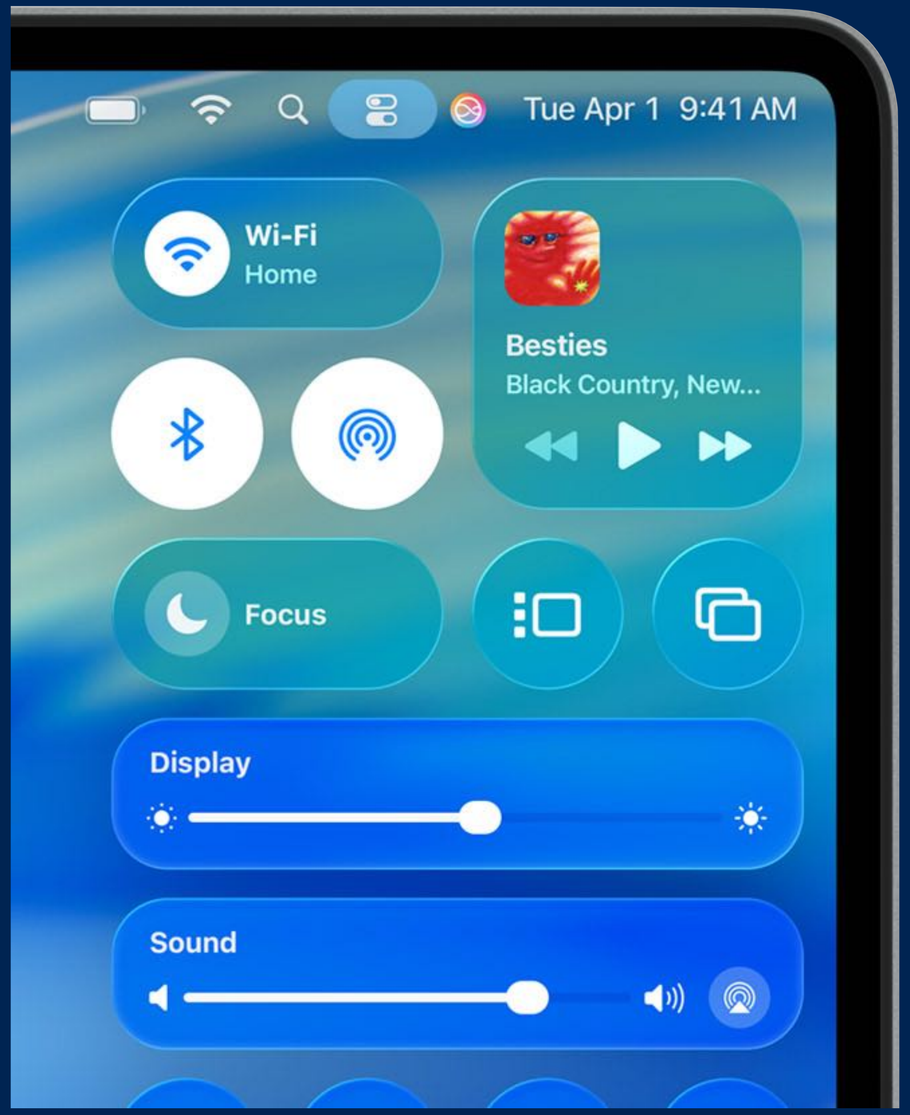
New Stuff and Apple AI

Strait Macintosh User Group, October 20, 2026

Benefits of upgrading

New features and enhancements

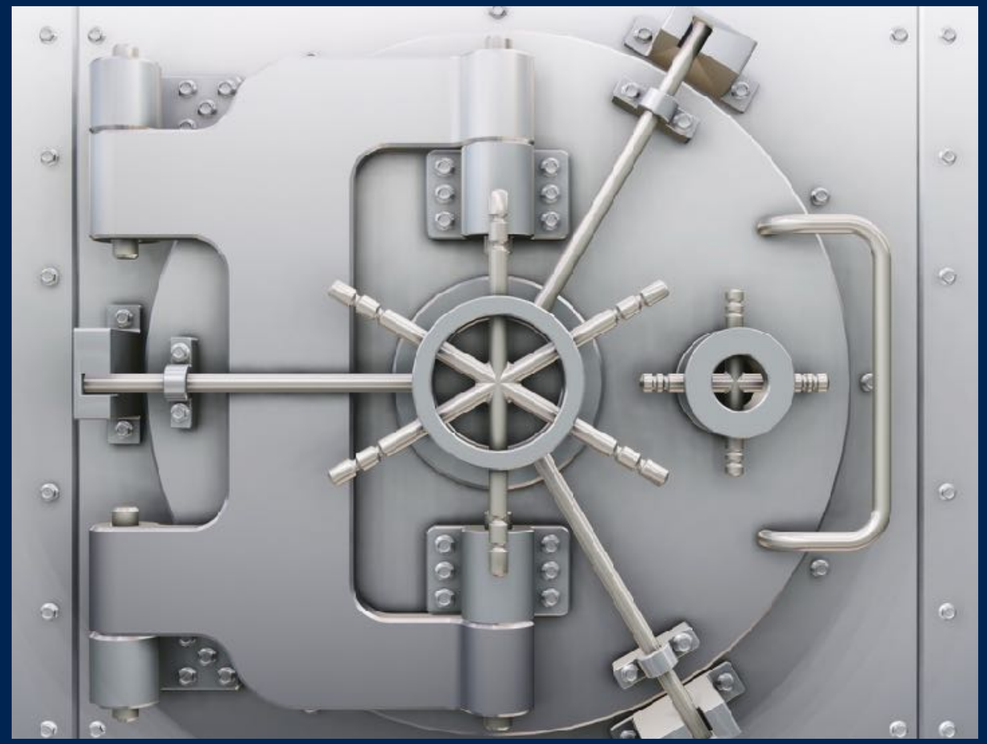
- Interface refinement
- Productivity unlocks
- Accessibility improvements



Benefits of upgrading

Security

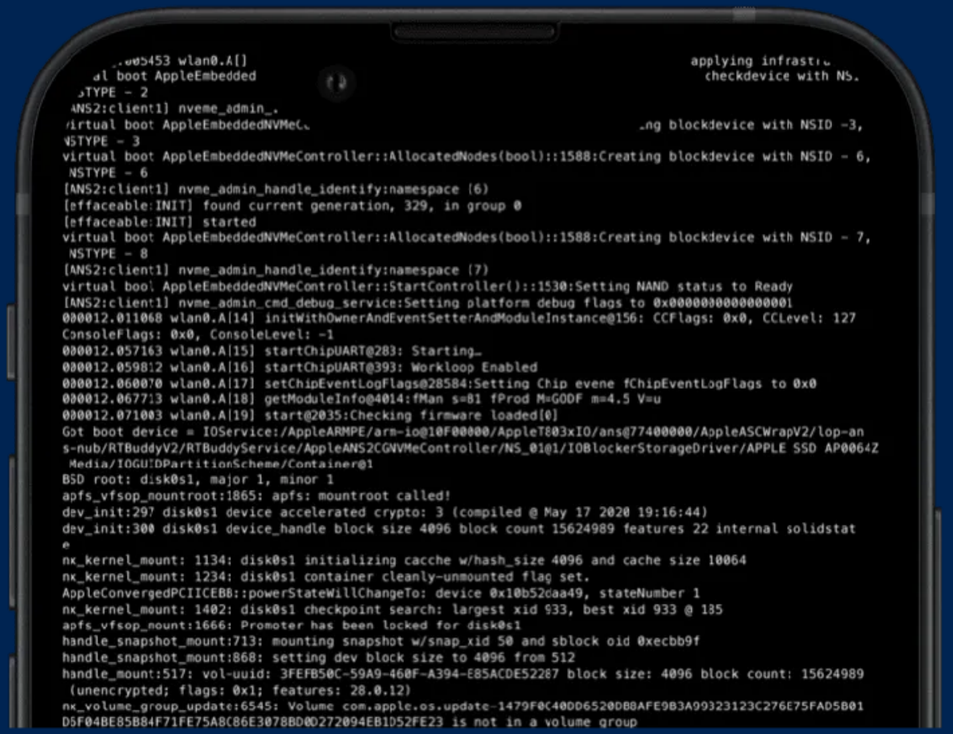
- Patch known exploits and security holes
- Reduces risk of data exfiltration, identity theft, ransomware
- Best chance against emerging threats



Benefits of upgrading

Bug fixes

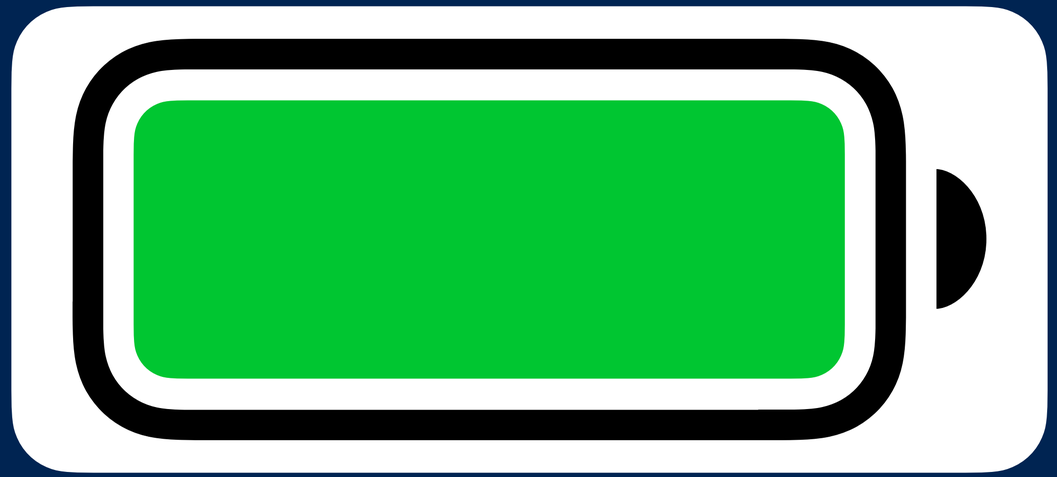
- Address glitches, crashes, slowdowns
- Fix bad code



Benefits of upgrading

Performance optimizations

- Battery efficiency
- Improve speed and responsiveness
- Updated drivers
- Compatibility improvements



Watch the keynote at apple.com/events



Apple wasn’t late to AI, it was the adult in the room

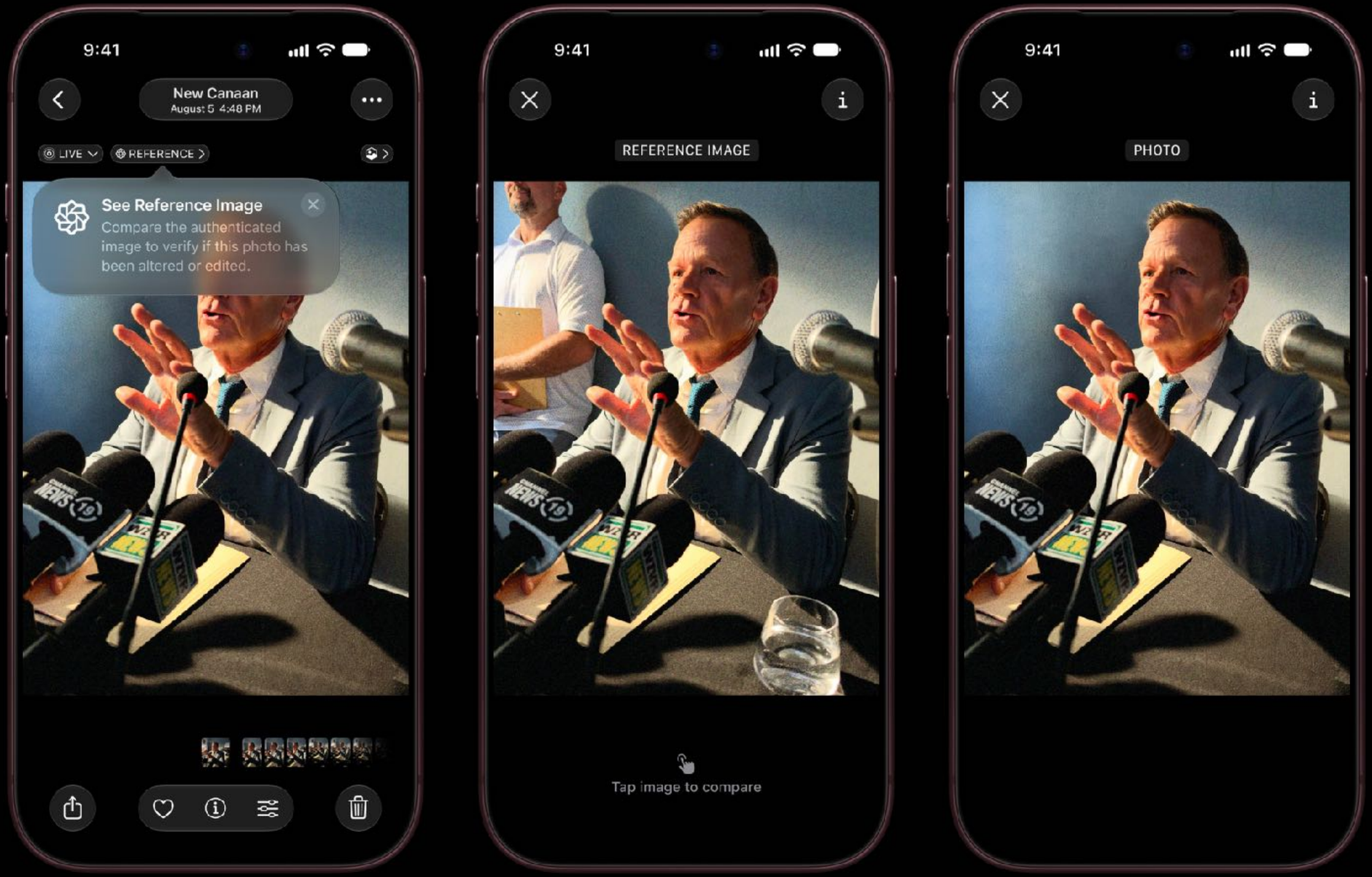
https://www.computerworld.com/article/4228290/apple-wasnt-late-to-ai-it-was-the-adult-in-the-room.html

iPhone 18 Pro and Pro Max








9:41
New Canaan
August 5 4:48 PM
LIVE
REFERENCE
See Reference Image
Compare the authenticated image to verify if this photo has been altered or edited.
9:41
REFERENCE IMAGE
Tap image to compare
9:41
PHOTO

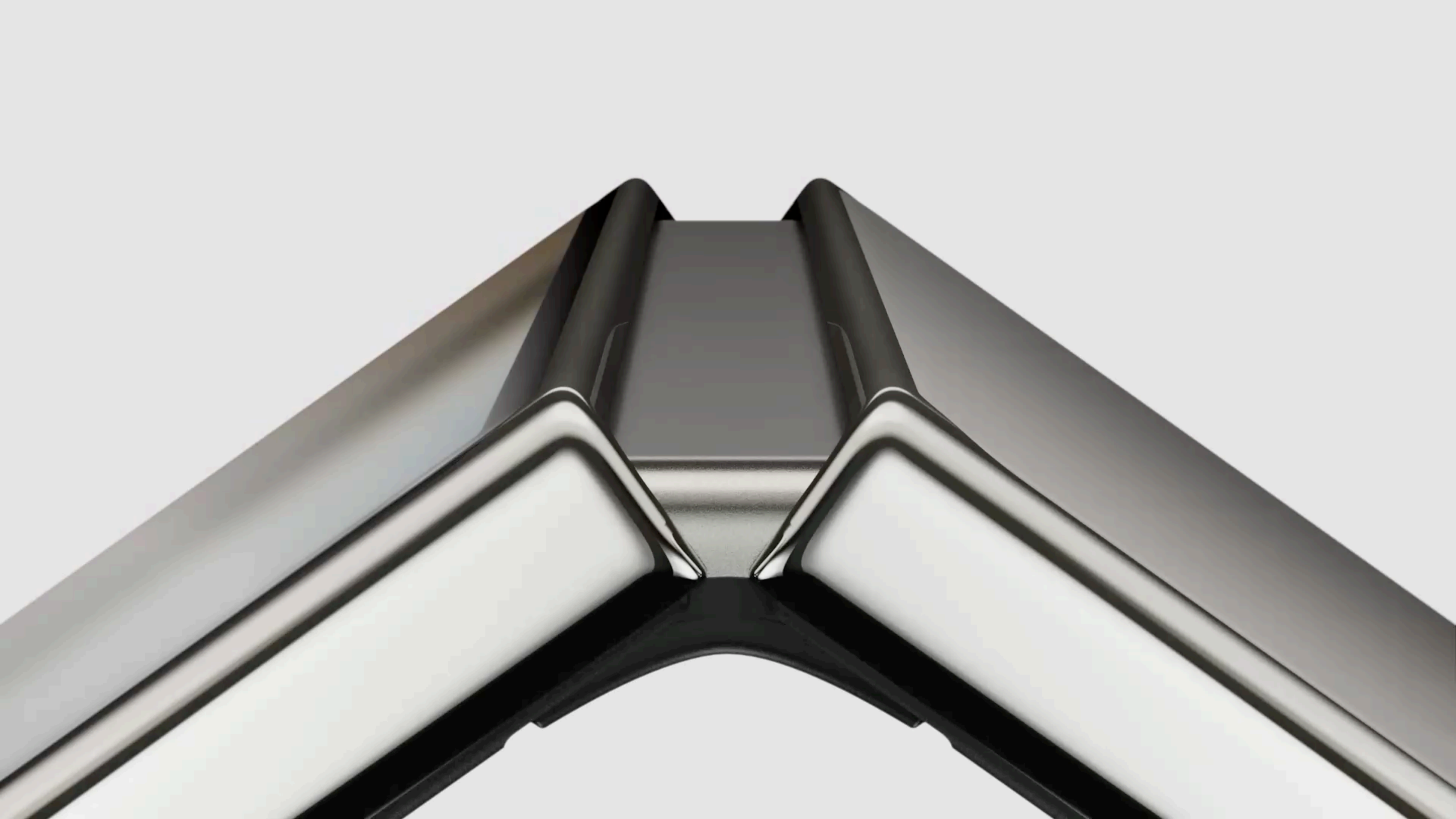


iPhone Duo


San Francisco
54°
Partly Cloudy
H:57° L:49°
9:41
Now
Channel St
San Francisco, CA
Wed
1
tv

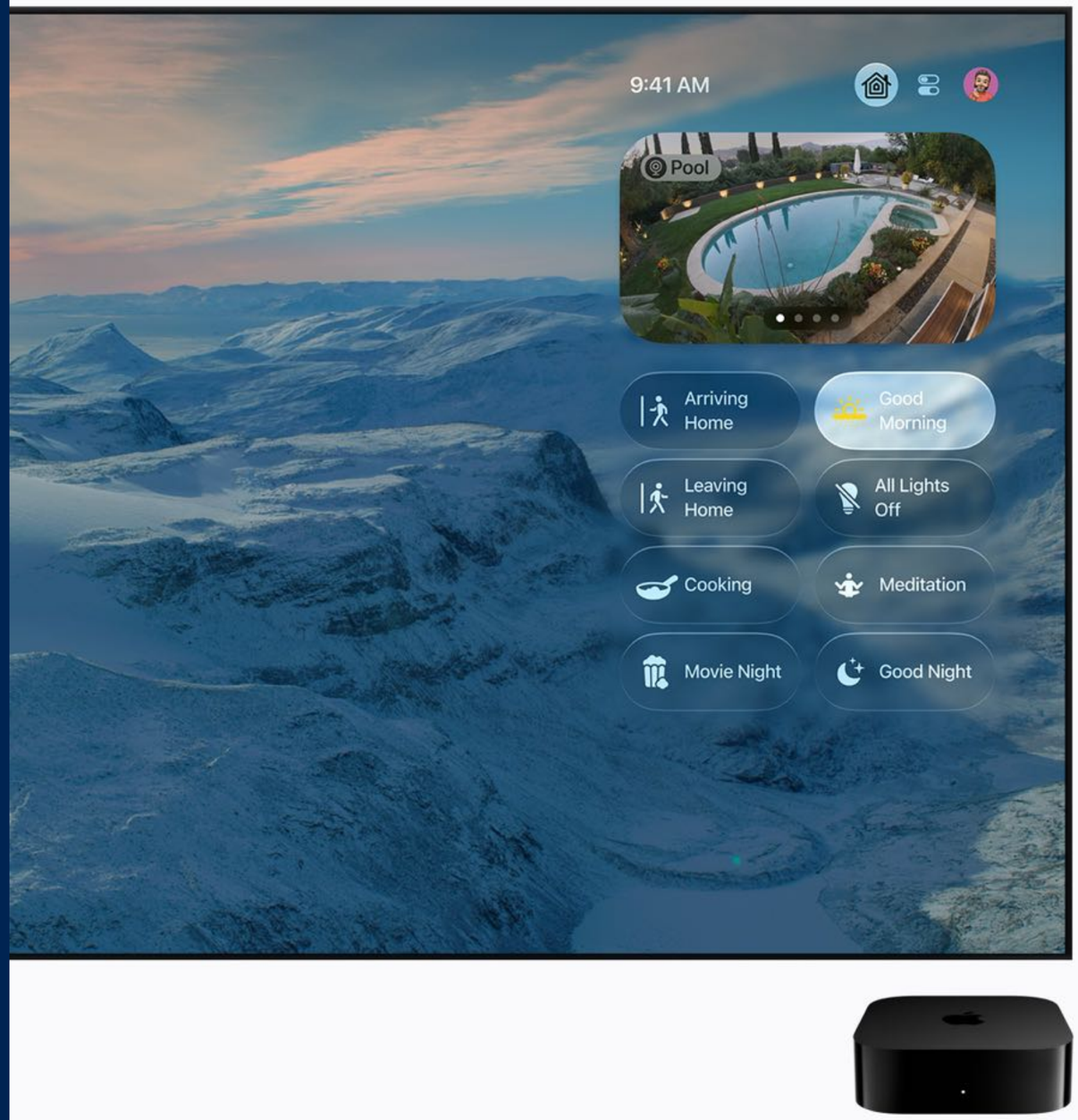



Edit
Constructive Critics
9:41
Mariana Ávalos
Wanna pick up my shift tomorrow?
8:39 AM
Shian & Nigel
Yeah, great match! We've got a court booked Friday if you want to..
9:21 AM
Chris Jones
That's too funny
Yesterday
Isabel Foo
Movie tonight?
Yesterday
Ahmad Darraj
Yesterday
Search
How did you even make it through the rest of your shift?
Floating a few inches off the ground on a cloud of amusement
2 Replies
She gets the Colleague of the Year award, no further submissions necessary
Sooooo slow at work this morning, someone entertain me
You could start planning our next trip
iMessage




