Introducing

Mac Studio

Key Messages

Line Up & Compare

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Powerful performance

- Supercharged by M4 Max and M3 Ultra chips, Mac Studio delivers up to 70 percent faster CPU performance and up to 2.6x faster GPU performance than previous generation models[1]
- Advanced graphics architecture supports dynamic caching, hardware-accelerated mesh shading, and ray tracing for unbelievably realistic graphics
- Faster Neural Engine boosts on-device AI tasks[2]
- Enhanced Media Engine can play back more simultaneous streams of ProRes than ever before

[1] Apple Intelligence is available in beta on all Mac models with M1 and later, with Siri and device language set to English (Australia, Canada, Ireland, New Zealand, South Africa, UK, or U.S.), as a macOS Sequoia update. Additional features and Chinese (Simplified), English (India, Singapore), French, German, Italian, Japanese, Korean, Portuguese (Brazil), and Spanish language support available in early April 2025, with more languages coming over the course of the year, including Vietnamese. Some features may not be available in all regions or languages. [2] For performance testing details, see apple.com/mac-studio

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Product specifications are subject to change without notice. March 2025

M4 Max chip

- Features up to a 16-core CPU and up to a 40-core GPU
- Supports 36GB, 48GB, 64GB, or 128GB of super-fast unified memory
- Supports playback of up to 18 streams of 8K ProRes 422 video[2]

[2] For performance testing details, see apple.com/mac-studio

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M3 Ultra chip

- Features up to a 16-core CPU and up to a 40-core GPU
- Supports 36GB, 48GB, 64GB, or 128GB of super-fast unified memory
- Supports playback of up to 18 streams of 8K ProRes 422 video[2]

[2] For performance testing details, see apple.com/mac-studio

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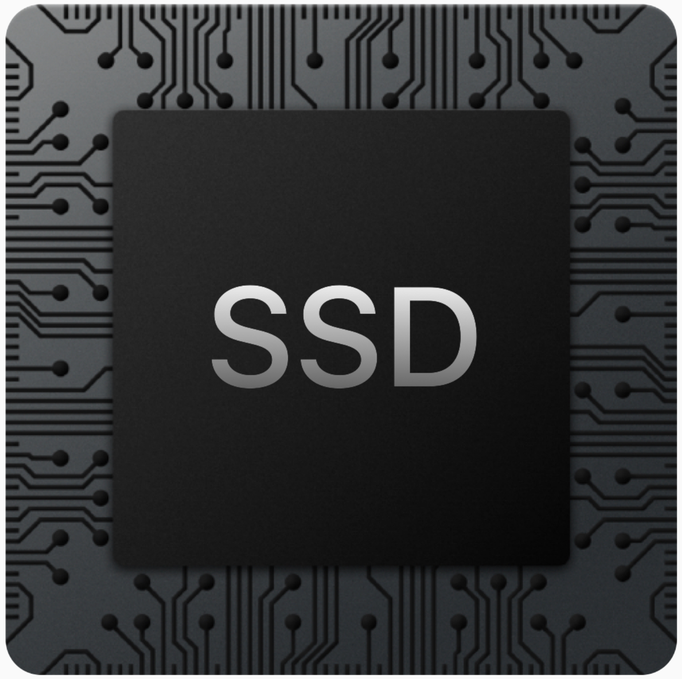

Ultrafast storage

- Comes standard with 512GB or 1TB of lightning-fast SSD storage, configurable to 1TB, 2TB, 4TB, 8TB, or 16TB

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Compact design

- Compact 7.7-inch square design sits right on your desk and fits perfectly under most displays
- Features a groundbreaking thermal system, so it says quiet even while speeding through intensive tasks

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Versatile connectivity

- Models with M4 Max support up to five displays
- Models with M3 Ultra support up to eight displays
- HDMI port supports up to an 8K monitor with a 60Hz refresh rate or a 4K monitor with a 240Hz refresh rate
- Models with M4 Max feature four Thunderbolt 5 ports with transfer speeds up to 120Gb/s, two USB-A ports, 10Gb Ethernet, a headphone jack, two USB-C ports, and an SDXC card slot—so you can easily connect your accessories
- On models with M3 Ultra, the two front USB-C ports also support Thunderbolt 5—so you get the versatility of six Thunderbolt ports
- Features Wi-Fi 6E and Bluetooth 5.3
- 3.5 mm headphone jack supports studio-quality, high-impedance headphones

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With the advanced connectivity of Mac Studio, users can drive external displays, directly offload SDXC cards, connect high-speed peripherals, or use an external chassis for PCIe expansion to build the studio of their dreams.

Apple Intelligence

Apple Intelligence[1] and macOS Sequoia

- Every Mac with Apple silicon is built for Apple Intelligence, which helps you write, express yourself, and get things done effortlessly
- With groundbreaking privacy protections, Apple Intelligence gives you peace of mind that no one else can access your data—not even Apple
- Be more creative and productive with macOS Sequoia features like iPhone Mirroring so you can access your iPhone on Mac,[3] window tiling so you can arrange your ideal workspace, updates to Safari, a Passwords app, video conferencing improvements, and more

[1] Apple Intelligence is available in beta on all Mac models with M1 and later, with Siri and device language set to English (Australia, Canada, Ireland, New Zealand, South Africa, UK, or U.S.), as a macOS Sequoia update. Additional features and Chinese (Simplified), English (India, Singapore), French, German, Italian, Japanese, Korean, Portuguese (Brazil), and Spanish language support available in early April 2025, with more languages coming over the course of the year, including Vietnamese. Some features may not be available in all regions or languages. [3] Available on Mac computers with Apple silicon and Intel-based Mac computers with a T2 Security Chip. Requires that your iPhone and Mac are signed in with the same Apple Account using two-factor authentication, your iPhone and Mac are near each other and have Bluetooth and Wi-Fi turned on, your Mac is on macOS Sequoia, your iPhone is on iOS 18, and your Mac is not using AirPlay or Sidecar. Some iPhone features (e.g., camera and microphone) are not compatible with iPhone Mirroring. Not currently available in the European Union.

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Compare Mac models

apple.com/mac/compare/

24-inch iMac

A stunning all-in-one desktop for creativity and productivity.

Apple M4 chip

Mac mini

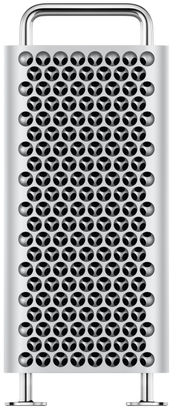
The mini-est, most affordable Mac with mighty performance.

Apple M4 or M4 Pro chip

Mac Studio

Powerful performance and versatile connectivity for pro workflows.

Apple M4 Max or M3 Ultra chip



Mac Pro

A pro workstation with PCI Express expansion for demanding workflows.

Apple M2 Ultra chip

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