

So Apple, what's new!



PRESENTER - JERRY ROGAN



**An International
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Introduction to reality!



While Apple's Intelligence technology seems promising, it is currently unavailable for testing.

This review will introduce some of Apple's latest products, and we will watch a short video on Apple Intelligence. However, the primary focus will be on iOS 18 beyond AI features, as this is the version of iOS that most people worldwide will experience.

First, the new hardware.



Yes, many new iPads will be available sometime this fall: New sizes, new processors, new colors and, of course Apple Intelligence.

Also, the new iPhone16 lineup includes new colors, sizes, processors, and Apple Intelligence.

Other new products as well.

The New iPads!

Apple has introduced several new iPads for 2024, including updates to the iPad Air and iPad Pro lines:

1. iPad Air (6th Generation):

- **Sizes:** Available in 11-inch and 13-inch models.
- **Chip:** Powered by the M2 chip.
- **Features:** Enhanced performance, AI capabilities, a landscape front camera, faster Wi-Fi, and support for Apple Pencil Pro.
- **Colors:** Space gray, blue, purple, and starlight.
- **Prices:** Starting at \$599 for the 11-inch model and \$799 for the 13-inch model ¹ ².

2. iPad Pro (7th Generation):

- **Sizes:** Available in 11-inch and 13-inch models.
- **Chip:** First Apple device to feature the M4 chip.
- **Display:** Both sizes use tandem OLED display technology.
- **Colors:** Silver and space black.
- **Prices:** Starting at \$999 for the 11-inch model ¹.

These new iPads offer significant upgrades in performance and features, making them more powerful and versatile than ever. Are you considering getting one of these new models?

And more...



The iPhone 16 will all be upgraded as well.

Expect to see iPhone 16, 16 Plus, 16 Pro and 16 Pro Max. Different sizes, processors, colors, etc. All AI capable.

More new upgrades will be introduced later in this presentation.

iPhone 16 & iPhone 16 Plus

Display Sizes: Both the iPhone 16 and 16 Plus will maintain the same display sizes as last year's models.

A18 Pro Chip: Unlike previous years, the iPhone 16 lineup *might* feature the same A18 Pro chip across all models.

Camera Improvements: Expect camera enhancements across the board.

Color Options and AI Features: New color choices are likely for the standard 16 and 16 Plus. iOS 18's AI features, powered by Apple Intelligence, will be a major selling point.

Remember, these details are based on rumors and leaks, so stay tuned for the official announcement !

iPhone 16 Pro & Pro Max

Larger Displays: The iPhone 16 Pro Max is expected to feature a 6.9-inch display, making it the biggest model yet. Even the regular iPhone 16 Pro will see a screen size increase, growing from 6.1 to 6.3 inches.

Capture Button: Both the iPhone 16 Pro Max and iPhone 16 Pro are reportedly getting a new Capture button. This solid-state capacitive button, located under the power button, will likely launch the camera and allow quick photo-taking.

Camera Upgrades: Apple aims to impress with camera enhancements. The iPhone 16 Pro series is expected to upgrade its Ultrawide lens.

A18 Pro Chip: The new A18 Pro chip will be supercharged for AI tasks, thanks to its Neural Engine.

Remember, these features are based on rumors and leaks, so stay tuned for official announcements!

Yes, new Mac's too!

M4 MacBook Pro



Late 2024 to Early 2025

Apple will begin updating the Mac lineup with M4 chips starting in late 2024 and early 2025.

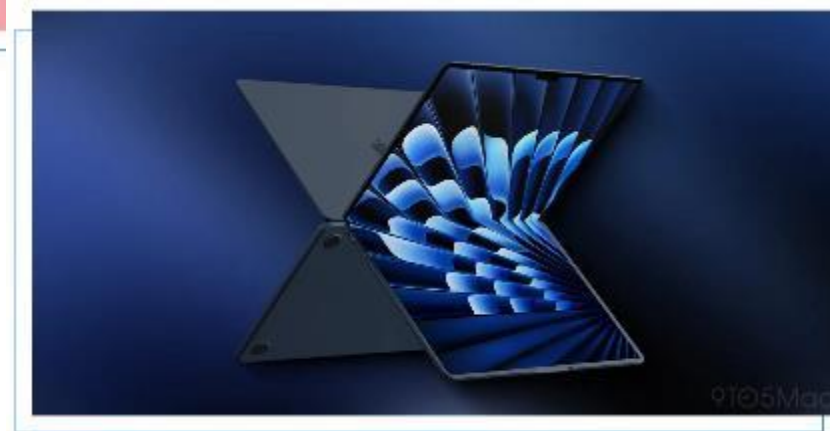
- **iMac** - The 24-inch iMac will be updated with the next-generation M4 chip in late 2024. The M4 is expected to feature improved performance to support AI tasks, and rumors suggest that Apple will add an updated Neural Engine with more cores.
- **MacBook Pro** - Apple will refresh the MacBook Pro lineup with the M4-series chips in late 2024. The entry-level 14-inch MacBook Pro will get the M4 chip, while the 14-inch and 16-inch models will be equipped with M4 Pro and M4 Max chips.
- **Mac mini** - The Mac mini will likely be refreshed around the same time as the MacBook Pro in late 2024. Right now, Apple sells a standard M2 version and an M2 Pro version, and we are expecting that to continue with the M4 lineup. The Mac mini will include M4 and M4 Pro chip options.

Looking into the future?



There have been rumors about a foldable iPhone and iPad for some time.

Don't look for either until 2026!



Also...

Products With Unknown Release Dates

There are several new products in the works that don't yet have specific release dates associated with them at this time.