12
2
3
4
6
8
9
10
WED 1
6:30 AM

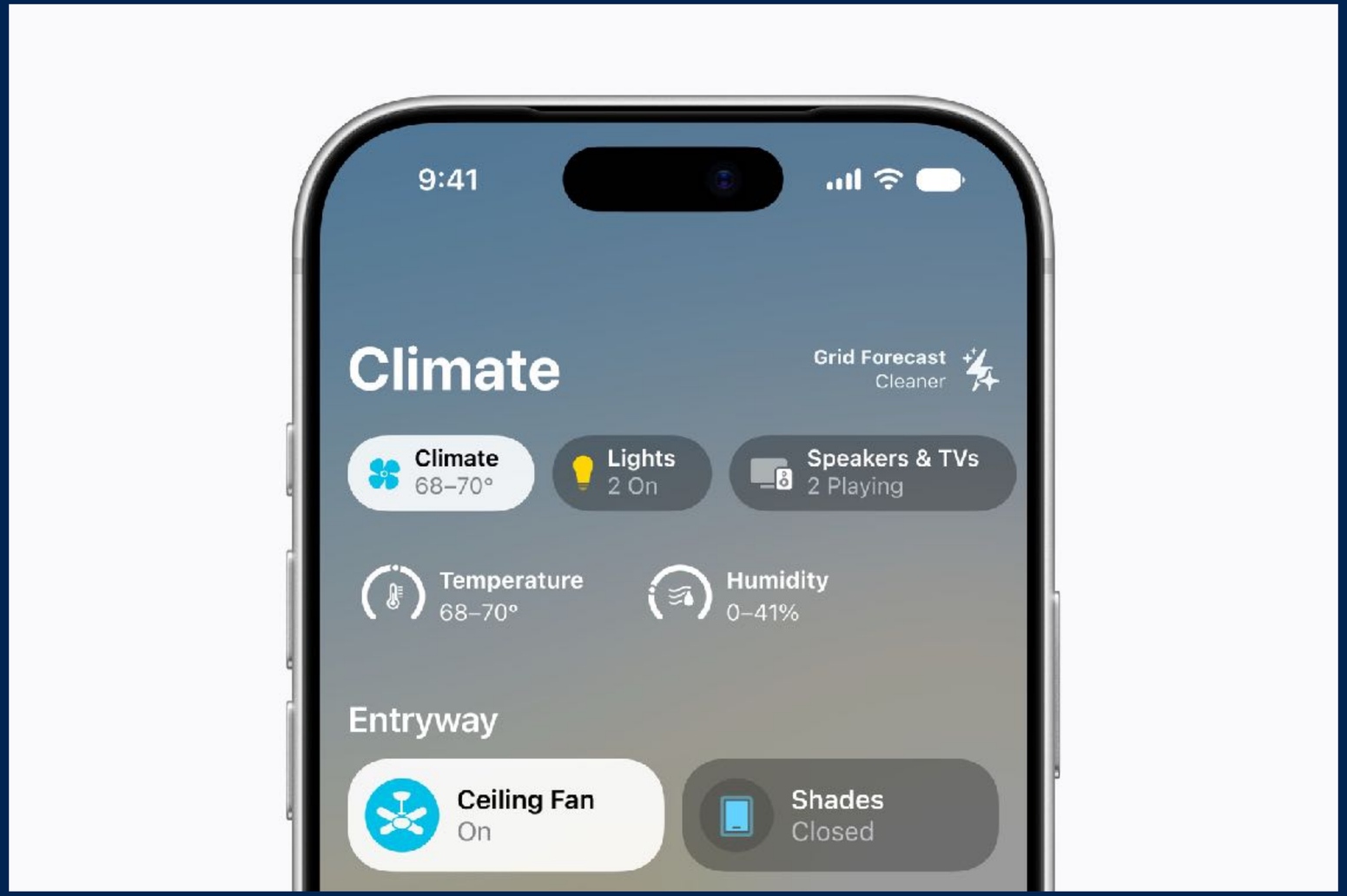
Apple TV 4K Home Hub



Apple TV 4K Remote precision finding



Apple Home climate control



Apple Home LG indoor camera



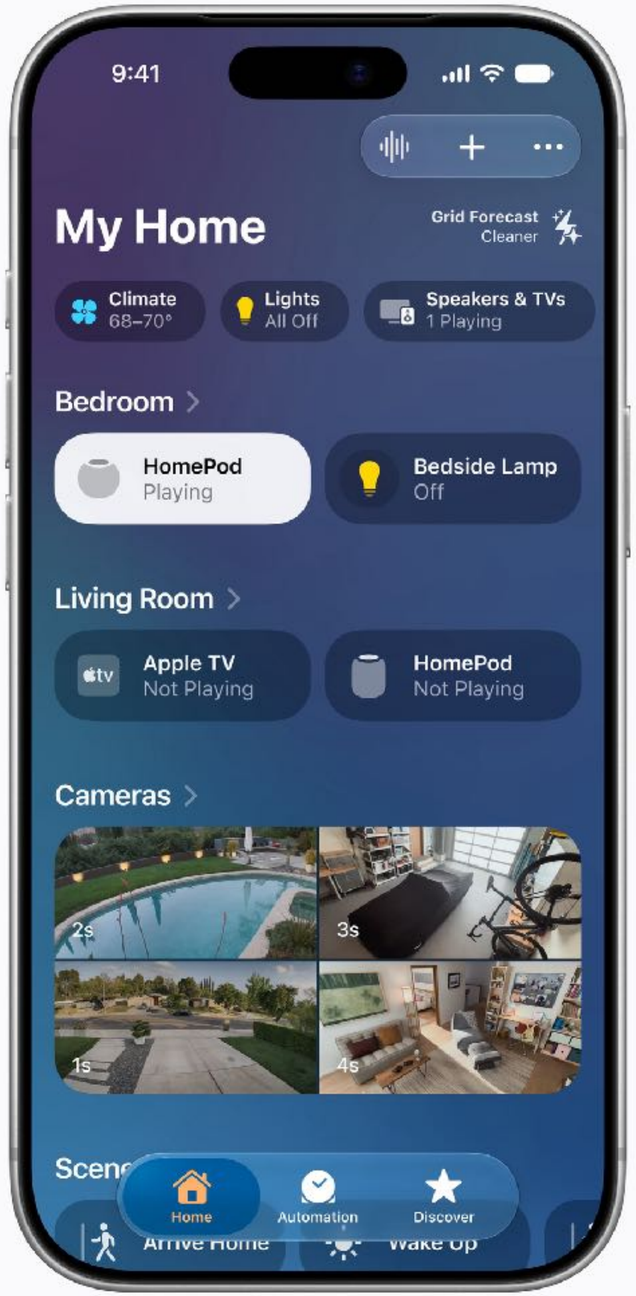
Apple Home LG smart thermostat



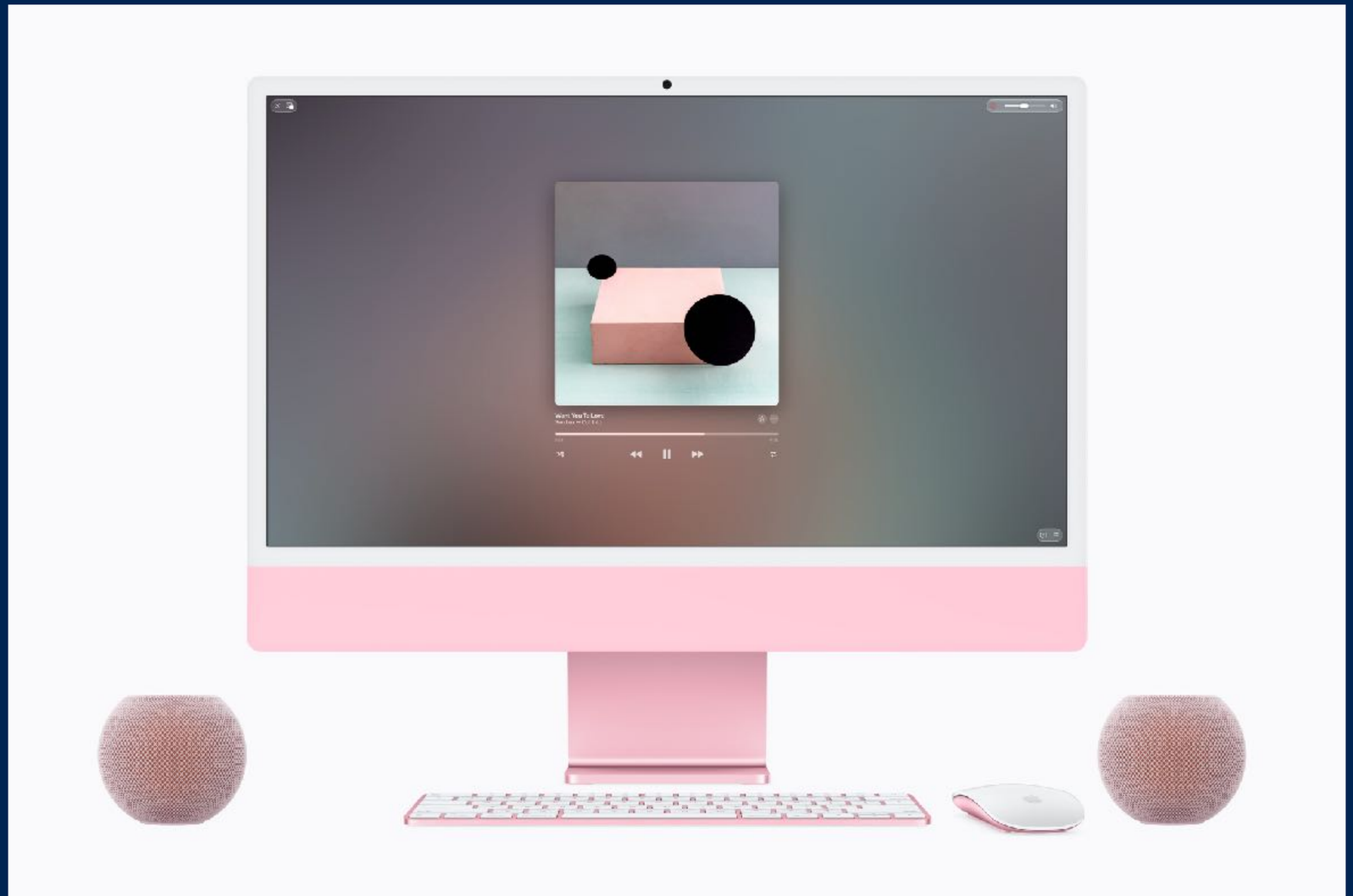
Apple Home smart deadbolt lock



HomePod mini 2 smart home management



HomePod mini 2 with Mac



HomePod mini 2 with Apple TV 4K



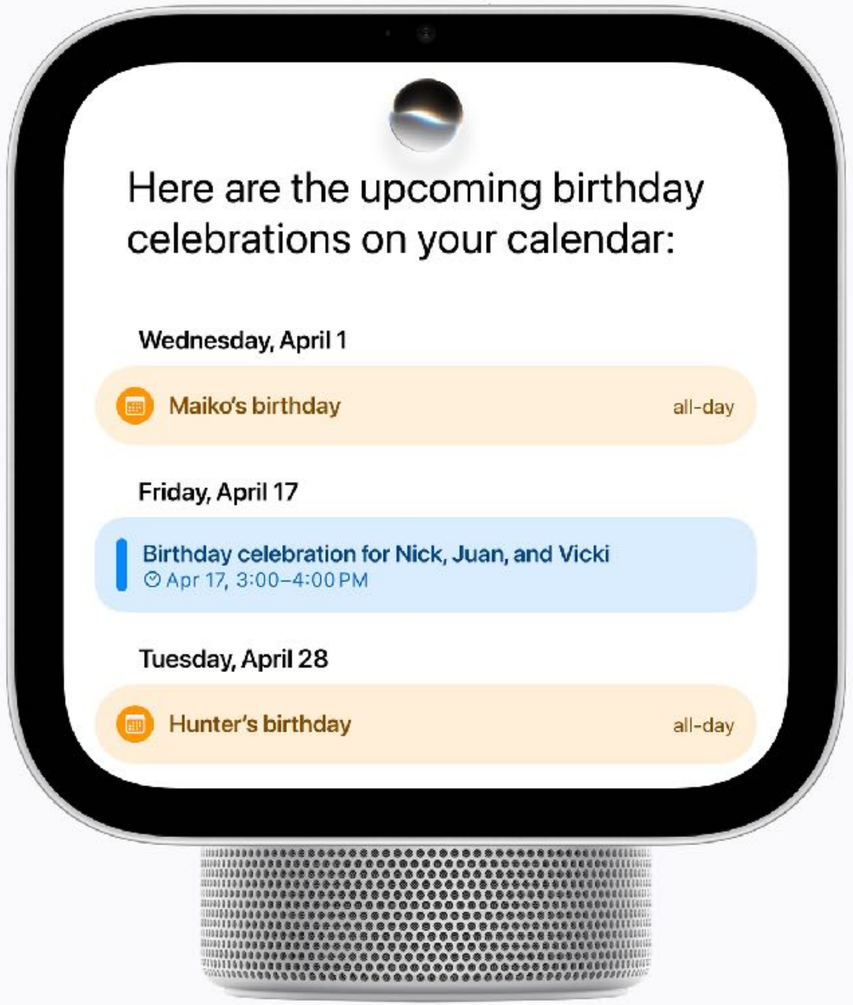
Apple HomeView



Apple HomeView



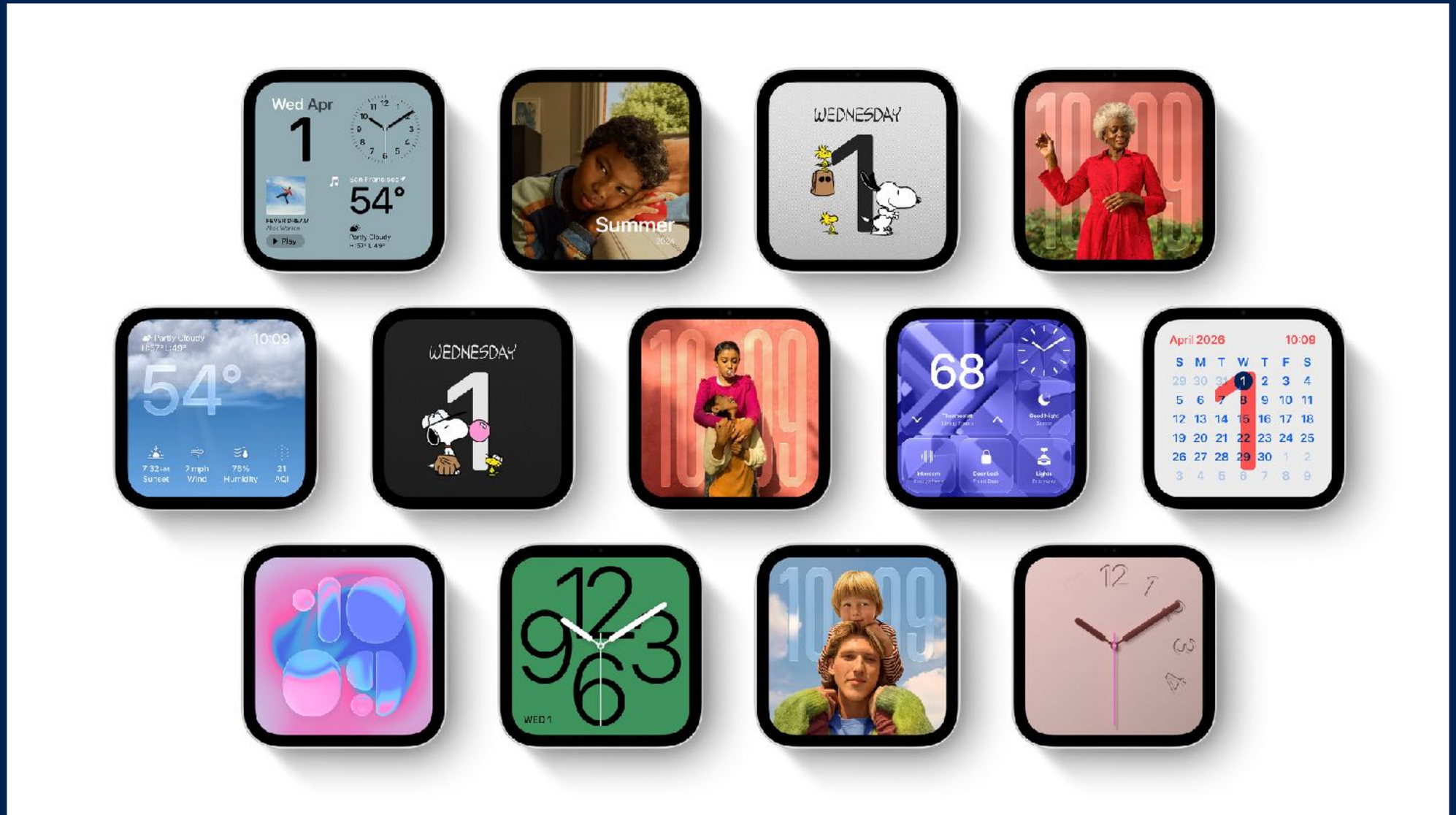
Apple HomeView



Apple HomeView



Apple HomeView



Apple HomeView

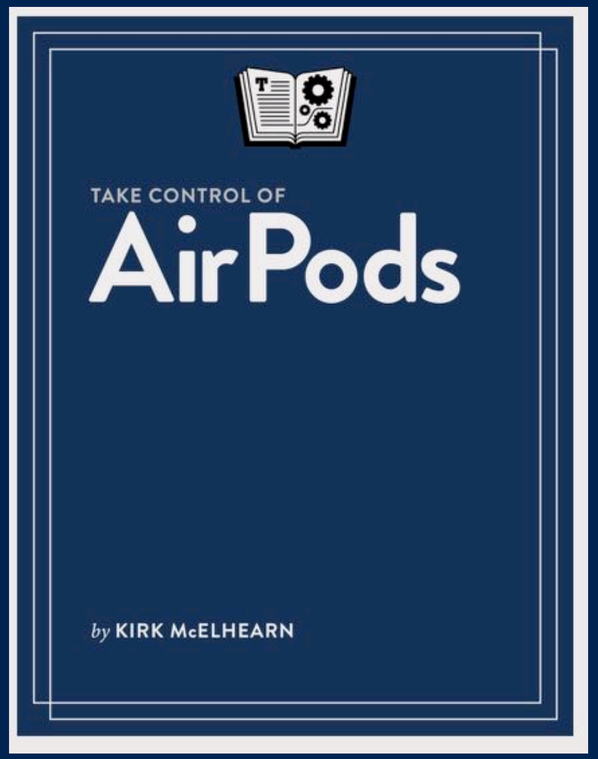


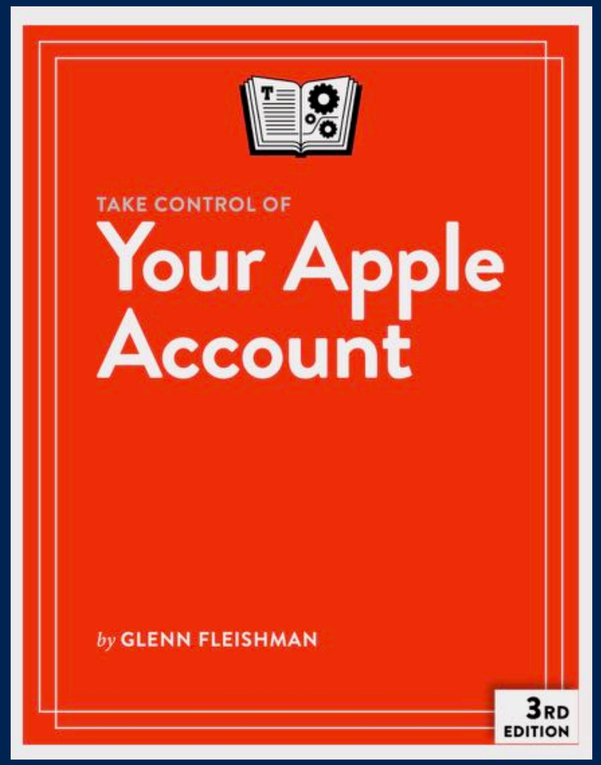
Apple HomeView

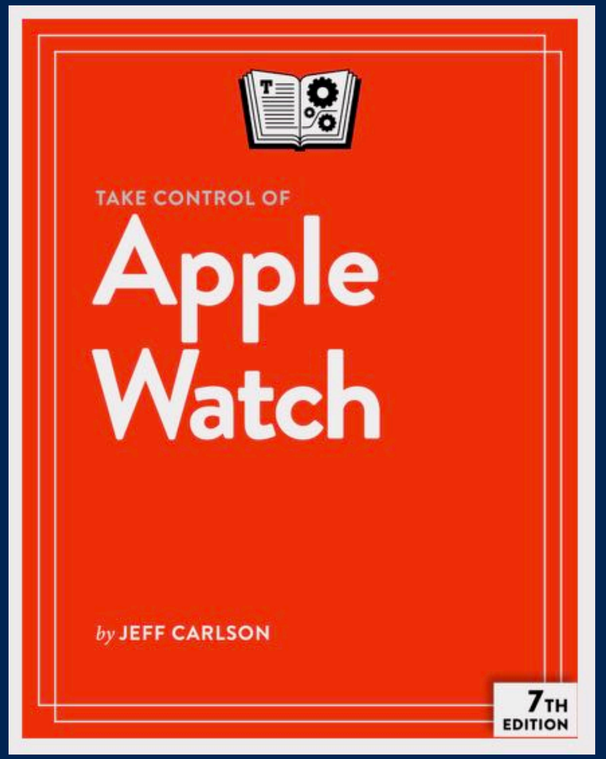


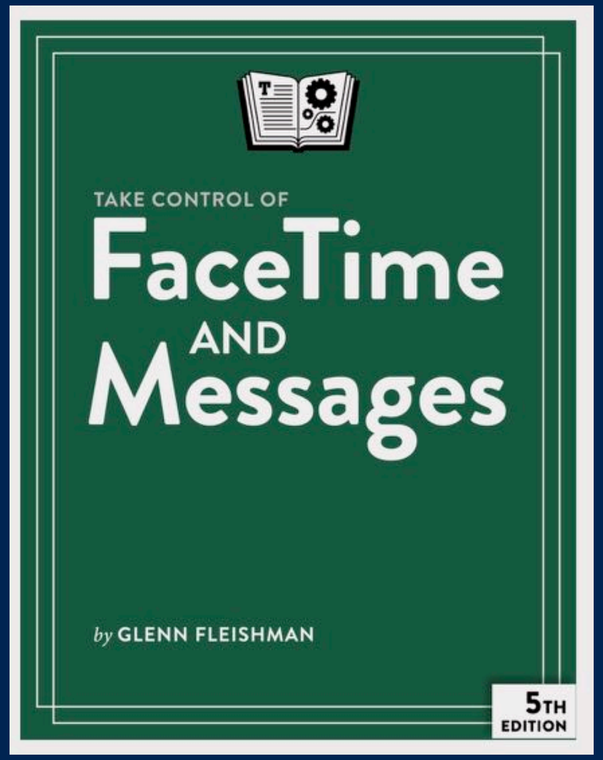
Apple HomeView




TAKE CONTROL OF
AirPods
by KIRK McELHEARN


TAKE CONTROL OF
Your Apple Account
by GLENN FLEISHMAN
3RD EDITION


TAKE CONTROL OF
Apple Watch
by JEFF CARLSON
7TH EDITION



Take Control of Find My and AirTags (5.0)

Glenn Fleishman



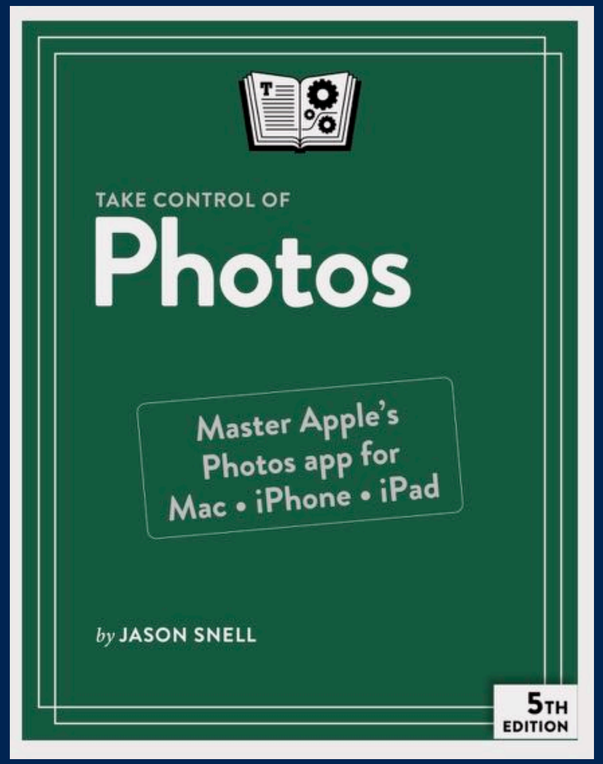
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Take Control of Golden Gate (1.1)

Joe Kissell

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ISBN: 978-1-990783-91-3

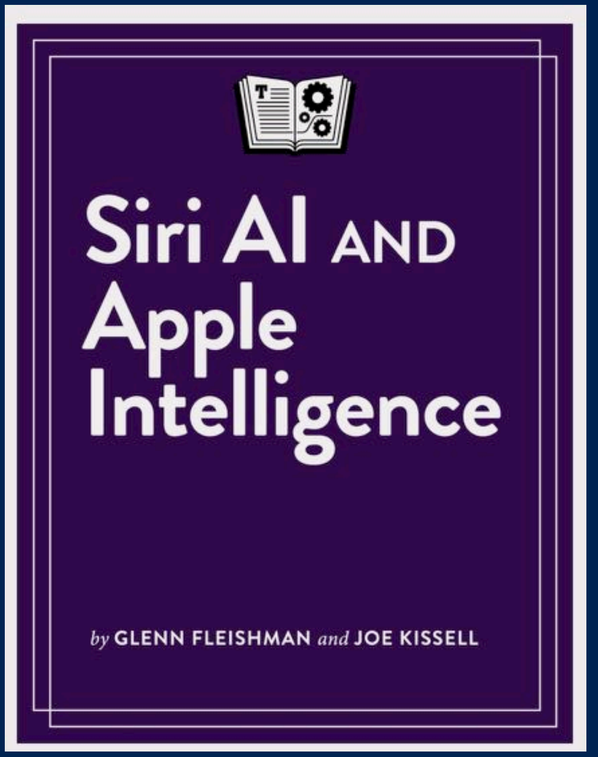


Take Control of iOS 27 and iPadOS 27 (1.1)

Glenn Fleishman



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iOS

iPadOS

watchOS

tvOS

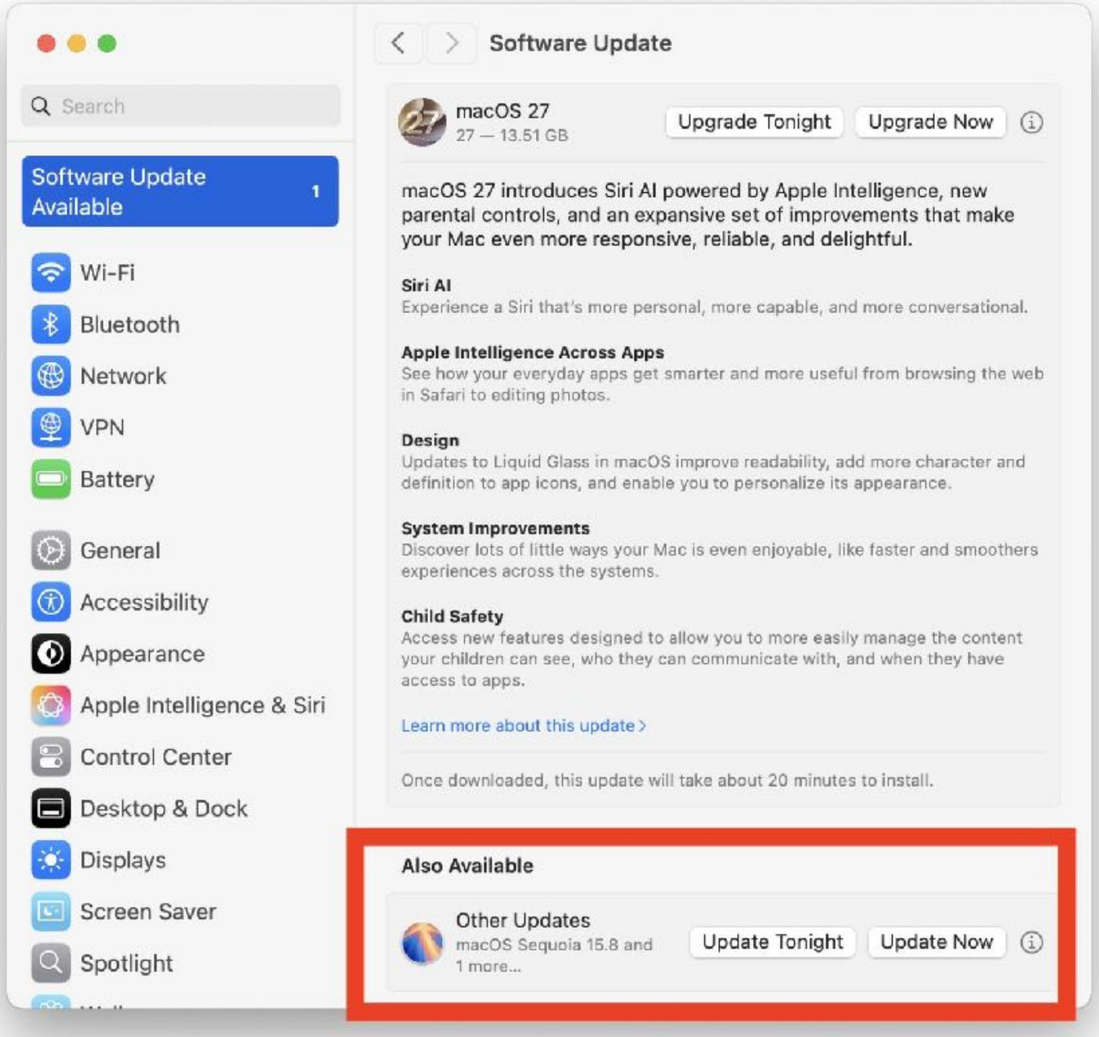
visionOS

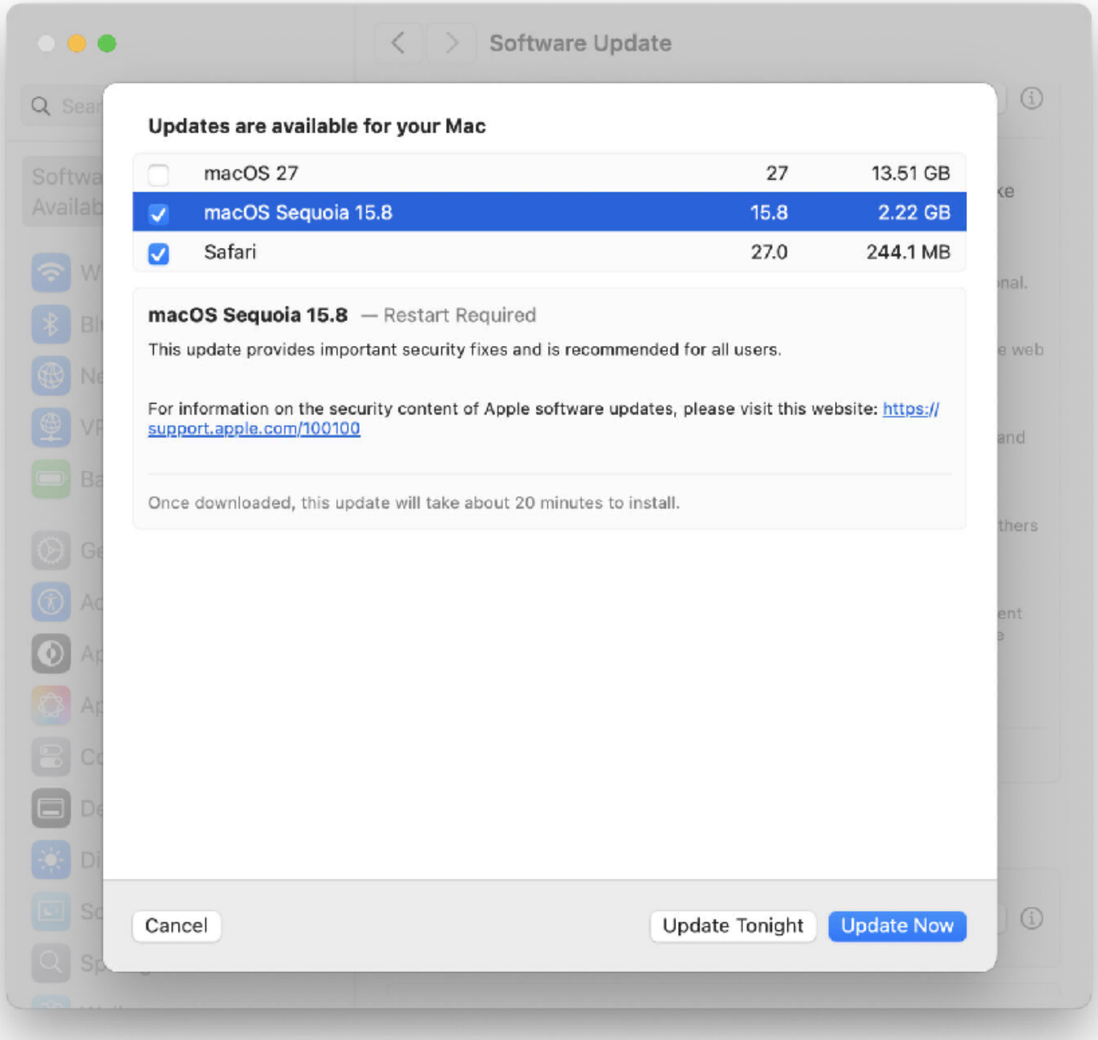
macOS

Apple security updates

Name and information link	Available for	Release date
iOS 27 and iPadOS 27	iPhone 11 and later, iPad Pro 12.9-inch 4th generation and later, iPad Pro 11-inch 2nd generation and later, iPad Air 4th generation and later, iPad 9th generation and later, and iPad mini 6th generation and later	14 Sep 2026
iOS 26.7 and iPadOS 26.7	iPhone 11 and later, iPad Pro 12.9-inch 3rd generation and later, iPad Pro 11-inch 1st generation and later, iPad Air 3rd generation and later, iPad 8th generation and later, and iPad mini 5th generation and later	14 Sep 2026
macOS Golden Gate 27	MacBook Neo (2026), MacBook Air with Apple silicon (2020 and later), MacBook Pro with Apple silicon (2020 and later), iMac with Apple silicon (2021 and later), Mac mini with Apple silicon (2020 and later), Mac Studio (2022 and later), and Mac Pro with Apple silicon (2023)	14 Sep 2026
macOS Tahoe 26.7	macOS Tahoe	14 Sep 2026
macOS Sequoia 15.8	macOS Sequoia	14 Sep 2026

TQRCG


Search
Software Update Available 1
Wi-Fi
Bluetooth
Network
VPN
Battery
General
Accessibility
Appearance
Apple Intelligence & Siri
Control Center
Desktop & Dock
Displays
Screen Saver
Spotlight
Software Update
macOS 27
27 — 13.51 GB
Upgrade Tonight
Upgrade Now
macOS 27 introduces Siri AI powered by Apple Intelligence, new parental controls, and an expansive set of improvements that make your Mac even more responsive, reliable, and delightful.
Siri AI
Experience a Siri that's more personal, more capable, and more conversational.
Apple Intelligence Across Apps
See how your everyday apps get smarter and more useful from browsing the web in Safari to editing photos.
Design
Updates to Liquid Glass in macOS improve readability, add more character and definition to app icons, and enable you to personalize its appearance.
System Improvements
Discover lots of little ways your Mac is even enjoyable, like faster and smoothers experiences across the systems.
Child Safety
Access new features designed to allow you to more easily manage the content your children can see, who they can communicate with, and when they have access to apps.
Learn more about this update ›
Once downloaded, this update will take about 20 minutes to install.
Also Available
Other Updates
macOS Sequoia 15.8 and 1 more...
Update Tonight
Update Now


Software Update
Updates are available for your Mac
macOS 27 27 13.51 GB
macOS Sequoia 15.8 15.8 2.22 GB
Safari 27.0 244.1 MB
macOS Sequoia 15.8 — Restart Required
This update provides important security fixes and is recommended for all users.
For information on the security content of Apple software updates, please visit this website: https://support.apple.com/100100
Once downloaded, this update will take about 20 minutes to install.
Cancel
Update Tonight
Update Now

Compatibility

macOS 27 compatibility

MacBook Neo (2026)

MacBook Air with Apple silicon (2020 and later)

MacBook Pro with Apple silicon (2020 and later)

iMac with Apple silicon (2021 and later)

Mac mini with Apple silicon (2020 and later)

Mac Studio (2022 and later)

Mac Pro with Apple silicon (2023)

iOS 27 compatibility

iPhone SE 2nd gen, iPhone SE 3rd gen

iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max

iPhone 12, iPhone 12 mini, iPhone 12 Pro, iPhone 12 Pro Max

iPhone 13, iPhone 13 mini, iPhone 13 Pro, iPhone 13 Pro Max

iPhone 14, iPhone 14 Plus, iPhone 14 Pro, iPhone 14 Pro Max

iPhone 15, iPhone 15 Plus, iPhone 15 Pro, iPhone 15 Pro Max

iPhone 16, iPhone 16 Plus, iPhone 16 Pro, iPhone 16 Pro Max, iPhone 16e

iPhone 17, iPhone Air, iPhone 17 Pro, iPhone 17 Pro Max, iPhone 17e

iPhone 18 Pro, iPhone 18 Pro Max, iPhone Duo

iPadOS 27 compatibility

iPad Pro (M4 and later)

iPad Pro 12.9-inch (4th generation and later)

iPad Pro 11-inch (2nd generation and later)

iPad Air 13-inch (M2 and later)

iPad Air 11-inch (M2, M3, and M4)

iPad Air 11-inch (4th generation and later)

iPad (A16)

iPad (9th generation and later)

iPad mini (A17 Pro)

iPad mini (6th generation)

watchOS 27 compatibility

Apple Watch SE 3

Apple Watch Series 9

Apple Watch Series 10

Apple Watch Series 11

Apple Watch Series 12

Apple Watch Ultra 2

Apple Watch Ultra 3

Apple Watch Ultra 4

watchOS 27
requires pairing with
iOS 27 iPhone

tvOS 27 compatibility

Apple TV 4K (2nd generation)

Apple TV 4K (3rd generation)

visionOS 27 compatibility

Apple Vision Pro (M2)

Apple Vision Pro (M5)

Apple Intelligence compatibility

iPhone Duo (A20 Pro)

iPhone 18 Pro (A20 Pro)

iPhone 18 Pro Max (A20 Pro)

iPhone 17 Pro Max (A19 Pro)

iPhone 17 Pro (A19 Pro)

iPhone Air (A19 Pro)

iPhone 17 (A19)

iPhone 17e (A19)

iPhone 16 Pro Max (A18 Pro)

iPhone 16 Pro (A18 Pro)

iPhone 16 Plus (A18)

iPhone 16 (A18)

iPhone 16e (A18)

iPhone 15 Pro Max (A17 Pro)

iPhone 15 Pro (A17 Pro)

Apple Intelligence compatibility

MacBook Neo (A18 Pro)

MacBook Air (M1 and later)

MacBook Pro (M1 and later)

iMac (M1 and later)

Mac mini (M1 and later)

Mac Studio (M1 Max and later)

Mac Pro (M2 Ultra)

iPad Pro (M1 and later)

iPad Air (M1 and later)

iPad mini (A17 Pro)

Apple Vision Pro (M2 and later)

Icons



Siri (new)



Preview (redesigned)



Chess (redesigned)



Finder (redesigned)

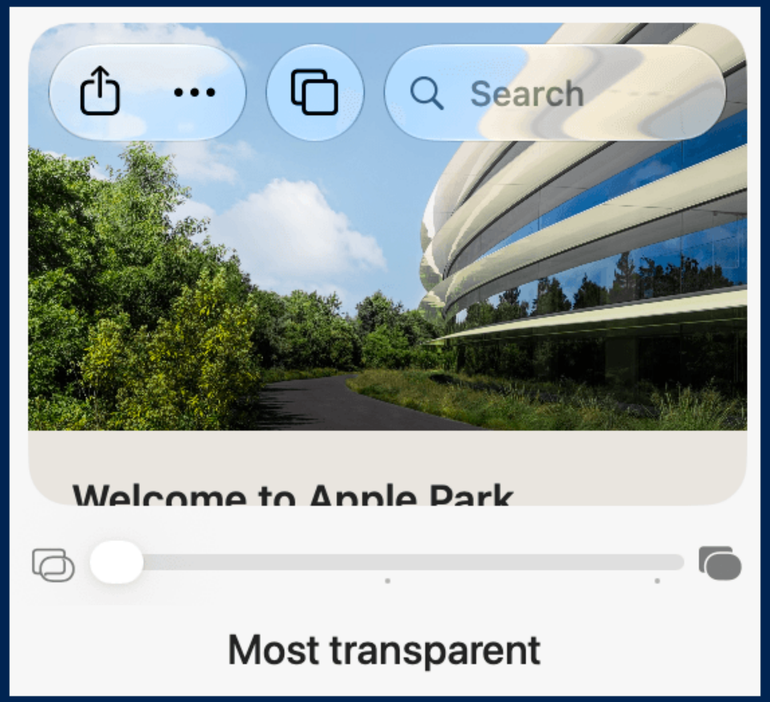


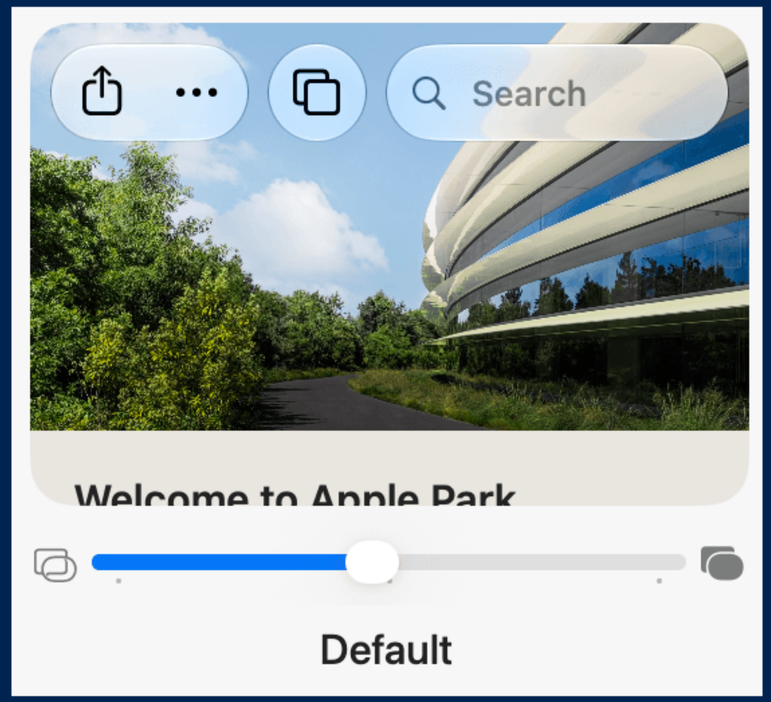
Image Playground (redesigned)

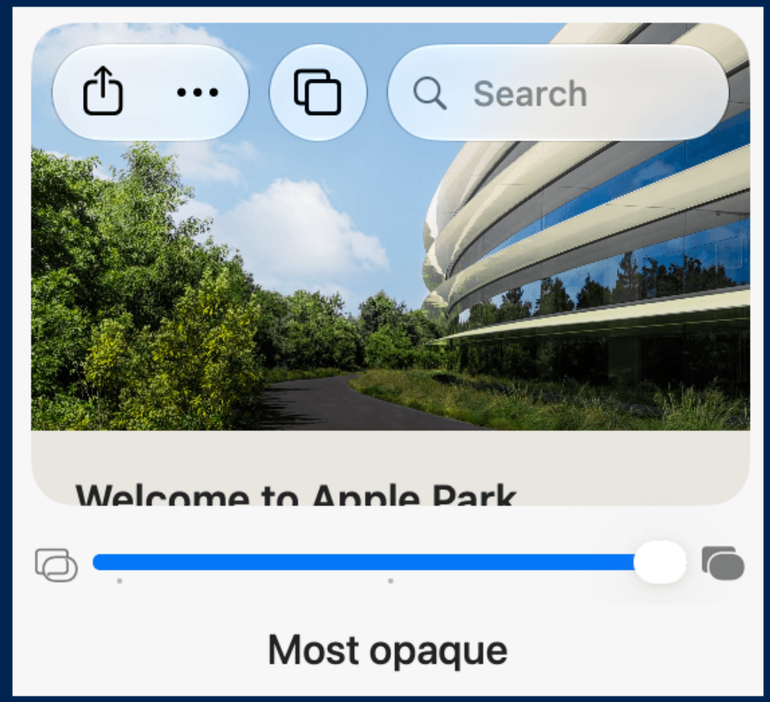


iPhone Mirroring (redesigned)

