



MacBook Pro

A touch of genius



PRODUCT SPECIFICATIONS

Touch Bar - Touch Bar with integrated Touch ID sensor

Finish - Silver Space Grey

Display

Retina display

- 13.3-inch (diagonal) LED-backlit display with IPS technology; 2560x1600 native resolution at 227 pixels per inch with support for millions of colours
- Supported scaled resolutions:
 1. 1680x1050
 2. 1440x900
 3. 1024x640
- 500 nits brightness
- Wide colour (P3)

Processor

13-inch model with Touch Bar

- 3.1GHz dual-core Intel Core i5, Turbo Boost up to 3.5GHz, with 64MB of eDRAM

Storage

- 128GB PCIe-based onboard SSD
- 256GB PCIe-based onboard SSD
- 512GB PCIe-based onboard SSD



Memory - 8GB of 2133MHz LPDDR3 onboard memory

Graphics

Intel Iris Plus Graphics 650

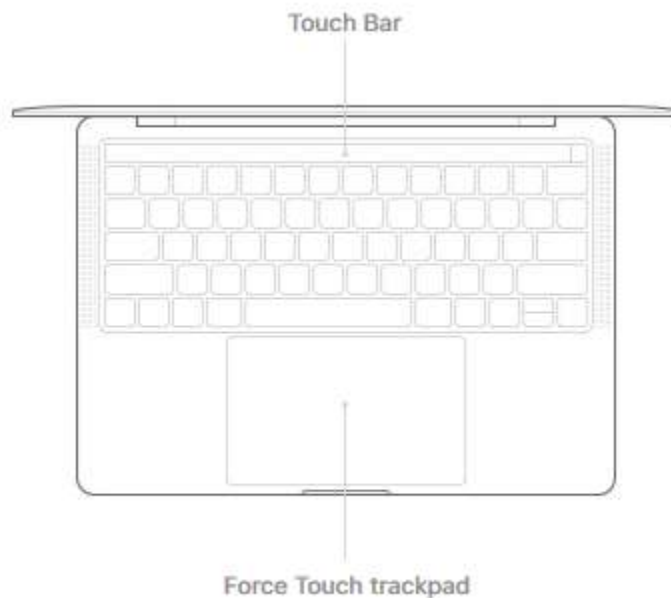
Charging and Expansion

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-sized backlit keyboard with:



- 64 (US) or 65 (ISO) keys including four 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
- 12 function keys Touch Bar Force Touch trackpad Force Touch trackpad 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 colours and:

- One display with 5120x2880 resolution at 60Hz at over a billion colours
- Up to two displays with 4096x2304 resolution at 60Hz at millions of colours
- Up to two displays with 3840x2160 resolution at 60Hz at over a billion colours

Thunderbolt 3 digital video output

- Native DisplayPort output over USB-C
- VGA, HDMI and Thunderbolt 2 output supported using adapters (sold separately)

13-inch model with Touch Bar

- Stereo speakers with high dynamic range
- Three microphones
- 3.5mm 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 54.5-watt-hour lithium-polymer battery
- 61W USB-C Power Adapter

Electrical and Operating Requirements

- **Line voltage:** 100V to 240V AC
- **Frequency:** 50Hz to 60Hz
- **Operating temperature:** 10° to 35° C (50° to 95° F)
- **Storage temperature:** -25° to 45° C (-13° to 113° F)
- **Relative humidity:** 0% to 90% non-condensing
- **Operating altitude:** tested up to 3,000 metres (10,000 feet)
- **Maximum storage altitude:** 4,500 metres (15,000 feet)
- **Maximum shipping altitude:** 10,500 metres (35,000 feet)

Size and Weight



- **Height:** 1.49 cm (0.59 inches)
- **Width:** 30.41 cm (11.97 inches)
- **Depth:** 21.24 cm (8.36 inches)
- **Weight:** 1.37 kg (3.02 pounds)³



Operating System

macOS High Sierra

macOS is the operating system that powers everything you do on a Mac. macOS High Sierra brings new forward-looking technologies and enhanced features to your Mac. It's macOS at its highest level yet

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
- Zoom
- Increase Contrast

- Reduce Motion
- Siri and Dictation
- Switch Control ,Closed Captions , Text to Speech

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



- 13-inch MacBook Pro
- 61W USB-C Power Adapter
- USB-C Charge Cable (2m)



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 aluminium enclosure
- Meets ENERGY STAR 6.1 requirements
- Rated EPEAT Gold⁶