- **Apple TV 4K** - A new Apple TV 4K with a faster A16 processor was originally said to be coming in the first half of 2024, but more recent rumors have indicated a launch is not imminent.
- **AirPods Max** - Apple is expected to refresh the AirPods Max with a USB-C port and new colors.
- **iPad mini 7** - The next iPad mini won't have any design updates, but it could have an upgraded A-series chip and new front and rear cameras.
- **Low-cost iPad** - Apple is working on an 11th-generation iPad with a faster chip and support for Wi-Fi 6E.
- **Home Hub Device** - Rumors suggest Apple is working on a smart home display that would serve as a central hub for controlling smart home products, and it could launch as soon as 2024.
- **New Display** - There have been multiple rumors of a Pro Display XDR successor, but there's no word on when an update might come.

Further in the Future

- **iMac Pro** - Apple could introduce a larger 32-inch iMac, replacing the previously discontinued 27-inch iMac and iMac Pro at some point. Apple's plans continue to be unclear, and it's not clear if and when a larger iMac will see a launch.
- **Foldable iPhone** - Apple is allegedly working on a foldable iPhone that might be between 7.5 and 8 inches, with a launch date slated for 2027 at the earliest.
- **Foldable iPad/Mac** - Before we ever get a foldable iPhone, Apple will introduce some kind of foldable notebook and perhaps a foldable iPad. Current rumors suggest that Apple is working on a 17-to-20-inch MacBook that has a foldable display, but it won't come out for several years yet.
- **Vision Pro 2** - Apple is working on a new Vision Pro, or multiple new models. Rumors are a little mixed right now, but Apple seems to want a successor for the current model and also a lower-cost version that would be closer in price to

Let's look at Apple Intelligence (*briefly*)



Image Credits: Apple

There has been a lot of buzz about Apple Intelligence, but it's not released yet, so I can't tell you much. Here are some examples.

Apple's bringing ChatGPT to Siri and other first-party apps and capabilities across its operating systems.

Siri users will soon be able to route questions to ChatGPT for "expertise" where it might be helpful, Apple says. You can include photos with the questions you ask ChatGPT via Siri, or ask questions related to your docs or PDFs.

Create an emoji for any occasion with AI Genmoji



With today's release of iOS 18 beta 5 and macOS Sequoia beta 5 developers, Apple is rolling out a new feature for Safari called, Distraction Control. This feature is designed to give users more control over their web browsing experience by making it easy to block certain elements on web pages, such as sign-in popups and other content overlays.



Image Credits: Apple

What's needed for full Apple Intelligence?

- **iPhone 15 Pro Max** A17 Pro
- **iPhone 15 Pro** A17 Pro
- **iPad Pro** M1 and later
- **iPad Air** M1 and later
- **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

The link below takes you to a really great video explaining what Apple Intelligence will be like *in the future*.

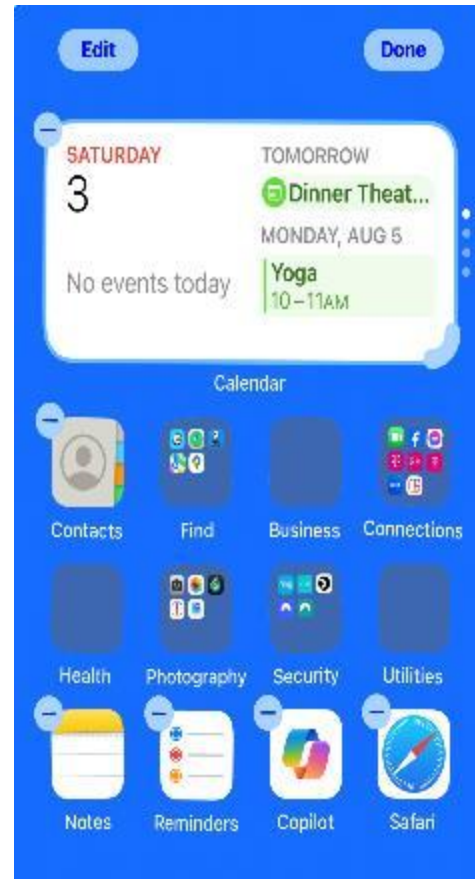
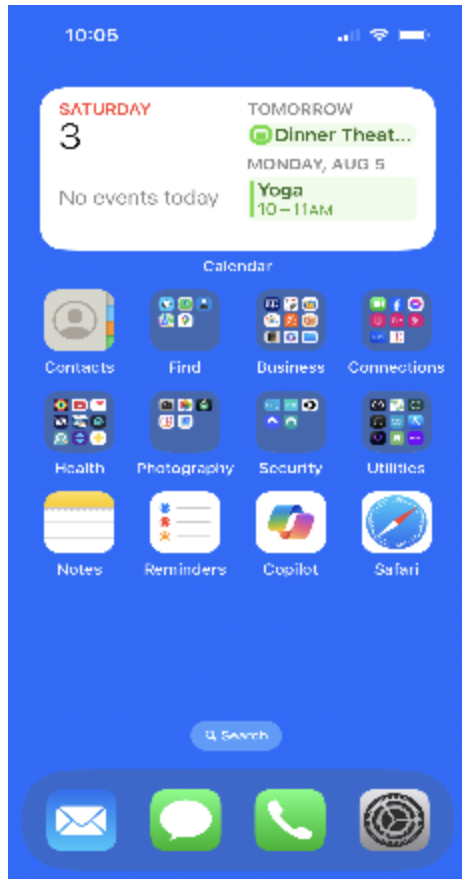
https://youtu.be/Q_EYoV1kZWk?si=DQH5n8-HyCADrOG3

Let's take a look at iOS 18.

These model iPhones can be upgraded to iOS 18, but note that the older the phone, the fewer upgraded options you may see.