Liquid Glass slider

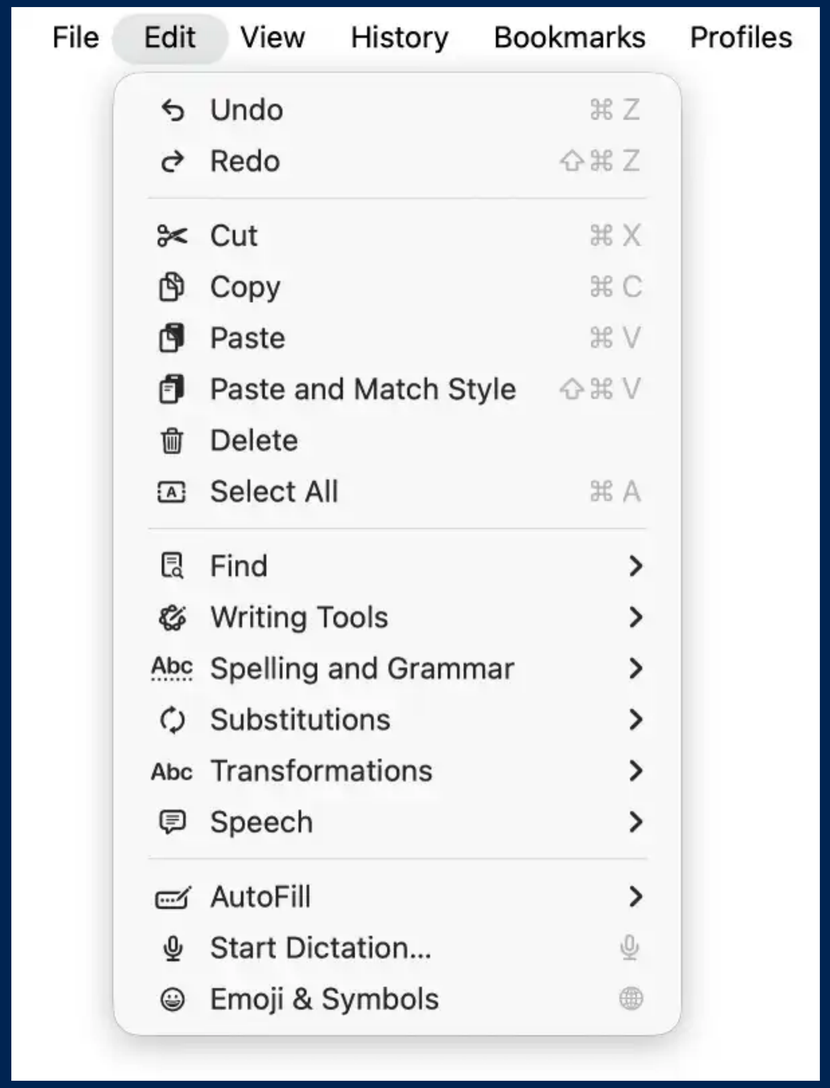




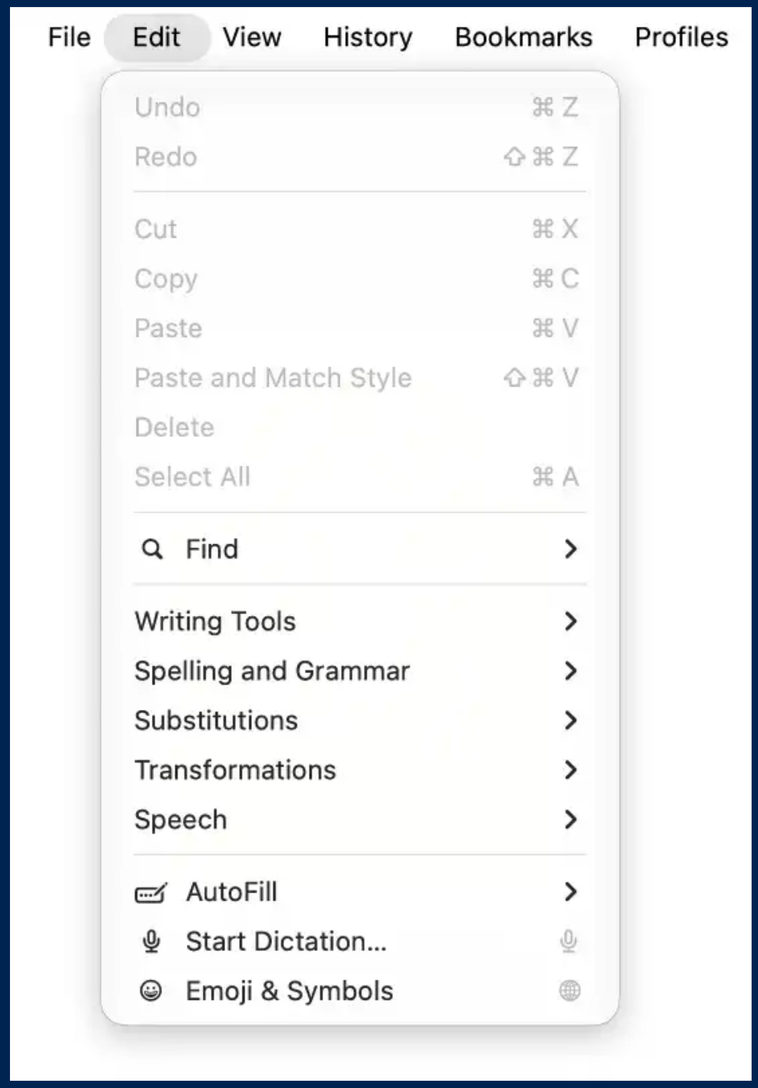



5:39
Tailscale
Search
Evidence...9-08.zip
Frames-HEVC-Alpha-Ev...6-09-08
Frames-HEVC-Alpha-Ev...9-08.zip
Yesterday
49.2 MB
Copy
Move
Share
Quick Look
Open With
Get Info
Rename
Compress
Duplicate
New Folder with Item
Tags...
Quick Actions
Ask Siri
Iris Calendar Write.shortcut
Yesterday
69 KB
Iris Reminders Mutate.shortcut
Yesterday
76 KB
Recents
Shared
Browse

Menu item icons

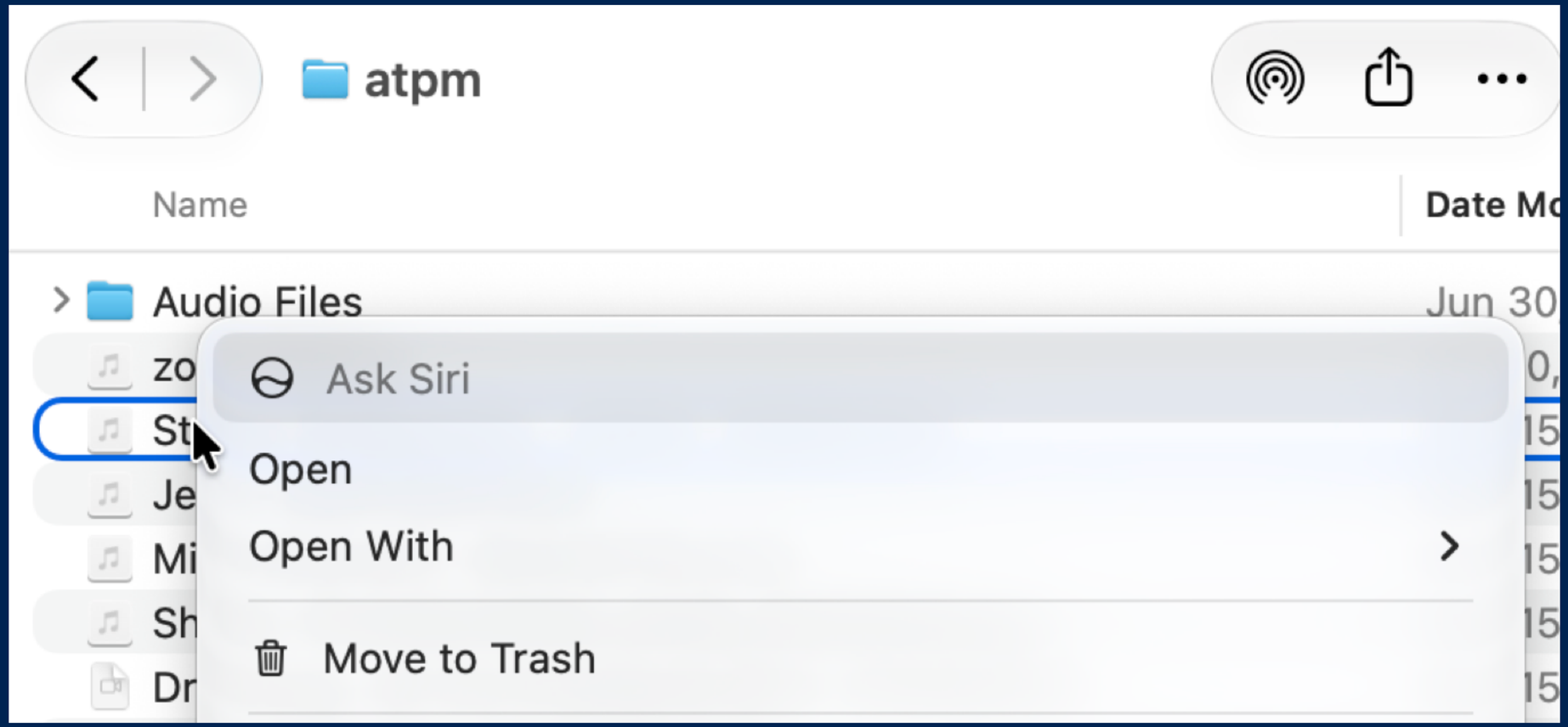


Tahoe

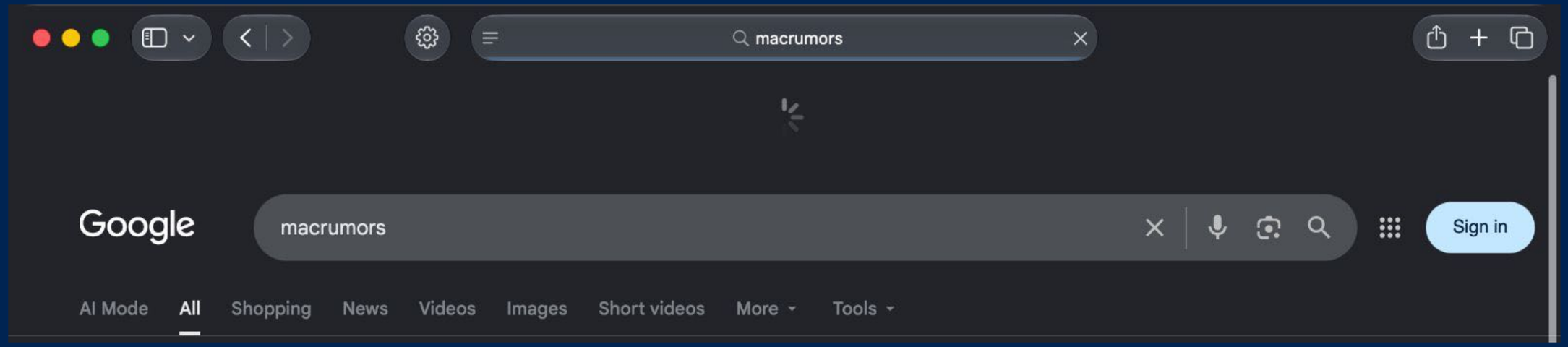


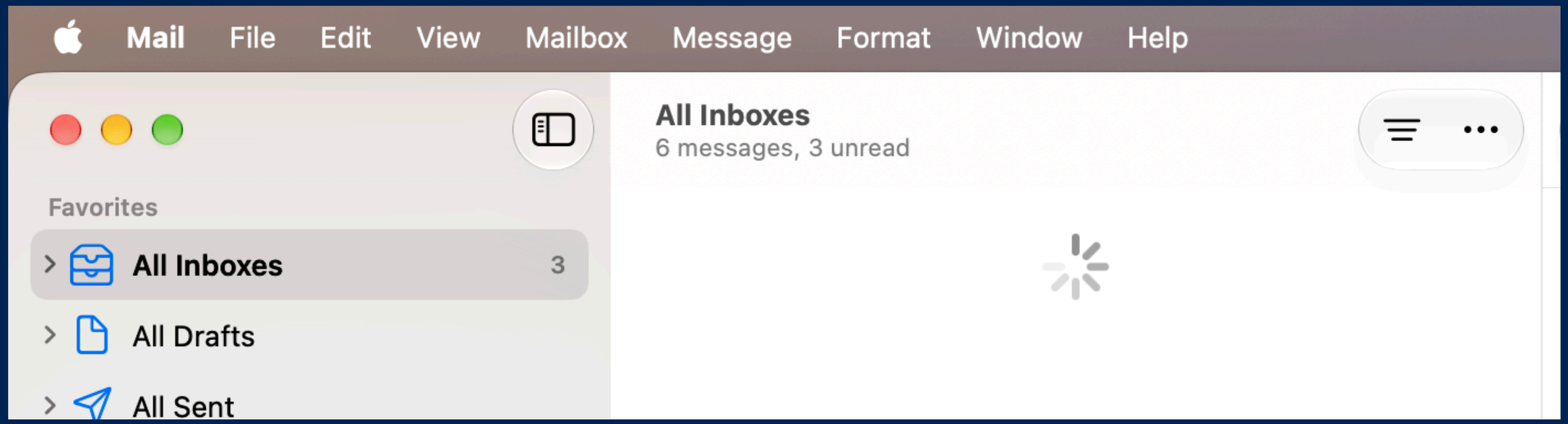
Golden Gate

Contextual menu item in Finder

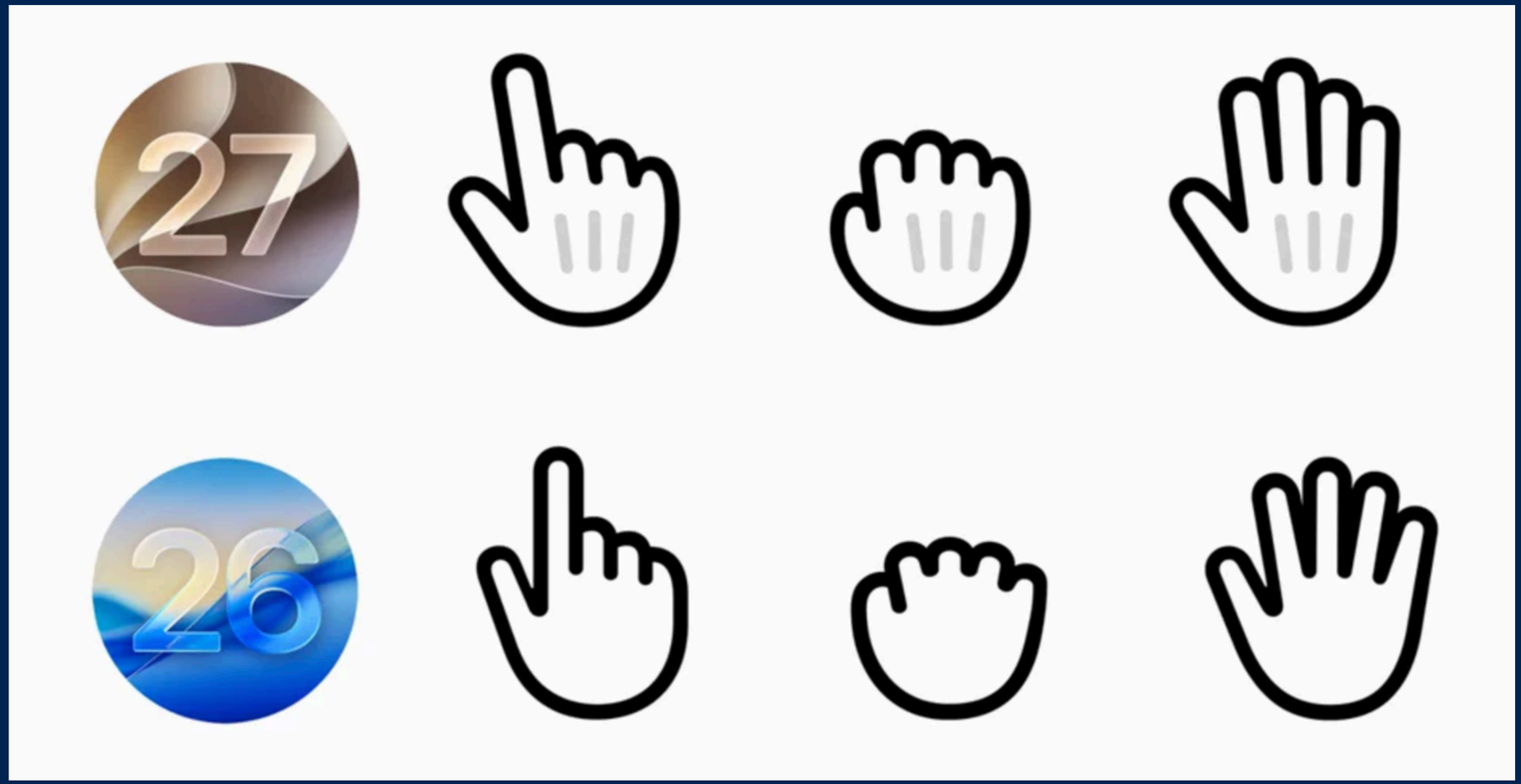


macOS 27 Adopts iPhone Pull-to-Refresh





Cursor icon reversion from Tahoe to Sequoia



Dock item removal animation is removed



Accessibility

Accessibility

VoiceOver

Industry-leading and award-winning screen-reader for BLV (Blind or Low Vision) users

New text navigation controls

Enhanced image descriptions

Major bug fixes



Accessibility

Faster Voice Control response in iOS

Pairing and handoff improvements for MFi hearing devices

Easier reading and editing of PDFs using VoiceOver

Show Borders for macOS accessibility

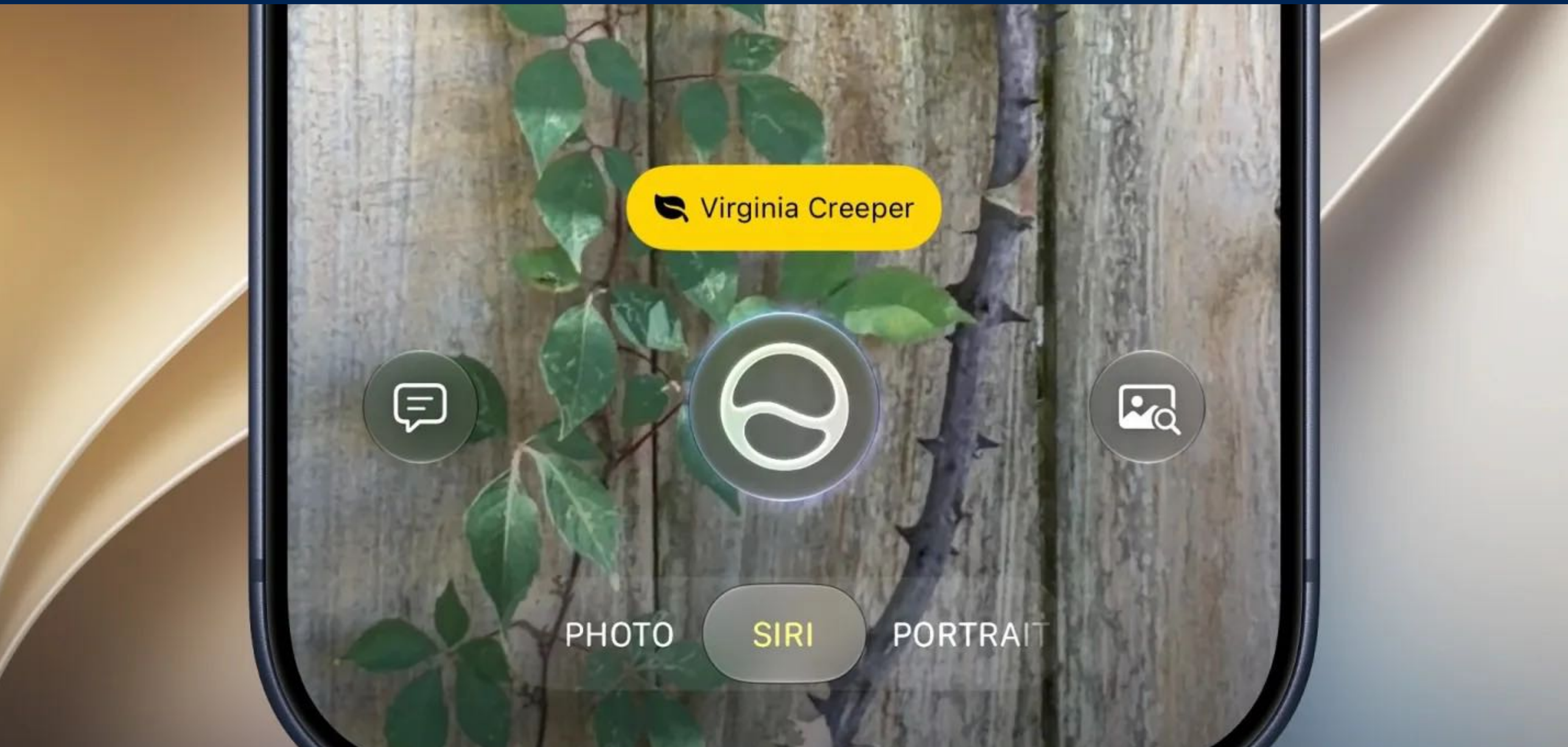
Streamlined setup for Touch Accommodations in iOS and iPadOS

Streamlined Assistive Access setup

Faster entry and exit from Assistive Access and Guided Access modes

Camera

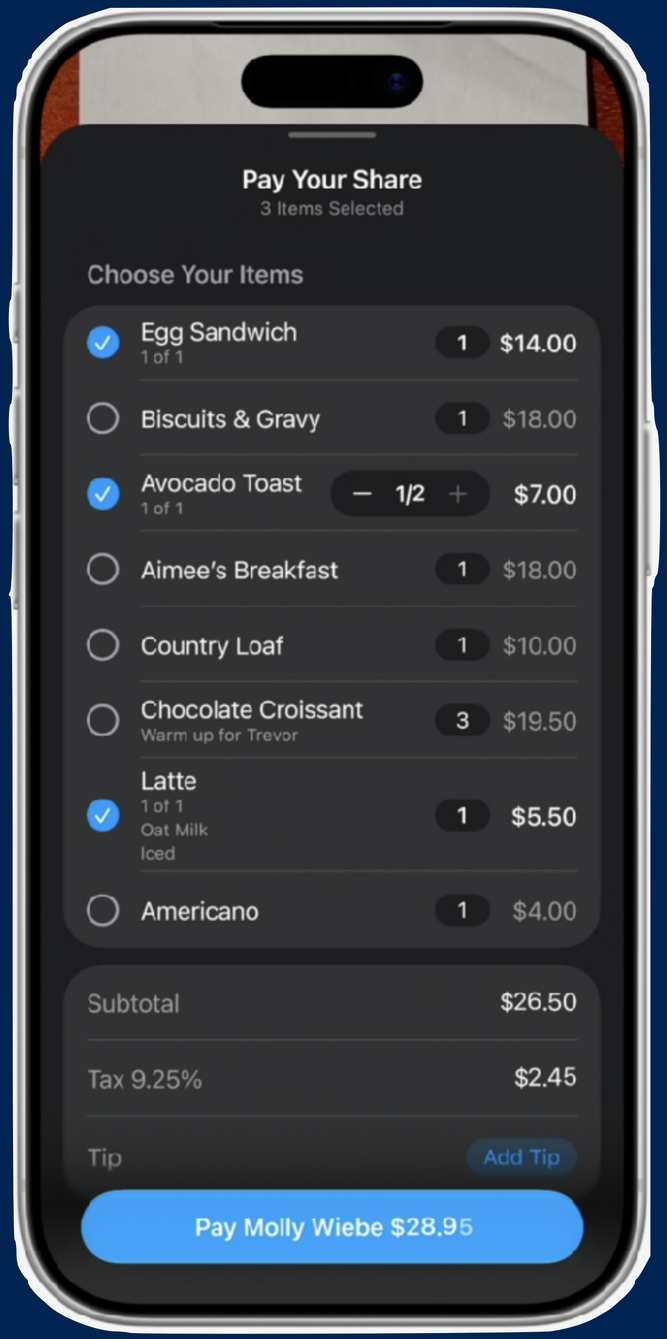
Siri AI Camera Mode



Visual Intelligence

In addition to identifying plants, animals, landmarks, VI can now determine…

- Determine calories in a plate of food
- Split a bill with friends by calculating what each person owes
- Import Multiple Events into Calendar or Reminders
- Import Contacts from a photo or business card
- Turn a photo of a barcode or pass into a Wallet pass

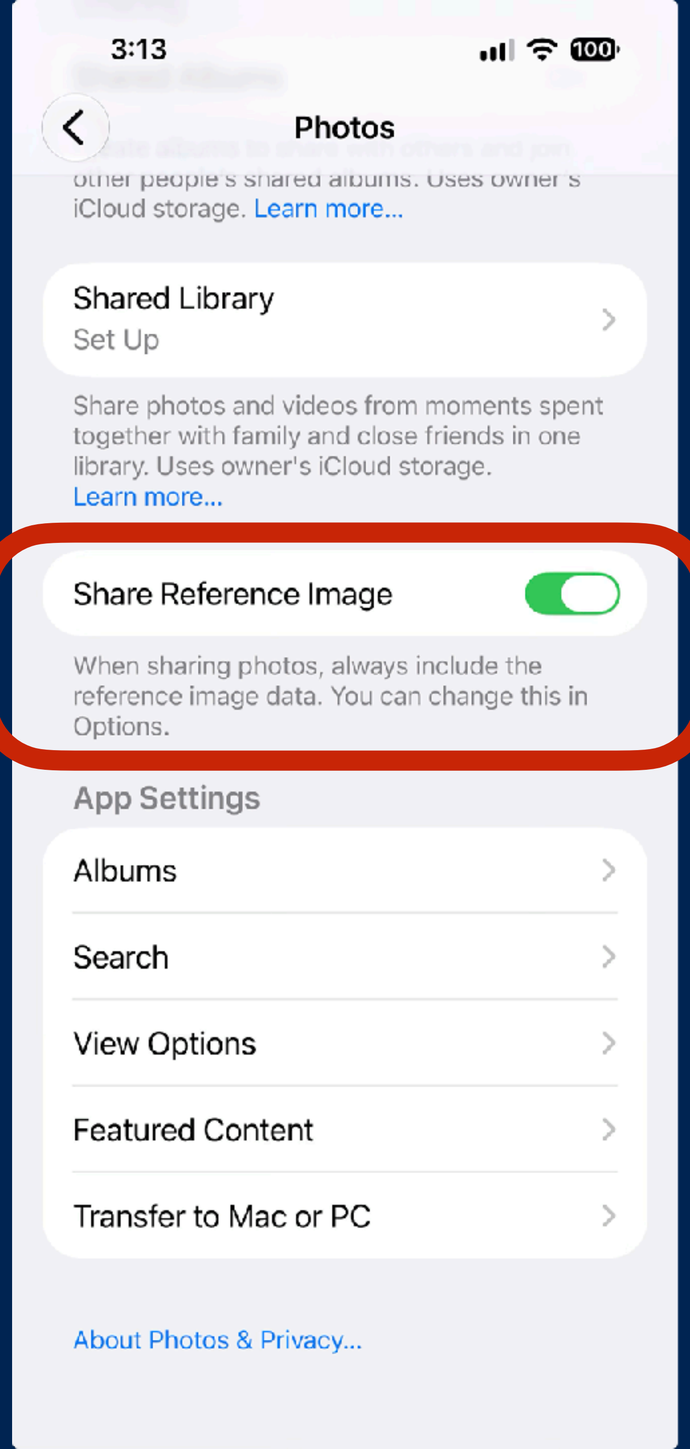


Apple Reference Image

Lets a photographer create a securely timestamped reference image that accurately reflects what was captured by the iPhone's camera sensor

Trustworthy, scalable guarantee that a reference image is what it claims to be: a real photograph, captured by a real sensor in an iPhone camera, at a specific time

