

WWDC 2022

Updates from Apple enable employees to be more productive and collaborative across iPhone, iPad, and Mac. More IT features help make deployments simple and secure, and new tools and APIs empower developers to build incredible apps.



Supercharged Productivity with Apple Silicon on MacBook Air and MacBook Pro

The Apple M2 chip starts the next generation of Apple silicon, with faster CPU, GPU, and machine learning performance, and now with up to 24GB of faster unified memory. M2 delivers new levels of power-efficient performance and capabilities to the completely redesigned MacBook Air and updated 13-inch MacBook Pro.

The all-new MacBook Air with M2 is thinner, lighter, and faster, with a larger display, better camera, and all-day battery life¹ — perfect for everyday work needs. And the 13-inch MacBook Pro with M2 offers sustained performance for demanding business tasks.

More Ways to Be Productive and Collaborate Across Platforms

Messages now allows users to edit and unsend messages across platforms,² and it centralizes collaboration experiences across documents in other apps. FaceTime adds the ability to hand off calls between devices. Updates to Mail include undo send³ and schedule send, along with improved search. Reminders adds the all-new Completed Smart List. And coming later this year, the new Freeform app will provide teams with a limitless canvas for a virtual whiteboard experience.

macOS Ventura. Continuity Camera now gives Mac customers the ability to use their iPhone as a webcam, and it unlocks new capabilities that were never possible before on a webcam.⁴ Stage Manager provides more ways to stay focused on work and move easily between tasks.

iPadOS 16. iPad Pro and iPad Air with the M1 chip extend employee productivity with the all-new Stage Manager⁵ and full external display support. iPad apps are more capable with desktop-class features including customizable toolbars, the availability view in Calendar, the ability to change file extensions, and more.

iOS 16. Introducing an all-new Lock Screen with support for widgets that can be customized by Focus. On-device intelligence updates can enhance productivity with Live Text, 6 and accessibility across iOS, iPadOS, and macOS. Dictation and the keyboard now work seamlessly together for better note-taking.

More Deployment and Security Features for IT

Quickly add Mac, iPad, and iPhone to Apple Business Manager using the Apple Configurator for iPhone app. Single sign-on provider integrations are now available for the macOS login window, making it easier for users to sign in just once for all their apps and websites. A new zero-trust framework with attestation for iPhone and iPad provides enhanced security. Rapid Security Response updates help keep systems secure. And now Mac requires internet access in Setup Assistant to help ensure more secure enrollments.

Powerful Tools and APIs for Enterprise Developers

Now available, Xcode Cloud is a continuous integration and delivery service built into Xcode and hosted in the cloud. Swift now streamlines the development process even further with enhancements to concurrency, readability, customization, and performance. SwiftUI enhancements make it more powerful, flexible, and simple to adopt with app navigation, new custom layouts, and Swift charts, so it's easier than ever to build great user interfaces across all Apple platforms. And developers can use new APIs to build collaboration, computer vision, and AR experiences using Live Text, VisionKit, ScanKit, RoomPlan, weather data, and more.

Resources: Mac | iPad | iPhone | iOS 16 | iPadOS 16 | macOS Ventura

Testing conducted by Apple in May 2022 using preproduction MacBook Air systems with Apple M2, 8-core CPU, 8-core GPU, 8GB of RAM, and 256GB SSD. The wireless web test measures battery life by wirelessly browsing 25 popular websites with display brightness set to 8 clicks from bottom. The Apple TV app movie playback test measures battery life by playing back HD 1080p content with display brightness set to 8 clicks from bottom. Battery life varies by use and configuration. See apple.com/hk/en/batteries/ for more information. 2 Vesters can edit or unsend a message for up to 15 minutes after sending it. 2 Undo send is available for 10 seconds after sending. 4 Available on iPhone X and later. 8 Available on iPhad Pro 11-9 inch (5ft generation), and iPad Pro 11-9 inch (5rd generation). Evaluable on iPhone with A12 Bionic and later. Available in English, Chinese, French, Italian, German, Japanese, Korean, Portuguese, Spanish, and Ukrainian text. 7 Available on iPhone with A12 Bionic and later. Requires download of speech models. Available in Arabic (Saudi Arabia), Cantonese (China mainland, Hong Kong), English (Australia, Canada, India, Singapore, UK, U.S.), French (France), German (Germany), Italian (Italy), Japanese (Japan), Korean (South Korea), Mandarin Chinese (China mainland, Taiwan), Russian (Russia), Spanish (Mexico, Spain, U.S.), and Turkish (Turkey). © 2022 Apple Inc. All rights reserved. Apple, the Apple logo, Faceffirm, iPad, iPad Ari, iPadOS, iPad Pro, iPhone, Mac, MacBook Pro, macOS, Swift, SwiftUI, and Xcode are trademarks of Apple Inc.. registered in the U.S. and other countries. Live Text is a trademark of Apple Inc.. registered in the U.S. and other countries. Live Text is a trademark of Apple Inc.. registered in the U.S. and other countries and is used under license. Other product and company names mentioned herein may be trademarks of their respective companies. June 2022

