

What's New in iPadOS 14

1. Experience

1.1. Redesigned widgets

- 1.1.1. Think of widgets as a peek into an app—glanceable information
 - 1.1.2. Created by Apple (for its apps) and by third-party developers
 - 1.1.3. Still contained in the Today view and only appear to the left of the first home screen
 - 1.1.4. How to add a widget
 - 1.1.4.1. Touch and hold an open spot on a home screen to enter jiggle mode
 - 1.1.4.2. Tap +
 - 1.1.4.3. Scroll through the widget gallery or use the search field
 - 1.1.4.4. Tap the widget
 - 1.1.4.5. Swipe to pick a size (small, medium, large)
 - 1.1.4.6. Tap Add Widget or drag it to the Today View
 - 1.1.5. Widget stacks
 - 1.1.5.1. Smart stack
 - 1.1.5.1.1. Will automatically rotate to show relevant information via Siri Suggestions based on the time of day, your location, and activity
 - 1.1.5.1.2. Swipe through them
 - 1.1.5.1.3. Add more by dragging another widget of the same size on top of it
 - 1.1.5.2. Make your own
 - 1.1.5.2.1. Drag one widget (of the same size) on top of another
 - 1.1.6. Tap a widget to open its app
 - 1.1.7. To edit a widget or stack, touch and hold it, then choose Edit Widget or Edit Stack
 - 1.1.8. To delete a widget, enter jiggle mode, tap the - button, tap Done
- ### 1.2. App design
- 1.2.1. Bigger iPad screen allows for sidebars in landscape orientation (Photos, Files, Calendar, etc.); some sidebars have been enhanced
 - 1.2.2. In portrait orientation, swipe in from left edge of the screen

- 1.2.3. Pull-down menus
- 1.2.4. Streamlined toolbars
- 1.3. Compact design for Search; calls from iPhone, FaceTime, and third-party apps; and Siri

2. Scribble

- 2.1. Write by hand in any text field
- 2.2. Words convert to text
- 2.3. Use gestures to erase, select words, etc.
- 2.4. Try it out in Settings > Apple Pencil > Try Scribble

3. Notes

- 3.1. Handwriting with Apple Pencil
 - 3.1.1. Write with the Apple Pencil to convert handwriting to text
 - 3.1.2. To retain handwriting, tap the Markup tool and select an implement other than Apple Pencil
 - 3.1.3. Smart Selection distinguishes writing from drawing
 - 3.1.4. Select the lasso tool (between the eraser and ruler) and select handwriting by:
 - 3.1.4.1. Touch and hold, then drag to expand the selection
 - 3.1.4.2. Double-tap to select a word
 - 3.1.4.3. Triple-tap to select a sentence
 - 3.1.4.4. Adjust the size of the selection by dragging the handles
 - 3.1.4.5. Tap the selection and choose Copy as Text to paste the transcribed text elsewhere
- 3.2. Shape recognition
 - 3.2.1. Draw a shape and pause at the end of your drawing to create a perfect shape

4. Messages

- 4.1. Pinned conversations
 - 4.1.1. Up to nine pinned conversations at the top of the Messages screen
 - 4.1.2. To pin a conversation, swipe right and tap the pin button
 - 4.1.3. Touch and hold then drag to rearrange the pinned conversations
- 4.2. Group Photos

- 4.2.1. Tap the name of the group conversation
- 4.2.2. Tap i
- 4.2.3. Tap Change Name and Photo
- 4.2.4. Take a photo, pick a photo, emoji, Memoji, etc.
- 4.2.5. Group photo is shared with all members of the group

4.3. Mentions

- 4.3.1. Mention someone in a group conversation to call their attention to your message
 - 4.3.1.1. Start typing the person's name (or type @name), then tap their name when it dims
 - 4.3.1.2. Tap the contact's name when it appears; his/her name will turn blue
 - 4.3.1.3. This could notify the person, even if he/she has muted the conversation (see Settings > Messages > Notify Me)

4.4. Inline replies

- 4.4.1. Reply to a specific message, even if it occurred much earlier in the conversation
- 4.4.2. Very helpful in group conversations, or when one person types much faster than the other
 - 4.4.2.1. Double-tap or touch and hold the message you wish to reply to
 - 4.4.2.2. Tap Reply
 - 4.4.2.3. Type your message and tap the Send button
 - 4.4.2.4. The message will be inserted in the appropriate place

4.5. New Memoji styles and stickers

- 4.5.1. Seemingly endless possibilities, including more age options and face coverings

5. Maps

5.1. Cycling directions

- 5.1.1. Enter a destination and tap the bicycle button
- 5.1.2. Get info about bike lanes, bike paths, unpaved roads, and elevations
- 5.1.3. Cycling-specific directions for turns and maneuvers (steep climbs, walk your bike, etc.)
- 5.1.4. Options to avoid hills and busy roads