New standard for verifiable digital photography



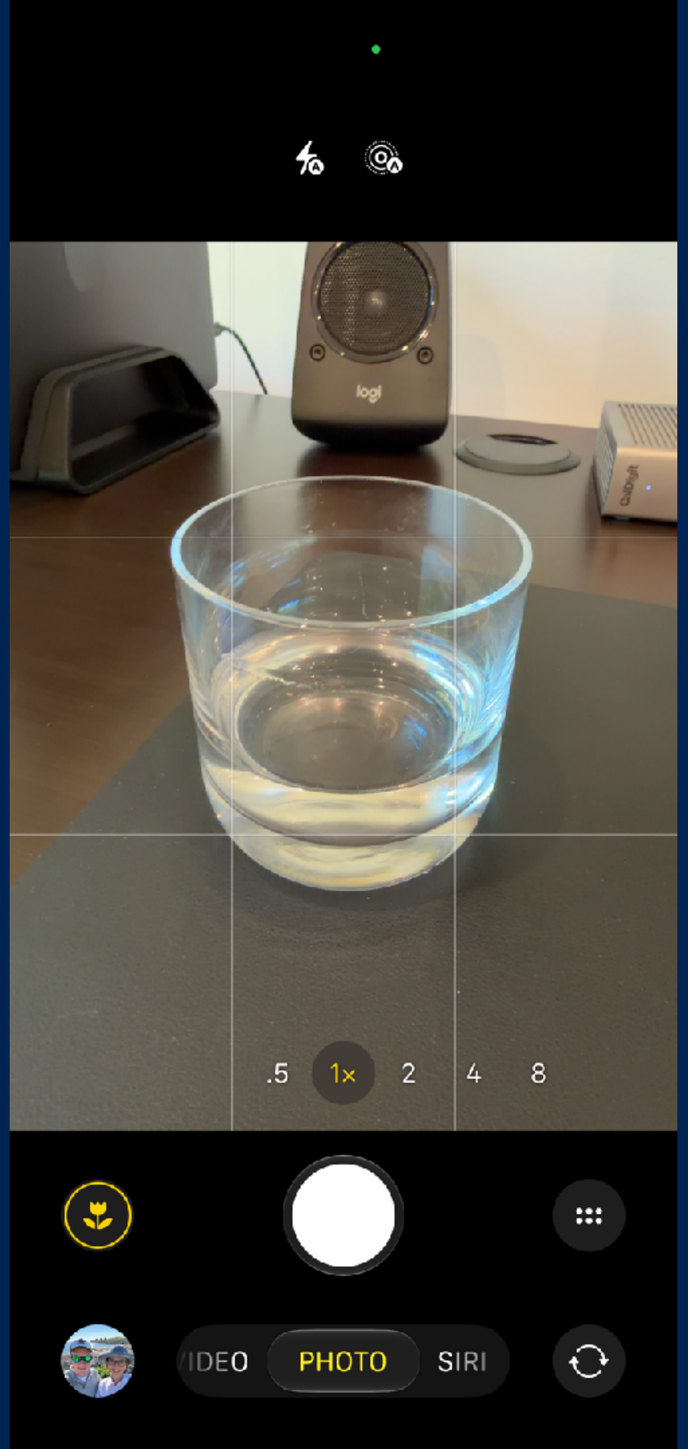
Apple Reference Image

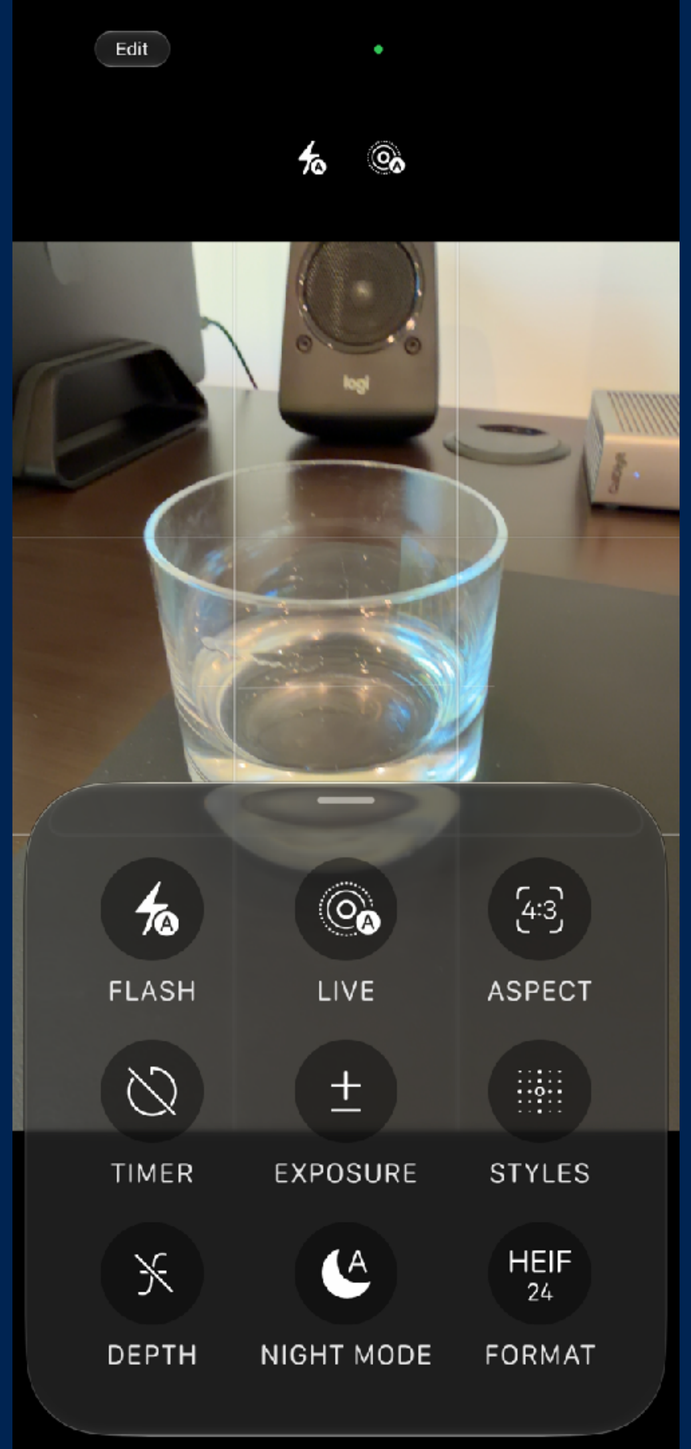
Security blog at security.apple.com

iPhone 18 Pro and Pro Max only

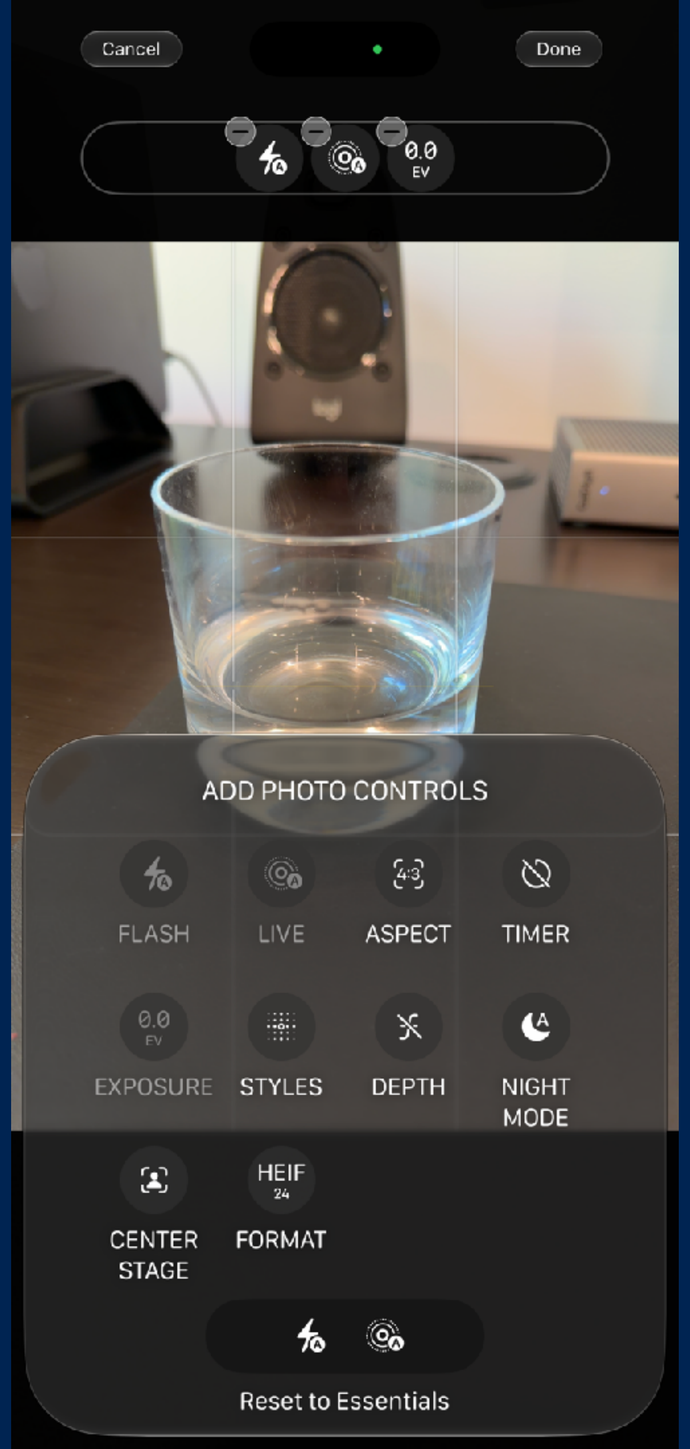


Camera App Controls Customization


.5
1x
2
4
8
IDEO
PHOTO
SIRI


Edit
FLASH
LIVE
ASPECT
TIMER
EXPOSURE
STYLES
DEPTH
NIGHT MODE
HEIF
24
FORMAT

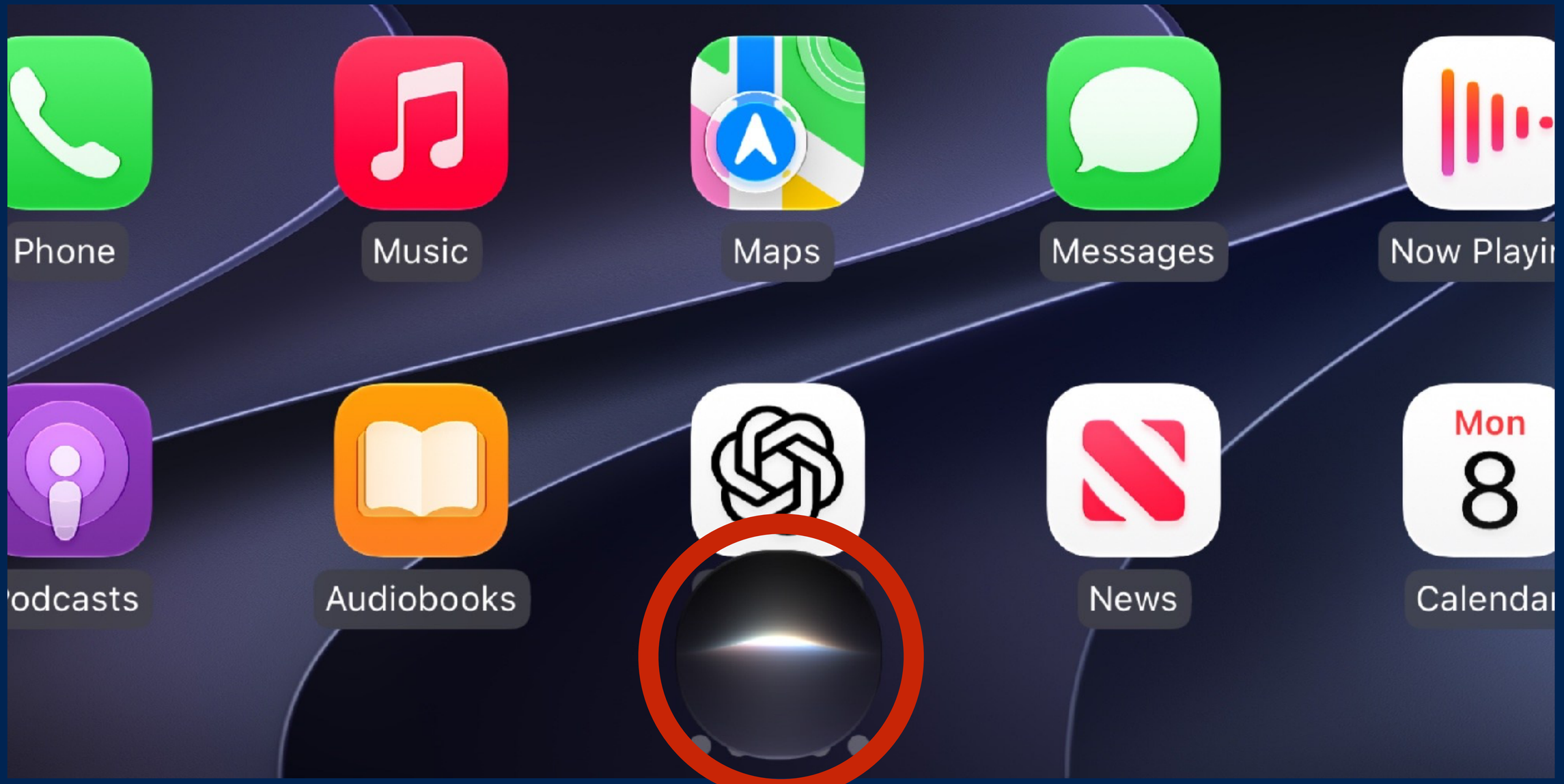

Cancel
Done
ADD PHOTO CONTROLS
FLASH
LIVE
ASPECT
TIMER
0.0
EV
EXPOSURE
STYLES
DEPTH
NIGHT MODE
CENTER STAGE
HEIF
24
FORMAT
Reset to Essentials


Cancel
Done
0.0
EV
ADD PHOTO CONTROLS
FLASH
LIVE
ASPECT
TIMER
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EV
EXPOSURE
STYLES
DEPTH
NIGHT
MODE
CENTER
STAGE
HEIF
24
FORMAT
Reset to Essentials

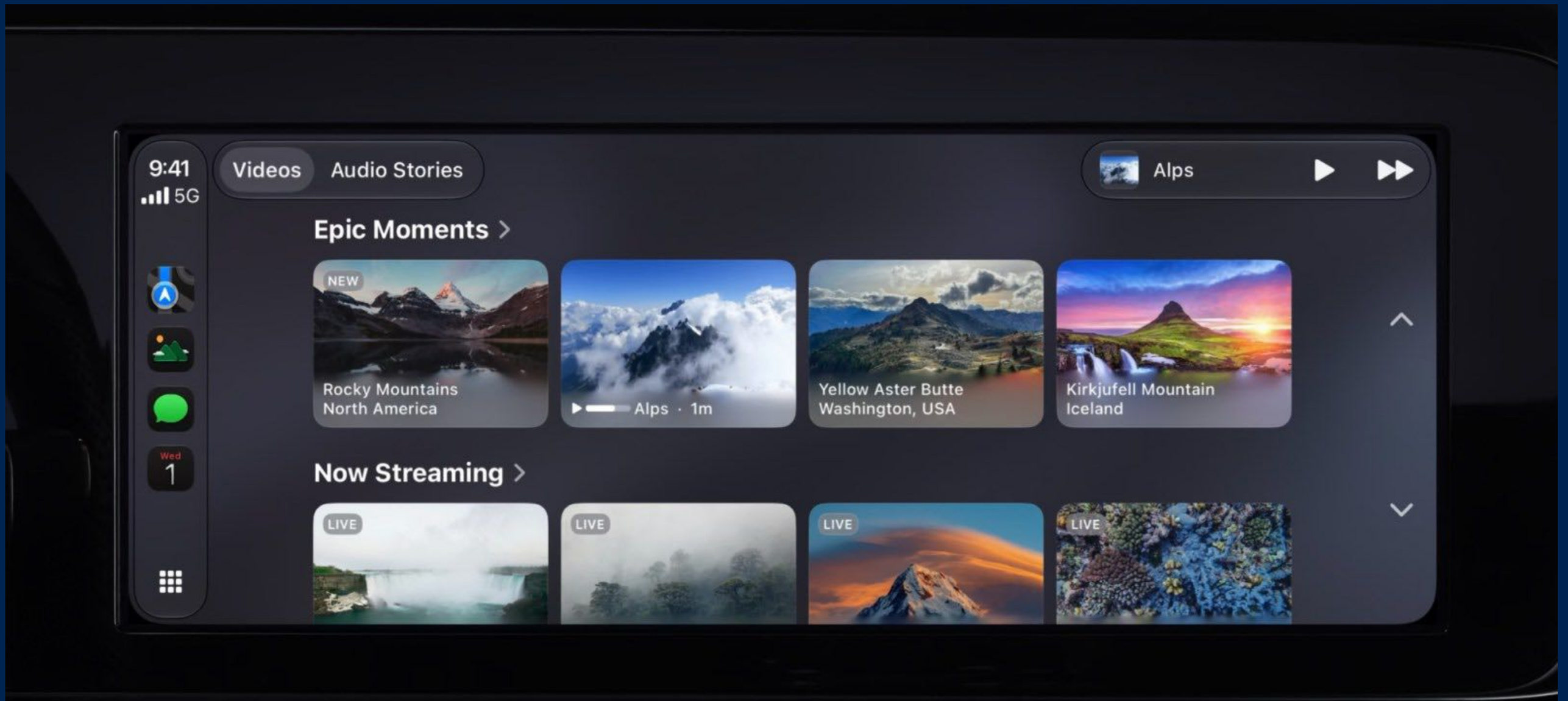

Edit
0.0
EV
FLASH
LIVE
ASPECT
TIMER
EXPOSURE
STYLES
DEPTH
NIGHT MODE
HEIF
24
FORMAT

CarPlay

Siri AI support



Video app support



FaceTime

FaceTime

Dual Capture

- Record and stream video from both the front and rear cameras simultaneously
- Tap Flip Camera button to activate

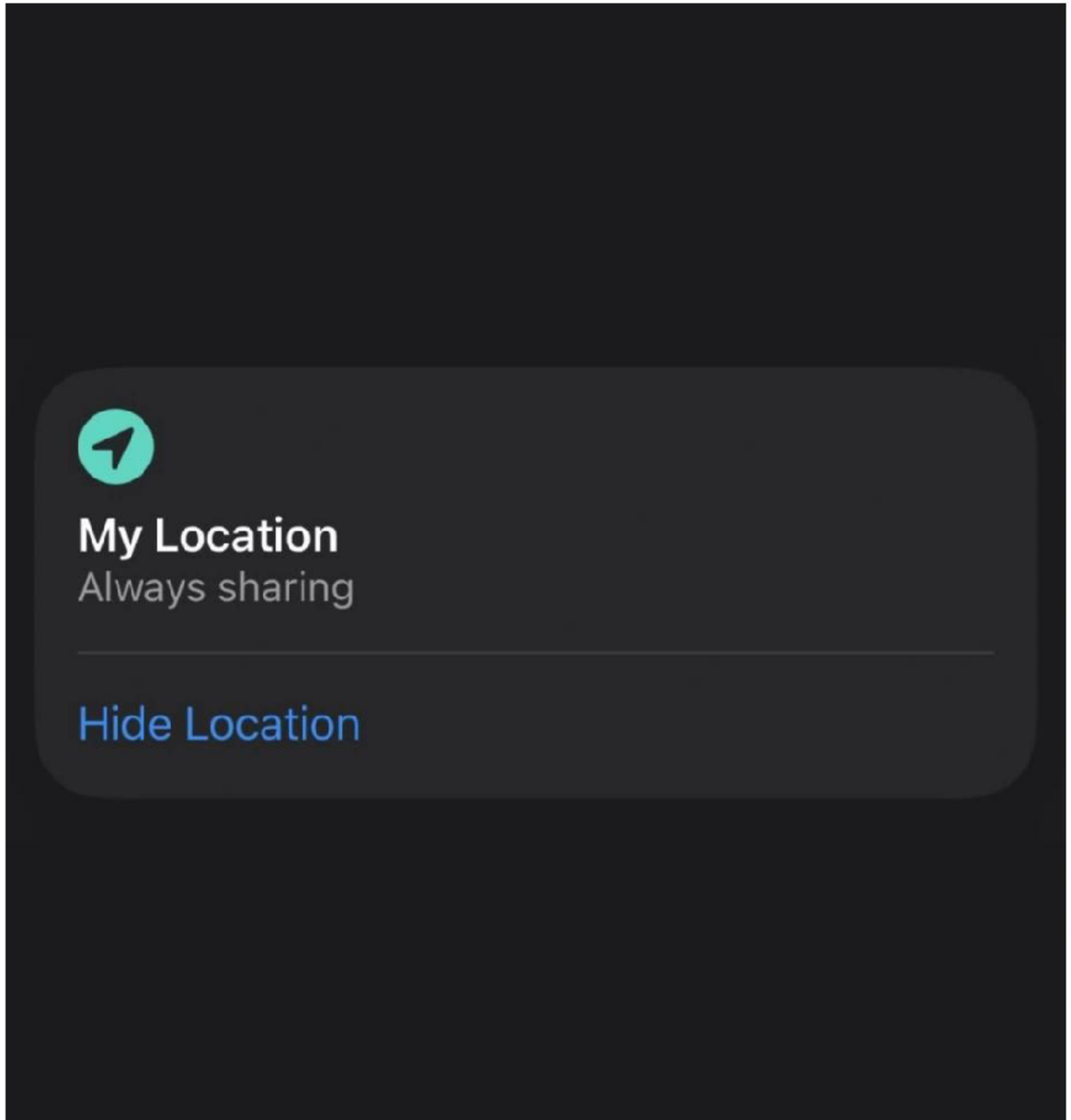
Improved FaceTime quality on poor network connections



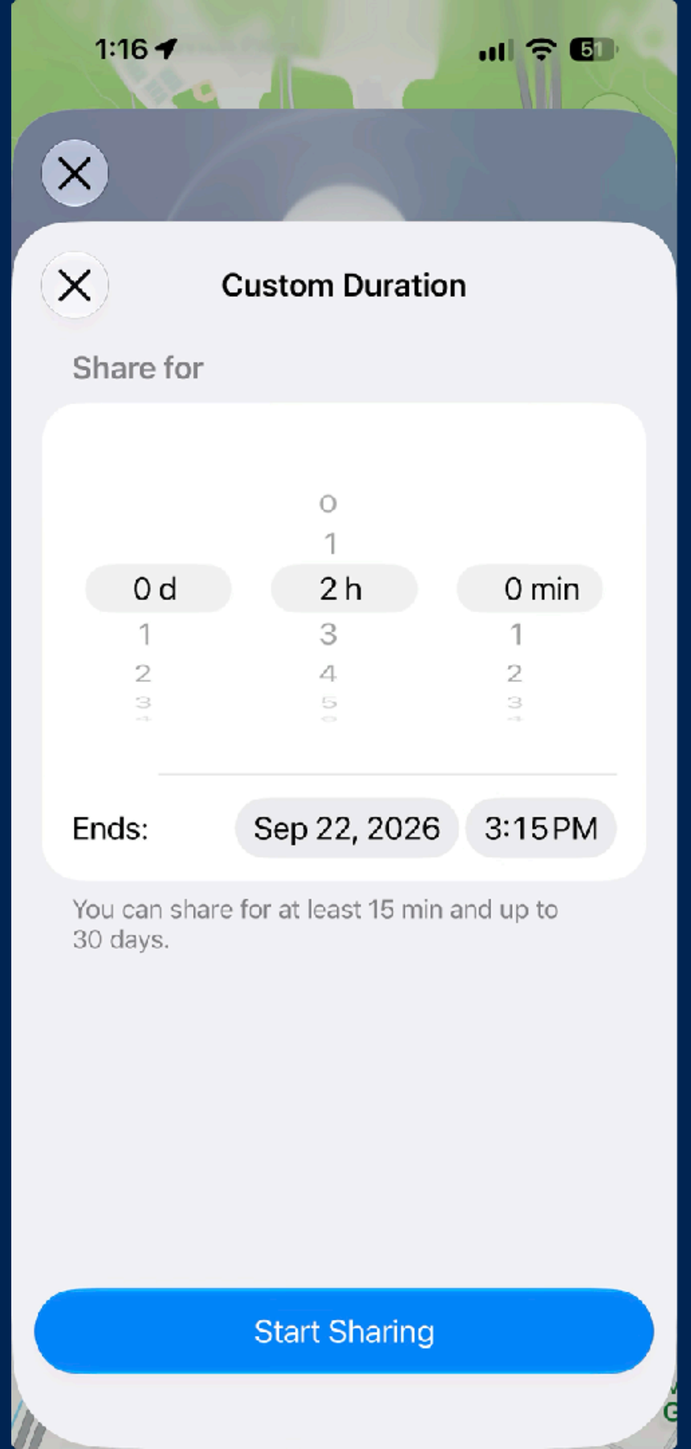
Find My

Stop sharing location for 12 hours



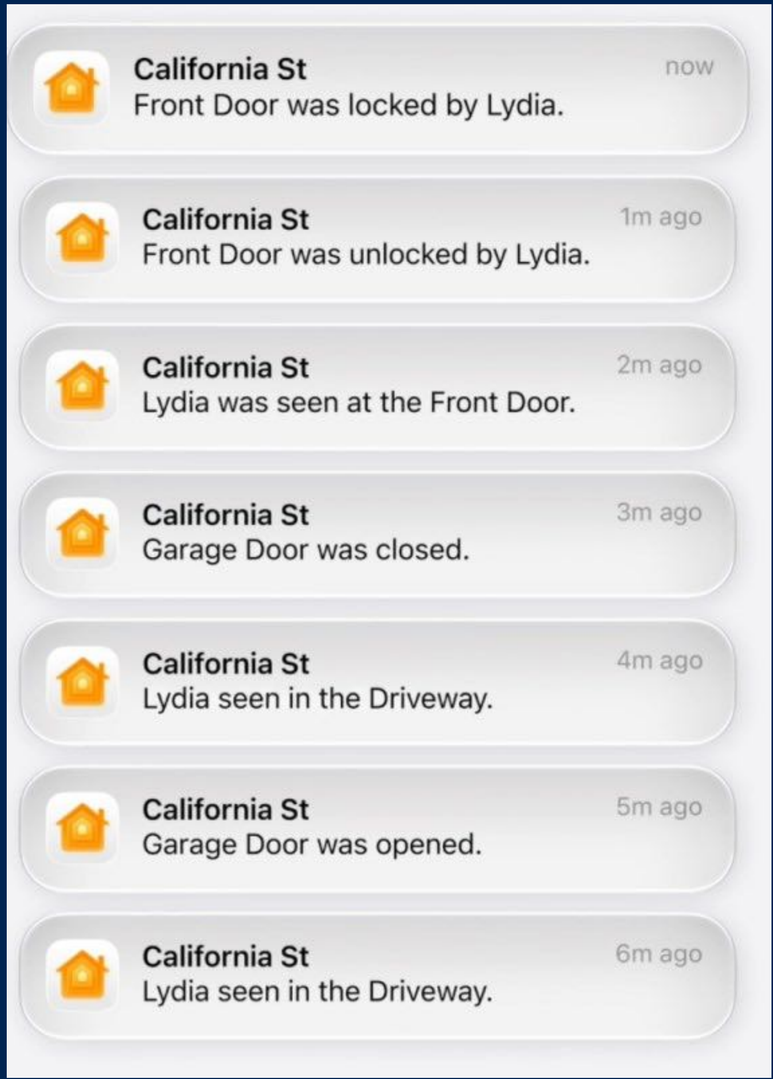


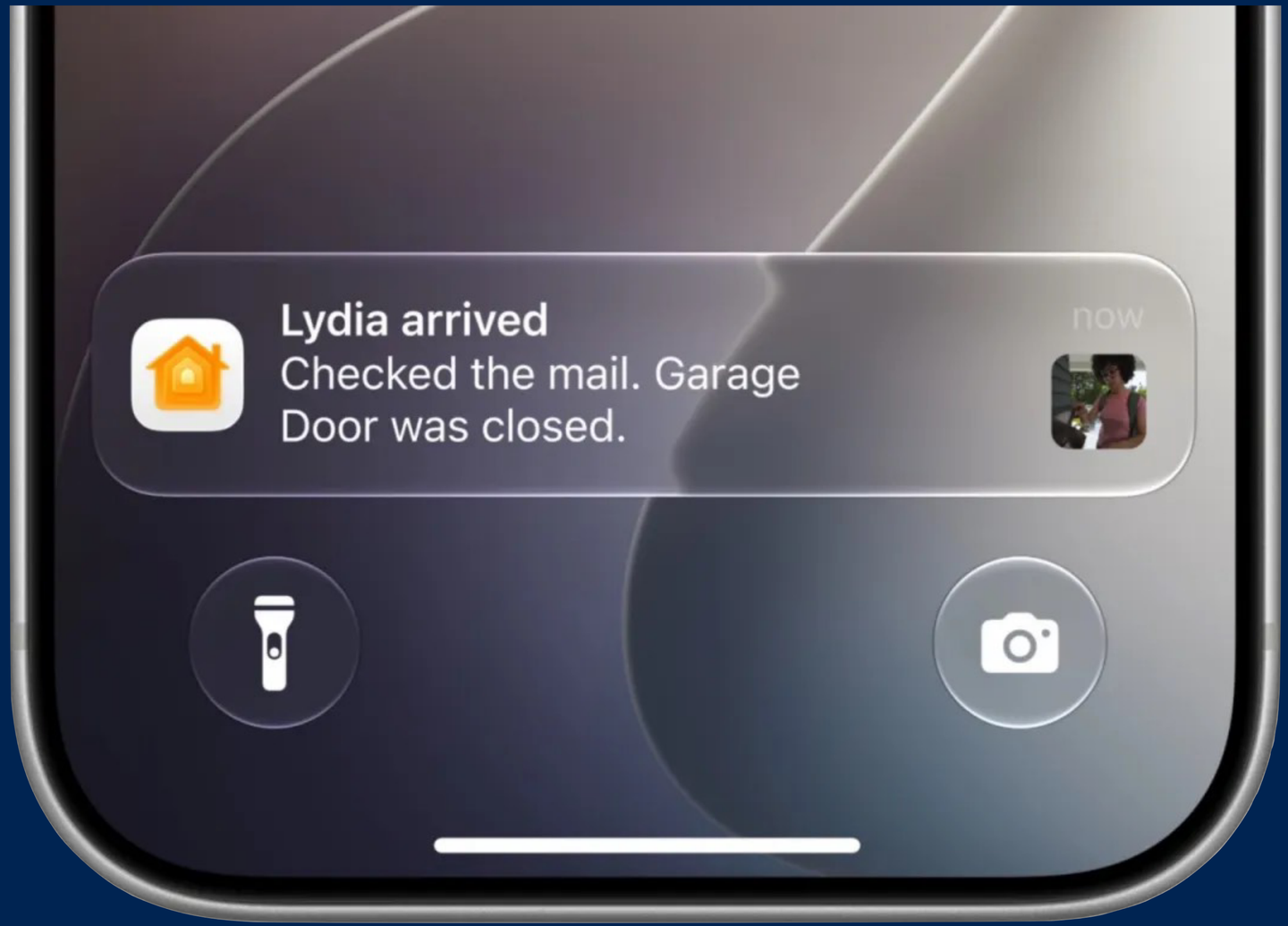
Custom location sharing duration



Home

Reduce Notifications option





New HomeKit Secure Video features

Generated video descriptions

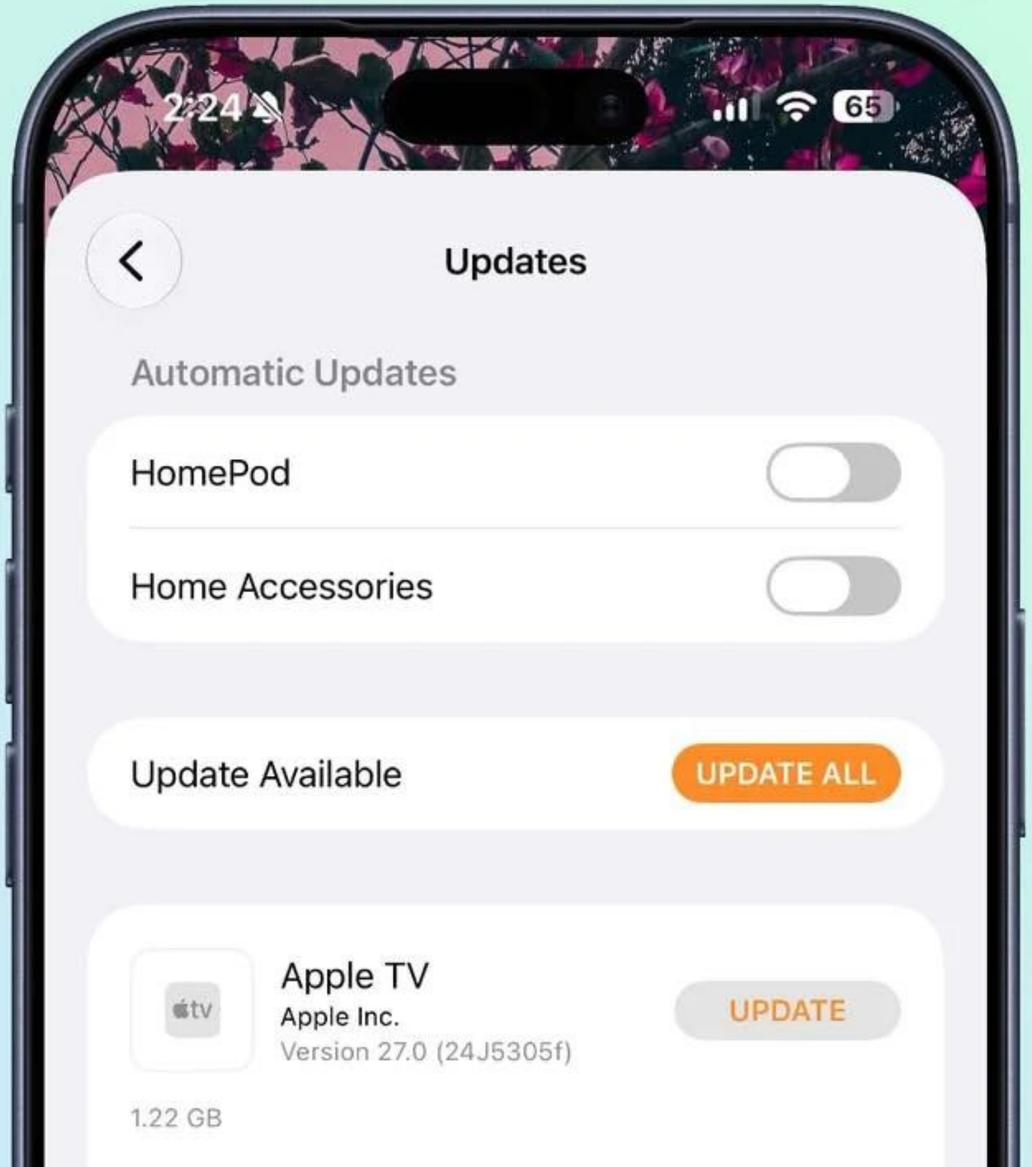
Search in clips

Noteworthy clips

4K video instead of 1080p



Home app can update tvOS on all your Apple TVs at once!



