

MacBook Pro

13-inch

15-inch



Touch Bar

Touch Bar with integrated Touch ID sensor

Price

\$2399

\$2799

Finish



Silver

Space Gray

Display

Retina display

15.4-inch (diagonal) LED-backlit display with IPS technology; 2880-by-1800 native resolution at 220 pixels per inch with support for millions of colors

Supported scaled resolutions:

- 1920 by 1200

- 1680 by 1050
- 1280 by 800
- 1024 by 640

500 nits brightness

Wide color (P3)

Processor

2.8GHz

2.8GHz quad-core Intel Core i7, Turbo Boost up to 3.8GHz, with 6MB shared L3 cache

Configurable to 3.1GHz quad-core Intel Core i7, Turbo Boost up to 4.1GHz, with 8MB shared L3 cache

2.9GHz

2.9GHz quad-core Intel Core i7, Turbo Boost up to 3.9GHz, with 8MB shared L3 cache

Configurable to 3.1GHz quad-core Intel Core i7, Turbo Boost up to 4.1GHz, with 8MB shared L3 cache

Storage

256GB

256GB PCIe-based onboard SSD
Configurable to 512GB, 1TB, or 2TB SSD

512GB

512GB PCIe-based onboard SSD
Configurable to 1TB or 2TB SSD

Memory

16GB

16GB of 2133MHz LPDDR3 onboard memory

Graphics

Radeon Pro 555 with 2GB of GDDR5 memory and automatic graphics switching

Intel HD Graphics 630

Configurable to Radeon Pro 560 with 4GB of GDDR5 memory

Radeon Pro 560 with 4GB of GDDR5 memory and automatic graphics switching

Intel HD Graphics 630

Charging and Expansion

Four Thunderbolt 3 (USB-C) ports with support for:

Charging

DisplayPort

Thunderbolt (up to 40 Gbps)

USB 3.1 Gen 2 (up to 10 Gbps)



Keyboard and Trackpad

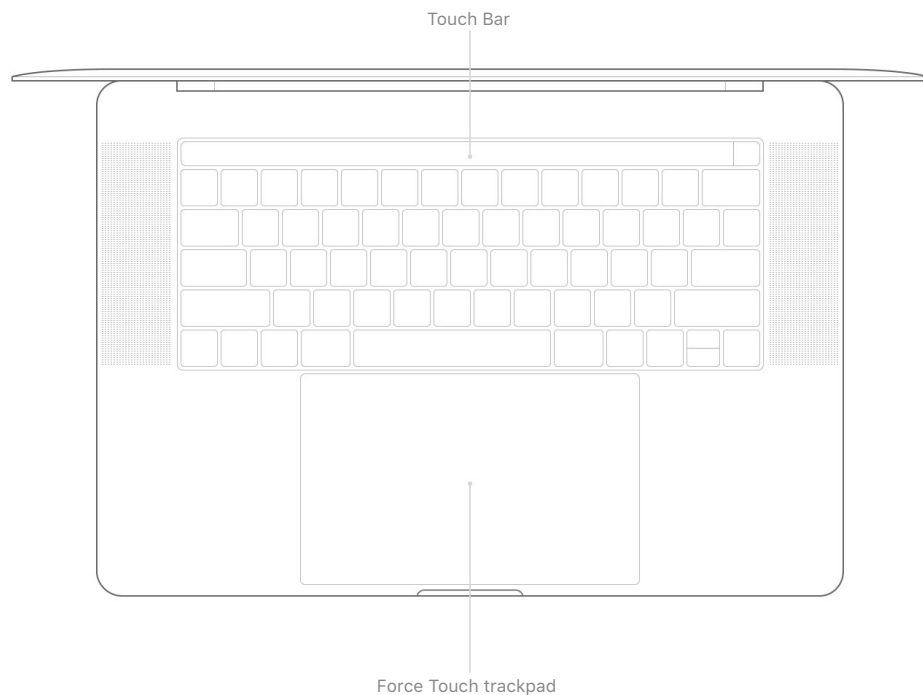
Full-size backlit keyboard with:

64 (U.S.) or 65 (ISO) keys including 4 arrow keys

Touch Bar with integrated Touch ID sensor

Ambient light sensor

Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures



Wireless

Wi-Fi

802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible

Bluetooth

Bluetooth 4.2 wireless technology

Camera

720p FaceTime HD camera

Video Support

Simultaneously supports full native resolution on the built-in display at millions of colors and:

Up to two displays with 5120-by-2880 resolution at 60Hz at over a billion colors

Up to four displays with 4096-by-2304 resolution at 60Hz at millions of colors

Up to four displays with 3840-by-2160 resolution at 60Hz at over a billion colors

Thunderbolt 3 digital video output

Native DisplayPort output over USB-C

VGA, HDMI, and Thunderbolt 2 output supported using adapters (sold separately)

Audio

Stereo speakers with high dynamic range

Three microphones

3.5 mm headphone jack

Battery and Power

Up to 10 hours wireless web

Up to 10 hours iTunes movie playback

Up to 30 days of standby time

Built-in 76.0-watt-hour lithium-polymer battery

87W USB-C Power Adapter

Electrical and Operating Requirements

Line voltage: 100V to 240V AC

Frequency: 50Hz to 60Hz

Operating temperature: 50° to 95° F (10° to 35° C)

