



Introducing
MacBook Pro



The new
MacBook Pro



Meet the new MacBook Pro and Mac mini

Learn more and watch the film - 18 minutes



Key Messages

Line Up & Compare



Design

- 13-inch model offers powerful performance in a compact design
- Advanced thermal system in 14-inch and 16-inch models maximizes performance for sustained pro workflows—in a thin and light design

1 For performance testing details, see www.apple.com/macbook-pro-14-and-16. 2 For performance testing details, see www.apple.com/macbook-pro-13. 3 Battery life varies by use and configuration. See apple.com/batteries for more information. 4 Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



Powerful performance

- Apple M-series chips offer industry-leading performance and power efficiency
- 16-core Neural Engine across the lineup turbocharges machine learning-based tasks with over 15 times faster performance than previous Intel-based MacBook Pro models¹
- Enhanced media engine features hardware-accelerated ProRes
- 16-inch models with M2 Max feature High Power Mode for maximum performance in sustained workflows

¹ For performance testing details, see www.apple.com/macbook-pro-14-and-16. ² For performance testing details, see www.apple.com/macbook-pro-13. ³ Battery life varies by use and configuration. See apple.com/batteries for more information. ⁴ Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



M2 chip

- 8-core CPU and 10-core GPU deliver powerful CPU and graphics performance
- Supports 8GB, 16GB, or 24GB of superfast unified memory
- Supports playback of up to 11 streams of 4K or two streams of 8K ProRes video²

¹ For performance testing details, see www.apple.com/macbook-pro-14-and-16. ² For performance testing details, see www.apple.com/macbook-pro-13. ³ Battery life varies by use and configuration. See apple.com/batteries for more information. ⁴ Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



M2 Pro chip

- Offers up to a 12-core CPU and up to a 19-core GPU
- Supports 16GB or 32GB of superfast unified memory
- Supports playback of up to 23 streams of 4K or five streams of 8K ProRes video¹

¹ For performance testing details, see www.apple.com/macbook-pro-14-and-16. ² For performance testing details, see www.apple.com/macbook-pro-13. ³ Battery life varies by use and configuration. See apple.com/batteries for more information. ⁴ Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



M2 Max chip

- Offers the same powerful CPU performance as M2 Pro and up to a 38-core GPU
- Supports up to 96GB of superfast unified memory, enabling workflows that were previously only possible on desktops
- Supports playback of up to 43 streams of 4K or 10 streams of 8K ProRes video¹

¹ For performance testing details, see www.apple.com/macbook-pro-14-and-16. ² For performance testing details, see www.apple.com/macbook-pro-13. ³ Battery life varies by use and configuration. See apple.com/batteries for more information. ⁴ Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



Amazing displays

- Retina display on 13-inch MacBook Pro features 500 nits of brightness and a P3 wide color gamut, so text is crisp, details are sharp, and photos and video are vivid
- Liquid Retina XDR displays on 14- and 16-inch MacBook Pro feature 1,000,000:1 contrast ratio and up to 1600 nits of brightness for extreme dynamic range, so HDR photos, videos, and games are even more true to life
- ProMotion on Liquid Retina XDR displays automatically adjusts the refresh rate so you get ultrasmooth scrolling and incredible responsiveness

1 For performance testing details, see www.apple.com/macbook-pro-14-and-16. 2 For performance testing details, see www.apple.com/macbook-pro-13. 3 Battery life varies by use and configuration. See apple.com/batteries for more information. 4 Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



Wide array of connectivity options

- All MacBook Pro models have Thunderbolt ports with data transfer speeds up to 40Gb/s and a 3.5 mm headphone jack that supports high-impedance headphones
- 14-inch and 16-inch models include a MagSafe 3 port, HDMI port, and an SDXC card slot, so you can easily connect to displays and camera memory cards
- 14-inch and 16-inch models support up to two external displays with M2 Pro, or up to four external displays with M2 Max
- 13-inch MacBook Pro supports one external display

1 For performance testing details, see www.apple.com/macbook-pro-14-and-16. 2 For performance testing details, see www.apple.com/macbook-pro-13. 3 Battery life varies by use and configuration. See apple.com/batteries for more information. 4 Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



Camera

- All models feature an advanced ISP, so you'll look your best on video calls
- 14-inch and 16-inch models have a 1080p FaceTime HD camera that uses the ISP and Neural Engine to deliver sharper video, especially in low light

1 For performance testing details, see www.apple.com/macbook-pro-14-and-16. 2 For performance testing details, see www.apple.com/macbook-pro-13. 3 Battery life varies by use and configuration. See apple.com/batteries for more information. 4 Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



All-day battery life³

- Enjoy up to 20 hours of battery life on the 13-inch model
- Get up to 18 hours of battery life on 14-inch MacBook Pro and up to 22 hours on 16-inch MacBook Pro—and both models support fast-charging from 0 percent to 50 percent battery in 30 minutes⁴

¹ For performance testing details, see www.apple.com/macbook-pro-14-and-16. ² For performance testing details, see www.apple.com/macbook-pro-13. ³ Battery life varies by use and configuration. See apple.com/batteries for more information. ⁴ Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



More immersive audio

- High-fidelity, six-speaker sound system with force-cancelling woofers on 14-inch and 16-inch models delivers up to 80 percent more bass output
- All models offer support for Spatial Audio when you play movies and music with Dolby Atmos
- All models include a studio-quality, three-mic array with high signal-to-noise ratio and directional beamforming so you get exceptional clarity in recordings

1 For performance testing details, see www.apple.com/macbook-pro-14-and-16. 2 For performance testing details, see www.apple.com/macbook-pro-13. 3 Battery life varies by use and configuration. See apple.com/batteries for more information. 4 Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.

© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies. Product specifications are subject to change without notice. January 2023



Magic Keyboard

- Touch Bar on 13-inch MacBook Pro adapts to what you're doing and suggests shortcuts when you need them
- Using shortcuts in pro apps is even easier with the dedicated, full-height function row of mechanical keys on 14-inch and 16-inch models
- Lock and unlock your Mac, authorize purchases in apps, use Apple Pay, or AutoFill passwords with Touch ID on every model

1 For performance testing details, see www.apple.com/macbook-pro-14-and-16. 2 For performance testing details, see www.apple.com/macbook-pro-13. 3 Battery life varies by use and configuration. See apple.com/batteries for more information. 4 Charge time varies with region, settings, and environmental factors; actual results will vary.

For informational purposes only. Not for customer use.
© 2023 Apple Inc. All rights reserved. Product and company names mentioned herein may be trademarks of their respective companies.
Product specifications are subject to change without notice. January 2023

Key Messages

Line Up & Compare

MacBook Lineup

[Compare Mac notebooks here >](#)



MacBook Air (M1)

Ready to take on everyday tasks and more, with great portability at an affordable price.

Apple M1 chip



MacBook Air (M2)

The best combination of performance and portability, in a silent, fanless design.

Apple M2 chip



MacBook Pro (13-inch)

Advanced performance and capability in a compact design.

Apple M2 chip



MacBook Pro (14-inch)

Powerful performance and great battery life in a portable design.

Apple M2 Pro or M2 Max chip



MacBook Pro (16-inch)

The most powerful pro laptop with the longest battery life ever in a Mac laptop.

Apple M2 Pro or M2 Max chip



TM and © 2023 Apple Inc. All rights reserved.