Maps

Flyover upgrade

3D Gaussian Splatting

350+ cities to start



iOS 26



iOS 27

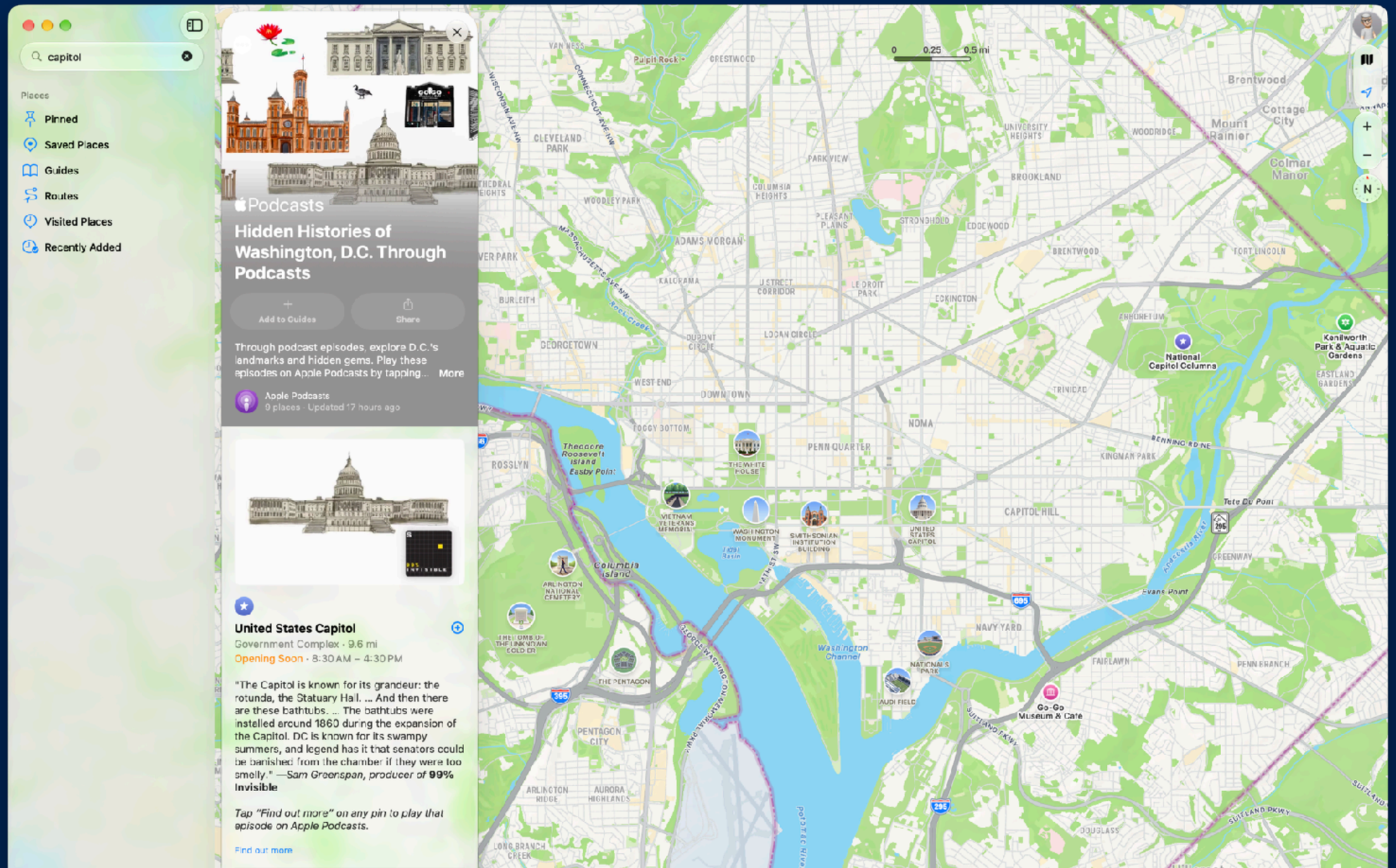
Natural language search for routing in Maps

Use conversational prompts and spoken commands to find specific stops along your travel path

“Find a coffee shop with a drive-thru that's less than 5 minutes off my highway route”



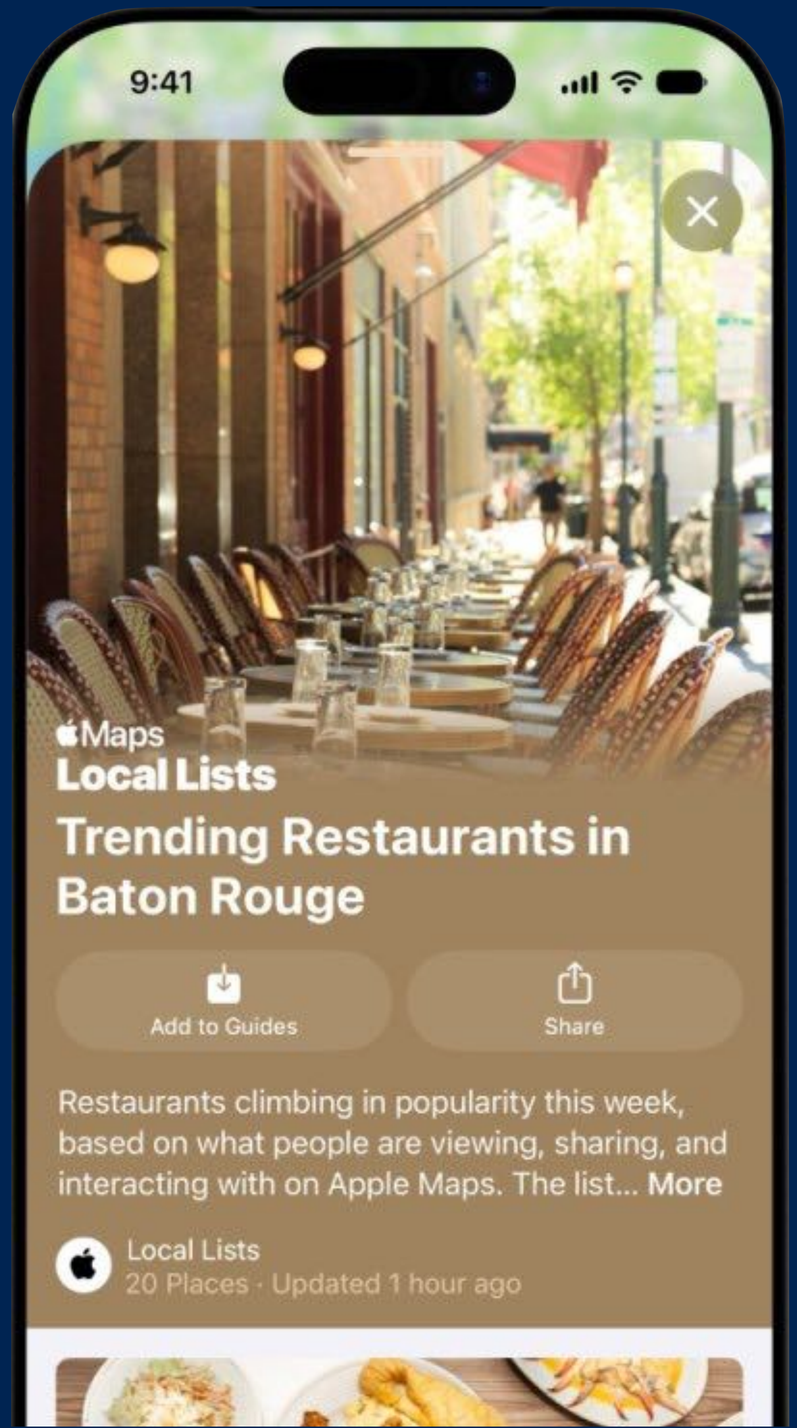
Landmarks linked to Hidden Histories podcasts



Local Lists

Find the perfect spot for meeting

Go to city then type Local Lists into search bar

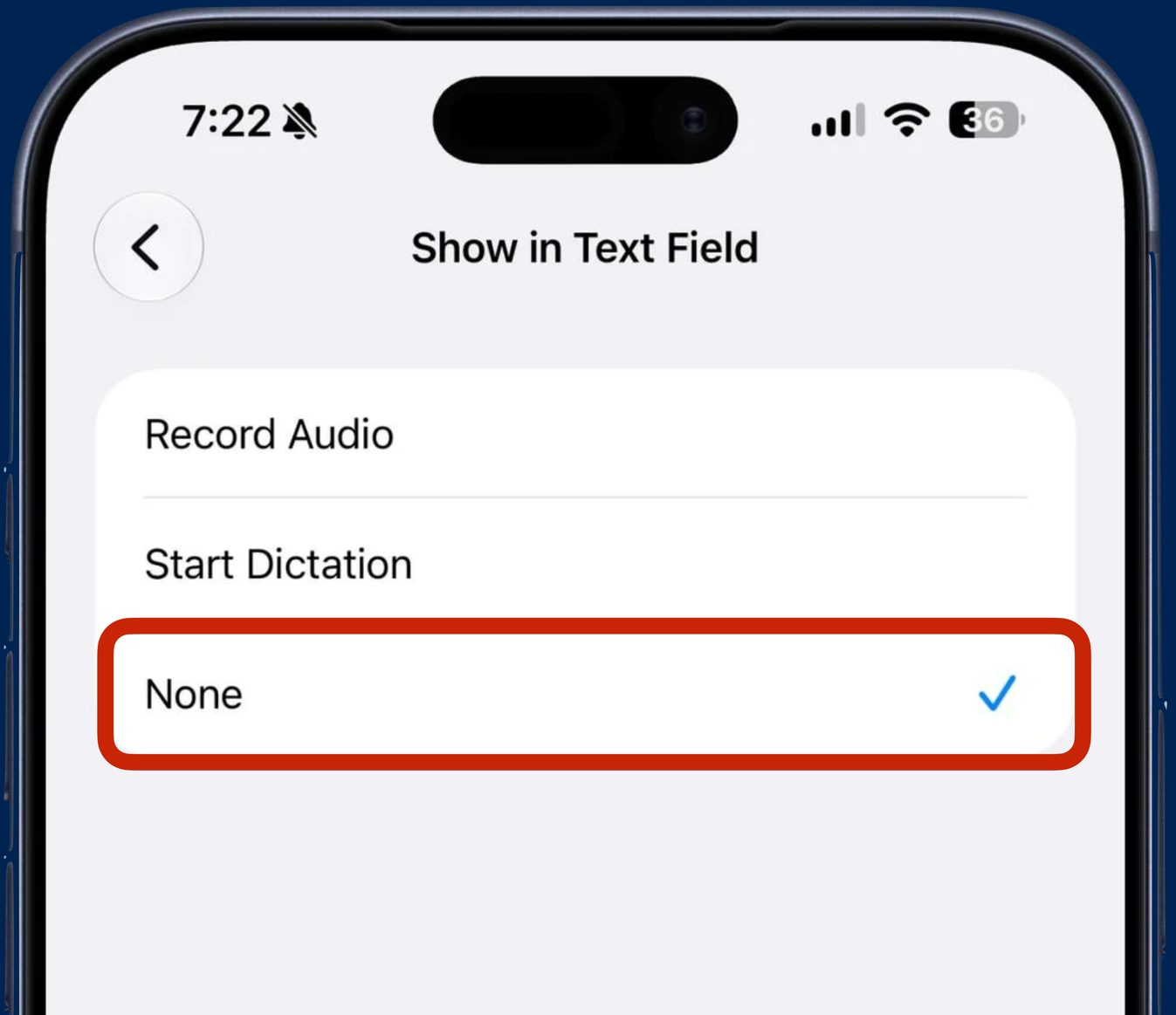


Messages

Remove the voice message button

Settings > Apps > Messages > Show in Text Field





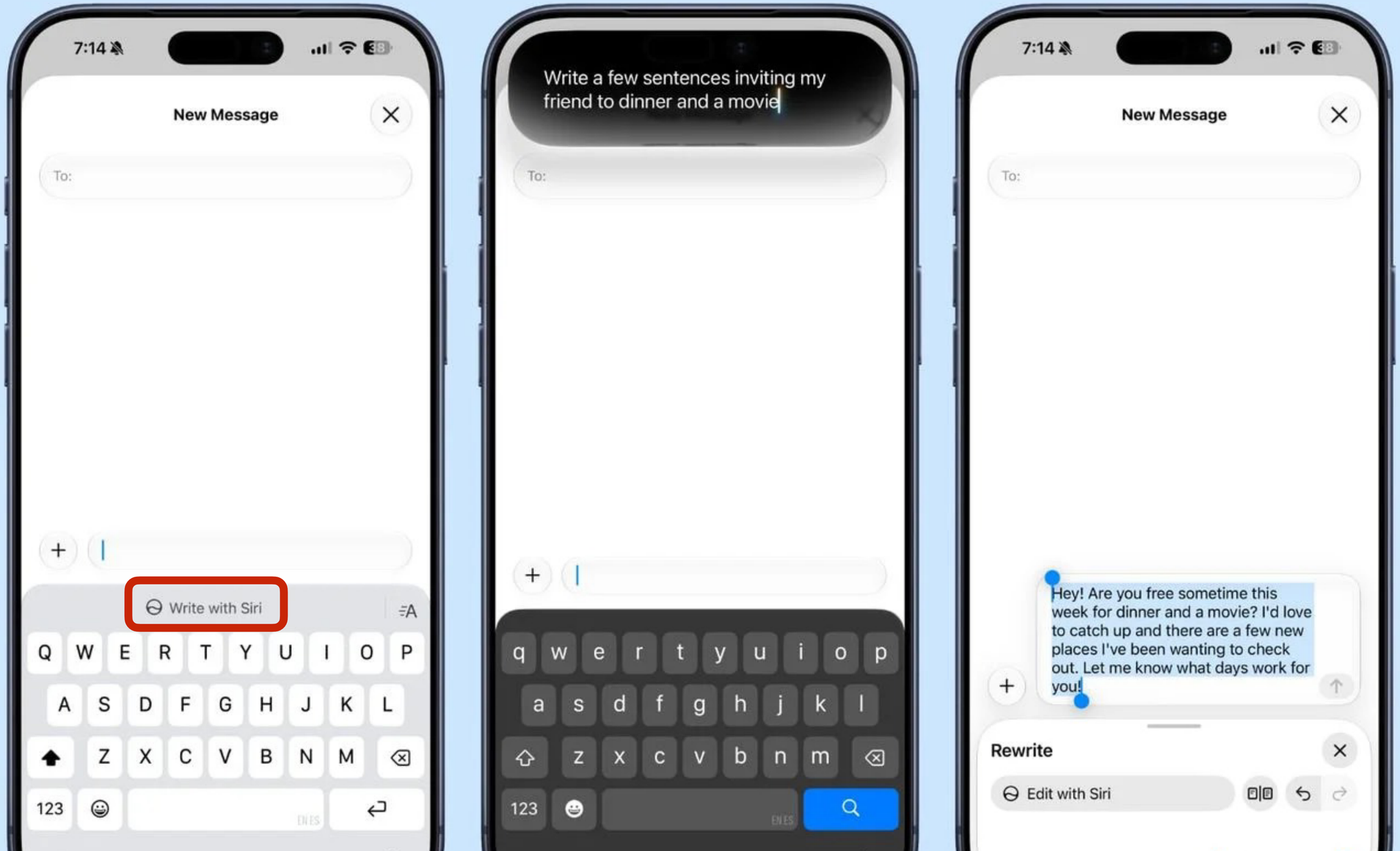
Speed up voice messages

Control playback speed at

- 1.25x
- 1.5x
- 2x

Tap the 1x button next to any voice note to reveal the playback speed menu

Write with Siri

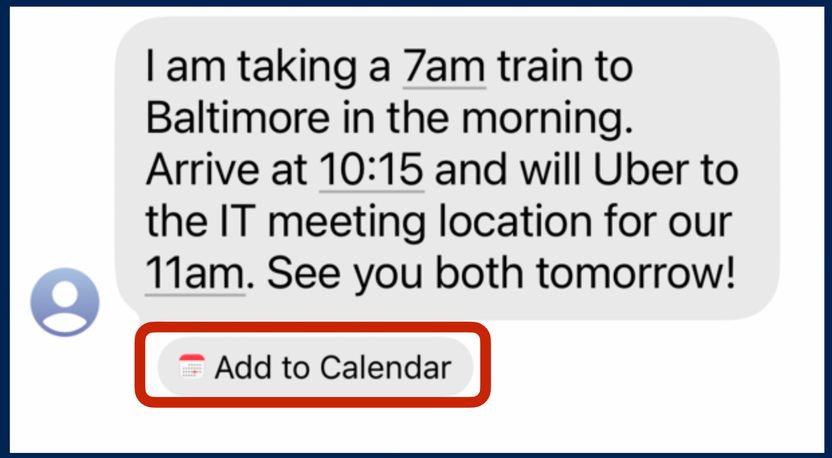


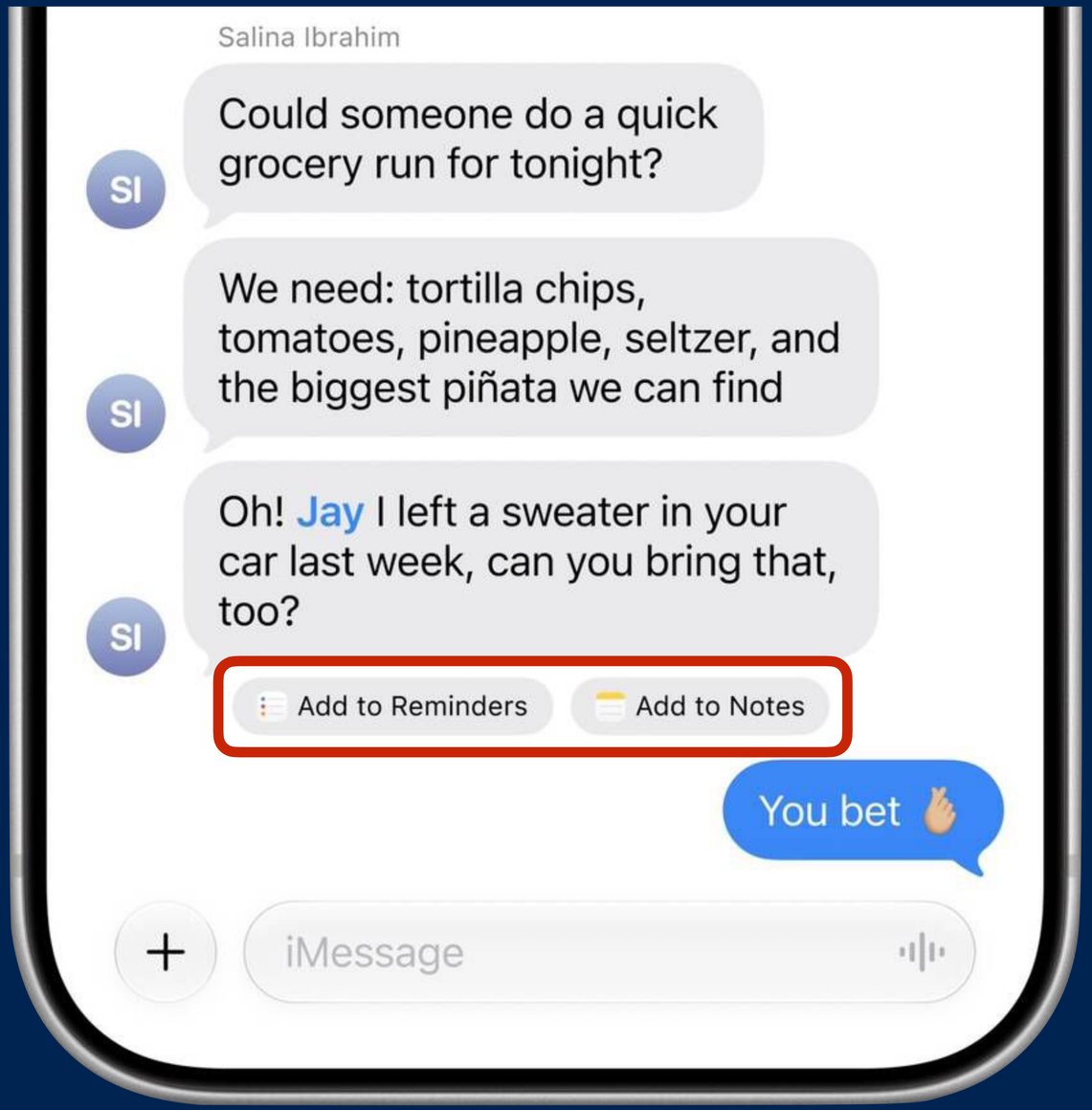
Smart Reply improvements

Smart Reply can now draw on a user’s personalized writing style

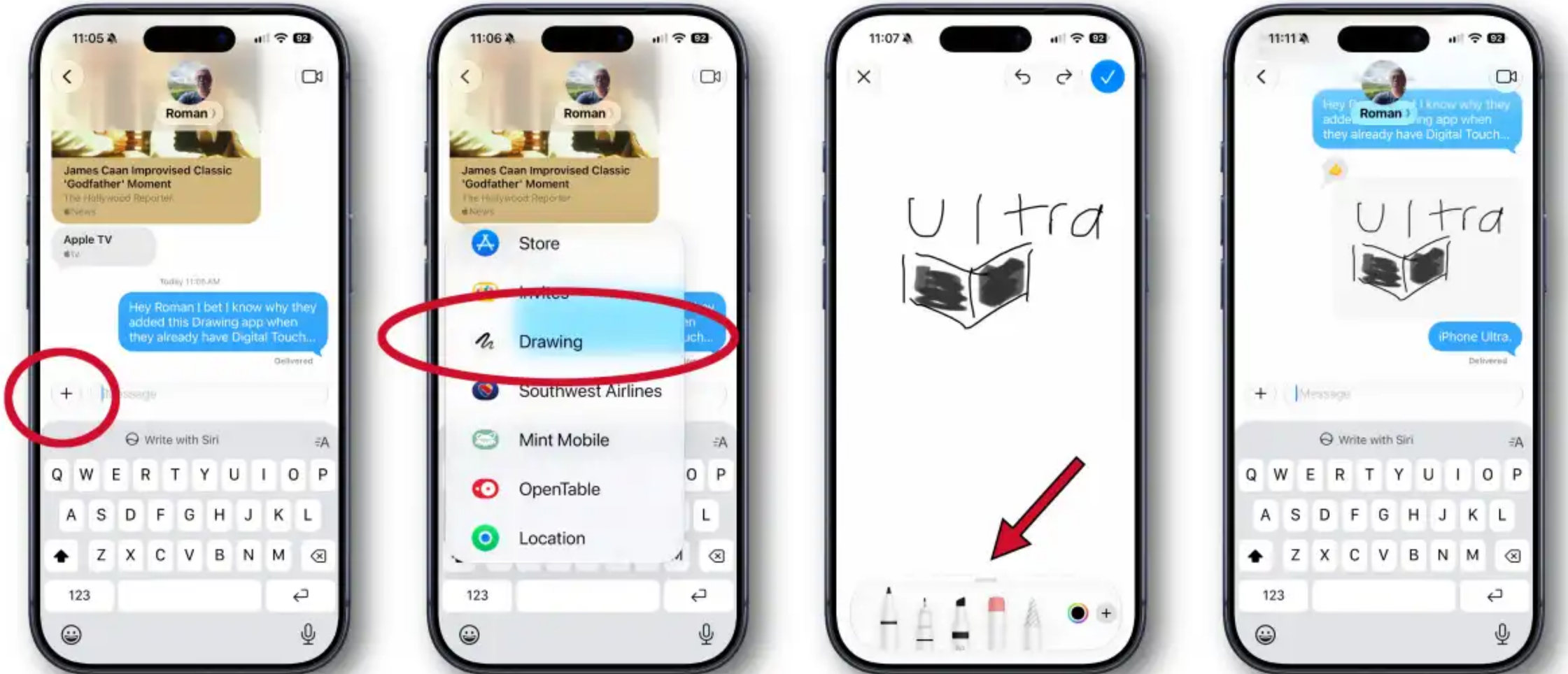


One-tap suggestions

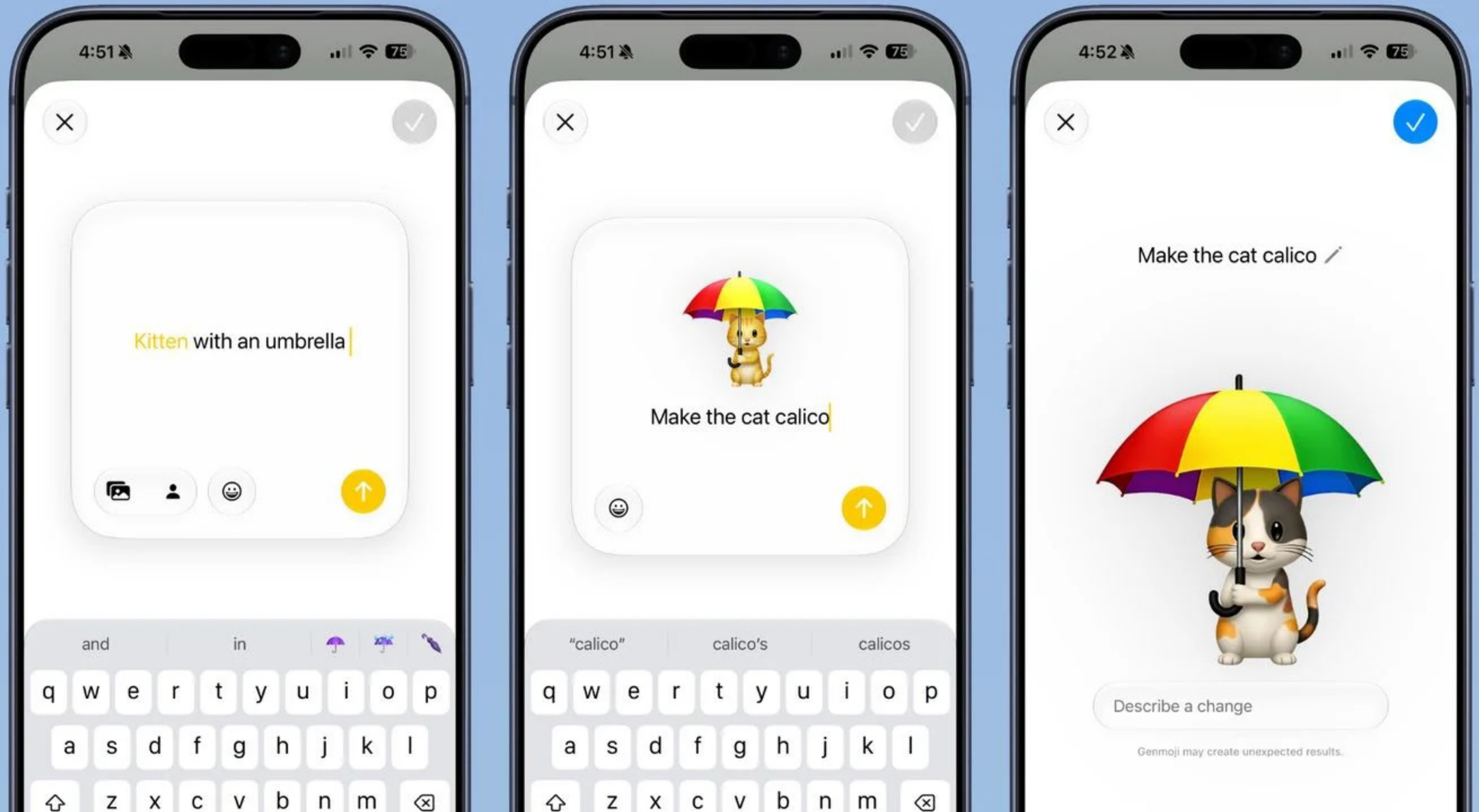




Drawing app


11:05
Roman
James Caan Improvised Classic 'Godfather' Moment
The Hollywood Reporter
Apple TV
Hey Roman I bet I know why they added this Drawing app when they already have Digital Touch...
Delivered
Write with Siri
11:06
Store
Drawing
Southwest Airlines
Mint Mobile
OpenTable
Location
11:07
Ultra
11:11
Hey Roman I know why they added this Drawing app when they already have Digital Touch...
Ultra
iPhone Ultra.
Delivered

New Genmoji creation experience



Message sending failures

Message failure to send

- In OS 26, you get an alert
- In OS 27, automatically retry sending

Auto-resend of photos, videos, and texts when your connection is poor or you fall offline; OS 27 automatically resumes sending when the connection returns



Message syncing

Cross-device syncing is improved across your devices

- More reliable
- Faster



Android interoperability

Tapback reactions are now supported

- Android users won’t see tapbacks appear as “Ryan loved an image” messages. Instead, they’ll see the reaction

Edit and unsend messages

Inline replies are now available, so you can reply to an RCS message just like an iMessage and see the same UI

Read receipts

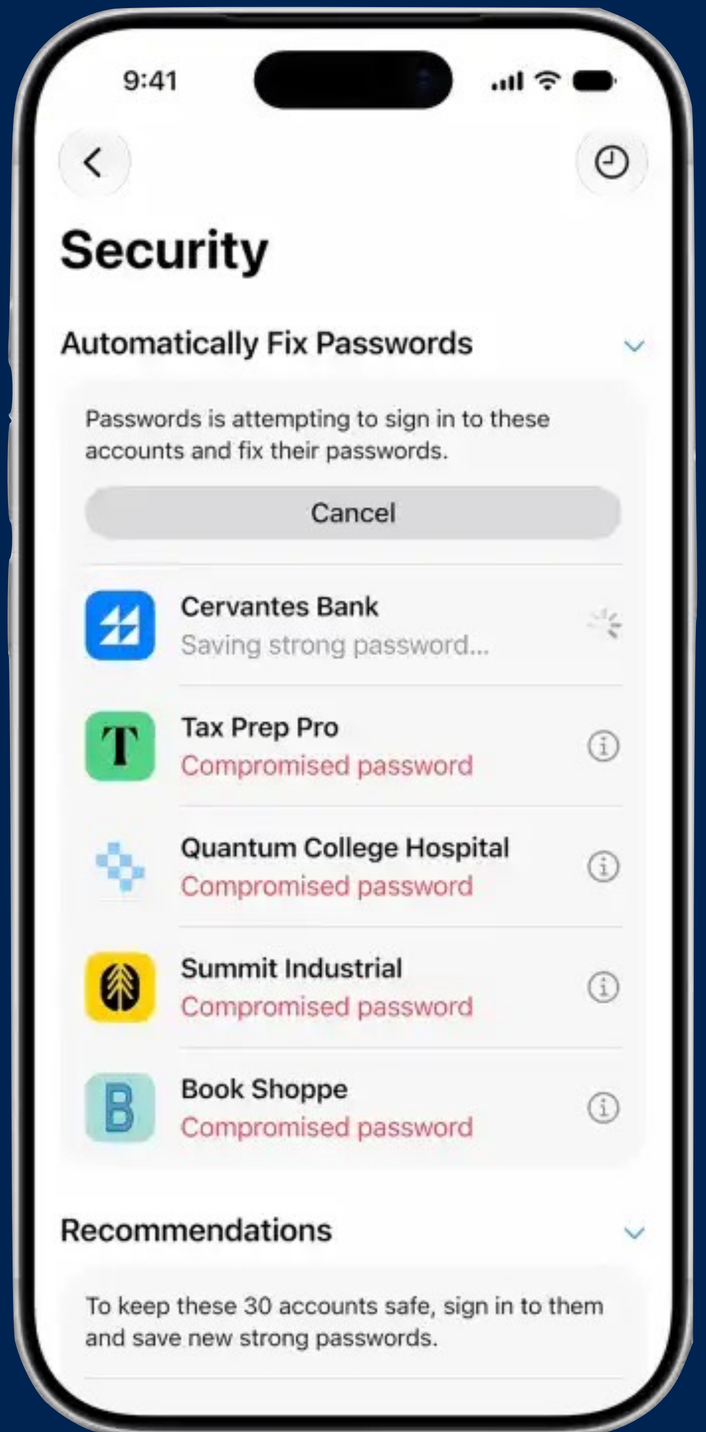
Video and file attachments

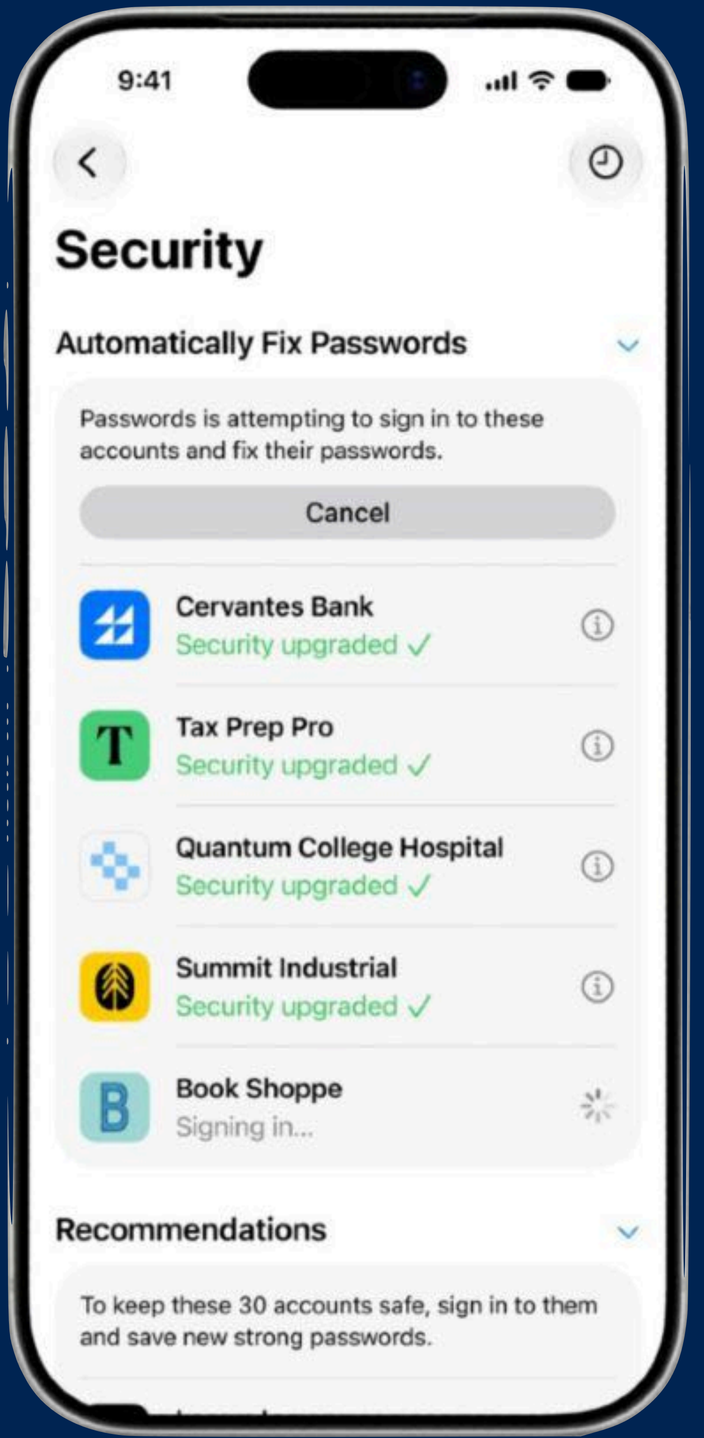
End-to-end encryption support (added in OS 26.5)

