

What's New in iOS 18

1. The Hardware—iPhone 16

- 1.1. iPhone 16, iPhone 16 Plus, iPhone 16 Pro, iPhone 16 Pro Max
- 1.2. Hardware changes
 - 1.2.1. Faster chip and more RAM to take advantage of Apple Intelligence
 - 1.2.2. Camera Control
 - 1.2.3. Action button replaces ring/silent switch
 - 1.2.4. Up to 5X optical zoom on iPhone 16 Pro
 - 1.2.5. Improved battery life and faster MagSafe charging (with faster chargers)

2. The software—iOS 18

- 2.1. iPhone XR and later, iPhone SE (2nd Generation or later)
- 2.2. Backup first
 - 2.2.1. On iPhone tap Settings > your name > iCloud > iCloud Backup > Back Up Now
- 2.3. Install on your iPhone
 - 2.3.1. Settings > General > Software Update

3. Personalize the Home Screen

- 3.1. Customize apps and widgets on the Home Screen by changing their color, adding a tint, making them larger or smaller
 - 3.1.1. Touch and hold an open space on a Home Screen to enter jiggle mode
 - 3.1.2. Tap Edit > Customize
 - 3.1.3. Choose icon size: Small (with icon names) or Large (without icon names)
 - 3.1.4. Choose icon style: Light, Dark, Automatic, Tinted
 - 3.1.4.1. For Tinted, choose a color and transparency
 - 3.1.4.2. Developers must update their apps and widgets for dark styles
- 3.2. Drag app icons wherever you like on a Home Screen
- 3.3. Lock an app
 - 3.3.1. Touch and hold an app icon
 - 3.3.2. Tap Require Face ID (or Touch ID or Passcode).
 - 3.3.3. Tap Require Face ID (or Touch ID or Passcode) again, then authenticate using Face ID (or Touch ID or a passcode).

- 3.3.4. To unlock the app, touch and hold the app icon, then tap Don't Require Face ID (or Touch ID or Passcode), then authenticate using Face ID (or Touch ID or a passcode).
- 3.4. Hide an app
 - 3.4.1. Not all apps can be hidden
 - 3.4.2. Touch and hold an app icon
 - 3.4.3. Tap Require Face ID (or Touch ID or Passcode).
 - 3.4.4. Tap Hide and Require Face ID (or Touch ID or Passcode) again, then authenticate using Face ID (or Touch ID or a passcode).
 - 3.4.5. The app disappears from the Home Screen and moves to the Hidden folder at the bottom of App Library.
 - 3.4.6. To view a list of hidden apps, go to Settings > Apps > Hidden Apps, then authenticate using Face ID (or Touch ID or a passcode).
 - 3.4.7. To unhide an app, tap the Hidden folder in the App Library, touch and hold the app icon, then tap Don't Require Face ID (or Touch ID or Passcode), then authenticate using Face ID (or Touch ID or a passcode).
- 3.5. Resize a widget
 - 3.5.1. Touch and hold the screen to go into jiggle mode
 - 3.5.1.1. If a widget can be resized, a handle will appear in the lower right-hand corner; drag the handle to resize the widget
 - 3.5.2. Touch and hold the widget
 - 3.5.2.1. In the menu that appears, pick a different size for the widget
- 3.6. Replace an app with a widget
 - 3.6.1. Touch and hold an app icon
 - 3.6.2. In the menu that appears, tap one of the widget icons
- 3.7. Replace a widget with its app
 - 3.7.1. Touch and hold a widget
 - 3.7.2. In the menu that appears, tap the the squares grid icon

4. Lock Screen controls

- 4.1. Change the Lock Screen controls used by default for Camera and Flashlight
 - 4.1.1. Tap Settings > Wallpaper

- 4.1.2. Swipe to view your Lock Screen, then tap Customize
- 4.1.3. Tap  on one of the controls at the bottom of the screen, then tap  to open the controls gallery.
- 4.1.4. Tap a control to add to the Lock Screen
 - 4.1.4.1. Third-party developers can create lock screen controls
- 4.1.5. Tap Done

