Introducing

Mac Studio



Key Messages

Line Up & Compare

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Supercharged with M5 Max and M5 Ultra

- M5 Max and M5 Ultra bring Neural Accelerators to Mac Studio for an incredible up to 4x boost in AI performance, so you can run massive LLMs entirely on Mac Studio

- Both chips feature an advanced graphics architecture with enhanced shader cores, dynamic caching, hardware-accelerated ray tracing, and mesh shading to blaze through graphics workloads

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Mac Studio with M5 Max

- Built for creators, developers, engineers, and all kinds of pros, M5 Max features up to an 18-core CPU that’s up to 2.5x faster than M1 Max and up to 15 percent faster than M4 Max[1]—so it’s perfect for everything from mixing a soundtrack to analysing a massive dataset

- With up to a 40-core GPU, graphics are up to 4.9x faster than M1 Max and up to 1.5x faster than M4 Max,[1] so you can edit 3D scenes or apply effects to your video project faster than ever

- Supports 36GB, 48GB, 64GB, or 128GB of unified memory with up to 614GB/s memory bandwidth, so you can multitask across multiple large pro apps with big projects

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

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Mac Studio with M5 Ultra

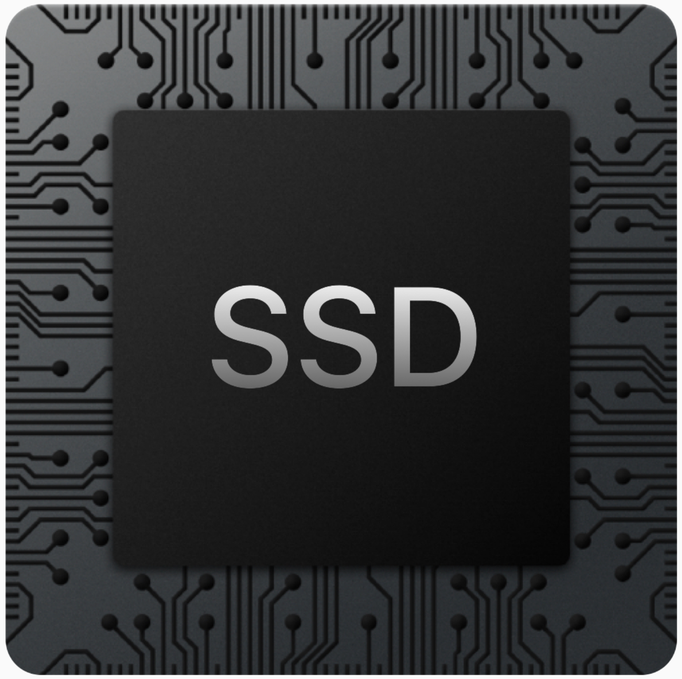
- Designed to tackle the most demanding workloads, M5 Ultra features up to a 36-core CPU that’s up to 2.4x faster than M1 Ultra and up to 30 percent faster than M3 Ultra,[1] so you can run demanding simulations or compile massive codebases

- Features up to an 80-core GPU that’s up to 4.7x faster than M1 Ultra and up to 1.8x faster than M3 Ultra,[1] so you can render a 3D animation or colour grade an 8K timeline with incredible performance

- Supports 96GB, 256GB, or 512GB of unified memory with 1.2TB/s memory bandwidth, so you get faster responses from on-device LLMs

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

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Up to 2x faster storage than the previous generation[1]

- Models with M5 Max start with 512GB storage, configurable to 1TB, 2TB, 4TB, or 8TB
- Models with M5 Ultra start with 1TB storage, configurable to 2TB, 4TB, 8TB, or 16TB

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Compact and quiet design

- The 7.7-inch (19.7 cm) square by 3.7-inch (9.5 cm) high design fits perfectly under most displays
- Advanced thermal system keeps Mac Studio quiet even while speeding through intensive tasks

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Versatile connectivity

- Putting tremendous connectivity in easy reach, Mac Studio features four Thunderbolt 5 ports with speeds up to 120Gb/s, two USB-A ports, 10Gb Ethernet, a headphone jack, two USB-C ports, and an SDXC card slot
- On models with M5 Ultra, the two front USB-C ports also support Thunderbolt 5—so you get the versatility of six Thunderbolt ports
- Supports up to five displays with M5 Max or up to eight displays with M5 Ultra
- Built-in HDMI port supports up to an 8K monitor with a 60Hz refresh rate or up to a 4K monitor with a 240Hz refresh rate
- Apple N1 chip supports Wi-Fi 7[2] and Bluetooth 6 for faster, more reliable connectivity

Wi-Fi 7 feature availability varies by country. For more information, visit https://support.apple.com/148165

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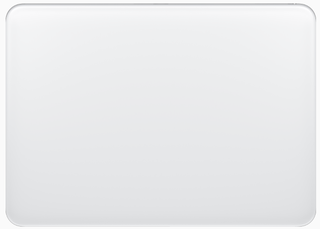
macOS 27

- The world’s most advanced desktop operating system, macOS includes easy-to-use and powerful features that help you be more creative, with privacy and security at its core
- Siri AI[3] is a powerful and capable assistant with personal context understanding, broad world knowledge, and onscreen awareness
- Express yourself through photos and images, save time with Safari, and get more done with Apple Intelligence[4] seamlessly integrated into your everyday apps and experiences
- Powerful features like iPhone Mirroring, Sidecar, Describe a Shortcut, and intelligent file and folder name suggestions help you be even more productive

[3] Siri AI will be available in beta later in 2026 and requires an Apple Intelligence-enabled device set to a supported language. Available in English to start. Siri AI will not initially be available in the EU on iOS, iPadOS, and watchOS. [4] Apple Intelligence is available with Siri and device language set to Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English, French, German, Italian, Japanese, Korean, Norwegian, Portuguese, Spanish, Swedish, Turkish, or Vietnamese. Some features may not be available in all regions or languages. Some devices may not be available in all regions.

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Essential additions

- AppleCare+ for Mac, Magic Mouse, Magic Trackpad, Magic Keyboard with Touch ID and Numeric Keypad, Studio Display, Thunderbolt and USB accessories

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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 M6 or M5 Pro chip



Mac Studio

Powerful performance and versatile connectivity for pro workflows.

Apple M5 Max or M5 Ultra chip

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