used together), a green dot  appears at the top of your view and in Control Center. When an app or feature uses your microphone without the Persona Virtual Camera, an orange dot  appears.

Related

[Control access to information in apps on Apple Vision Pro](#)

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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 Account.

- *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.

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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 to your Apple Account](#).

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.

Related

[Apple Support article: About iCloud Private Relay](#)

[Use the built-in privacy and security protections of Apple Vision Pro](#)

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.

Related

[Use the built-in privacy and security protections of Apple Vision Pro](#)

Use Contact Key Verification on Apple Vision Pro

You can use Contact Key Verification to help verify you're communicating only with the people you intend. You can generate unique codes that you and your contacts can compare simultaneously in the Messages app  to verify each other's identities. Additionally, you can post your Public Verification Code to a social media account so other people can confirm that it's you when they send you a message.

Note: Contact Key Verification is designed to prevent highly sophisticated cyberattacks, and isn't designed to prevent fraud such as phishing or other text-based scams. To learn more about Contact Key Verification and troubleshooting, see the Apple Support article [About iMessage Contact Key Verification](#).

Before you begin

To use Contact Key Verification, make sure of the following:

- Your devices are using iOS 17.2, iPadOS 17.2, watchOS 9.2, macOS 14.2, visionOS 1.1, or later, and are passcode or password protected.
- You're signed into iCloud and iMessage with the same Apple Account and you have two-factor authentication turned on for your Apple Account.
- The person you're trying to verify is in your contacts.

To add a contact, go to [Home View](#), tap People , tap a new contact, then tap Add Contact.

Turn on Contact Key Verification

1. Go to Settings  > [your name] > Contact Key Verification.
2. Turn on Verification in iMessage, then tap Continue.

Note: When you turn on Contact Key Verification, you're prompted to update all of your Apple devices to compatible software. If you have a device that can't be updated, you need to sign out of iMessage on that device before you can turn on this feature.

Generate verification codes in Messages

For a higher level of security, you and your contacts can generate a verification code in Messages. This is useful when you want to verify each other simultaneously, or if the Public Verification Code you received doesn't match the one your contact shares with you.

1. In the Messages app , tap the person's name or photo at the top of the conversation, scroll down, then tap Verify Contact.

When the other person taps Verify Contact on their device, a contact verification code appears.

2. Compare the verification codes on both devices, then do one of the following:
 - *If the codes match:* Tap Mark as Verified, tap Update to add the verification code to the other person's contact card, then tap Done.
 - *If the codes don't match:* You might not be communicating with the person that you intend. Tap No Match, then stop sending messages to the person until you can verify their identity.

After you verify a contact, a checkmark appears next to their name in Messages. You can also check their verification status in the Conversation Details.

Share a Public Verification Code

You can share your Public Verification Code in a message, or post it on a social media account so other people can verify your identity.

1. Go to Settings  > [your name] > Contact Key Verification.
2. Tap Show Public Verification Code.
3. To share your Public Verification Code, tap Copy Verification Code, tap OK, then paste the code wherever you want to share it.

You can also use someone else's Public Verification Code to verify their identity. For example, if someone shares a Public Verification Code with you that doesn't match the code they have displayed on their social media profile, you should stop sending them messages until you can confirm their identity.

Related

[Sign in with Apple on Apple Vision Pro](#)

[Sign in with passkeys on Apple Vision Pro](#)

[Send and receive messages on Apple Vision Pro](#)

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

Do any of the following:

- Press and hold the [top button](#) for a few seconds until the Apple logo appears on the front display.
- If you disconnected the battery, simply connect it again—Apple Vision Pro turns on automatically.

When Apple Vision Pro is on and the battery is connected, it sleeps when you take it off, and wakes 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, "Siri, turn off my Apple Vision Pro."
- 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: If it isn't connected to power, Apple Vision Pro automatically shuts down after 24 hours of inactivity to preserve battery.