Storage temperature: -13° to 113° F (-25° to 45° C)

Relative humidity: 0% to 90% noncondensing

Operating altitude: tested up to 10,000 feet

Maximum storage altitude: 15,000 feet

Maximum shipping altitude: 35,000 feet

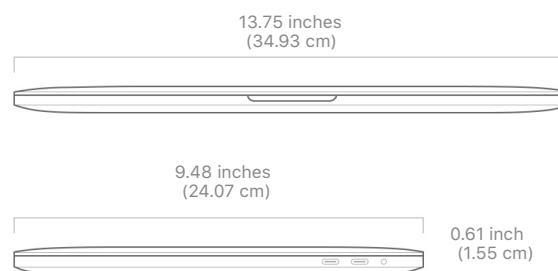
Size and Weight

Height: 0.61 inch (1.55 cm)

Width: 13.75 inches (34.93 cm)

Depth: 9.48 inches (24.07 cm)

Weight: 4.02 pounds (1.83 kg)



Operating System

macOS Sierra

macOS is the operating system that powers everything you do on a Mac. macOS Sierra introduces Siri to Mac — along with new ways to enjoy your photos, shop more securely online, and work more seamlessly between devices.

Accessibility

Accessibility features help people with disabilities get the most out of their new MacBook Pro. With built-in support for vision, hearing, physical and motor skills, and learning and literacy, you can create and do amazing things.

Features include:

- VoiceOver
- Reduce Motion
- Closed Captions
- Zoom
- Siri and Dictation
- Text to Speech
- Increase Contrast
- Switch Control

Built-in Apps



Photos



iMovie



GarageBand



Pages



Numbers



Keynote



Siri



Safari



Mail



FaceTime



Messages



Maps



Notes



Calendar



Contacts



Reminders



Photo Booth



Preview



iTunes



iBooks



App Store



Time Machine

What's in the Box

15-inch MacBook Pro
87W USB-C Power Adapter
USB-C Charge Cable (2 m)



Limited Warranty and Service

Your MacBook Pro comes with 90 days of complimentary technical support and a one-year limited warranty. Purchase [AppleCare+ for Mac](#) to extend your coverage to three years from your computer's purchase date and add up to two incidents of accidental damage coverage, each subject to a service fee of \$99 for screen damage or external enclosure damage, or \$299 for other repairable damage, plus applicable tax.

Configure to Order

3.1GHz quad-core Intel Core i7, Turbo Boost up to 4.1GHz, with 8MB shared L3 cache
Radeon Pro 560 with 4GB of GDDR5 memory

512GB, 1TB, or 2TB PCIe-based onboard SSD

MacBook Pro and the Environment



Apple takes a complete product life cycle approach to determining our environmental impact.

MacBook Pro is designed with the following features to reduce its environmental impact:

- Mercury-free LED-backlit display
- Arsenic-free display glass
- BFR-free
- PVC-free
- Beryllium-free
- Highly recyclable aluminum enclosure
- Meets ENERGY STAR 6.1 requirements
- Rated EPEAT Gold

Apple and the Environment

Learn more about Apple's dedication to reducing the environmental impact of our products and process. Or read our [Product Environmental Reports](#) for detailed information on the environmental performance of every Apple product.

Recycling

Apple takes a holistic view of materials management and waste minimization.

Other Models



15-inch
MacBook Pro (2015)

Accessories

Mac Software

Final Cut Pro X
Logic Pro X

Displays and Adapters

LG UltraFine 4K Display
LG UltraFine 5K Display
Thunderbolt 3 (USB-C) to Thunderbolt 2 Adapter

AirPort and Wireless

AirPort Express
AirPort Extreme
AirPort Time Capsule

Other Accessories

USB-C to Lightning Cable
USB-C Charge Cable
87W USB-C Power Adapter

USB-C to USB Adapter
USB-C Digital AV Multiport Adapter
USB-C VGA Multiport Adapter
USB-C to Gigabit Ethernet Adapter

Magic Keyboard
Magic Trackpad 2
Magic Mouse 2
AppleCare+ for Mac

Meet the MacBook Pro lineup.



13-inch

2.3GHz dual-core seventh-generation Intel Core i5 processor
Turbo Boost up to 3.6GHz
128GB PCIe-based SSD
8GB of 2133MHz memory
Intel Iris Plus Graphics 640
Force Touch trackpad
Two Thunderbolt 3 ports



13-inch with Touch Bar and Touch ID

3.1GHz dual-core seventh-generation Intel Core i5 processor
Turbo Boost up to 3.5GHz
256GB PCIe-based SSD
8GB of 2133MHz memory
Intel Iris Plus Graphics 650
Force Touch trackpad
Four Thunderbolt 3 ports



15-inch with Touch Bar and Touch ID

2.8GHz quad-core seventh-generation Intel Core i7 processor
Turbo Boost up to 3.8GHz
256GB PCIe-based SSD
16GB of 2133MHz memory
Radeon Pro 555 with 2GB of memory
Force Touch trackpad
Four Thunderbolt 3 ports