- iPhone 15
- iPhone 15 Plus
- iPhone 15 Pro
- iPhone 15 Pro Max
- iPhone 14
- iPhone 14 Plus
- iPhone 14 Pro
- iPhone 14 Pro Max
- iPhone 13
- iPhone 13 mini
- iPhone 13 Pro
- iPhone 13 Pro Max
- iPhone 12
- iPhone 12 mini
- iPhone 12 Pro
- iPhone 12 Pro Max
- iPhone 11
- iPhone 11 Pro
- iPhone 11 Pro Max
- iPhone XS
- iPhone XS Max
- iPhone XR
- iPhone SE (second gene

Let's look at Home Screen modifications.



Customizing your Home Screen can be easy and fun. To start, long-touch a blank space on the screen, and the icons will begin to jiggle.

In this example, I wanted to make my widget larger. All I had to do was drag the bottom right handle on the widget down, and I was done. Widgets have three sizes: small, medium, and large. Here I went from medium to large.

And more.



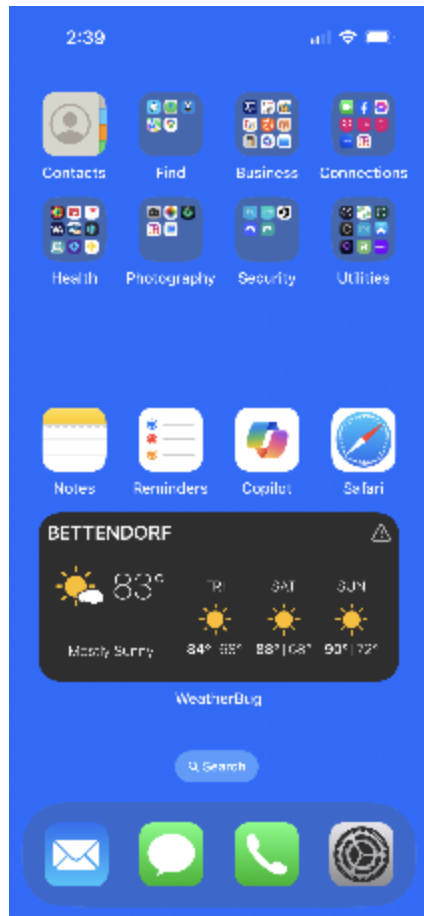
You can add widgets or customize them by long-pressing a blank space on the Home screen and tapping the Edit button.

Tapping Customize will bring up the selection at the bottom of the right screen. You can then select Small or large icons. If you select Large, the name under the icon will not be seen, as shown in the right screen image.

You can also select Automatic for icons to change from Light to Dark at certain times, or you could select Full Time Dark, Light, or Tinted.

These changes effect the entire Home Screen.

Rearranging Icons

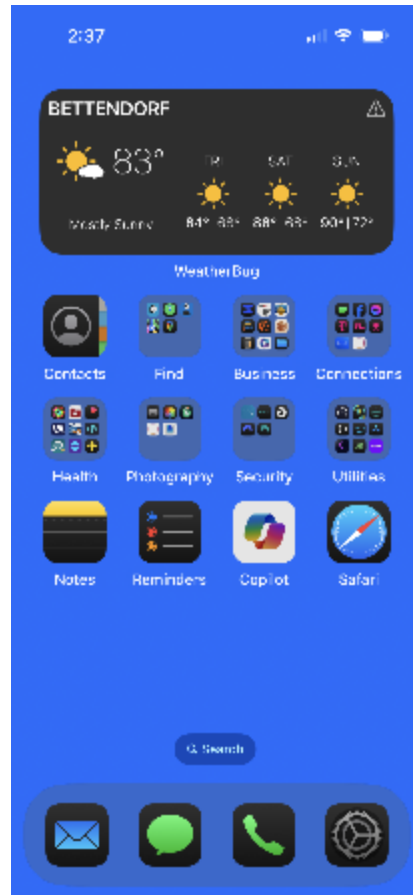
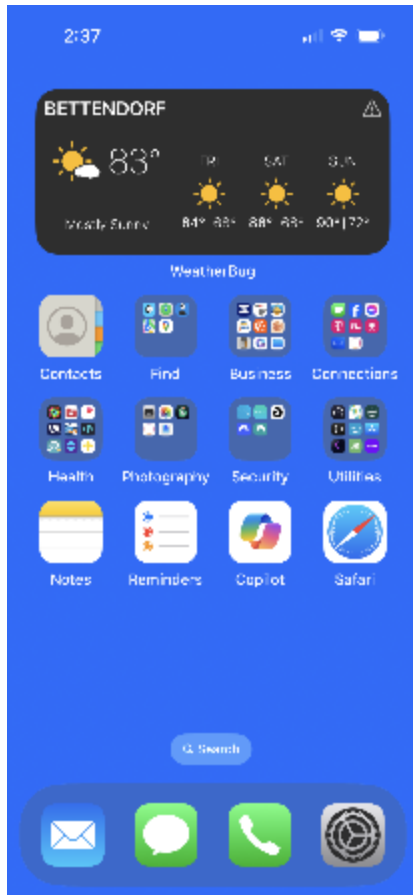


Of course, you've always been able to move Icons around the screen by simply Long pressing on an empty space on the Home screen.

However, the Icons always had to remain in a grid.

What's new now is that you may locate an Icon in any manner you wish, as shown on this screen image.