Related

[Force restart Apple Vision Pro](#)

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, the Apple logo appears on the front display. 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.

Related

[Turn Apple Vision Pro on or off](#)

[What does EyeSight show?](#)

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 it up 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 Settings window 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 Settings window 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 the front display.

Related

[Back up and restore Apple Vision Pro](#)

[Erase Apple Vision Pro](#)

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 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 iCloud syncing for an app or feature (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.
2. Do one of the following:
 - Tap Set Up Manually, then follow the instructions.
 - 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.

Related

[Sell or give away your Apple Vision Pro](#)

[Restore purchased and deleted items to your Apple Vision Pro](#)

Return Apple Vision Pro settings to their defaults

You can return settings to their defaults without erasing your content. If you also want to erase content, see [Erase Apple Vision Pro](#).

1. Go to Settings  > General > Transfer or Reset Apple Vision Pro > Reset.
2. Choose an option:
 - *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 settings 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.)

Related

[Back up and restore Apple Vision Pro](#)

Erase Apple Vision Pro

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:

- [Redownload apps and games from Apple](#)
- [Redownload books and audiobooks](#)
- [Redownload TV shows and movies that you purchased](#)
- [Redownload music](#)

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

When you purchase access to movies, TV shows, music, music videos, ebooks, audiobooks, or ringtones from Apple, you also have the option to permanently download these items to a compatible Apple Vision Pro, iPhone, iPad, Mac, or PC. Apple cannot revoke your downloaded content, and you can always access your downloaded content without an internet connection.

Related

[Back up and restore Apple Vision Pro](#)

[Erase Apple Vision Pro](#)

Sell or give away your Apple Vision Pro

Before you sell or give away Apple Vision Pro

Before you sell or give away your Apple Vision Pro, see the Apple Support article [What to do before you sell or give away your Apple Vision Pro](#), and be sure to perform the following tasks:

- [Back up your Apple Vision Pro](#). 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 This 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 Account password, then tap Turn Off.
- [Erase all content and settings](#) that contain personal information.

About Activation Lock

Activation Lock helps keep your device secure if it's lost or stolen. Even if Apple Vision Pro is restored, Activation Lock prevents anyone from reactivating your device without your permission.

Here's how it works:

- Activation Lock turns on automatically whenever Apple Vision Pro is signed in with an Apple Account or restored from an iCloud backup (if it doesn't already have Activation Lock from a previous owner).
- After Activation Lock is turned on, your Apple Vision Pro is linked to your Apple Account.
- Your Apple Account password or device passcode is required before anyone can turn off Activation Lock, erase your device, or set up and use your device.

Related

[Back up and restore Apple Vision Pro](#)

[Erase Apple Vision Pro](#)

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 your Apple Vision Pro](#). 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 This Apple Vision Pro > Get Started, then follow the instructions.

- Sign out of iCloud, the App Store, and the iTunes Store. Go to Settings > [your name], scroll down, tap Sign Out, enter your Apple Account password, then tap Turn Off.
- Erase all content and settings that contain personal information.

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 This 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.

Related

[Back up and restore Apple Vision Pro](#)

[Sell or give away your Apple Vision Pro](#)

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 and available space

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.

(table aria-label=Resources for Apple Vision Pro software and services)

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 Account	Sign in to your Apple Account page .
Using iCloud	See the iCloud User Guide .
Using other Apple Vision Pro apps from Apple	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](#).

Information about compliance with power management requirements

See the [Apple Regulatory Information 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

ISED Canada compliance statement

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La bande 5150–5250 MHz est réservée uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

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.

Battery Disposal Information

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.

- **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.

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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Cupertino, CA 95014
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Every effort has been made to ensure that the information in this manual is accurate. Apple is not responsible for printing or clerical errors.

Some apps and features are not available in all countries or regions. App and feature availability is subject to change.

Asides

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Activate Siri

- 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.”