Efforts to adhere to RCS 2.7

Passwords



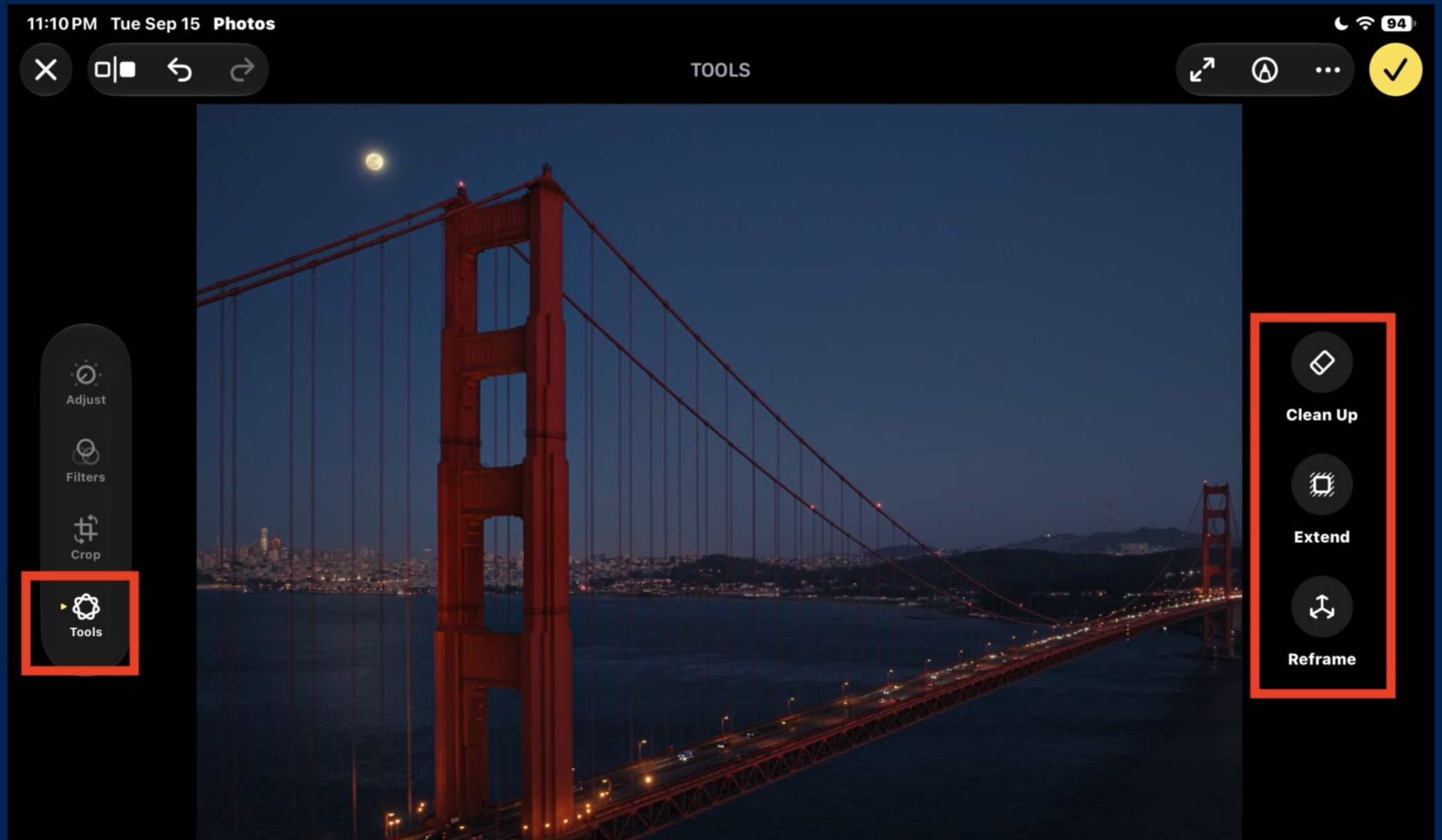


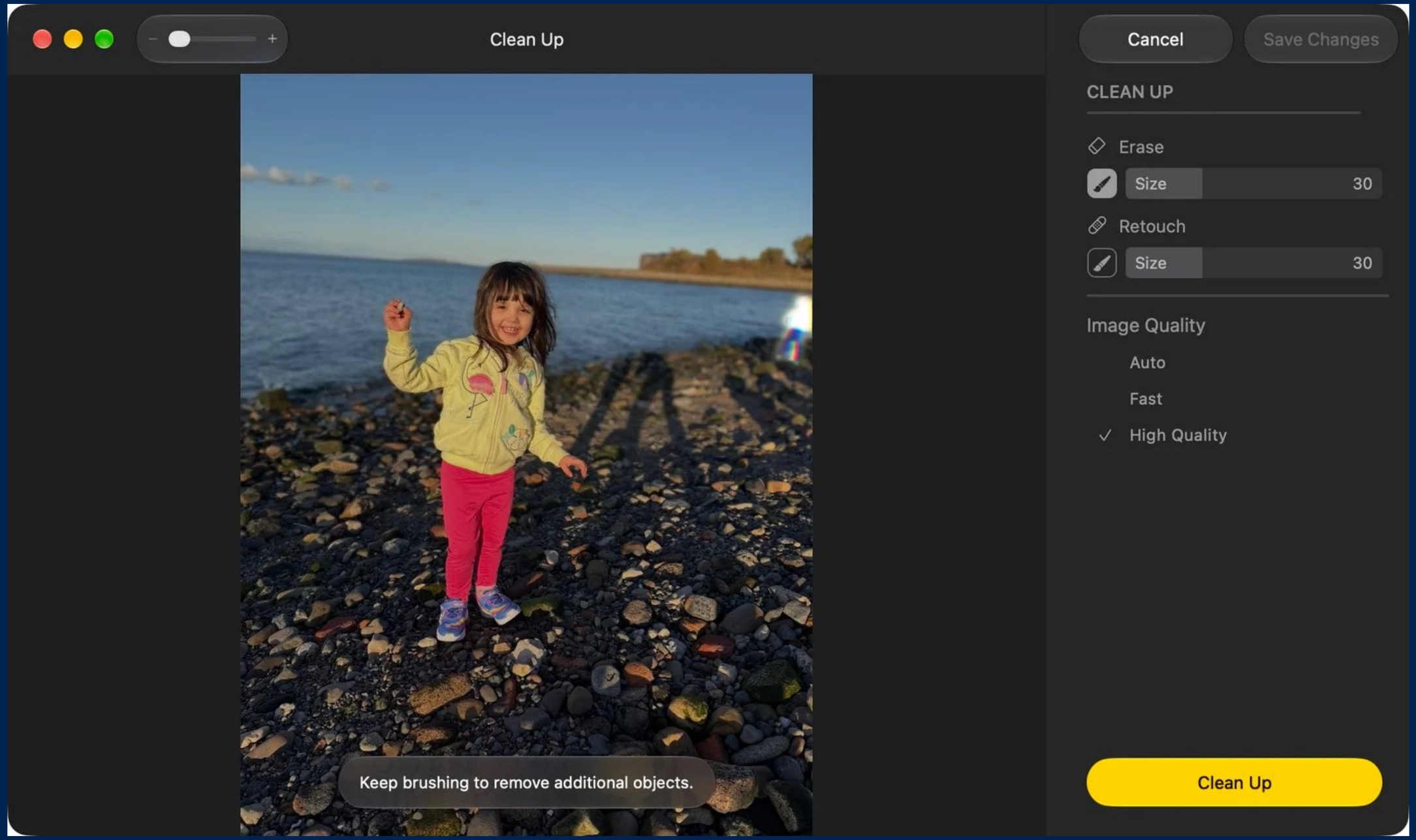


Coming in a future update to OS 27

Photos

AI editing tools

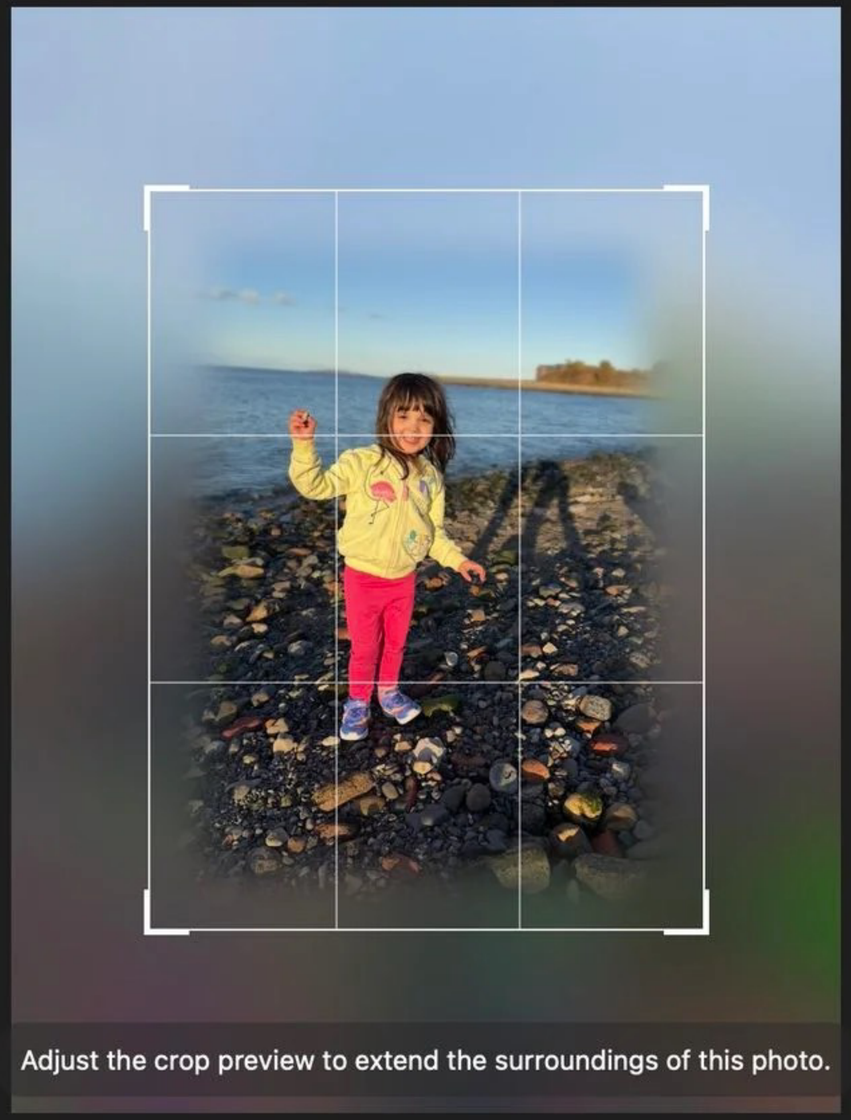



Clean Up
Cancel
Save Changes
CLEAN UP
Erase
Size
30
Retouch
Size
30
Image Quality
Auto
Fast
High Quality
Keep brushing to remove additional objects.
Clean Up

Extend

Cancel

Save Changes



Adjust the crop preview to extend the surroundings of this photo.

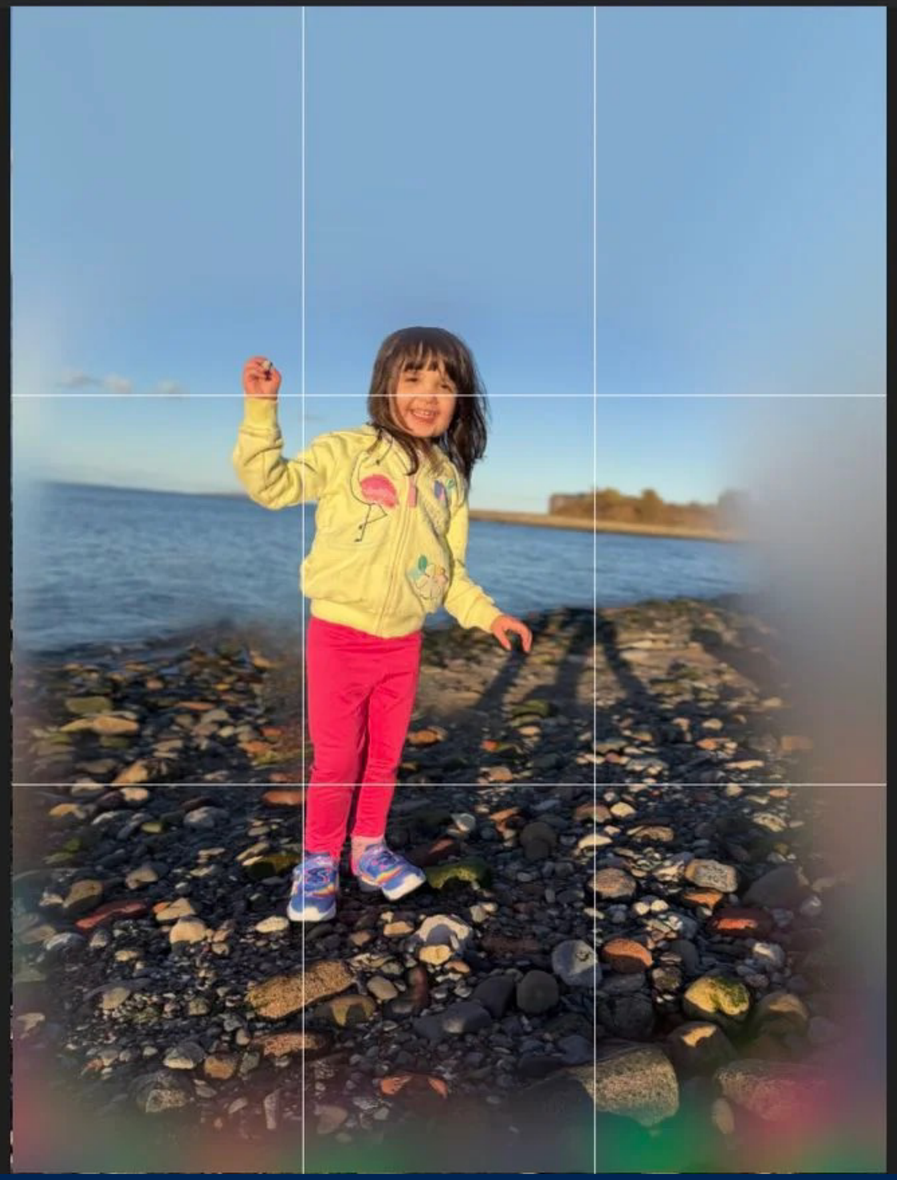
EXTEND

Aspect

- Original
- ✓ Freeform
- Square
- 16:9
- 4:5
- 5:7
- 4:3
- 3:5
- 3:2
- Custom

Extend

Reframe



Cancel

Save Changes

Rotate

Vertical 12.67

Horizontal -4.29

Pan

Vertical 0.00

Horizontal 0.00

Straighten

0.00

Zoom

1.00

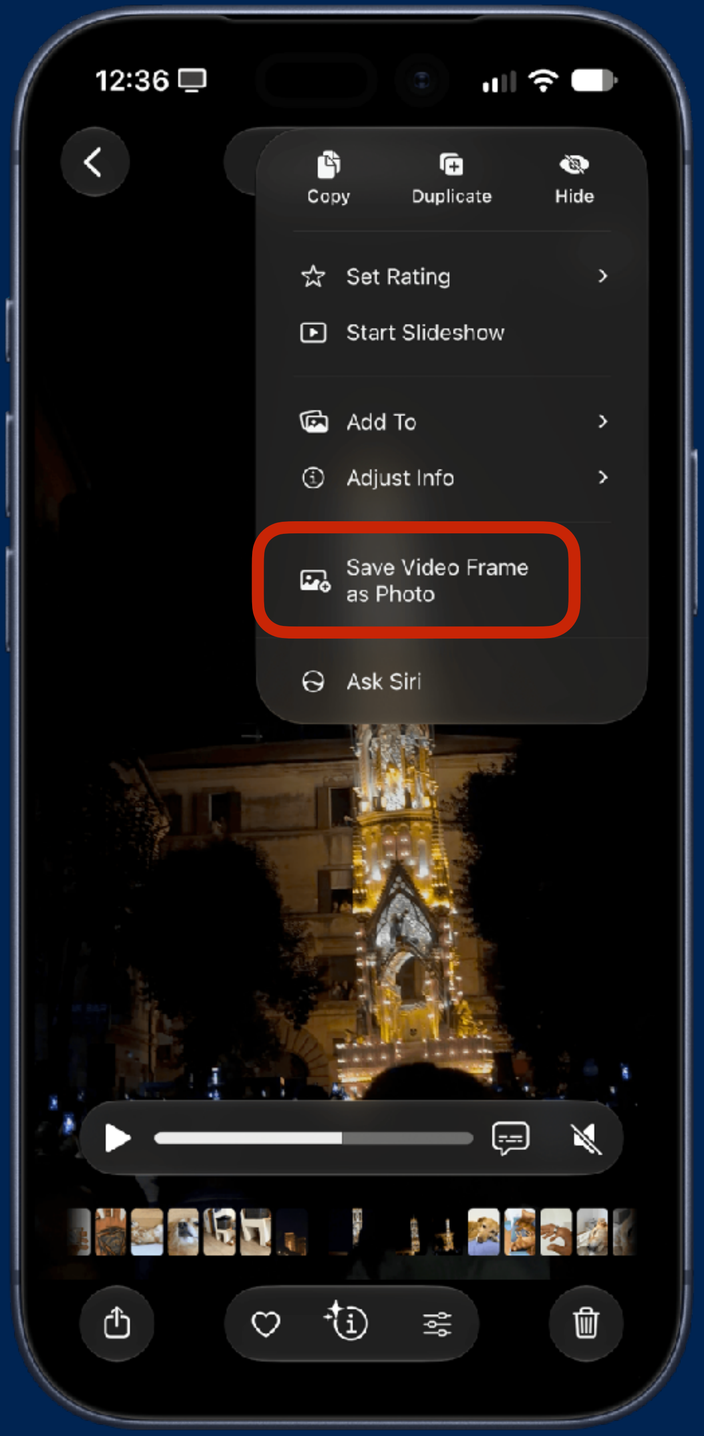
Reset

Reframe

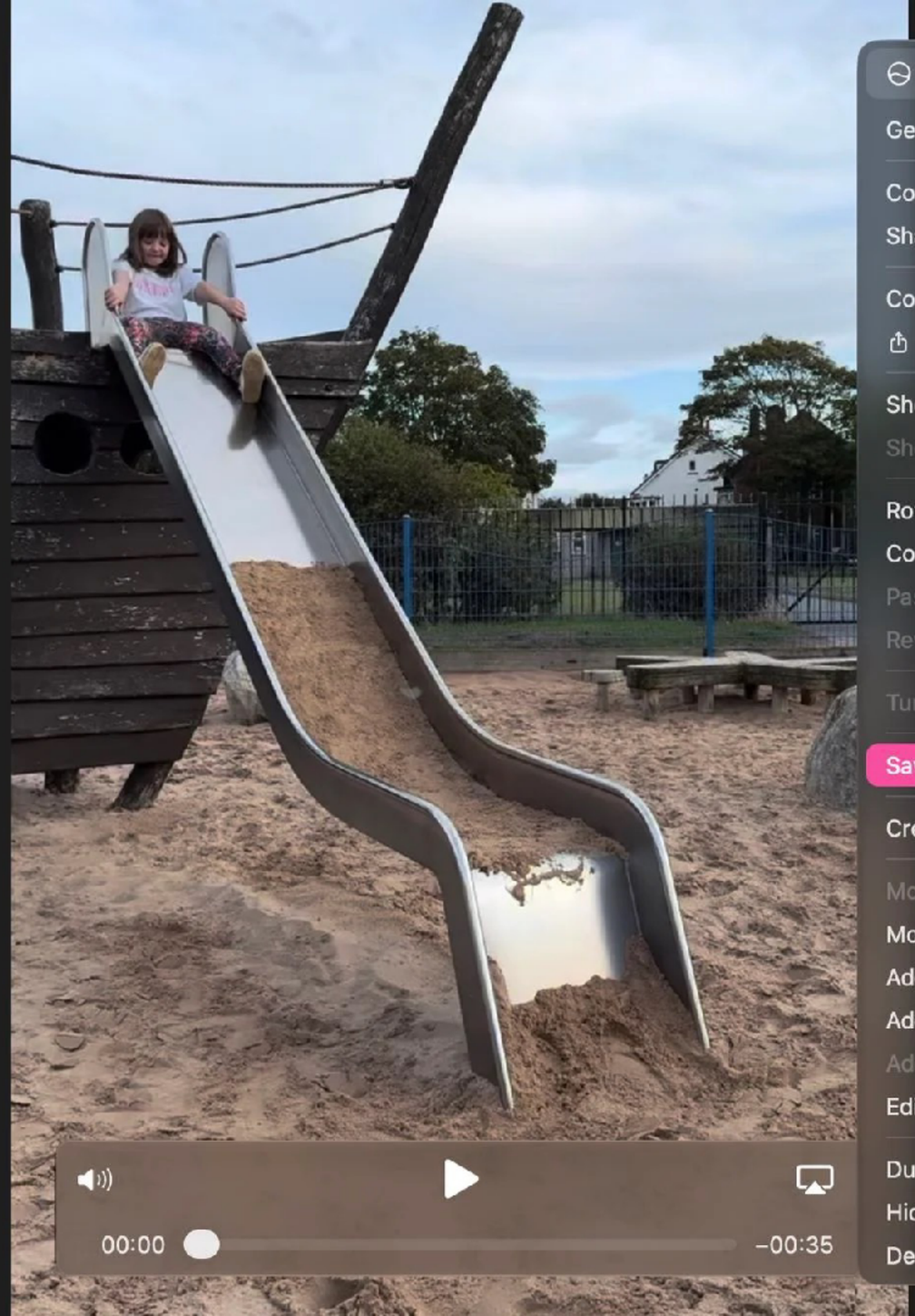
New tools


10:24
5G
Collections
Syncing Paused
Utilities
Duplicates
Receipts
Captured by Me
Handwriting
Identity Documents
Illustrations
Media Types
Videos
Portrait

Video to Photo







Ask Siri
Get Info
Copy Subject
Share Subject...
Copy
Share...
Show in All Photos
Show in Album
Rotate Left
Copy Edits
Paste Edits
Revert to Original
Turn On Live Photo
Save Video Frame as Photo
Create
Move 1 Video to Shared Library
Move 1 Video to your Personal Library
Add to
Add to Shared Album
Add to Album
Edit With
Duplicate 1 Video
Hide 1 Video
Delete 1 Video

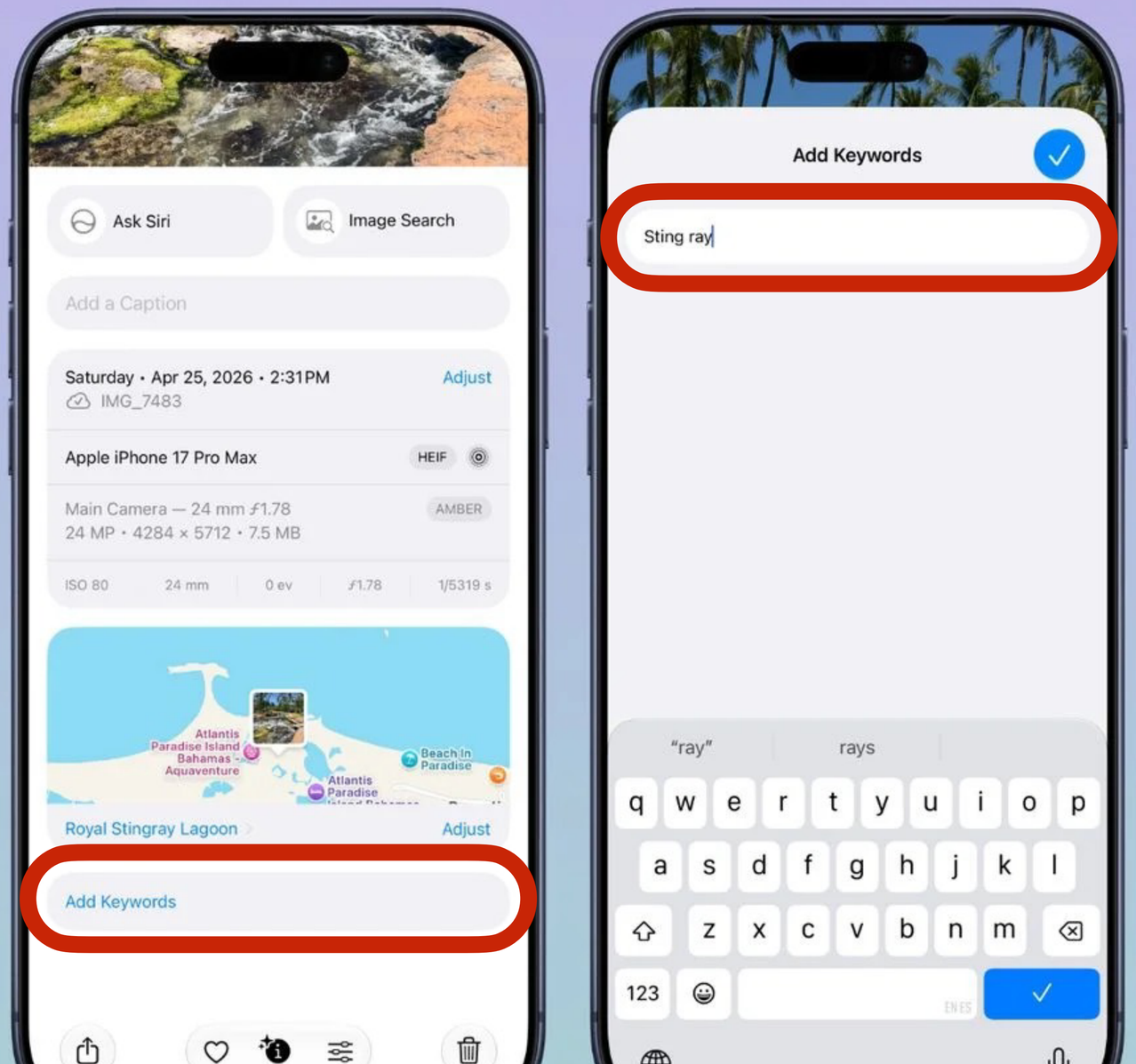
Ratings

One-to-five-star ratings

Off by default



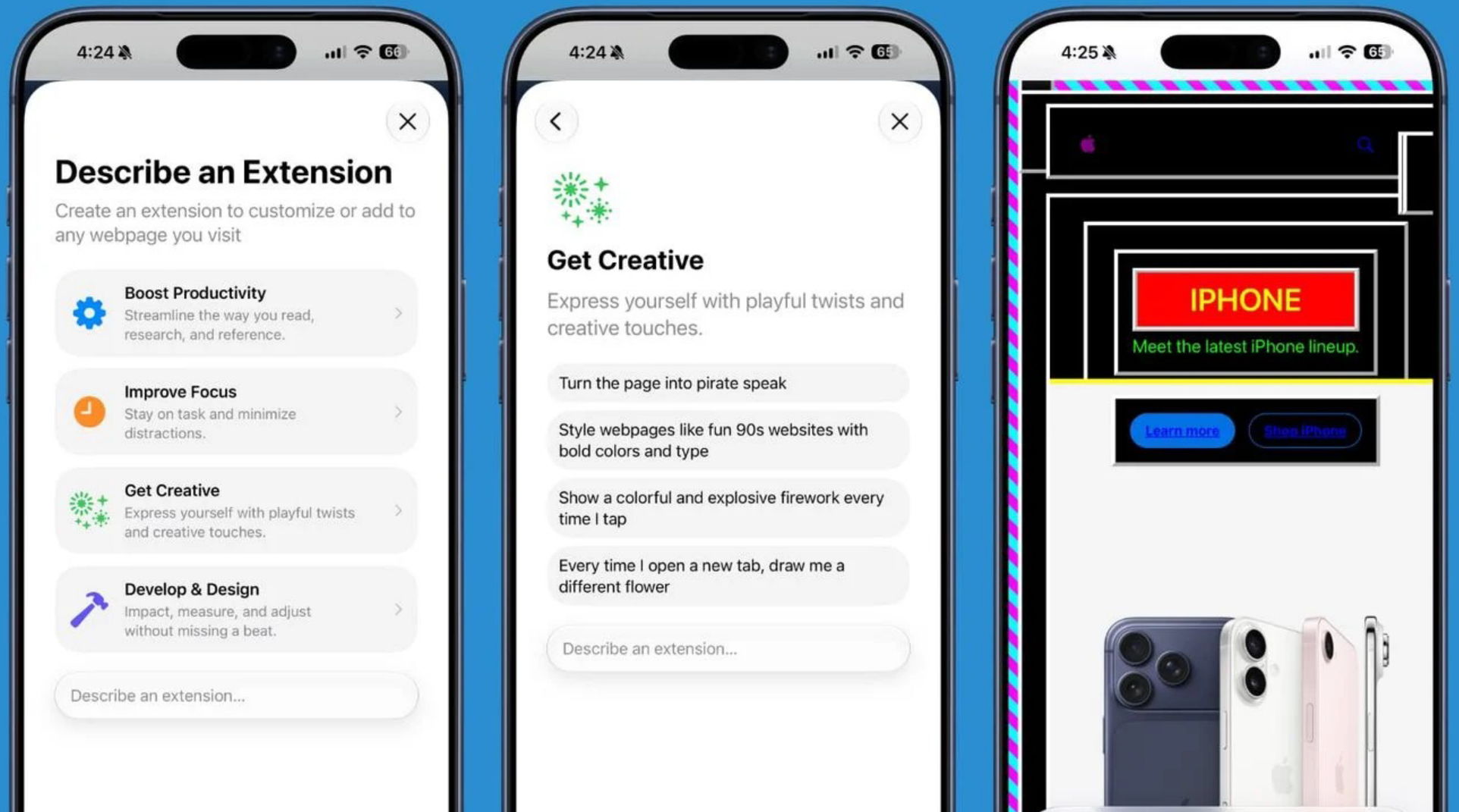
Add keywords



Safari

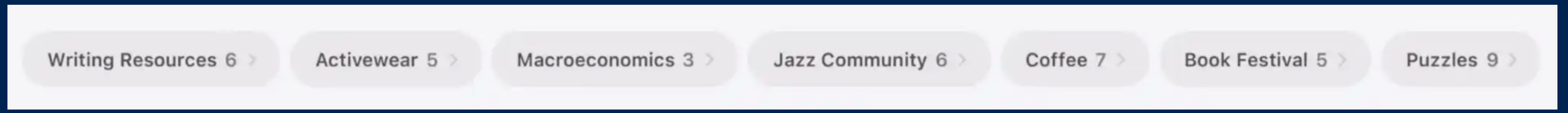
AI-generated custom extensions

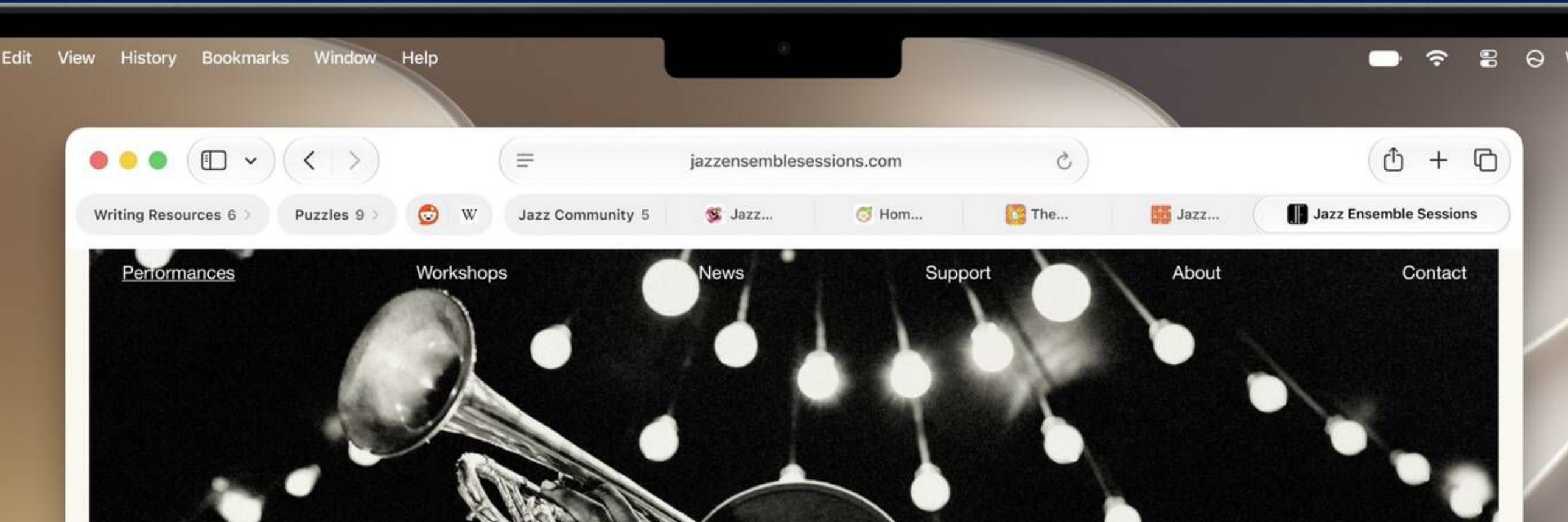
Create custom Safari extensions using natural language



