

# macOS Ventura



## First Look

macOS Ventura takes the world's most advanced desktop operating system to a whole new level. Stay focused on a task while seamlessly switching between apps and windows with Stage Manager. Use iPhone as your Mac webcam with Continuity Camera. And with Handoff coming to FaceTime, you can pass a FaceTime call from iPhone or iPad to Mac, and vice versa. Mail, Messages, and Photos deliver great new features. And in Safari, the world's fastest browser on Mac,<sup>1</sup> you can collaborate in Tab Groups with friends and use passkeys to get a glimpse into a future without passwords.

<b>Compatibility</b>	MacBook (2017 and later), MacBook Air (2018 and later), MacBook Pro (2017 and later), Mac mini (2018 and later), iMac (2017 and later), iMac Pro (2017), Mac Pro (2017 and later), Mac Studio
<b>Availability</b>	Free software update



### Mail

Schedule email, unsend an email a few moments after sending it, compose beautiful messages with rich links that show previews of the content you've shared, and more. And with a smarter, faster search experience, you'll see more accurate and complete results even if you make a typo—and you can get results for synonyms, too.<sup>2</sup>



### Safari and passkeys

Share sites as you collaborate with friends in a shared Tab Group. And use passkeys, a next-generation credential that can't be phished or leaked—and aims to replace passwords.



### Messages

Edit a message up to 15 minutes after sending, unsend any message up to two minutes after sending, or mark a message conversation as unread so you can come back to it later. Shared with You is even better, because now you can access it in third-party apps. Start and manage shared projects in collaborative apps using Messages. Plus, SharePlay is coming to Messages so you can enjoy content like songs and TV shows in sync with friends and chat about it in Messages.



### iCloud Shared Photo Library

Share photos and videos seamlessly and even automatically with up to five other family members. iCloud Shared Photo Library is a separate iCloud library where participants can contribute photos and videos. And you can use smart sharing suggestions to keep it up to date.



### Spotlight

Search for images across macOS and the web, and find images based on text in them.<sup>3</sup> And when you search for actors, TV shows, movies, sports, businesses, and more, you'll see one result that brings together information from multiple sources.



### Stage Manager

Automatically organize your open apps and windows so you can stay focused on your work and easily move between tasks. The app you're working in displays prominently in the center of your screen, and other open apps appear on the left side for easy switching.



### FaceTime

With Handoff coming to FaceTime, you can move a FaceTime call to another device with just a click. So you can switch from iPhone to Mac, Mac to iPad, and more, and you'll always be able to join a call from the right device.<sup>4</sup>



### Continuity Camera

Use iPhone as your Mac webcam to unlock great capabilities on Mac, like Studio Light, Portrait mode, and Center Stage. You can also use Desk View, powered by the Ultra Wide camera on iPhone, so people can see your desk and face at the same time in a call on Mac.<sup>5</sup>



### Accessibility

Get accessibility features like Live Captions for calls and media,<sup>6</sup> over 20 additional languages for VoiceOver and Spoken Content, spelling mode for Voice Control,<sup>7</sup> and more.

Features are subject to change. Some features, applications, and services may not be available in all regions or all languages.

<sup>1</sup> Testing conducted by Apple in September 2022 using JetStream 2.1, MotionMark 1.2, and Speedometer 2.1 performance benchmarks. Tested with prerelease Safari 16.1 and latest stable versions of Chrome, Microsoft Edge, and Firefox at the time of testing on: 13-inch MacBook Pro systems with Apple M2 and prerelease macOS Ventura, and Intel Core i7-based PC systems with Intel Iris Xe Graphics and Windows 11 Pro; iPad Pro 12.9-inch (5th generation) units with prerelease iPadOS 16.1, and Intel Core i7-based PC systems with Intel Iris Xe Graphics and Windows 11 Pro; and iPhone 13 Pro Max with prerelease iOS 16.1, and Qualcomm Snapdragon 8 Gen 1-based smartphones with Android 12. Devices tested with a WPA2 Wi-Fi network connection. Performance will vary based on usage, system configuration, network connection, and other factors. <sup>2</sup> Mail search supports spelling corrections and synonyms for English. <sup>3</sup> Spotlight image search across macOS supports finding local files on your Mac. Spotlight image search on the web is available in German (Germany), English (Australia, Canada, India, Singapore, U.K., U.S.), Spanish (Spain), French (France), and Japanese (Japan). Spotlight image search with Live Text is available in English, Chinese, French, Italian, German, Japanese, Korean, Portuguese, Spanish, and Ukrainian. <sup>4</sup> Both devices must be signed in to iCloud and FaceTime with the same Apple ID. The phone number or Apple ID being used for the call must be selected in the "You can be reached by FaceTime at" section of FaceTime settings on both devices. <sup>5</sup> Continuity Camera is available on iPhone XR or later. Continuity Camera with Studio Light is available on iPhone 12 or later. Continuity Camera with Center Stage is available on iPhone 11 or later. Continuity Camera with Desk View is available on iPhone 11 or later. <sup>6</sup> Live Captions (beta) requires a Mac computer with Apple silicon and is available in English (U.S. and Canada). <sup>7</sup> Voice Control spelling mode is available in English (U.S.).

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