5. Control Center

- 5.1. Controls can be grouped, rearranged, and resized
 - 5.1.1. Open Control Center
 - 5.1.2. Swipe up to scroll from group to group
 - 5.1.3. Tap +
 - 5.1.4. Drag controls to rearrange them
 - 5.1.5. Tap  on a control to delete it
 - 5.1.6. Drag the handle at the lower right of the control to resize it
 - 5.1.7. Tap Add a Control to open the controls gallery, then tap a control to add it to Control Center
 - 5.1.7.1. Control Center now includes third-party app controls
 - 5.1.8. To move a control between pages, drag it to the top or bottom edge of the interface or swipe your way to a new page using another finger.
 - 5.1.8.1. Sorry, no multi-touch or cut and paste....
 - 5.1.9. Add an empty page of controls by tapping  at the bottom of the list of pages
 - 5.1.9.1. Sorry, no way to customize the page icon....
 - 5.1.10. New power button in upper right-hand corner

6. Passwords

- 6.1. The same keychain data, accessible in a new app
- 6.2. Categories for Passkeys, Wi-Fi passwords, Verification Codes
- 6.3. Settings > Apps > Passwords > Allow Automatic Passkey Upgrades

7. Photos interface

- 7.1. Buttons at bottom of screen removed
- 7.2. Machine learning at work: Photos app surfaces photos and videos in collections beneath your photo library
- 7.3. Swipe down to see your photo library
 - 7.3.1. Most recent photos are at the bottom
 - 7.3.2. View by years and months; dates appear in the upper left hand corner of thumbnail images
 - 7.3.3. Pinch to zoom in or out
- 7.4. Swipe up to see collections of photos and videos: Recent Days, People and Pets, Memories, Trips, etc.
 - 7.4.1. Tap a collection to see more detail
- 7.5. Customize the collection list
 - 7.5.1. Scroll to the bottom of the screen
 - 7.5.2. Tap Customize & Reorder
 - 7.5.3. Hide various collections off by tapping ; tap  to unhide them
 - 7.5.4. Drag the gripper  to reorder the collections

8. Messages

- 8.1. Expanded Tap Back options
 - 8.1.1. Double-tap or touch and hold a message bubble
 - 8.1.2. Swipe to pick a standard or recently used emoji
 - 8.1.3. Tap  to open the emoji keyboard and tap any emoji
- 8.2. Text effects
 - 8.2.1. Style the text in your messages or add animation to text or emoji
 - 8.2.2. Works with iMessage
 - 8.2.3. Select the text, tap  above the keyboard, then select your preferred style (bold, italic, underline, or strikethrough) or animated effects (big, small, shake, nod, explode, ripple, bloom, or jitter).
- 8.3. Send Later
 - 8.3.1. Works with iMessage

8.3.2. Write your reply and tap 

8.3.3. Tap Send Later

8.3.4. Select a date and time and tap Send 

8.3.5. Touch and hold the message bubble, then tap Edit to change the message

8.3.6. To change the delivery date or time

8.3.6.1. Scroll to the bottom of the conversation if you don't see your message
(scheduled messages may appear below other sent messages)

8.3.6.2. Tap Edit and either Send Message, Edit Time, or Delete Message

8.4. Satellite access

8.4.1. Now for more than just Emergency SOS

8.4.2. Works with iMessage and SMS on iPhone 14 or later in US and Canada

8.4.3. No group conversations, no photos or videos, not supported by all carriers

8.4.4. Works if you're off the grid, so to speak

8.4.5. Tap Messages

8.4.6. If you cannot connect to cellular or wi-fi, a prompt to use Messages via satellite will appear

8.4.7. Hold phone as usual with a clear view of the sky

8.4.8. Enter your message and tap Send 

8.4.9. A demo: Settings > Apps > Messages > Satellite Connection Demo

8.5. RCS messaging

8.5.1. A successor to SMS/MMS; should make messaging communication better between iPhones and Android devices

8.5.2. Settings > Apps > Messages > RCS Messaging > Enable RCS Messaging

8.5.3. Like SMS/MMS, not end-to-end encrypted

8.5.4. Still green bubbles

8.5.5. Check the messages field for the messaging protocol (iMessage, RCS, or SMS/MMS)

8.5.6. A comparison of iMessage, RCS, and SMS/MMS: <https://support.apple.com/en-us/104972>

9. Safari

9.1. Revised menu button; AA is now 

9.2. Highlights

9.2.1. Helpful information, such as directions, summaries, and links to additional details about people, music, movies, and TV shows.