- If Type to Siri is turned on (go to Settings  > Accessibility > Siri), you can open Control Center, then tap Siri.



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Apple Account

You use your Apple Account to access Apple services like the App Store, Apple Music, iCloud, FaceTime, and more.

- To sign in to your Apple Account, use an email address or phone number on file for your account, and your password. See the Apple Support article [Use your mobile phone number as your Apple Account primary user name](#).

- Sign in to the same Apple Account to use any Apple service, on any device. That way, when you make purchases or download items on one device, the same items are available on your other devices. Your purchases are tied to your Apple Account, and can't be transferred to another Apple Account.
- It's best to have your own Apple Account and not share it. If you're part of a family group, you can use Family Sharing to share purchases between family members—without having to share an Apple Account.

To learn more about Apple Account, see the [Apple Account Support page](#). To create one, go to the [Apple Account website](#).

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AutoMix

AutoMix seamlessly transitions between songs, like a DJ. AutoMix works with music from the Apple Music catalog on an iPhone, iPad, Mac with Apple silicon, and Apple Vision Pro, with iOS 26, iPadOS 26, macOS Tahoe, visionOS 26, or later.

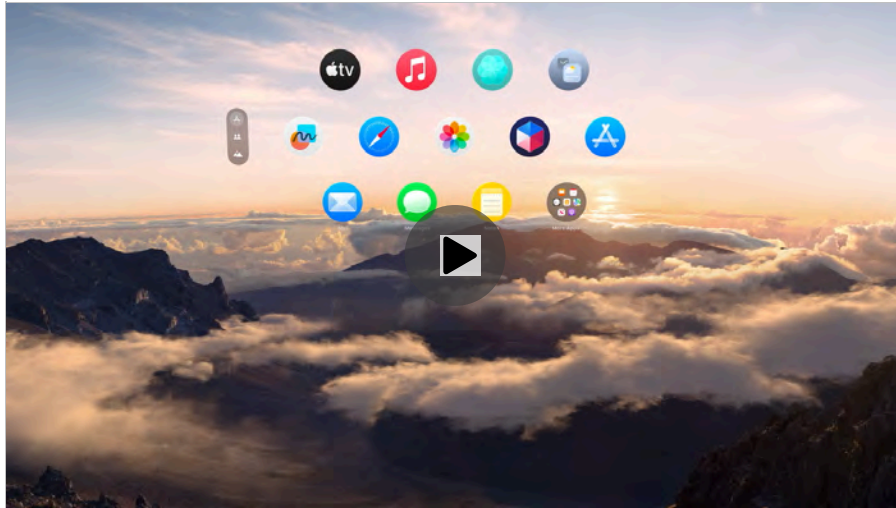
AutoMix automatically selects the best transition, depending on the music. For example, AutoMix might remove silence at the beginning and end of a track, or perform a simple crossfade, rather than a more complex transition.

Note: Albums and some genres play without transitions.

AutoMix is on by default. You can turn it off in the Playing Next queue or in Settings.