5.2. Electric vehicle routing

- 5.2.1. If you have a compatible vehicle—maybe only BMW and Ford at the moment—Maps can track your vehicle’s charge and identifies appropriate charging stations along the way
- 5.2.2. Download manufacturer’s app that supports EV routing and set it up
- 5.2.3. In the Maps app, tap i, tap My Vehicles, Tap Connect Your Electric Vehicles
- 5.2.4. Then choose your EV when you plan a trip
- 5.3. Guides (formerly known as Collections)
 - 5.3.1. Expanded to include places to eat, shop, and explore while using the Maps app
 - 5.3.2. Currently available in limited areas
 - 5.3.2.1. Tap the search field
 - 5.3.2.2. Swipe up to see Editors’ Picks
 - 5.3.2.3. Tap an item or tap See All...or swipe up to see guides from various publishers
 - 5.3.2.4. Save or share Guide information

6. Siri

- 6.1. Compact design that doesn’t take over the screen
- 6.2. Greater knowledge, especially finding answers from the web
- 6.3. Send audio messages in the Messages app

7. Home

- 7.1. Suggested automations
 - 7.1.1. Home app will suggest automations when you add new accessories (for example, add a smart lightbulb and you’ll be offered the chance to set up an automation to turn lights on when you arrive at home)
- 7.2. Home status and controls
 - 7.2.1. Home app will provide a visual (rather than textual) status of accessories you select
 - 7.2.2. Home app will also dynamically suggest accessories and scenes for you to interact with based on past use and time of day
- 7.3. Adaptive lighting for smart light bulbs
 - 7.3.1. Supported bulbs can adjust color temperature during the day—warmer colors in the morning, cooler colors around mid-day and less blue light at night

7.4. Face recognition

7.4.1. Supported cameras and doorbell cameras that use HomeKit Secure Video can recognize faces in your Photos app

7.4.2. Unidentified faces can be added in the Home app

7.5. Activity zones

7.5.1. Supported cameras and doorbell cameras that use HomeKit Secure Video can have defined Activity Zones within the camera's view to capture video or provide a notification when motion is detected

8. Safari

8.1. Translation (beta)

8.1.1. Safari will present a translation choice via the AA button in the address bar when it presents a web page in Spanish, Simplified Chinese, French, German, Russian, or Brazilian Portuguese.

8.2. Performance keeps improving

8.3. Favicons in tabs by default

8.4. Monitoring of passwords revealed in a data breach

8.4.1. Safari can generate a new secure password or offer to help you upgrade to Sign in with Apple

8.5. Privacy report shows cross-site trackers that are being blocked

9. AirPods

9.1. Spatial audio

9.1.1. Enhanced movie-theatre type sound for AirPods Pro

9.2. Battery notifications on screen

9.3. Automatic switching

9.3.1. Works with AirPods Pro, AirPods (2nd generation), Powerbeats, Powerbeats Pro, and Beats Solo Pro

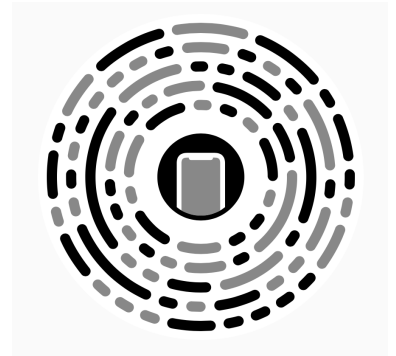
9.3.2. Coming to the Mac with macOS Big Sur

10. App Clips

10.1. A small part of an app discoverable the moment you need it and focused on a specific task

10.1.1. Fast loading, easy, and private

- 10.1.2. Download when you tap an NFC tag, scan an App Clip or QR code, launch on Maps, Messages, and Safari
- 10.1.3. Examples: Paying at a parking meter, lunch at Panera, bike rental
 - 10.1.3.1. Sample: firigames.com/phoenix2
- 10.1.4. Hooks into Sign In with Apple and Apple Pay
- 10.1.5. Stored in App Library; download of full app is optional
- 10.1.6. Remove in Settings > App Clips



11. Privacy

- 11.1. Recording indicators
 - 11.1.1. Green for camera, yellow for microphone at top of the screen when those features are in use
- 11.2. Upgrade to Sign In with Apple
 - 11.2.1. Developers can offer the option to upgrade an existing account to use Sign in with Apple
- 11.3. Approximate location
 - 11.3.1. You can choose to share an approximate location rather than a precise location with an app; good for apps that provide local news or weather
- 11.4. Coming soon: Privacy info about apps on the App Store

12. Odds and Ends

- 12.1. Reminders
 - 12.1.1. Smart suggestions from Siri for possible reminders within Mail messages
 - 12.1.2. Assign reminders on a shared list
- 12.2. Third-party app subscriptions shared via Family Sharing
 - 12.2.1. App purchases can be shared with Family Sharing; developers can implement this for In-App Purchases as well
- 12.3. Enhanced calendar picker
 - 12.3.1. You can still scroll, but you may find it easier to tap
- 12.4. Set default email and web browser apps

12.4.1. Settings > *[browser/mail client]* > Default App

13. Good places for help

- 13.1. Apple Support: www.apple.com/support/
- 13.2. Get Apple's free iPad User Guide at Book Store within Books app
- 13.3. Me: Mike Matthews mamatthews@icloud.com (925) 876-4098

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