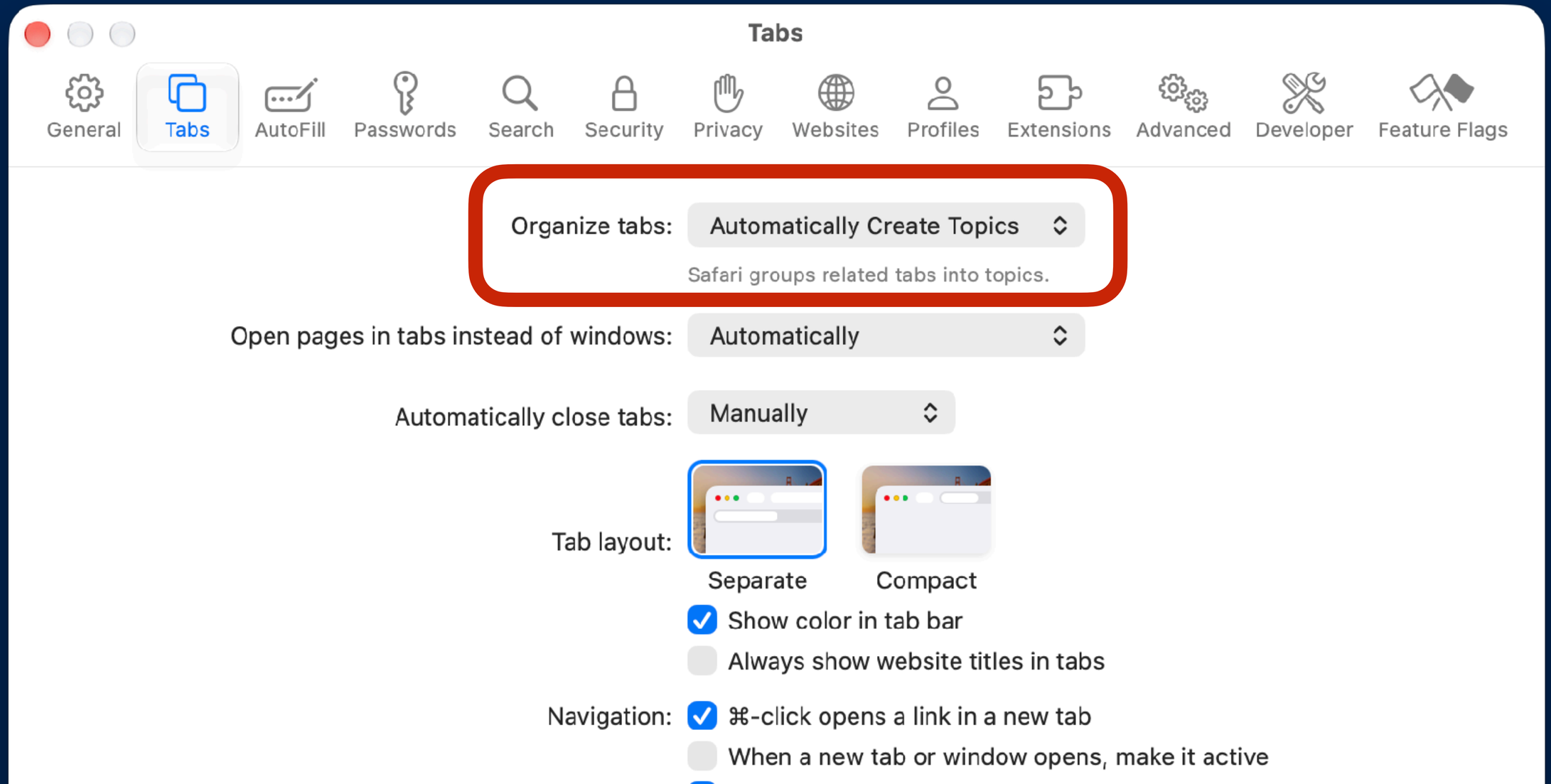
Automatic tab organization on Mac

Group open tabs into relevant topics without any manual intervention

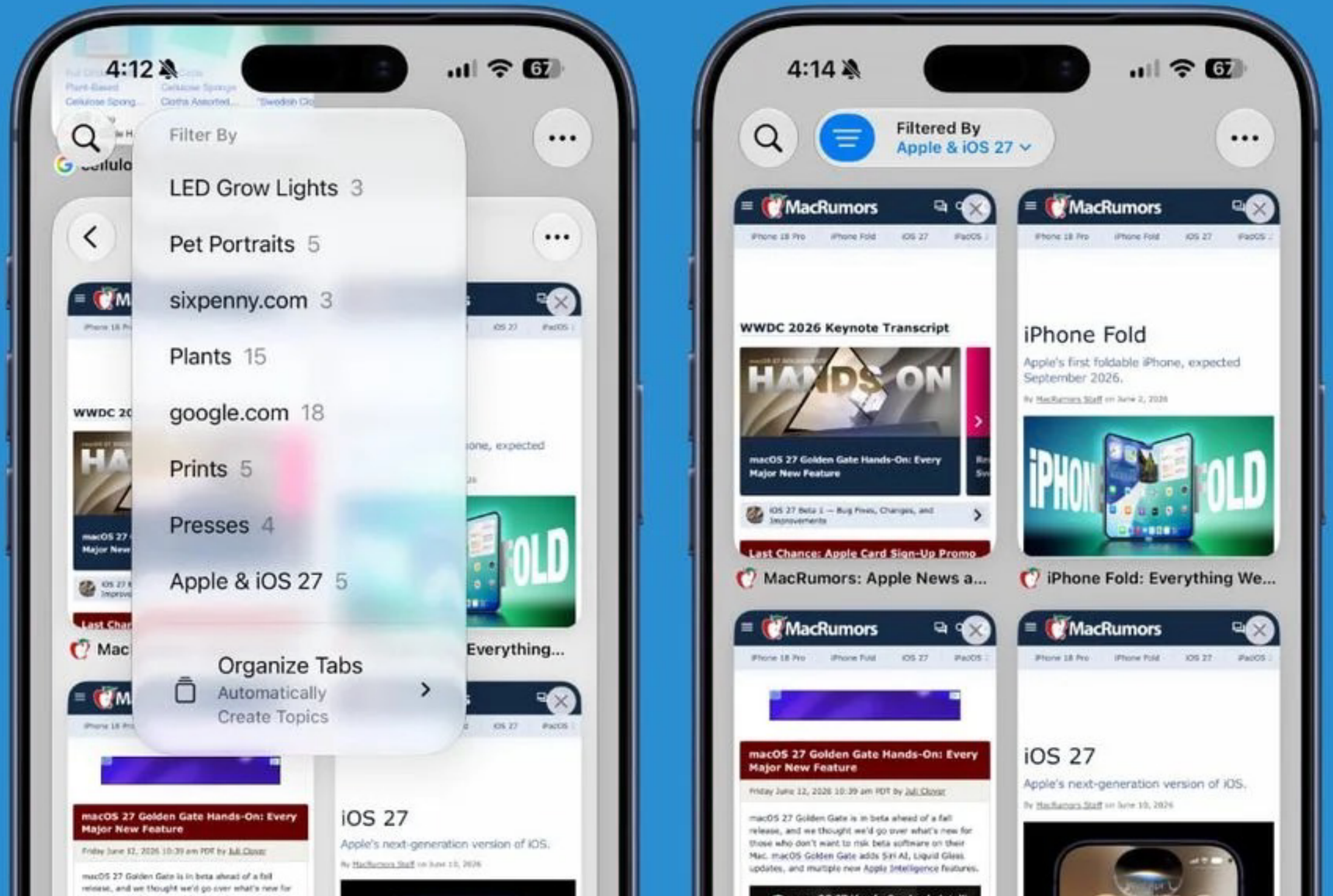




Automatic tab organization



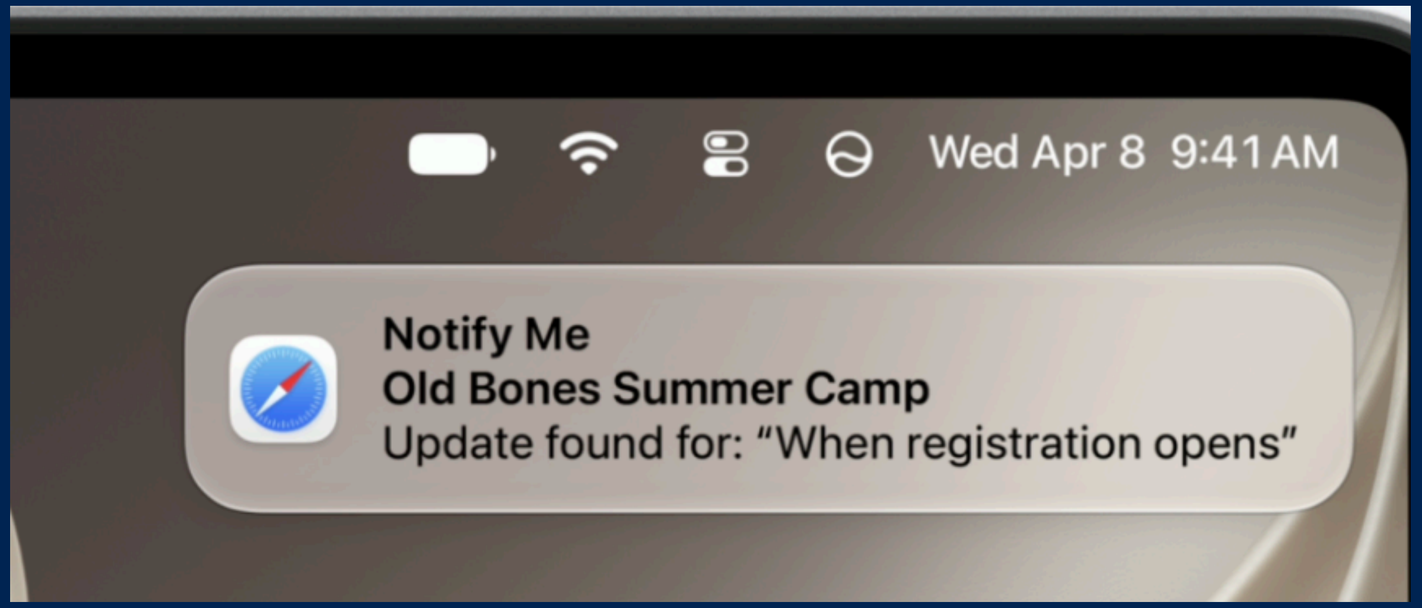
Automatic tab organization on iPhone



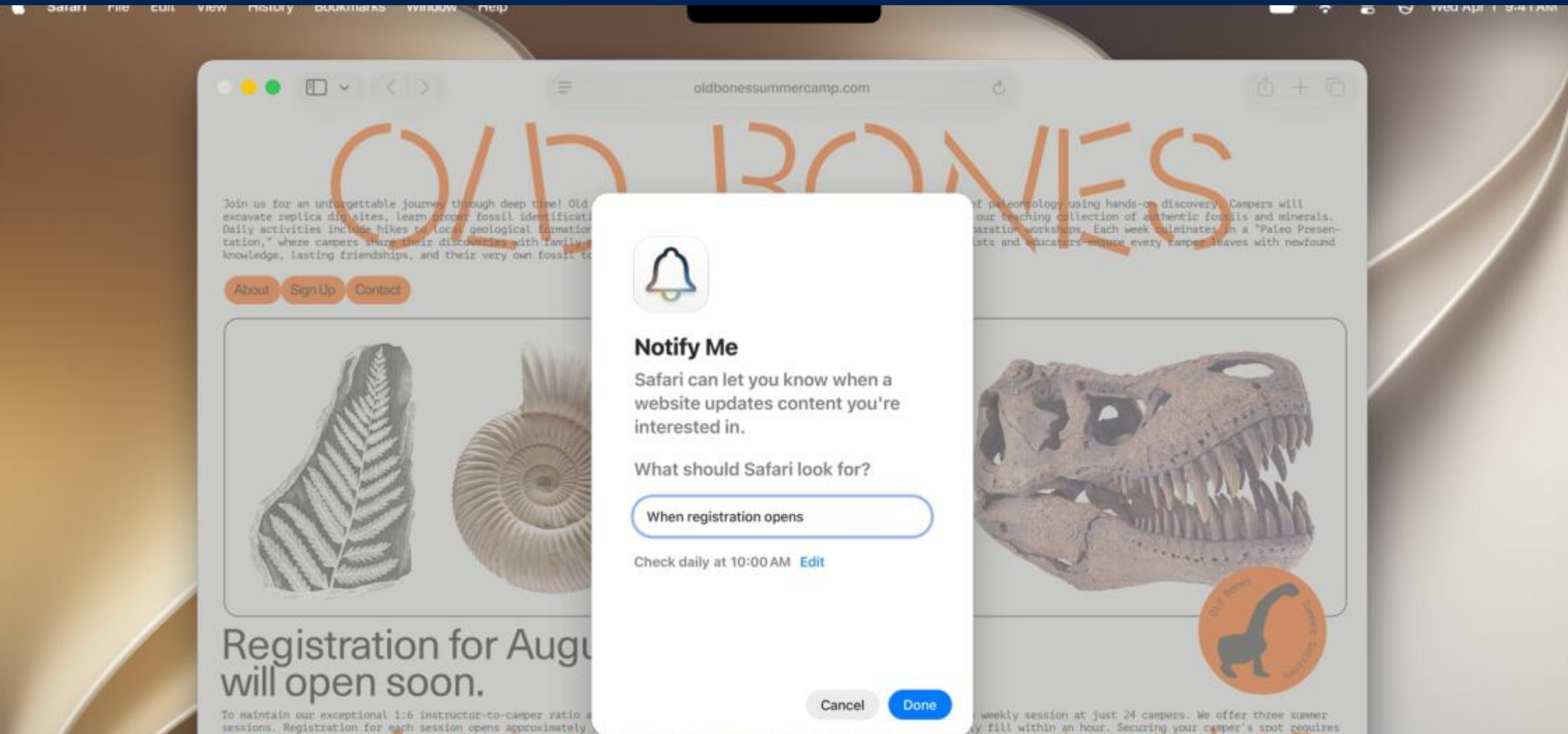
Notify Me

Ask Safari to watch a specific web page
for changes

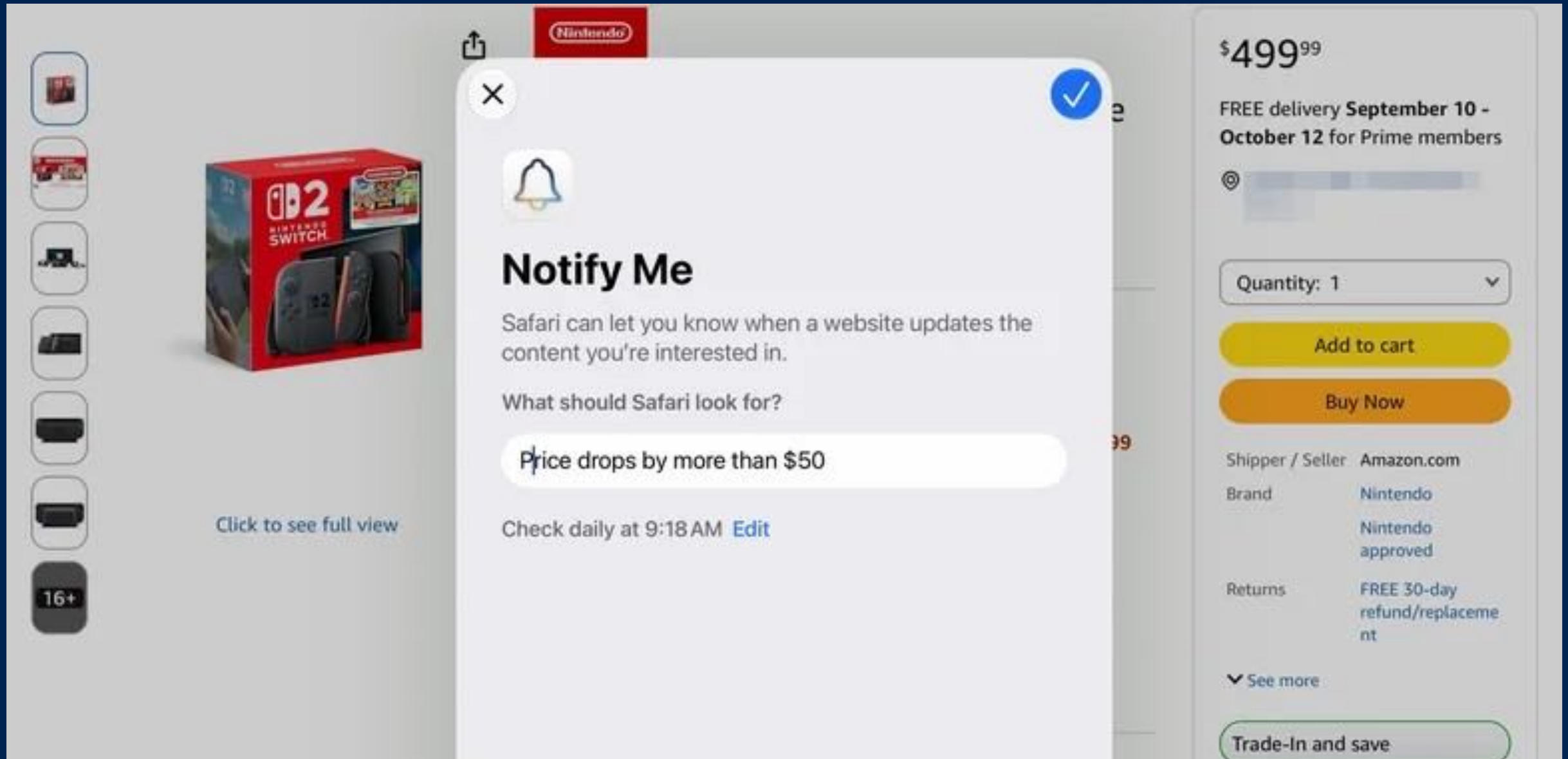
Alerts you when change occurs

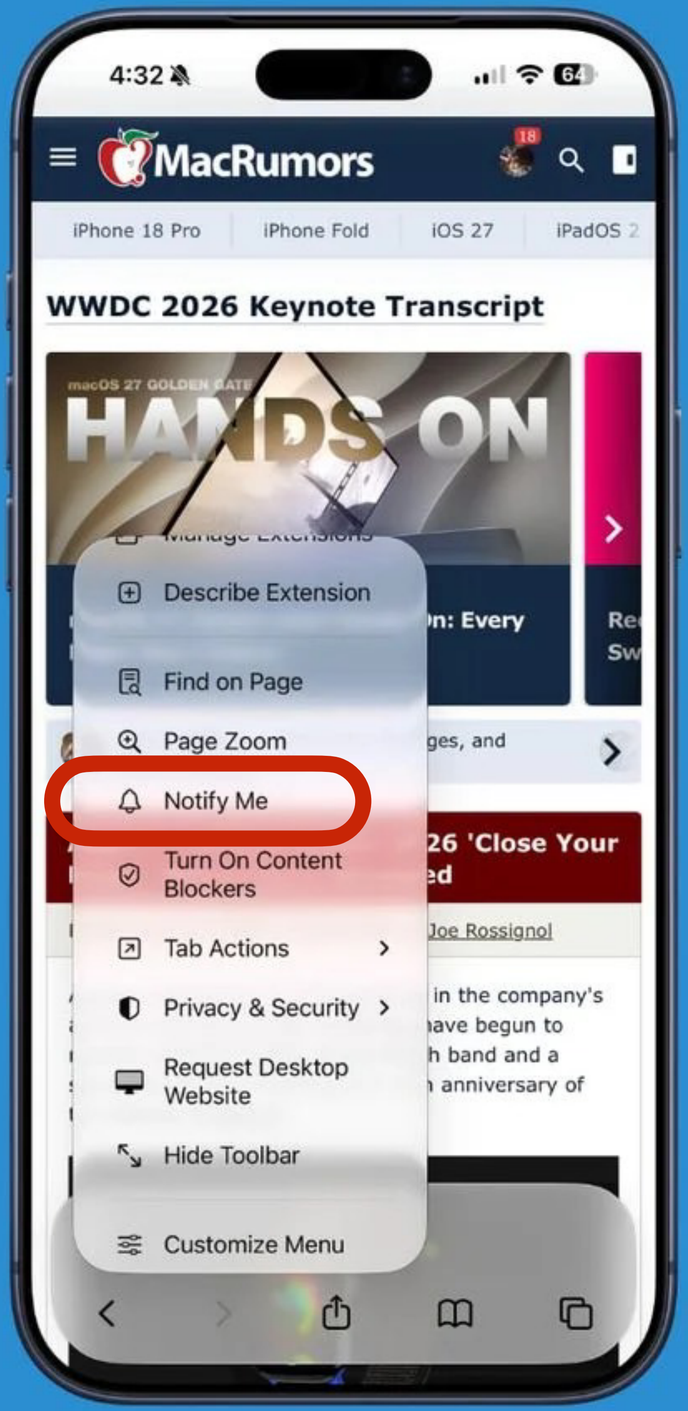


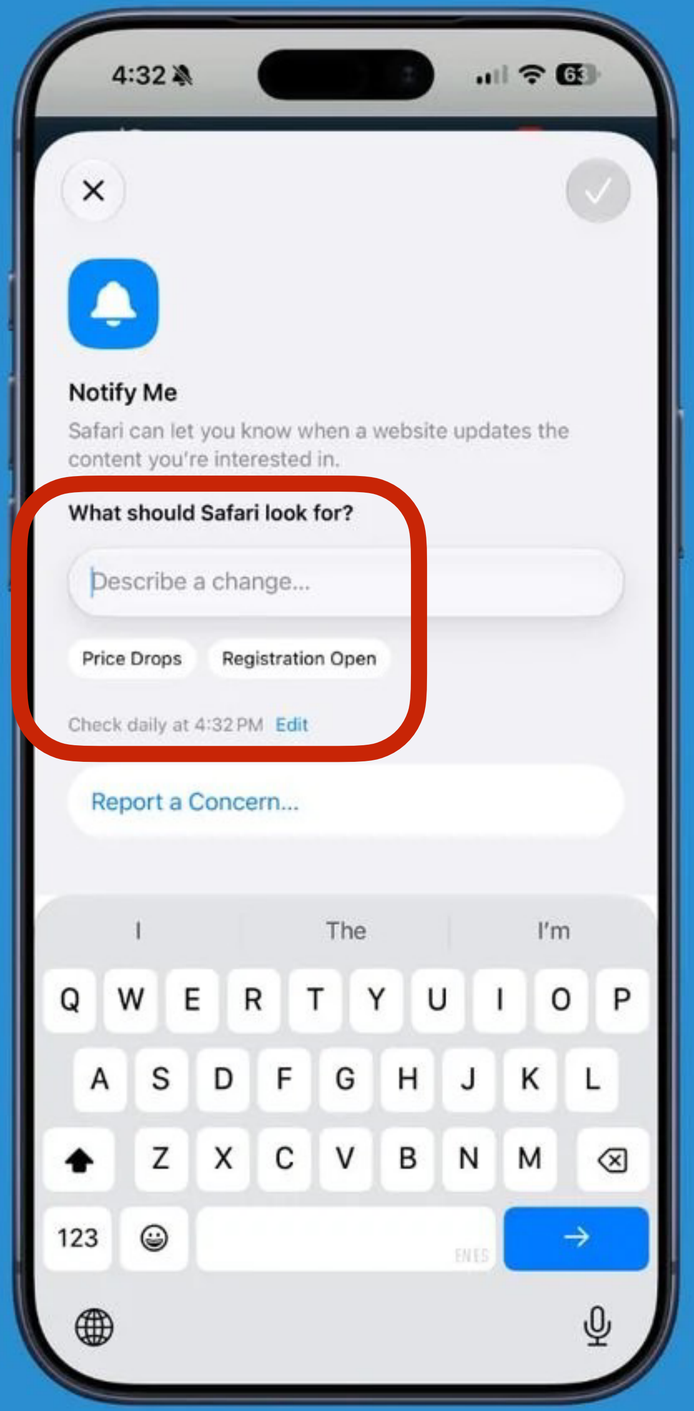
Notify Me


oldbonessummercamp.com
About
Sign Up
Contact
Notify Me
Safari can let you know when a website updates content you're interested in.
What should Safari look for?
When registration opens
Check daily at 10:00 AM Edit
Cancel
Done

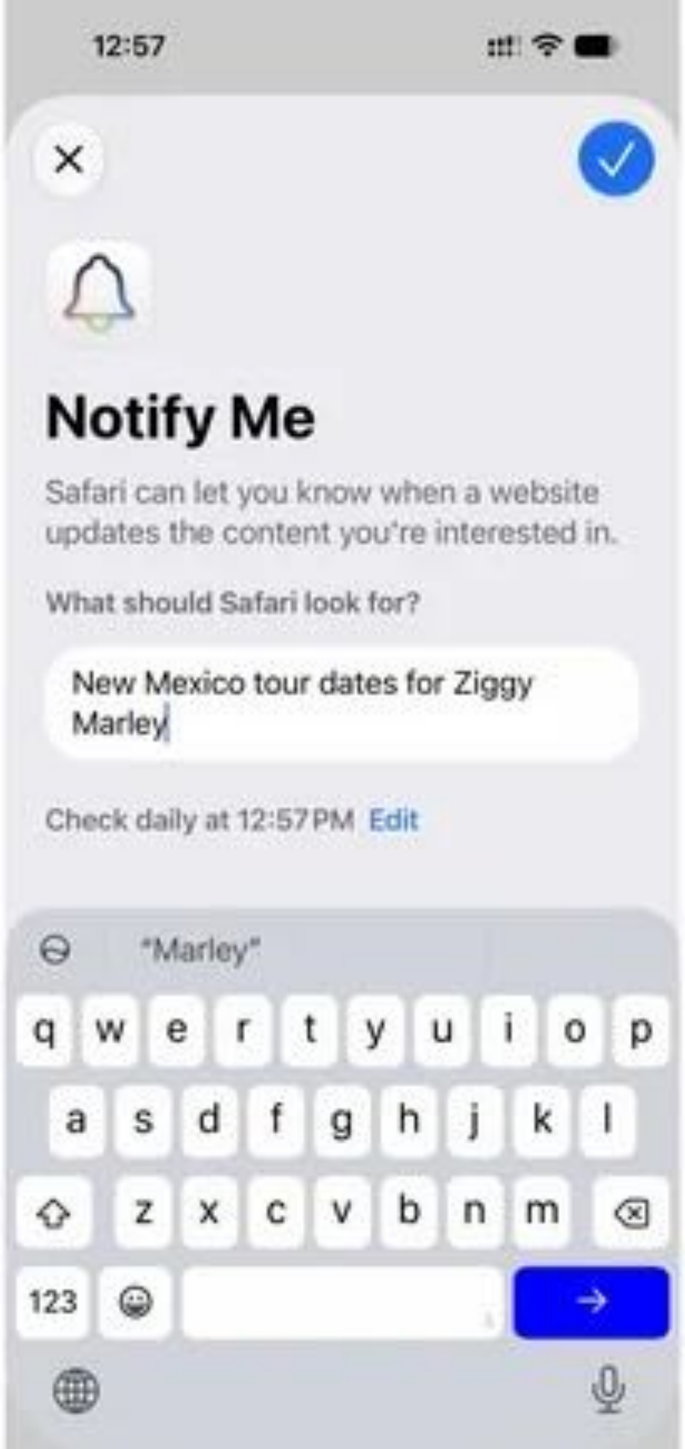
Notify Me

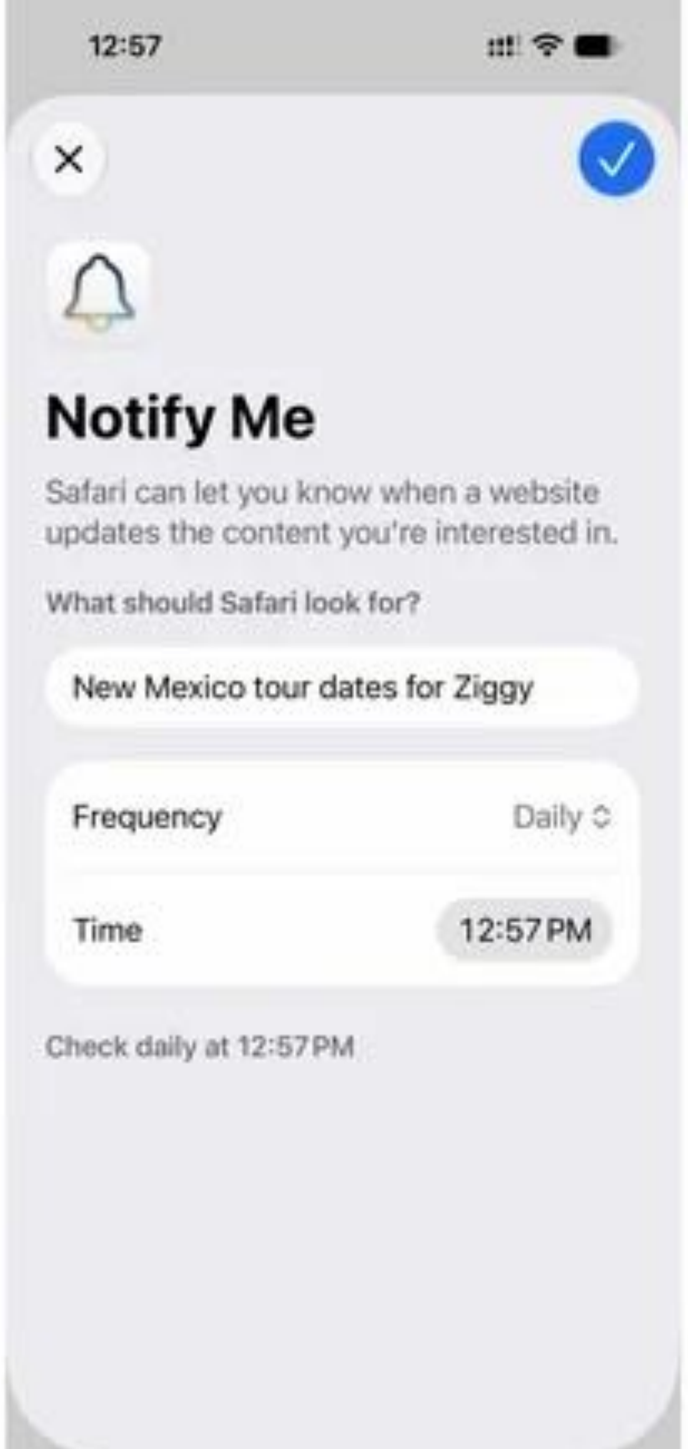

Nintendo
Click to see full view
Notify Me
Safari can let you know when a website updates the content you're interested in.
What should Safari look for?
Price drops by more than $50
Check daily at 9:18 AM Edit
$499.99
FREE delivery September 10 - October 12 for Prime members
Quantity: 1
Add to cart
Buy Now
Shipper / Seller Amazon.com
Brand Nintendo
Nintendo approved
Returns FREE 30-day refund/replacement
See more
Trade-In and save
16+

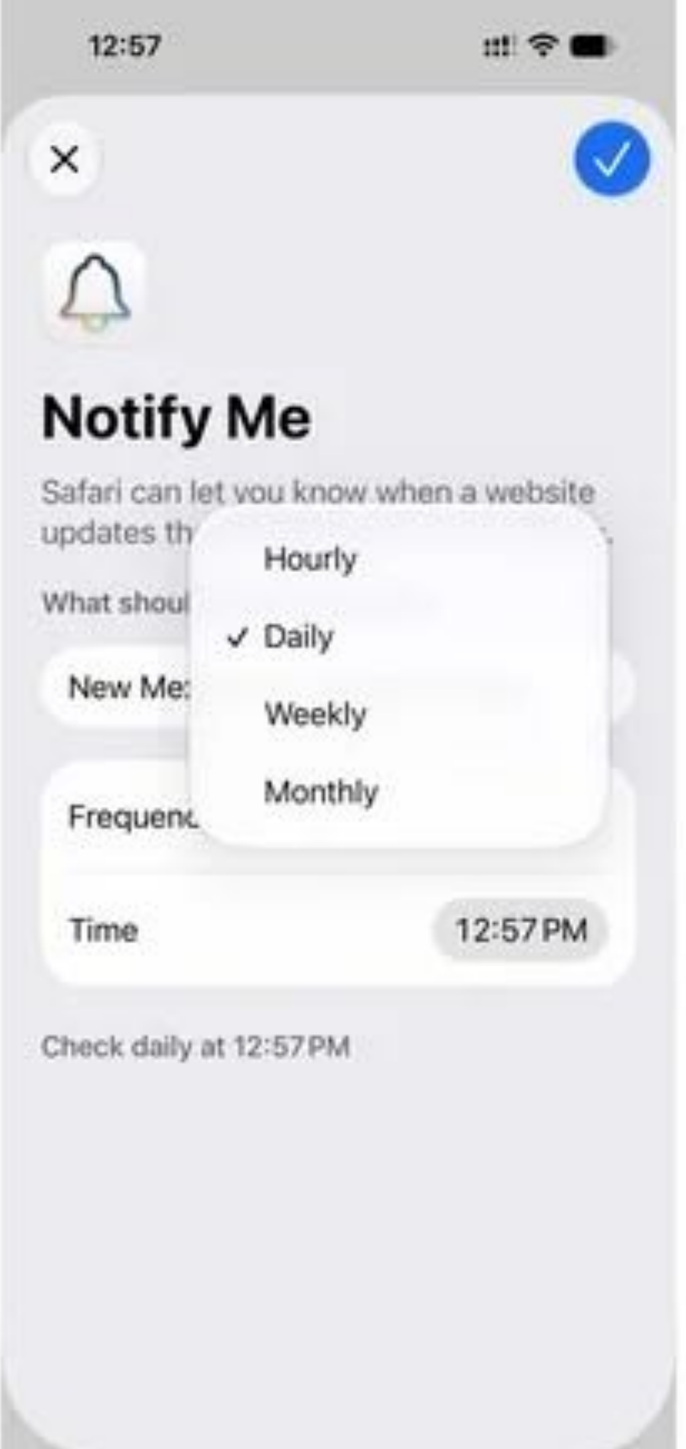

4:32
MacRumors
iPhone 18 Pro
iPhone Fold
iOS 27
WWDC 2026 Keynote Transcript
HANDS ON
Describe Extension
Find on Page
Page Zoom
Notify Me
Turn On Content Blockers
Tab Actions
Privacy & Security
Request Desktop Website
Hide Toolbar
Customize Menu


4:32
Notify Me
Safari can let you know when a website updates the content you're interested in.
What should Safari look for?
Describe a change...
Price Drops
Registration Open
Check daily at 4:32 PM Edit
Report a Concern...