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Control Center



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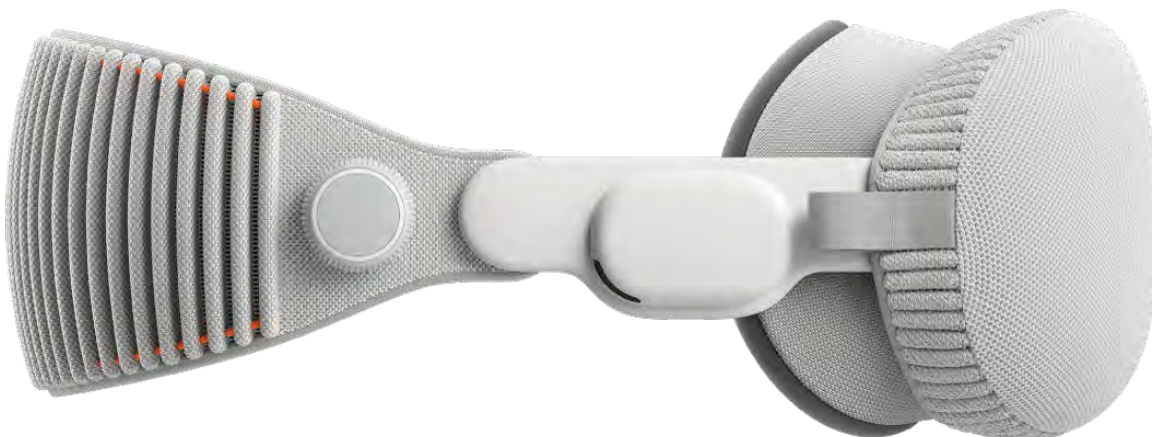
Control Center contains your notifications, information like battery level and the current time, as well as controls like Guest User, Window Sharing, and more.

- Look at your palm, flip your hand over, then tap the status bar to open Control Center.

You can adjust what controls you see in Control Center. Go to Settings  > Control Center.

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cover



The knit cover that protects the glass on the front of Apple Vision Pro.

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Digital Crown

A hardware control on the top-right side of Apple Vision Pro. You can turn it to adjust immersion or volume, press once to open Home View, and double-click to switch between your content and a view of your surroundings.



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Home View

When you open Home View, you can use the tab bar to see your apps, connect with others, and choose an Environment. To open Home View from anywhere, look at your palm, then tap . You can also press the Digital Crown.

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iCloud Drive

iCloud Drive stores your files, such as presentations, spreadsheets, PDFs, images, and other kinds of documents, so you can work on the same file across multiple apps. iCloud Drive works with supported apps including Notes, Keynote, and Freeform, and some apps from developers other than Apple.

On Apple Vision Pro, you can access files in iCloud Drive from the Files app  and in certain apps.

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iMessage

iMessage is a secure messaging service that you can use to send and receive messages on your Apple devices.

If someone sends a message to your email address or phone number using iMessage, you receive the message on all your Apple devices that are set up to receive messages sent to that email address or phone number. When you view an iMessage conversation, you see all messages sent from any device, so you can keep in touch with your friends wherever you are.

You need an Apple Account to use iMessage. If you've made purchases from the iTunes Store or App Store or you've signed in to iCloud, you have an Apple Account.

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select a table or cells

- *Select a table:* Tap anywhere in the table, then tap  in the top-left corner.
- *Select a cell:* Tap it.
- *Select a range of adjacent cells:* Tap a cell, then pinch and drag a blue dot across the range of adjacent cells.
- *Select all cells in the table:* Tap a cell, tap Select Cells, then tap Select All. When you finish selecting, tap Done.
- *Edit a cell's contents:* Double-tap a cell.
- *Select a single row or column:* Tap the number or letter for the row or column.
- *Select multiple adjacent rows or columns:* Tap the number or letter for a row or column, then pinch and drag a blue dot across the adjacent rows or columns.
- *Select nonadjacent rows or columns:* Tap the number or letter for a row or column, tap Select Cells, then tap more rows or columns and drag a blue dot across the cells you want to select (or tap Select All to select all cells in the table). When you finish selecting, tap Done.

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select text

If the text is in a table cell, you need to tap the cell before you can select the text.

- *Select a word:* Double-tap it.
- *Select a paragraph:* Triple-tap in the paragraph.
- *Select a range of text:* Double-tap a word, then move the grab points to include more or less text.

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Sign in to your Apple Account

Sign in to your Apple Account to access Apple services such as the App Store, Apple Music, iCloud, FaceTime, Apple Books, and more.

You can sign in during setup or go to Settings , tap Sign in to your Apple Account, enter your Apple Account email address or phone number, then enter your password. If you don't have an Apple Account, you can create one.

