

Mac mini



First Look

Mac mini is a mighty and versatile desktop computer. Customers love its powerful performance and ultra compact size—whether they're using it as a desktop computer or running everything from home file servers to giant render farms. Mac mini features the Apple M1 chip for a massive leap in performance, up to 16GB of superfast unified memory, up to 2TB of SSD storage, and new connectivity options including two Thunderbolt / USB 4 ports and Wi-Fi 6. Intel-based Mac mini features 6-core processors for fast performance and up to 64GB of memory. Mac mini delivers the Mac desktop experience, taken to a new level with the M1 chip.



Apple Retail price (U.S.)	\$699	\$899	\$1099
Compute	Apple M1 chip 8-core CPU with 4 performance cores and 4 efficiency cores 8-core GPU 16-core Neural Engine		3.0GHz 6-core 8th-generation Intel Core i5 (Turbo Boost up to 4.1GHz) Intel UHD Graphics 630
Memory	8GB unified memory		8GB 2666MHz DDR4 memory
Storage	256GB SSD	512GB SSD	512GB SSD
Ports	Two Thunderbolt / USB 4 (USB-C), two USB-A, HDMI 2.0, Gigabit Ethernet, 3.5mm headphone jack		Four Thunderbolt 3 (USB-C), two USB-A, HDMI 2.0, Gigabit Ethernet, 3.5mm headphone jack
Finish	Silver		Space Gray

Key messages

Breakthrough performance with Apple M1 chip

- 8-core CPU with 4 performance cores power through compute tasks and 4 efficiency cores run lightweight tasks, minimizing power consumption
- 8-core GPU brings the world's fastest integrated graphics to Mac mini for a huge leap in performance for graphics-intensive workloads
- Up to 3 times faster CPU,¹ 6 times faster graphics,² and 15 times faster ML performance³ than the previous quad-core version
- 6-core Intel Core i5 available and configurable to 6-core i7 with Turbo Boost speeds up to 4.6GHz

Memory options for a wide range of users

- M1 features unified, high-bandwidth, low-latency memory that can be accessed by the CPU, GPU, and Neural Engine
- Mac mini with M1 comes standard with 8GB unified memory, configurable up to 16GB
- Mac mini with Intel processors comes standard with 8GB memory, configurable up to 64GB

All-flash storage

- Standard with 256GB or 512GB of lightning fast SSD storage
- Configurable to 512GB, 1TB, and 2TB

Powerful, versatile connectivity

- Mac mini with M1 supports one display up to 6K via Thunderbolt / USB 4 and one display up to 4K via HDMI
- Mac mini with M1 features two Thunderbolt / USB 4 ports, two USB-A ports, Gigabit Ethernet, a headphone jack, and Wi-Fi 6
- Mac mini with Intel processors supports up to three 4K displays, or one 5K and one 4K display
- Mac mini with Intel processors features four Thunderbolt 3 ports, two USB-A ports, Gigabit Ethernet, a headphone jack, and 802.11ac

M1 and macOS Big Sur bring expanded app ecosystem

- The Apple M1 chip, combined with macOS Big Sur, gives Mac mini the ability to run iOS and iPadOS apps for access to the world's most vibrant app ecosystem
- Mac apps written natively for M1 are the fastest, most powerful apps you can get, and even existing Mac apps run seamlessly on M1 under Rosetta 2

Best-in-class security

- Secure boot and fast encryption, so everything stored on your Mac mini stays safe

Essential additions

- AppleCare+ for Mac, Magic Mouse 2, Magic Trackpad 2, Magic Keyboard with Numeric Keypad, LG UltraFine 4K or 5K display, Thunderbolt and USB accessories

¹ Testing conducted by Apple in October 2020 using preproduction Mac mini systems with Apple M1 chip, and production 3.6GHz quad-core Intel Core i3-based Mac mini systems, all configured with 16GB of RAM and 2TB SSD. Prerelease Final Cut Pro 10.5 tested using a 55-second clip with 4K Apple ProRes RAW media, at 4096x2160 resolution and 59.94 frames per second, transcoded to Apple ProRes 422. Performance tests are conducted using specific computer systems and reflect the approximate performance of Mac mini. ² Testing conducted by Apple in October 2020 using preproduction Mac mini systems with Apple M1 chip, and production 3.6GHz quad-core Intel Core i3-based Mac mini systems with Intel Iris UHD Graphics 630, all configured with 16GB of RAM and 2TB SSD. Prerelease Final Cut Pro 10.5 tested using a complex 2-minute project with a variety of media up to 4K resolution. Performance tests are conducted using specific computer systems and reflect the approximate performance of Mac mini. ³ Testing conducted by Apple in October 2020 using preproduction Mac mini systems with Apple M1 chip, and production 3.6GHz quad-core Intel Core i3-based Mac mini systems, all configured with 16GB of RAM and 2TB SSD. Prerelease Pixelmator Pro 2.0 Lynx tested using a 216KB image. Performance tests are conducted using specific computer systems and reflect the approximate performance of Mac mini.

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