

MacBook Pro 15"

Innovation runs in the family.

Aluminium unibody enclosure, advanced longer-lasting battery, enhanced LED-backlit display. MacBook Pro has been precision engineered down to the smallest detail.

15-inch Technical Specifications

Size and weight

Height:

2.41 cm (0.95 inches)

Width:

36.4 cm (14.35 inches)

Depth:

24.9 cm (9.82 inches)

Weight:

2.49 kg (5.5 pounds)¹

Connections and expansion



MagSafe power port

Gigabit Ethernet port

One FireWire 800 port (up to 800 Mbps)

Mini DisplayPort

Two USB 2.0 ports (up to 480 Mbps)

SD card slot

Audio line in

Audio line out

Kensington lock slot

Communications



Built-in AirPort Extreme Wi-Fi wireless networking² (based on IEEE 802.11n draft specification); IEEE 802.11a/b/g compatible



Built-in Bluetooth 2.1 + EDR (Enhanced Data Rate)

Built-in 10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector)

Audio

Built-in stereo speakers

Built-in omnidirectional microphone (located under left speaker grille)

Combined optical digital audio input/audio line in (minijack)

Combined optical digital audio output/audio line out (minijack)

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

Highly recyclable aluminium and glass enclosure

Mercury-free LED-backlit display

Arsenic-free display glass

BFR-free

PVC-free internal cables

Reduced packaging volume

Meets ENERGY STAR Version 5.0 requirements

Rated EPEAT Gold

Display

15.4-inch (diagonal) LED-backlit glossy widescreen display with support for millions of colours

Supported resolutions: 1440 by 900 (native), 1280 by 800, 1152 by 720, 1024 by 640, and 800 by 500 pixels at 16:10 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 pixels at 4:3 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 pixels at 4:3 aspect ratio stretched; 720 by 480 pixels at 3:2 aspect ratio; 720 by 480 pixels at 3:2 aspect ratio stretched

Graphics and video support



All models: NVIDIA GeForce 9400M graphics processor with 256MB of DDR3 SDRAM shared with main memory³

Selected models: NVIDIA GeForce 9600M GT graphics processor with 256MB of GDDR3 memory on 2.66GHz configuration; or 512MB of GDDR3 memory on 2.8GHz and 3.06GHz configurations

Dual display and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 2560 by 1600 pixels on an external display, both at millions of colors



Built-in iSight camera

Mini DisplayPort

Pure digital video output

DVI output using Mini DisplayPort to DVI Adapter (optional)

VGA output using Mini DisplayPort to VGA Adapter (optional)

Dual-link DVI output using Mini DisplayPort to Dual-Link DVI Adapter supports 30-inch Apple Cinema HD Display (optional)

Input



Built-in full-size backlit keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys and 4 arrow keys (inverted "T" arrangement)

Multi-Touch trackpad for precise cursor control; supports two-finger scrolling, pinch, rotate, swipe, three-finger swipe, four-finger swipe, tap, double-tap, and drag capabilities

Processor and memory

2.53GHz or 2.66GHz Intel Core 2 Duo processor with 3MB on-chip shared L2 cache running 1:1 with processor speed; or 2.8GHz or 3.06GHz Intel Core 2 Duo processor with 6MB shared L2 cache

1066MHz frontside bus

4GB (two 2GB SO-DIMMs) of 1066MHz DDR3 memory; two SO-DIMM slots support up to 8GB

Storage



250GB, 320GB, or 500GB 5400-rpm Serial ATA hard drive; optional 320GB or 500GB 7200-rpm hard drive, or 128GB or 256GB solid-state drive⁴

8x slot-loading SuperDrive (DVD±R DL/DVD±RW/CD-RW)

Maximum write: 8x DVD-R, DVD+R; 4x DVD-R DL (double layer), DVD+R DL (double layer), DVD-RW, DVD+RW; 24x CD-R; 10x CD-RW



CALL: 9892 0000

Maximum read: 8x DVD-R, DVD+R, DVD-ROM; 6x DVD-ROM (double layer DVD-9), DVD-R DL (double layer), DVD+R DL (double layer), DVD-RW, DVD+RW; 24x CD

Battery and power³



Built-in 73-watt-hour lithium-polymer battery

60W or 85W MagSafe Power Adapter with cable management system

MagSafe power port

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: -24° to 45° C
(-13° to 113° F)

Relative humidity: 0% to 90% noncondensing

Maximum operating altitude: 3,000 m (10,000 feet)

Maximum storage altitude: 4572 m (15,000 feet)

Maximum shipping altitude: 10,668 m (35,000 feet)



What's in the box



CALL: 9892 0000

MacBook Pro

Display cleaning cloth

60W or 85W MagSafe Power Adapter, AC wall plug, and power cord

Install/restore DVDs

Printed and electronic documentation



Software

Mac OS X v10.6 Snow Leopard (includes iTunes, Time Machine, Quick Look, Spaces, Spotlight, Dashboard, Mail, iChat, Safari, Address Book, QuickTime, iCal, DVD Player, Photo Booth, Front Row, Xcode Developer Tools)

iLife (includes iPhoto, iMovie, iDVD, iWeb, GarageBand)