9.2.2. If Highlights are available for the webpage,  replaces  on the left side of the search field

9.2.3. Turn on in Settings > Apps > Safari

9.2.4. Try it: Search for Statue of Liberty

9.3. Reader

9.3.1. Hides navigation menus and other distracting items

9.3.2. On a supported website, tap , then tap Show Reader

9.3.3. Summary and Table of Contents are included for longer webpages

9.3.4. Try it: Search for Statue of Liberty

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

9.4. Hide distracting items

9.4.1. On a website, tap , then tap Hide Distracting Items.

9.4.2. Tap the items you want to hide from the webpage.

9.4.3. Tap Done.

9.4.4. To unhide, tap , then tap Show Distracting Items

10. Other niceties

10.1. Wallet

10.1.1. Tap to Cash

10.1.1.1. Send Apple Cash to someone else by holding your iPhone (or Apple Watch) near the other person's iPhone (or Apple Watch), without having to share phone numbers

10.2. AirPods

10.2.1. When Siri asks you a yes-or-no question, shake your head up-and-down or side-to-side to respond

10.3. Reminders in the Calendar app

10.3.1. Reminders added in the Reminders app appear in the Calendar and also may be added to the Reminders app from the Calendar

11. Apple Intelligence in iOS 18.1 (beta)

- 11.1. Not likely to begin showing up until late October
- 11.2. A gradual, slow roll
- 11.3. All iPhone 16 models, iPhone 15 Pro, iPhone 15 Pro Max
- 11.4. Three layers of generative models
 - 11.4.1. On device
 - 11.4.2. Private Cloud Compute (servers run by Apple that ensure privacy by not storing user data)
 - 11.4.3. World knowledge (ChatGPT et al)
- 11.5. Writing tools
 - 11.5.1. Proofread and summarize text
 - 11.5.2. Change the tone of what you write to professional, concise, and friendly
- 11.6. Siri improvements
 - 11.6.1. Better understanding of requests, including mid-request changes
 - 11.6.2. Apple product knowledge
 - 11.6.3. Type to Siri
- 11.7. Image cleanup in Photos
 - 11.7.1. Similar to Google eraser
 - 11.7.2. Remove unwanted objects and people from pictures, automatically or manually
- 11.8. More Photos enhancements
 - 11.8.1. Create new Memory movies through prompts
 - 11.8.2. Use natural language to search for photos
- 11.9. Focus
 - 11.9.1. Reduce Interruptions Focus
 - 11.9.2. Intelligent Breakthrough & Silencing in Focus
- 11.10. Notification summaries
 - 11.10.1. Summarize multiple notifications in apps like Mail and Messages and some third-party apps
- 11.11. Mail and Messages enhancements
 - 11.11.1. Priority messages in Mail
 - 11.11.2. Summaries in Mail and Messages, rather than previewing the first few lines of a message

11.11.3. Smart replies in Mail and Messages

11.12. Voice Memos, Notes, Phone

11.12.1. Produce a transcript or summary alongside the audio file

12. Apple Intelligence beyond 18.1

12.1. Image creation with Image Playground app and Genmoji

12.2. Personal context and more improvements for Siri

12.3. Access to world knowledge via ChatGPT and others

13. Good places for help

13.1. The Tips app

13.2. Apple Support: apple.com/support/

13.3. Apple's iOS webpage: <https://www.apple.com/ios/ios-18/>

13.4. Me: Mike Matthews mamatthews@icloud.com (925) 876-4098

mm—10/7/2024