Light and Dark Comparison



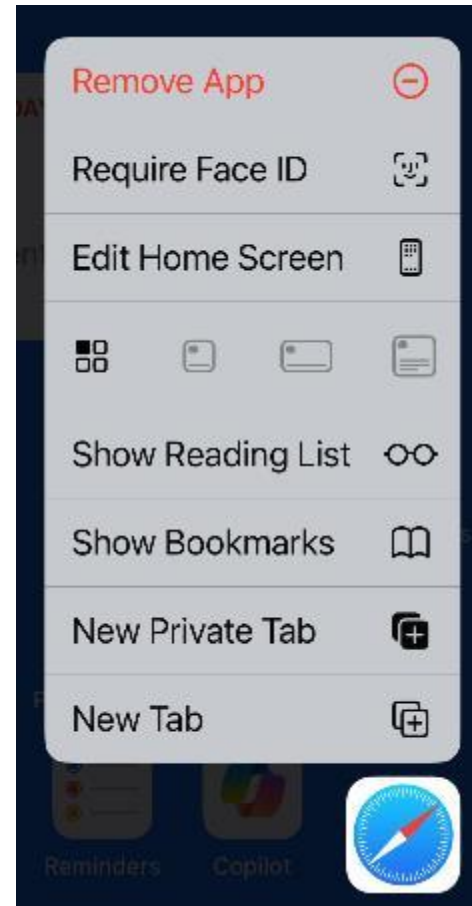
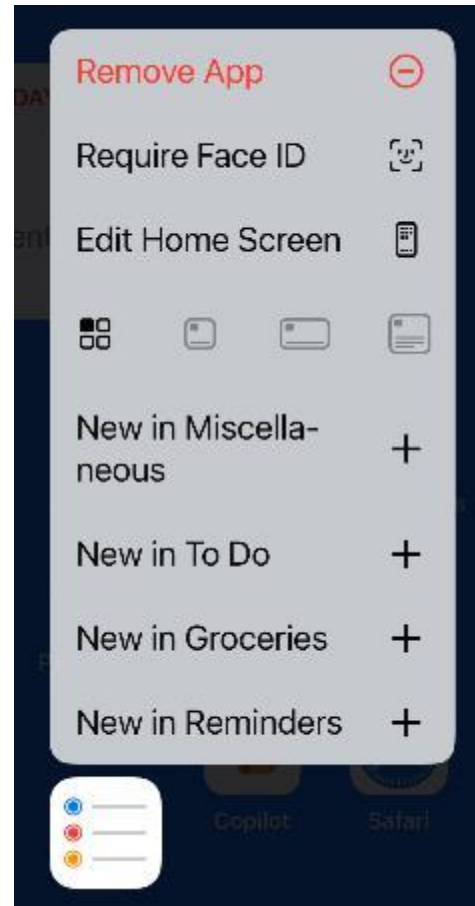
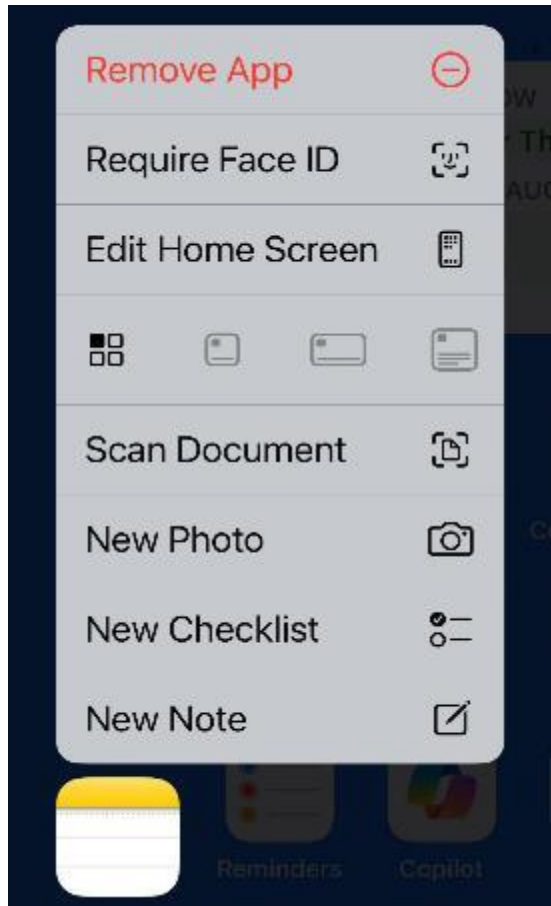
As you can see, there is quite a difference between Light and Dark modes.

Just remember, you can switch between Light and Dark automatically or select full-time Light or full-time Dark.

I actually prefer Light at all times.

That's basically the changes you can make to the Home Screen, but of course, there are more changes at the Icon level.

Shortcuts Galore!

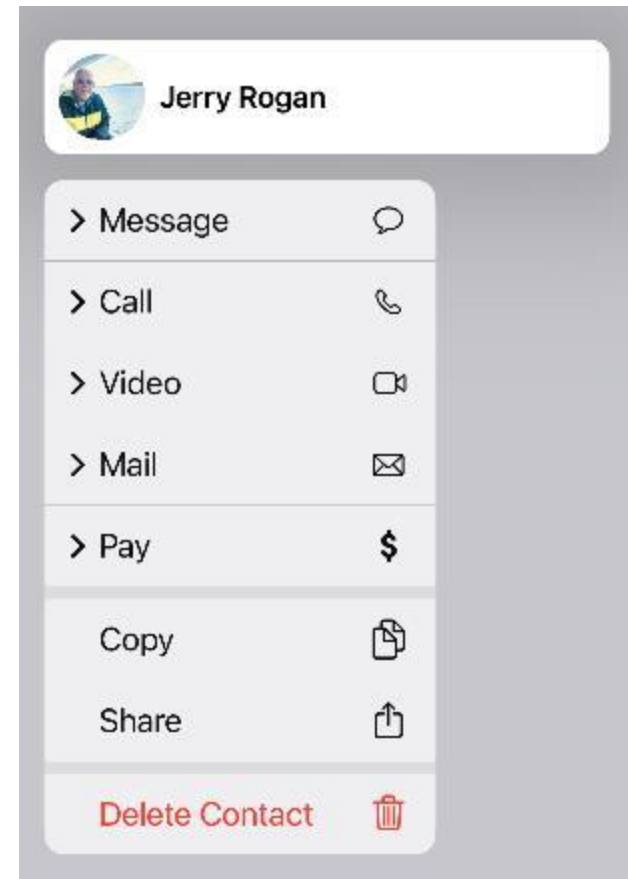


Lightly pressing on each icon will bring up different options for you to choose from.