4:38
Notify Me: New content
Next Check: Today at 4:40 PM
Edit
MacRumors
WWDC 2026 Keynote Transcript
macOS 27 Golden Gate Hands-On: Every Major New Feature
iOS 27 Beta 1 — Bug Fixes, Changes, and Improvements
Apple's Limited-Edition 2026 'Close Your Rings' Watch Band Revealed
Friday June 12, 2026 1:30 pm PDT by Joe Rossignol
Apple's employees who participated in the company's annual Close Your Rings Challenge have begun to receive a limited-edition Apple Watch band and a special enamel pin marking the 10th anniversary of
macrumors.com

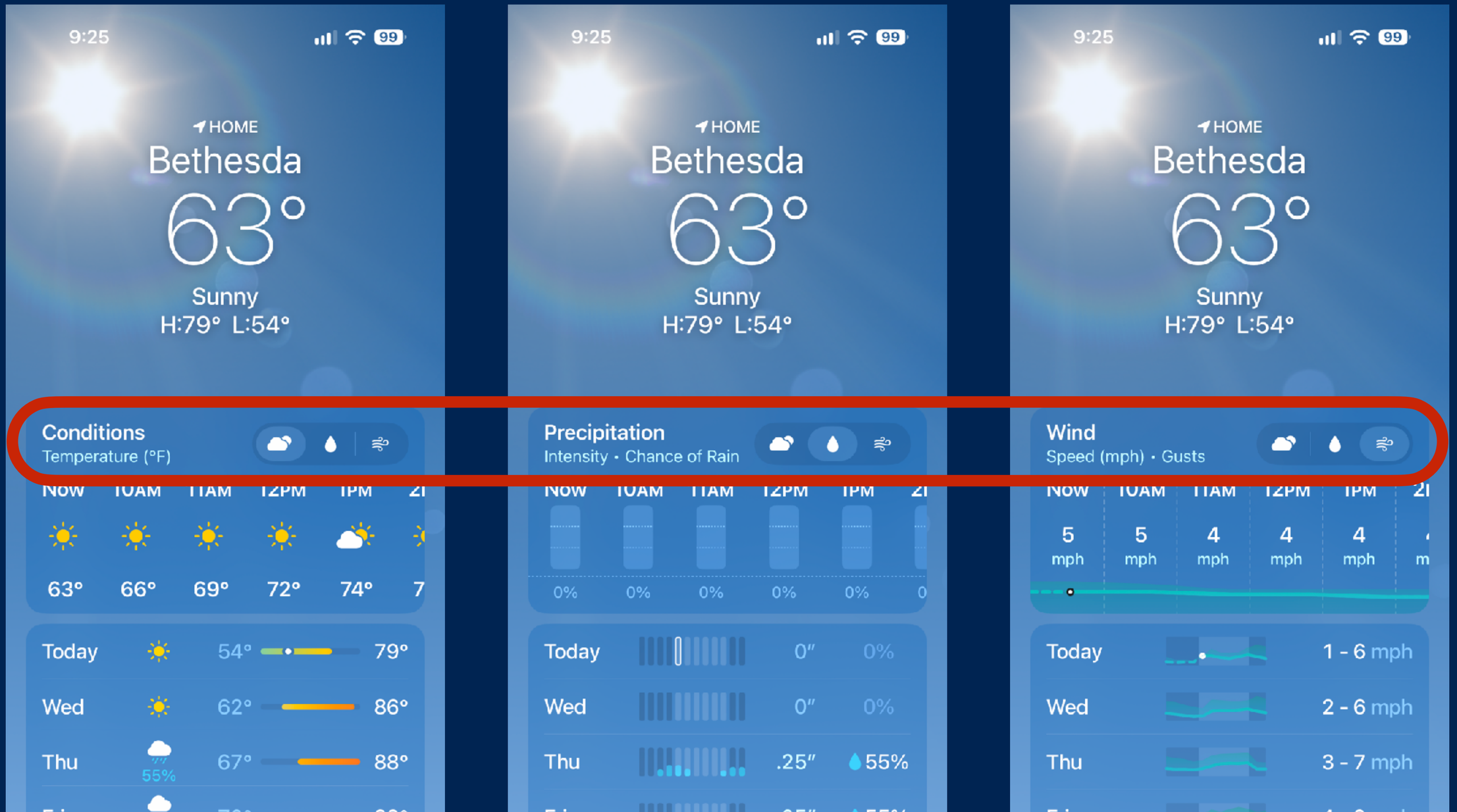

12:57
Notify Me
Safari can let you know when a website updates the content you're interested in.
What should Safari look for?
New Mexico tour dates for Ziggy Marley
Check daily at 12:57 PM Edit
"Marley"
q w e r t y u i o p
a s d f g h j k l
z x c v b n m
123


12:57
Notify Me
Safari can let you know when a website updates the content you're interested in.
What should Safari look for?
New Mexico tour dates for Ziggy
Frequency Daily
Time 12:57 PM
Check daily at 12:57 PM


12:57
Notify Me
Safari can let you know when a website
Hourly
Daily
Weekly
Monthly
Time 12:57 PM
Check daily at 12:57 PM

Weather

New Conditions Views



Call Context

Call Context proactively surfaces relevant information

- Confirmation code
- Reservation number
- Birthday reminders in calls

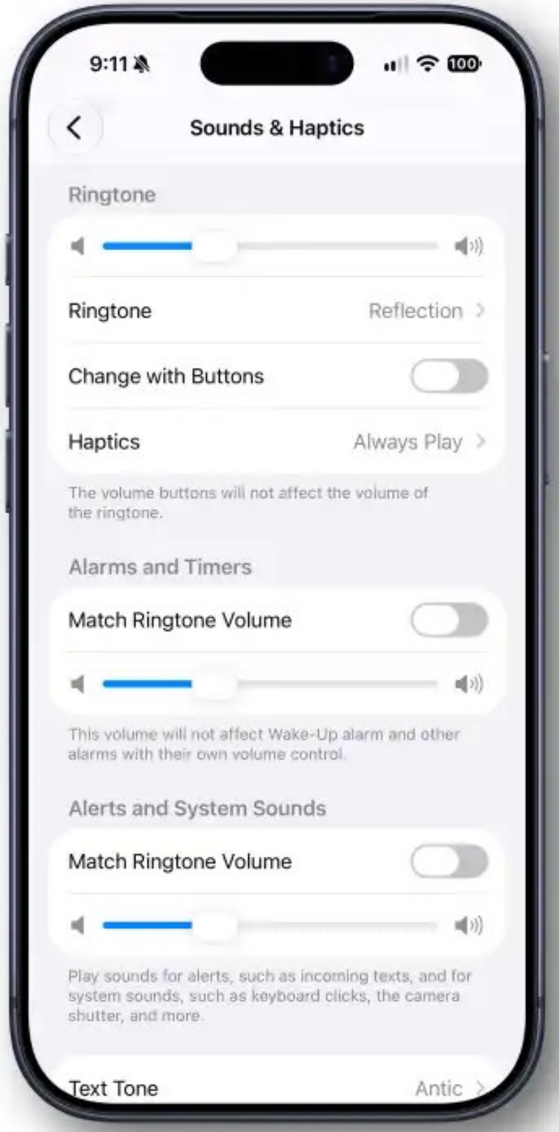




Set different volume levels

iOS 26





iOS 27

Removed

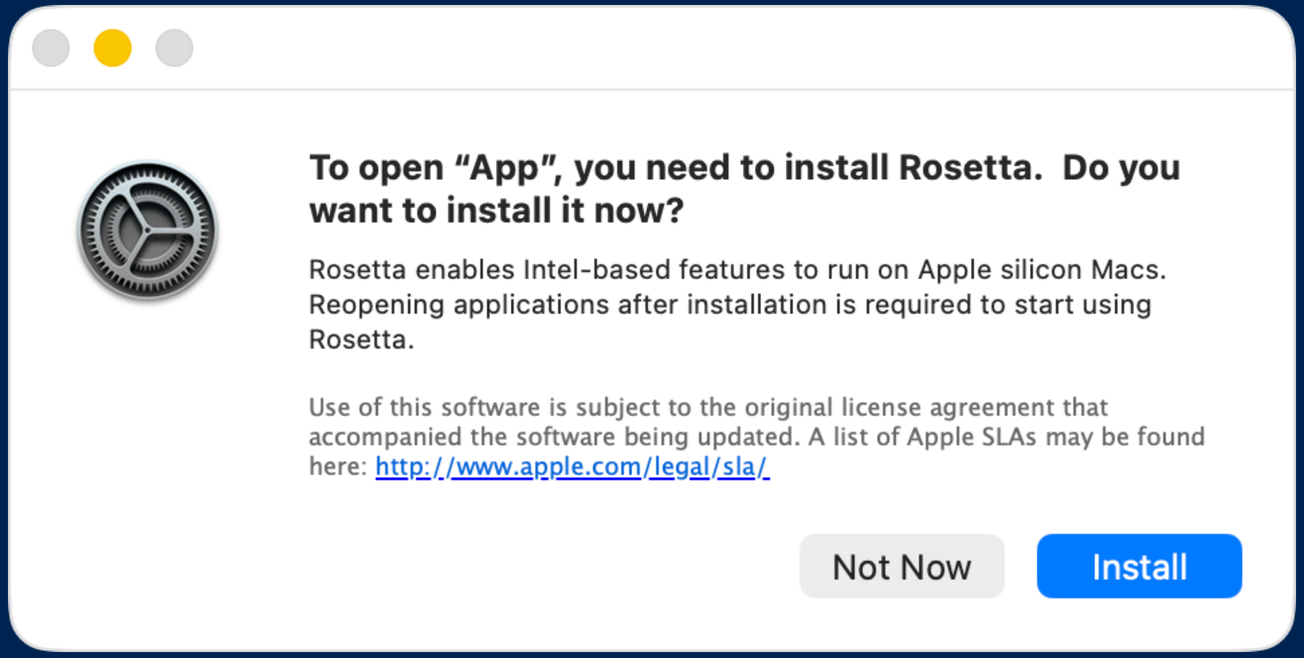
Rosetta 2

If Rosetta was previously installed, it is removed by the macOS 27 installer

Can reinstall Rosetta in macOS 27

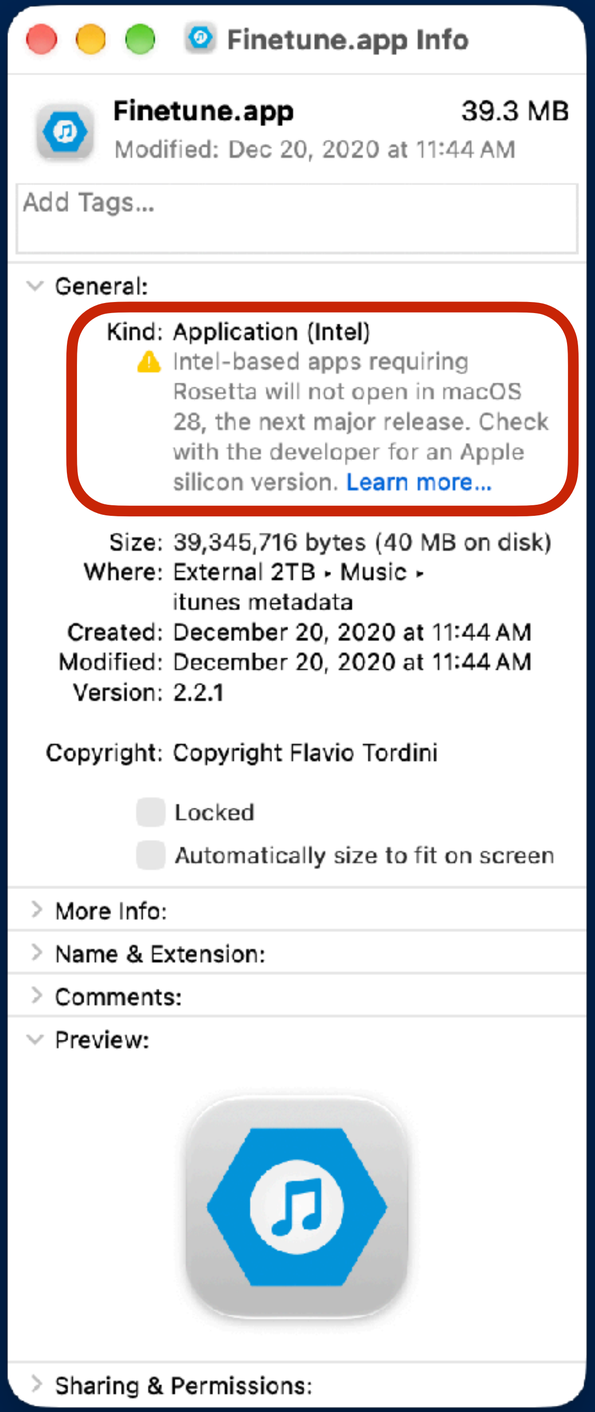
Rosetta will not work in macOS 28



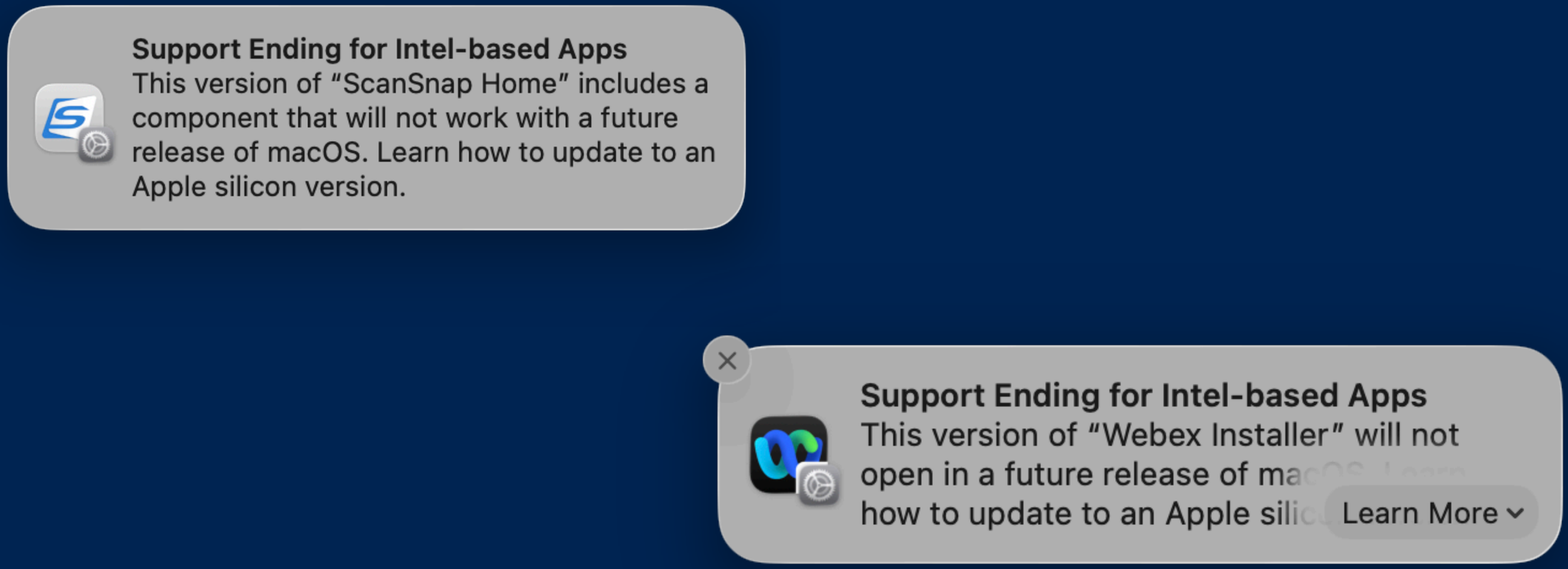

To open “App”, you need to install Rosetta. Do you want to install it now?
Rosetta enables Intel-based features to run on Apple silicon Macs. Reopening applications after installation is required to start using Rosetta.
Use of this software is subject to the original license agreement that accompanied the software being updated. A list of Apple SLAs may be found here: http://www.apple.com/legal/sla/
Not Now
Install

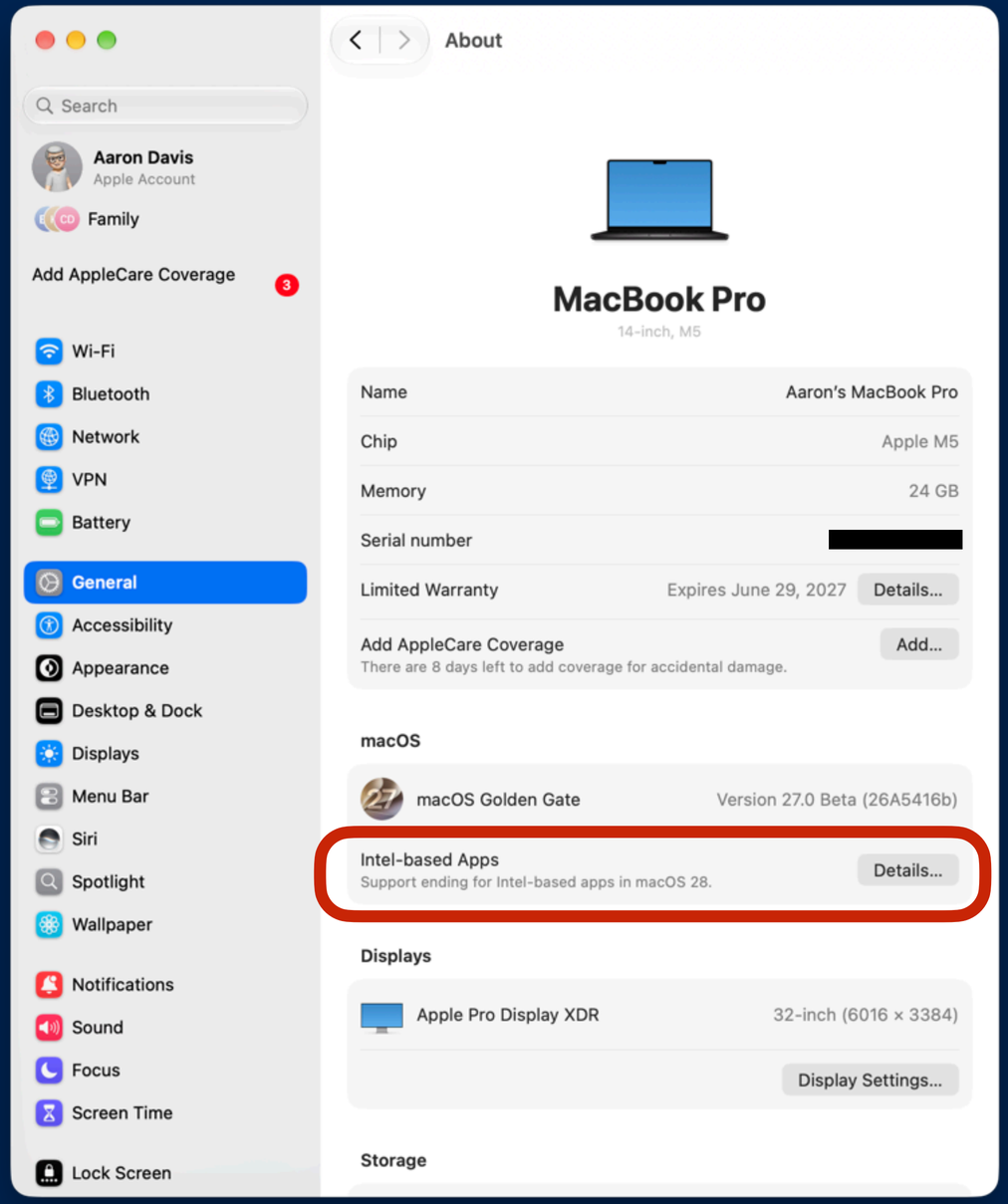
Intel-based apps

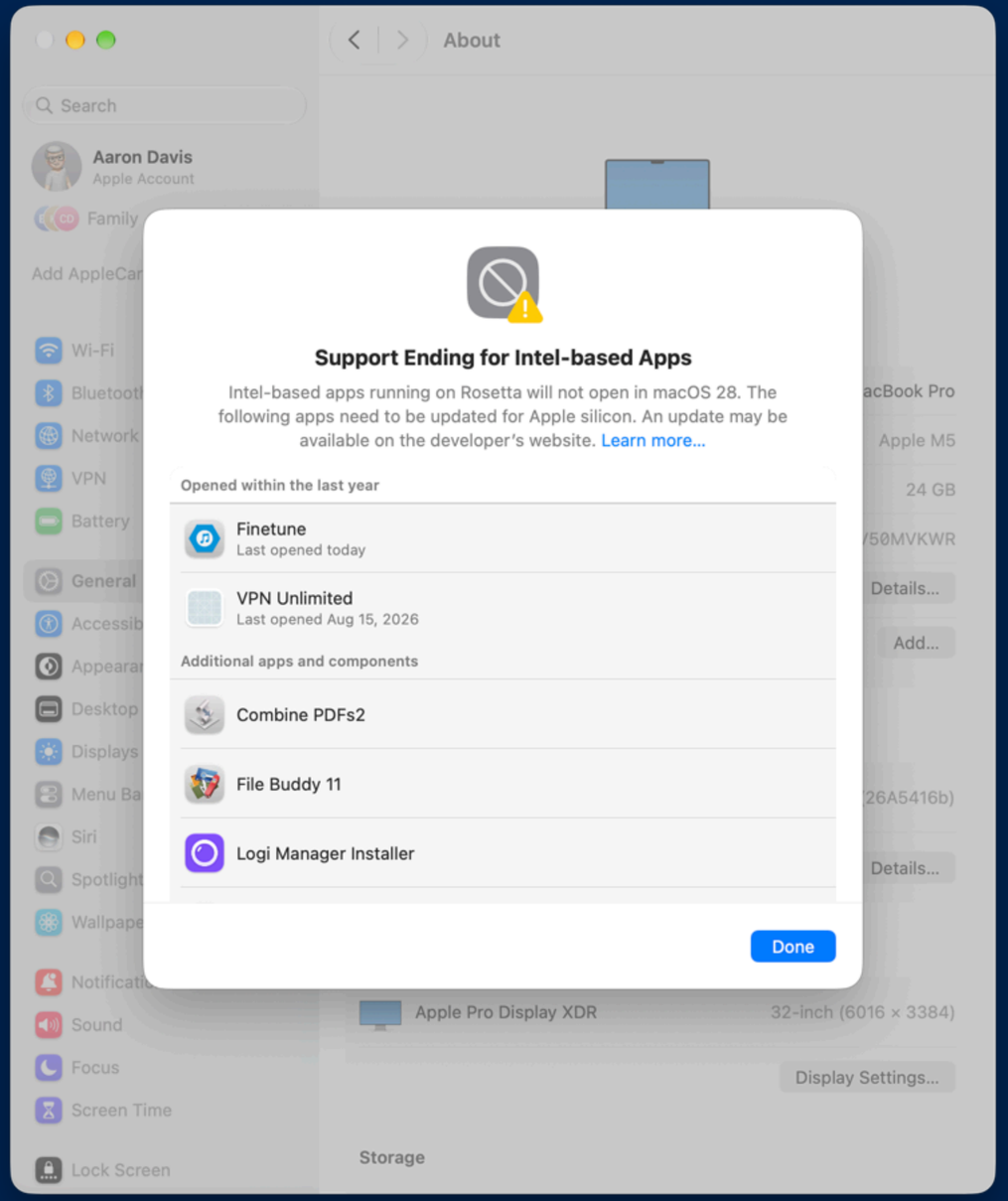
Intel-based applications that will no longer run in macOS 28 now display a treatment in Get Info



Intel-based apps




About
Search
Aaron Davis
Apple Account
Family
Add AppleCare Coverage
3
Wi-Fi
Bluetooth
Network
VPN
Battery
General
Accessibility
Appearance
Desktop & Dock
Displays
Menu Bar
Siri
Spotlight
Wallpaper
Notifications
Sound
Focus
Screen Time
Lock Screen
MacBook Pro
14-inch, M5
Name
Aaron's MacBook Pro
Chip
Apple M5
Memory
24 GB
Serial number
Limited Warranty
Expires June 29, 2027
Details...
Add AppleCare Coverage
There are 8 days left to add coverage for accidental damage.
Add...
macOS
macOS Golden Gate
Version 27.0 Beta (26A5416b)
Intel-based Apps
Support ending for Intel-based apps in macOS 28.
Details...
Displays
Apple Pro Display XDR
32-inch (6016 × 3384)
Display Settings...
Storage


About
Search
Aaron Davis
Apple Account
Family
Wi-Fi
Bluetooth
Network
VPN
Battery
General
Accessibility
Appearance
Desktop & Dock
Displays
Menu Bar
Siri
Spotlight
Wallpaper
Notifications
Sound
Focus
Screen Time
Lock Screen
Support Ending for Intel-based Apps
Intel-based apps running on Rosetta will not open in macOS 28. The following apps need to be updated for Apple silicon. An update may be available on the developer's website. Learn more...
Opened within the last year
Finetune
Last opened today
VPN Unlimited
Last opened Aug 15, 2026
Additional apps and components
Combine PDFs2
File Buddy 11
Logi Manager Installer
Done
Apple Pro Display XDR
32-inch (6016 × 3384)
Display Settings...
Storage

Identifying Intel apps

Using Terminal

- Run this Terminal command to generate a report of Intel-based apps that may require Rosetta
- Output columns: App name, file location, architecture kind, last modified date



```
(printf "%-45s %-80s %-10s %-20s\n" "NAME" "LOCATION" "KIND" "LAST MODIFIED"; printf "%-45s %-80s %-10s %-20s\n" "----" "--------" "----" "-------------"; system_profiler SPApplicationsDataType | awk '/^    [^ ]/ {name=$0; gsub(/^    |:$/, "", name)} /Location:/{loc=$2} /Kind:/{kind=$2} /Last Modified:/{mod=$3" "$4" "$5} /Kind: Intel/{printf "%-45s %-80s %-10s %-20s\n", name, loc, kind, mod; count++}' | sort)
```

Identifying Intel apps

System Information

- /System/Applications/Utilities/System Information.app
- Or, System Settings → General → About → System Report
- System Information → Software → Applications
- Sort by the “Kind” column for ‘Intel’



Boot Camp Assistant

Since no Intel support, BCA is gone



DVD Player

DVD Player app is removed

DVDPlayer.framework is removed

Data DVDs still work as expected

Use a third-party replacement, such as VLC (in Mac App Store)





AirPort Utility

AirPort Utility is removed from OS 27

If already installed, upgrading to OS 27 will not remove it

Removed from App Store in June 2026;
If previously downloaded, you can still redownload

Functionality is not guaranteed in OS 27 and beyond



Apple Filing Protocol

AFP Server removed in macOS 11

AFP Client removed in macOS 27

Apple Time Capsule is not supported in macOS 27 and later

Time Machine to a NAS requires SMB2 or SMB3, TLS 1.2

SMB is the formal replacement for AFP



Encrypted HFS+

A/k/a “Mac OS Extended (Encrypted)”

Encrypted HFS+ is deprecated

support.apple.com/125615

- Convert the volume to encrypted APFS*
- Decrypt the volume*
- Reformat the volume



*Not for Time Machine volumes

hdiutil

Terminal command-line tool hdiutil is deprecated

Legacy tool for handling disk images

Third party disk repair utilities could break

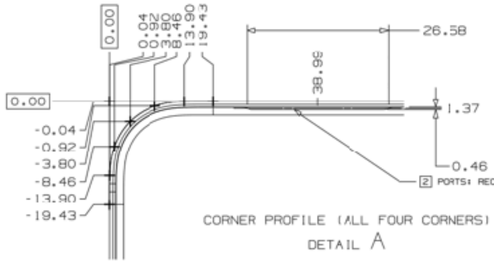
Switch to diskutil



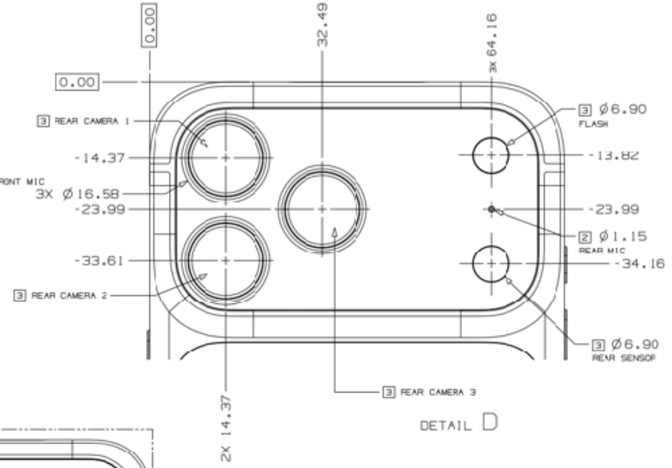
One more thing…

NOTES: (UNLESS OTHERWISE SPECIFIED)

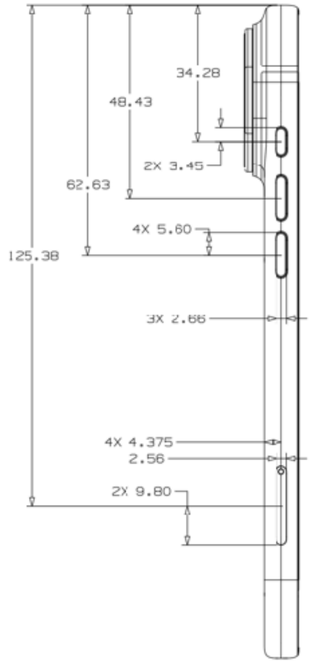
1. NO METAL CONTACT WITH PRODUCT.
2. DO NOT OBSTRUCT PORTS.
3. DO NOT OBSTRUCT THE IMAGING FEATURES: FRONT CAMERA, REAR CAMERAS, REAR FLASH, REAR SENSORS.
4. DO NOT OBSTRUCT FORWARD FACING SENSORS.
5. RELATIVE MAGNETIC PERMEABILITY OF ANY METAL USED ON CASE: 1.05u MAX, PER ASTM A342/A342M-14.
6. DO NOT TOUCH GLASS.
7. NO MAGNETS ON REAR OF PRODUCT EXCEPT MAGSAFE MAGNETS.
8. CASE THICKNESS ON BACKSIDE OF PRODUCT: 2.1mm MAX TO ENSURE FULL FUNCTIONALITY.

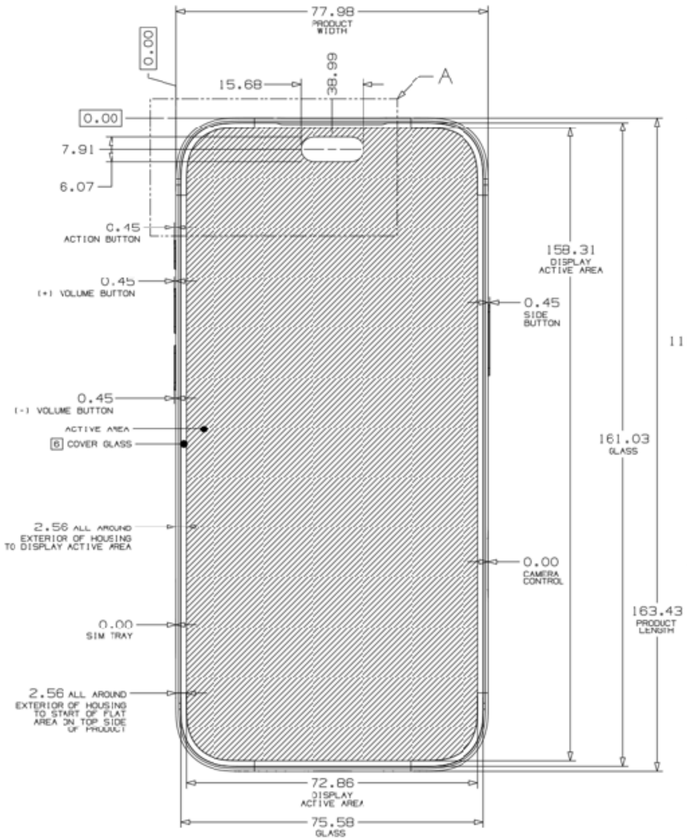


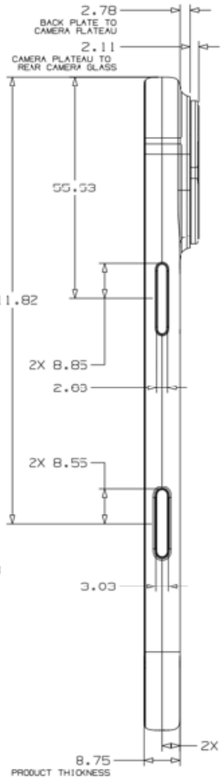
CORNER PROFILE (ALL FOUR CORNERS)
DETAIL A

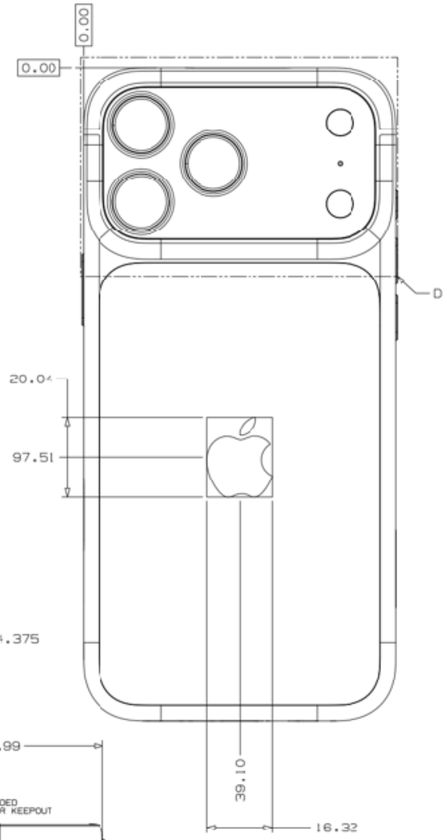


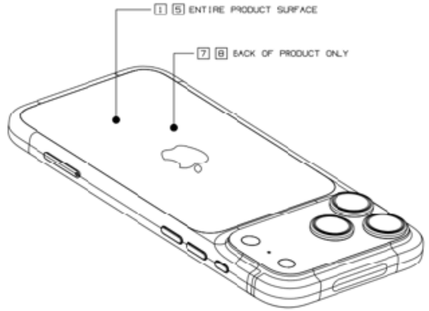
DETAIL D

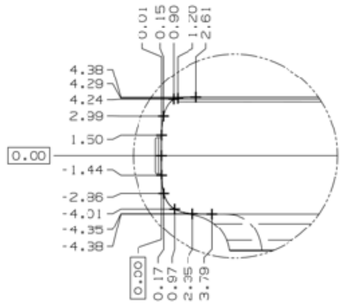




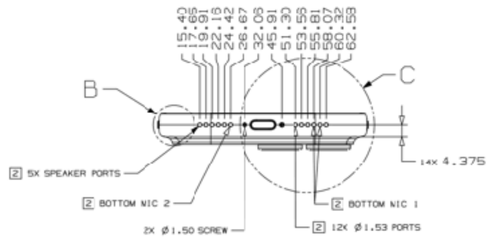


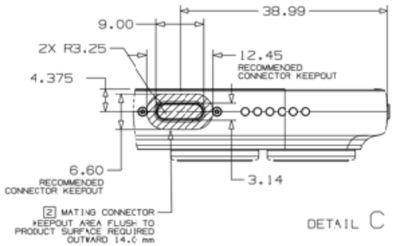






PROFILE (ALL SIDES)
DETAIL B





DETAIL C

METRIC		
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		SHT 1 OF 4



https://developer.apple.com/accessories/dimensional-drawings/