

MacBook Air (M2)



First Look

Completely redesigned around the Apple M2 chip, MacBook Air offers improved performance and capabilities and all-day battery life in a silent, fanless design. Enjoy a gorgeous 13.6-inch Liquid Retina display, 1080p FaceTime HD camera, a MagSafe 3 port for charging, an immersive four-speaker sound system, Magic Keyboard with Touch ID, and a choice of four beautiful finishes. It's thinner, lighter, and faster—and everything you want in MacBook Air.



Display	13.6-inch (diagonal) Liquid Retina display, 2560-by-1664, wide color (P3), 500 nits, True Tone technology	
Compute	Apple M2 chip 8-core CPU and 8-core GPU 16-core Neural Engine	Apple M2 chip 8-core CPU and 10-core GPU 16-core Neural Engine
Memory	8GB unified memory	
SSD Storage	256GB	512GB
Power adapter	30W USB-C Power Adapter	35W Dual USB-C Port Compact Power Adapter

Note: MacBook Air with M1 is still available at \$999 (U.S.).

Key messages

Portable design

- Built around M2, the strikingly thin design is just .44 inches
- The most portable Mac notebook, weighing just 2.7 pounds
- Fanless design delivers completely silent operation
- Available in midnight, starlight, space gray, and silver

Apple M2 chip

- 8-core CPU speeds through tasks like exporting a video for the web
- Up to a 10-core GPU delivers a big boost in graphics performance
- 16-core Neural Engine can process up to 15.8 trillion operations per second, over 40 percent more than M1
- SSD storage speeds are blazing fast, so tasks like previewing massive, high-res images are quick and fluid
- Supports 8GB, 16GB, and 24GB of fast unified memory that can be accessed by the CPU, GPU, and Neural Engine
- Next-generation media engine supports ProRes, so you can play back up to 11 streams of 4K or up to two streams of 8K ProRes video
- Applying filters and effects in apps like Photoshop is up to 20 percent faster than before, and a massive five times faster for users who haven't upgraded to Apple silicon¹
- Intensive workloads like editing complex timelines in Final Cut Pro are nearly 40 percent faster than on MacBook Air with M1²

All-day battery life

- Get up to 15 hours of wireless web to power through your day, and up to 18 hours of Apple TV app movie playback³
- Fast-charge up to 50 percent in just 30 minutes⁴

Liquid Retina display

- Brilliant 13.6-inch Liquid Retina display offers more space for all your content
- Features over 4 million pixels so text is sharp and images have incredible detail
- With 500 nits, the display is 25 percent brighter than before
- Support for 1 billion colors and P3 wide color offers extremely vibrant photos and movies
- True Tone technology delivers a more comfortable viewing experience by matching the color temperature of the display to the ambient light

1080p FaceTime HD camera

- Get twice the resolution and low-light performance of the previous generation MacBook Air
- M2 brings Apple's most advanced image signal processor to MacBook Air, so you'll look great on video calls

Immersive four-speaker sound system

- Four-speaker sound system produces amazing stereo separation and vocal clarity for immersive audio
- Spatial Audio support enhances music and movies with Dolby Atmos
- Three-mic array captures clean audio using advanced beamforming, so you'll sound great wherever you are

Magic Keyboard and Touch ID

- Backlit Magic Keyboard provides a comfortable, quiet typing experience, and a full-height function row
- Pre-programmed shortcuts put common functions right at your fingertips, including Spotlight, Dictation and Siri, and Do Not Disturb
- Use Apple Pay or log in with Touch ID, and a press of the Touch ID sensor instantly locks your screen

Powerful and versatile connectivity

- MagSafe 3 port for charging with quick-release magnetic connection, and cables match the color of the finish
- With two Thunderbolt / USB 4 ports, you get charging, data transfer, and video out on a single connector
- Supports one external display with up to 6K resolution

Best-in-class security

- Enables secure boot and automatic encryption, so everything stored on MacBook Air stays safe

Essential additions

- AppleCare+ for Mac, USB-C to Lightning Cable, USB-C to USB Adapter
- 35W Dual USB-C Port Compact Power Adapter so you can charge two devices at the same time
- 67W USB-C Power Adapter for fast-charging

¹ Testing conducted by Apple in May 2022 using preproduction MacBook Air systems with Apple M2, 8-core CPU, 10-core GPU, and 24GB of RAM, as well as production MacBook Air systems with Apple M1, 8-core CPU, 8-core GPU, and 16GB of RAM, all configured with 2TB SSD, as well as production 1.6GHz dual-core Intel Core i5-based MacBook Air systems with Intel UHD Graphics 617, 16GB of RAM, and 1TB SSD. Adobe Photoshop 23.3.1 tested using the following filters and functions: Emboss, Minimum, Sharpen Edges, Rotate Image, and Ripple. Performance tests are conducted using specific computer systems and reflect the approximate performance of MacBook Air. ² Testing conducted by Apple in May 2022 using preproduction MacBook Air systems with Apple M2, 8-core CPU, 10-core GPU, and 24GB of RAM, as well as production MacBook Air systems with Apple M1, 8-core CPU, 8-core GPU, and 16GB of RAM, all configured with 2TB SSD. Final Cut Pro 10.6.2 tested using a complex 2-minute project with 4K ProRes 422 media. Performance tests are conducted using specific computer systems and reflect the approximate performance of MacBook Air. ³ Battery life varies by use and configuration. See apple.com/batteries for more information. ⁴ 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. MacBook Air systems tested with Apple 67W USB-C Power Adapter (Model A2518) and USB-C to MagSafe 3 Cable (Model A2363). Fast-charge testing conducted with drained MacBook Air units. Charge time varies with settings and environmental factors; actual results will vary.

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