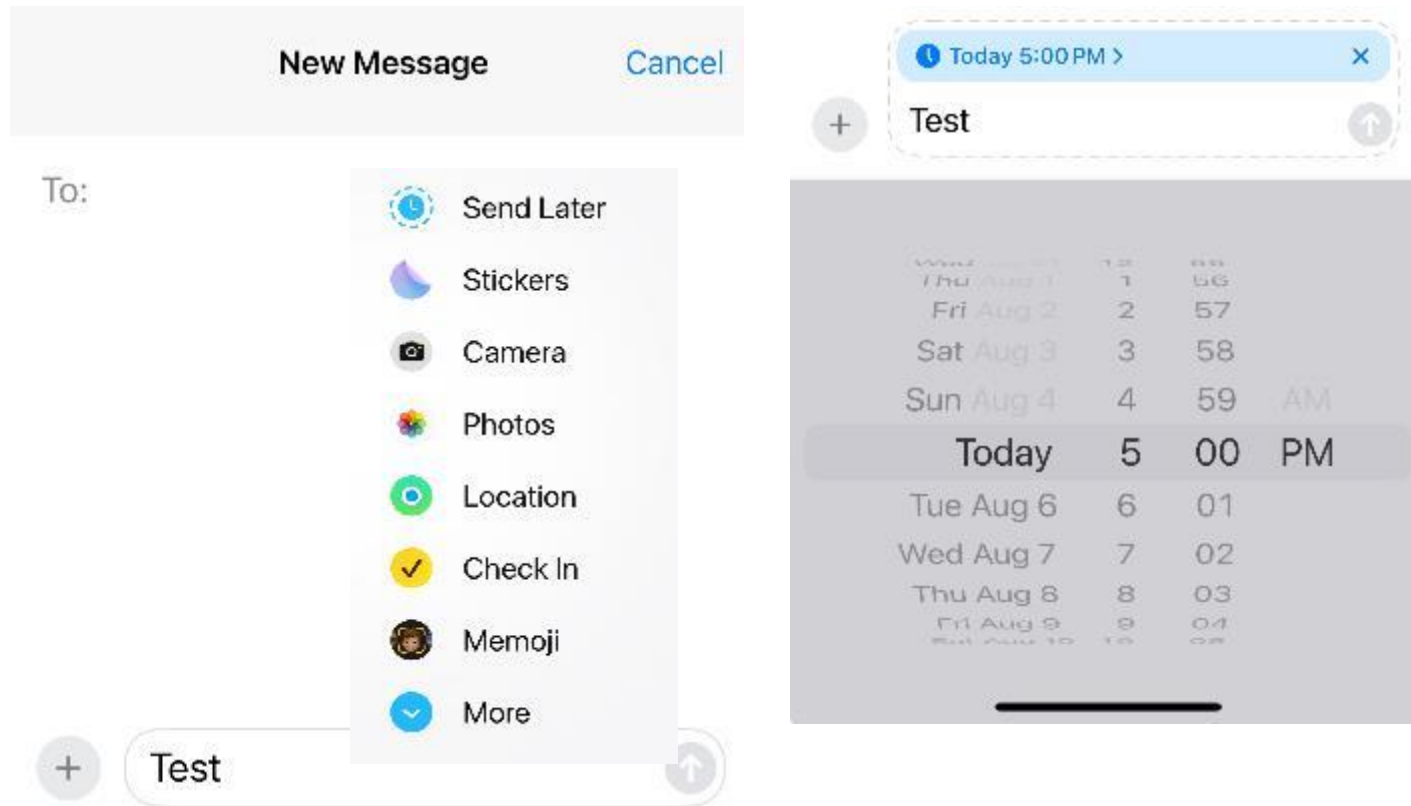
As you can see, this option may save you several steps in getting something done.

Contact List Shortcuts

When you're looking at a list of your Contacts, you can Long Press on any name to get this selection list.



