

MacBook Pro



First Look

MacBook Pro with Apple silicon is a game changer. With M3, M3 Pro, and M3 Max, it's the first personal computer powered by industry-leading 3 nanometer chips, for even more performance and power efficiency. MacBook Pro features a next-generation GPU with hardware-accelerated ray tracing, even higher performance CPU, faster Neural Engine, and support for even more unified memory. MacBook Pro delivers up to 22 hours of battery life. The Liquid Retina XDR display gets even better, with SDR content displayed up to 20 percent brighter than before. And models with M3 Pro and M3 Max come in a stunning space black finish. Every aspect of MacBook Pro is best-in-class. It's simply the world's best pro laptop.



	14-inch					16-inch			
Apple Retail price (U.S.)	\$1599	\$1799	\$1999	\$2399	\$3199	\$2499	\$2899	\$3499	\$3999
Finish	Silver, Space Gray		Silver, Space Black			Silver, Space Black			
Display	14.2-inch (diagonal) Liquid Retina XDR display, 600 nits SDR brightness, 1000 nits sustained brightness, 1600 nits peak brightness, wide color (P3), 1 billion colors, True Tone, 1,000,000:1 contrast ratio, ProMotion					16.2-inch (diagonal) Liquid Retina XDR display, 600 nits SDR brightness, 1000 nits sustained brightness, 1600 nits peak brightness, wide color (P3), 1 billion colors, True Tone, 1,000,000:1 contrast ratio, ProMotion			
Compute	Apple M3 chip 8-core CPU with 4 performance and 4 efficiency cores 10-core GPU 16-core Neural Engine		Apple M3 Pro chip 11-core CPU with 5 performance and 6 efficiency cores 14-core GPU 16-core Neural Engine		Apple M3 Pro chip 12-core CPU with 6 performance and 6 efficiency cores 18-core GPU 16-core Neural Engine	Apple M3 Max chip 14-core CPU with 10 performance and 4 efficiency cores 30-core GPU 16-core Neural Engine	Apple M3 Pro chip 12-core CPU with 6 performance and 6 efficiency cores 18-core GPU 16-core Neural Engine	Apple M3 Pro chip 12-core CPU with 6 performance and 6 efficiency cores 18-core GPU 16-core Neural Engine	Apple M3 Max chip 14-core CPU with 10 performance and 4 efficiency cores 30-core GPU 16-core Neural Engine
Unified memory	8GB		18GB		36GB	18GB	36GB	36GB	48GB
Storage (SSD)	512GB	1TB	512GB	1TB	1TB	512GB	512GB	1TB	1TB
Ports	2 Thunderbolt / USB 4 ports, HDMI, SDXC card slot, MagSafe 3 port, 3.5 mm headphone jack		3 Thunderbolt 4 ports, HDMI, SDXC card slot, MagSafe 3 port, 3.5 mm headphone jack			3 Thunderbolt 4 ports, HDMI, SDXC card slot, MagSafe 3 port, 3.5 mm headphone jack			

Key messages

M3 chip

- 8-core CPU and 10-core GPU
- Supports 8GB, 16GB, or 24GB of unified memory
- Delivers up to 13 streams of 4K or 3 streams of 8K ProRes 422 video playback¹
- Supports one external display

M3 Pro chip

- Offers up to a 12-core CPU and up to an 18-core GPU
- Supports 18GB or 36GB of unified memory
- Delivers up to 21 streams of 4K or 5 streams of 8K ProRes 422 video playback¹
- Supports up to two external displays

M3 Max chip

- Offers up to a 16-core CPU and up to a 40-core GPU
- Supports from 36GB to 128GB of unified memory
- Delivers up to 48 streams of 4K or 13 streams of 8K ProRes 422 video playback¹
- Supports up to four external displays

Powerful performance

- Next generation GPU features Dynamic Caching, mesh shading, and hardware-accelerated ray tracing for up to 2.5x faster render performance in pro apps¹
- Advanced Media Engine features hardware acceleration of popular media codecs including ProRes and AV1 decode
- The faster and more efficient 16-core Neural Engine delivers 18 trillion operations/sec
- High Power Mode on M3 Max model means maximum performance in sustained workflows

Incredible battery life²

- Delivers up to 22 hours of battery life
- Fast-charge capable from 0 percent to 50 percent battery in 30 minutes³

Design

- Advanced thermal system maximizes performance for sustained pro workflows—in a thin and light design
- Models with M3 Pro and M3 Max come in a stunning space black finish
- Built to last with 100 percent recycled aluminum in the enclosure, which is great for the environment and users

World's best laptop display

- Liquid Retina XDR display features 1,000,000:1 contrast ratio and 1600 nits of brightness for extreme dynamic range, so HDR content, videos, and games are even more true to life
- SDR brightness is increased to 600 nits for a brighter user-interface experience, from apps to everyday tasks
- ProMotion automatically adjusts the refresh rate so you get ultrasmooth scrolling and incredible responsiveness

Wide array of connectivity options

- Features MagSafe 3 port, HDMI port, and SDXC card slot for connecting to displays and camera memory cards
- 14-inch MacBook Pro with M3 features two Thunderbolt / USB 4 ports, and
- 14- and 16-inch MacBook Pro with M3 Pro and M3 Max feature three Thunderbolt 4 ports
- Thunderbolt ports support fast data transfer at up to 40Gb/s, DisplayPort video out, and charging

Camera

- 1080p FaceTime HD camera uses the ISP and Neural Engine to deliver sharper video, especially in low light

Immersive audio

- High-fidelity, six-speaker sound system with four force-cancelling woofers
- Support for Spatial Audio when you play movies and music with Dolby Atmos
- Studio-quality, three-mic array with high signal-to-noise ratio and directional beamforming so you get exceptional clarity in recordings

Magic Keyboard and Force Touch Trackpad

- Using shortcuts in pro apps is even easier with the dedicated, full-height function row of mechanical keys
- Lock and unlock your Mac, authorize purchases in apps, use Apple Pay, or AutoFill passwords with Touch ID on every model
- Industry-leading Force Touch trackpad for precise cursor control and pressure-sensing capabilities

Essential additions

- AppleCare+, Final Cut Pro, Logic Pro, USB-C to USB Adapter
- 96W USB-C Power Adapter for fast-charging on 14-inch models with M3 and M3 Pro with 11-core CPU

¹ For performance testing details, see www.apple.com/macbook-pro. ² Battery life varies by use and configuration. See apple.com/batteries for more information. ³ Charge time varies with region, settings, and environmental factors; actual results will vary.