You can view and change your Apple Account information, including your name, photo, contact information, password, security settings, and payment and shipping information.

Your information and content are available on all your devices where you're signed in to your Apple Account. See the Apple Support article [Sign in to your Apple Account](#).

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swipe

To scroll quickly, pinch and quickly flick your wrist.

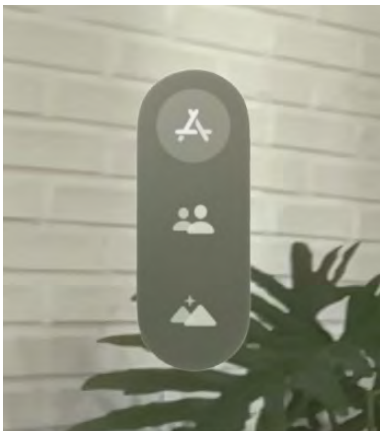


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tab bar

The tab bar is located on the left in Home View and in some apps (such as the Tips app 🟡). Use the tabs in the tab bar to navigate between different views in an app or in Home View.



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tap

Look at content (like an app icon or button), then tap your index finger and thumb together to select it.



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top button

A hardware control on the top-left side of Apple Vision Pro. You can press the top button once to open the Capture app, double-click to pay for purchases, and use it in combination with the Digital Crown to force quit apps and turn Apple Vision Pro off.



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Turn on Apple Intelligence

If Apple Intelligence is off, you can turn it on.

1. Go to Settings  > Apple Intelligence & Siri.
2. Tap the button next to Apple Intelligence.

Note: To check whether Apple Intelligence is available for your device, language, and region, see the Apple Support article [How to get Apple Intelligence](#).

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Update visionOS

Go to Settings  > General > Software Update.

The screen shows the currently installed version of visionOS and whether an update is available.

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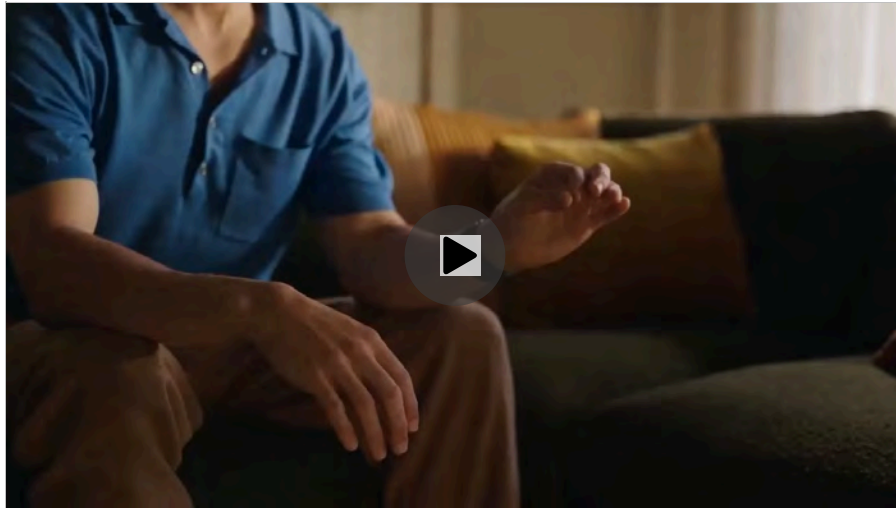
window bar

The horizontal bar at the bottom of a window that lets you move it side-to-side, toward, or away from you.

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zoom

Pinch and hold with both hands and pull apart to zoom in or move them closer to zoom out.



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Configuration Page

Project Configuration

SVN PROJECT: Apple Vision Pro

ORIGINATOR: Julie Hays

EMAIL: julie_hays@apple.com

VARIABLE DEFINITION: product

VARIABLE DEFINITION: product short

VARIABLE DEFINITION: platform

Deliverable Map

Apple Vision Pro User Guide

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Welcome

Welcome

Introducing Apple Vision Pro

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