Message Scheduling

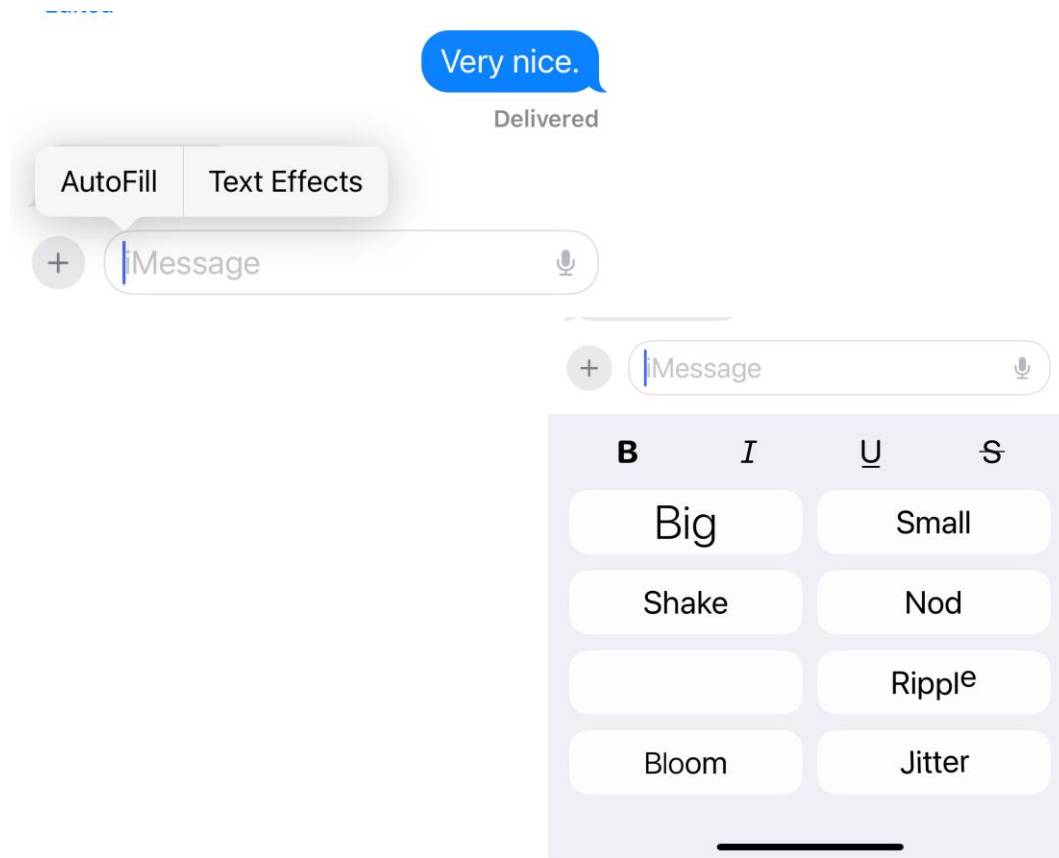


There are times when we want to send a text message to someone, but maybe it's in the middle of the night.

Now we can create our message while it's fresh on our mind and schedule when it's to be sent.

Just Tap the plus sign on the lower left, and select "Send Later"

Other Message Options



When you reply to a text, you can Tap in the Message box, before you start typing, and you can then select Text Effects.

They're all fun, and can help express your feelings.

No, this wont put any money in your pocket or purse, but it will put a smile on your face. 😁

Photo App Changes

The Photos app is getting a new look for iOS 18.

The current version's multiple tabs, which let you switch between your library of photos, your albums, and search tools, are gone.

In iOS 18, everything moves to a single unified screen, where swiping and scrolling appear to be the order of the day.

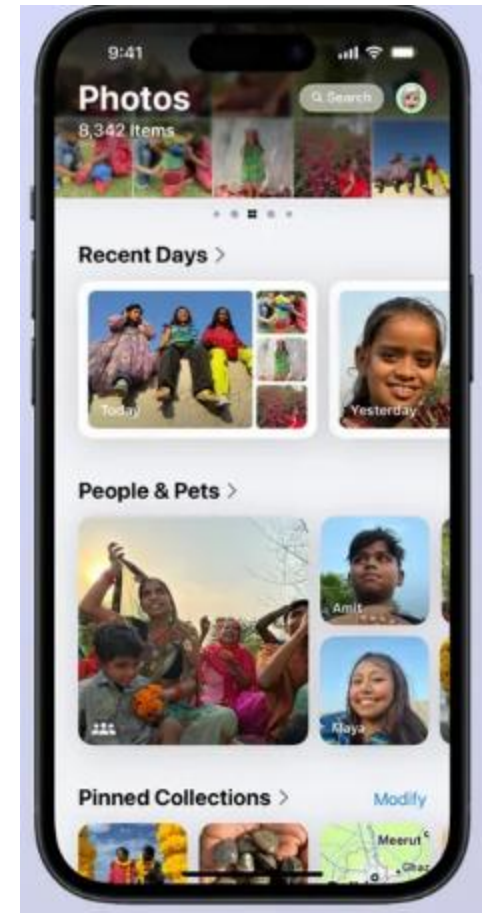
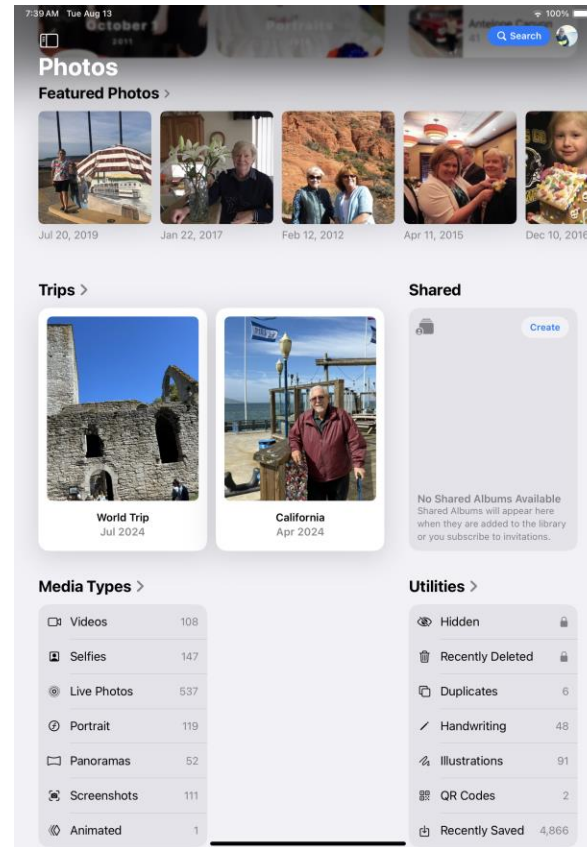
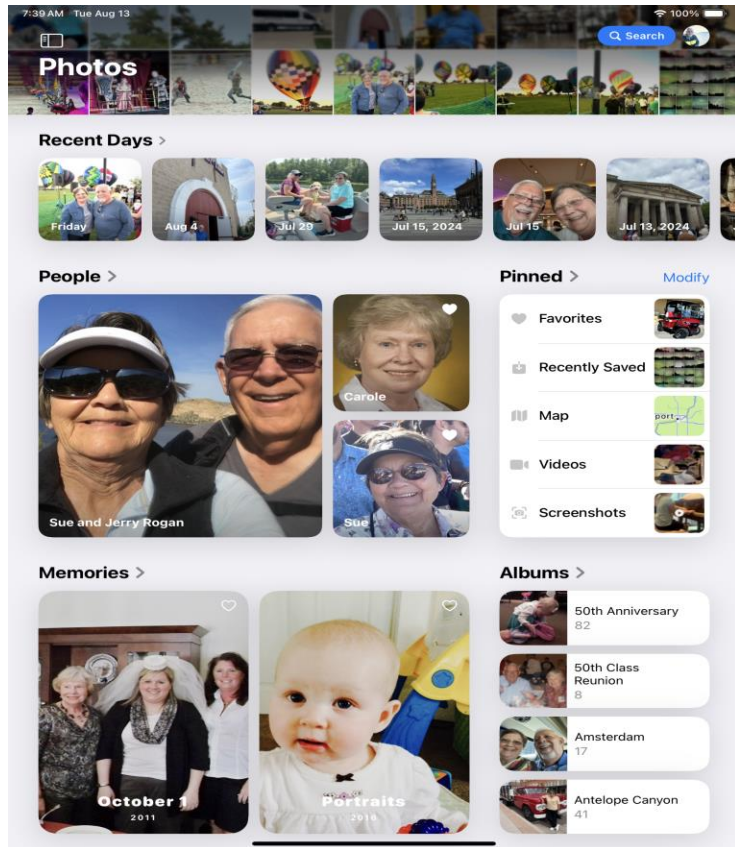


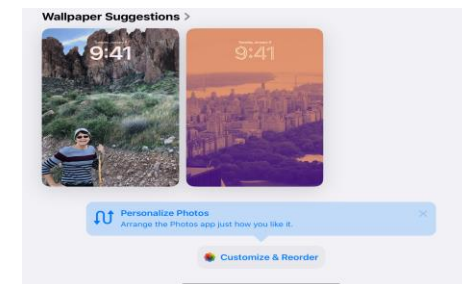
Photo App Changes



As you can see the photos app has changed significantly.

You simply scroll up and down to see your options.

Your new choices are exhaustive and I believe most users will be pleased.



Map Changes

iOS 18 brings several exciting updates to Apple Maps, enhancing its functionality and user experience. Here are some of the key changes:

1. Custom Hiking Routes: You can now create your own custom routes for walking and hiking.

2. Topographic Maps: Apple Maps now includes topographic maps, providing detailed trail networks and elevation information. This feature is particularly useful for hikers and is currently available in the U.S..

3. Offline Maps: You can download maps for offline use, which is great for areas with poor cell reception. This includes Hiking maps.

4. Improved Saved Places: The app now has a more organized library for saved locations, with categories like Pinned, Places, Guides, and Routes.

5. Enhanced Search for Hiking Trails: You can easily find popular hiking routes by typing “hikes” in the search box. [The app will show a list of trails with previews of each route](#)

Map Examples

Hotels

Top Rated All Amenities Sort

- Cambria Hotel Davenp...**
Hotel · 1.2 mi
★ 4.6 Booking.com
- Hampton Inn & Suites**
Hotel · 1.9 mi · \$\$
★ 4.5 Tripadvisor
- Holiday Inn & Suites Da...**
Hotel · 2.5 mi · \$\$
★ 4.5 Tripadvisor
- Hyatt Place**
Hotel · 4.1 mi · \$\$
★ 4.5 Tripadvisor
- Hilton Garden Inn Bette...**
Hotel · 3.4 mi · \$\$
★ 4.5 Tripadvisor
- Fairfield Inn & Suites D...**
Hotel · 2.4 mi
★ 4.4 Booking.com

Map showing hotel locations in the Quad Cities area. Pins are labeled with numbers 1 through 7. Labels include: Sleep Inn & Suites Davenport - Quad Cities +1 more; Hampton Inn & Suites +6 more; Home2 Suites by Hilton Bettendorf Quad Cities +2 more; Hilton Garden Inn Bettendorf/Quad Cities; Hyatt Place; Holiday Inn Rock Island - Quad Cities, an IHG Hotel; The Axis Moline Hotel, Tapestry Collection by Hilton +1 more. Other locations shown: Mount Joy, Davenport, Milan, Coal Valley. Weather: 72° AQI 47.

Places

+ Add ... X

Search Your Library

- Holiday Inn Express & S...**
Hotel · Davenport

Map showing hiking trails in the Davenport area. Pins are labeled with numbers 1 through 3. Labels include: Duck Creek Parkway Trail; Sunderbruch Park. Other locations shown: Maysville, Eldridge, Mount Joy, Crow Creek, East Moline, Coal Valley, Reynolds, Sherrard, Buffalo, Milan. Weather: 72° AQI 47.

Hiking Trails scott county

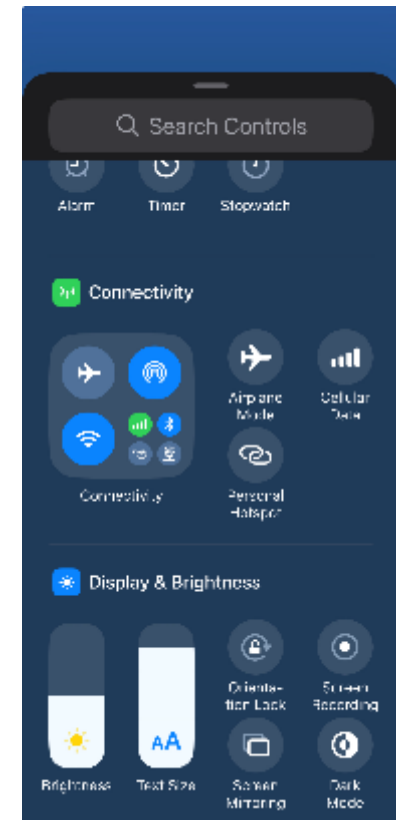
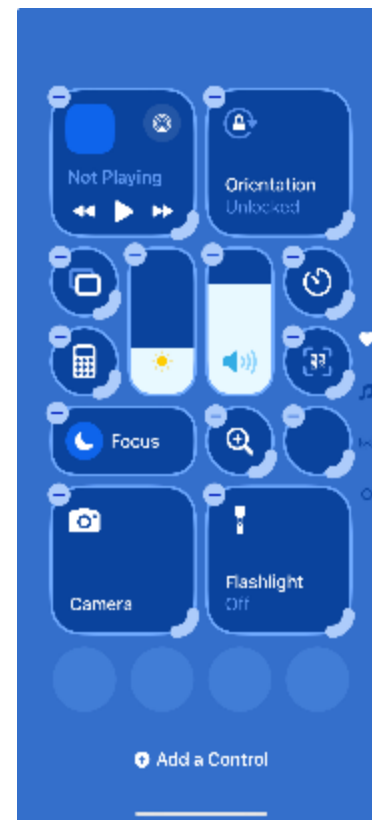
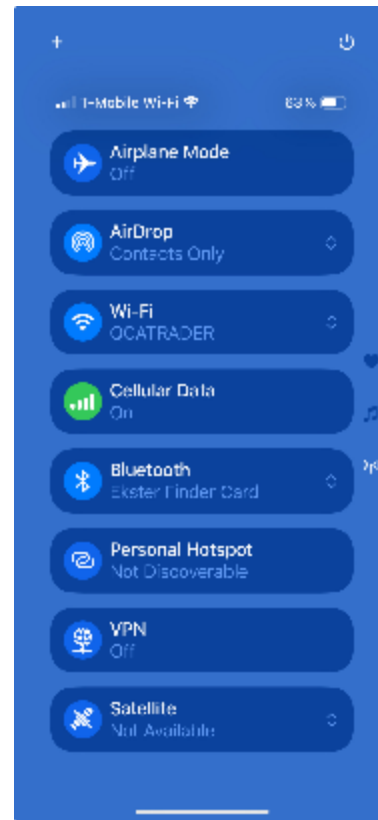
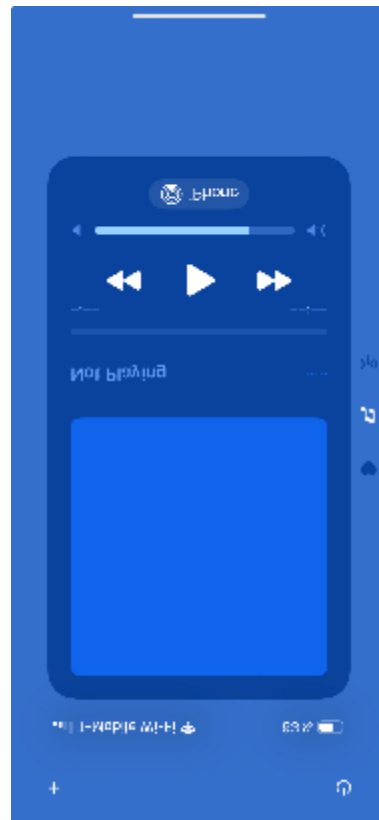
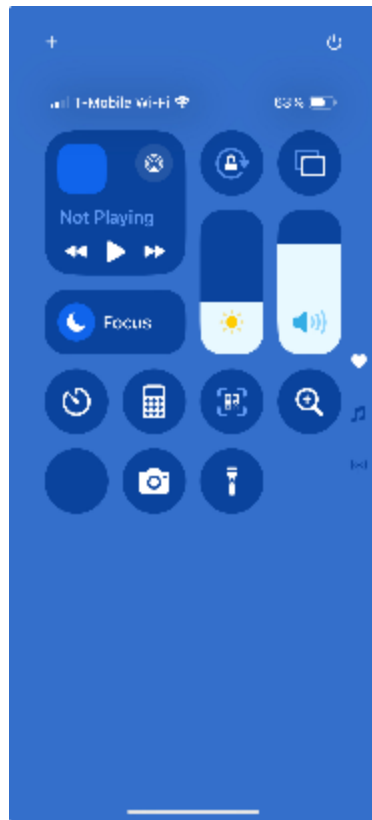
- Duck Creek Parkway Tr...**
Trailhead · 3.5 mi · Davenp...
64%

Other apps that have changed.

Other apps that have been changed include:

- Journal
- Calculator
- Passwords
- And more

Now let's take a look at the Control Panel



Finally, let's look at some of the new devices.

AirPods 4



Apple is planning to launch not one, but **two separate tiers** of AirPods 4 models. These two models will provide a lower priced version and a more premium option, with both the AirPods 2 and 3 expected to be removed from Apple's lineup. Both AirPods 4 models will feature USB-C charging cases and an updated stem design that looks like a blend between AirPods Pro and AirPods 3. Noise cancellation is said to be exclusive to the higher-end model, as well as Find My support.

Apple Watch Series 10



Apple is **going big** with the new Apple Watch Series 10, with the two standard sizes both being increased. The smaller Watch will be about the size of the current larger model, while the larger option grows to match the Ultra's screen size. The device's case is also slimming down, and it will boast a more powerful chip that could lay the **groundwork for Apple Intelligence** in the future. Health sensors for detecting hypertension and sleep apnea are also possibilities.

A few more.

iPad mini 7



The iPad mini hasn't been updated since 2021, but that drought seems set to end soon. Following an iPad-free 2023, Apple is expected to update its entire iPad lineup this year, including the mini. Expect to see an **upgraded display** with no more jelly scrolling and a revised chip. Perhaps the iPad mini will even move to an M-class chip for compatibility with **Apple Intelligence features**.

iPad 11th gen



To complete its mission of updating the full iPad lineup this year, Apple will also ship a new base-model iPad. Little is known about this new device, but expect a newer, more powerful chip, perhaps some Apple Pencil enhancements, but nothing in the way of a major hardware redesign.

With all of the changes Apple Intelligence will bring, iOS 18 is a major upgrade.

We may not all need AI, but we'll still see it in Photo editing, Writing Tools, and even the Phone App.

Don't be afraid of it, try to embrace it!



Any questions?



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