

<http://www.elec-bestseller.cn>(<http://www.elec-bestseller.com>) Apple MacBook Pro MA897LL/A 17-inch Laptop(788)

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Product Features

2.4 GHz Intel Core 2 Duo processor with 4 MB shared L2 cache, Mac OS X v10.5 Leopard
2 GB RAM (two SO-DIMM) 677 MHz DDR2 SD-RAM (PC2-5300), 160 GB 5400 rpm Serial ATA hard drive, slot load 8x Super Drive (DVD±R DL/DVD±RW/CD-RW)
1 FireWire 400 port, 1 FireWire 800 port, 3 USB 2.0 ports, ExpressCard/34 slot, DVI output with support for VGA
Built-in 10/100/1000BASE-T (Gigabit); built-in 54 Mbps AirPort Extreme (802.11n); built-in Bluetooth 2.0+EDR
17-inch (diagonal), 1680 by 1050 resolution, TFT widescreen display with NVIDIA GeForce 8600M GT graphics processor
Processor, Memory, and Motherboard

Hardware Platform: Mac

Processor: 2.4 GHz Intel Core Duo

System Bus Speed: 800

Number of Processors: 2

RAM: 2000 MB

RAM Type: DDR2 SDRAM

Hard Drive

Size: 160 GB

Manufacturer: Portable

Type: Serial ATA

Graphics and Display

Graphics RAM: 256 MB

LCD Native Resolution: 17

Ports and Connectivity

Modem: None

Cases and Expandability

Weight: 20 pounds

Power

Rated Charge (normal use): 5.75 hours

Wireless

Wireless Type: Bluetooth

Product Description

Stylishly and intelligently designed for mobile professionals, Apple's MacBook Pro gets a serious speed bump with the new, powerful Intel chipset (dubbed Santa Rosa), which provides a faster Core 2 Duo processor, longer battery life, and native support for 802.11n wireless connectivity. This model (MA897LL/A) also includes a TFT display measuring 17 inches and a state-of-the-art NVIDIA GeForce 8600M GT video card for more realistic graphics for animation and gaming. This MacBook Pro is powered by the new 2.4 GHz Core 2 Duo T7700 processor and 2 GB of 667 MHz DDR2 memory—the fastest portable computer memory currently on the market (June 2007). But some things haven't changed: the trademark stunning aluminum enclosure that's just one-inch thin, built-in iSight video camera, and Apple's magnetically connected MagSafe power adapter, which safely disconnects when under strain.

This MacBook Pro measures just 1 inch thin and weighs 6.8 pounds. Other hardware features include a 160 GB hard drive, 8x SuperDrive for burning multiple disc formats, built-in 10/100/1000 BASE-T Gigabit Ethernet for high-speed networking, Bluetooth 2.0+EDR (Enhanced Data Rate), a FireWire 800 and a FireWire 400 port, an ExpressCard/34 expansion card slot for expansion solutions such as 3G wireless networking, and a DVI video output.

Intel Core 2 Duo Processor

The Intel Core 2 Duo T7500 processor has a 2.2 GHz processor speed, super-fast 800 MHz front-side bus (FSB), and an enormous 4 MB of Smart Cache, an L2 cache that can be shared between the cores as needed. (An L2, or secondary, cache temporarily stores data; and a larger L2 cache can help speed up your system's performance. The FSB carries data between the CPU and RAM, and a faster front-side bus will deliver better overall performance.)

The Intel Core 2 Duo's 128-bit SSE3 vector engine handles 128-bit computations in a single clock cycle, accelerating data manipulation by simultaneously applying a single instruction to multiple data. And its two execution cores are designed to share resources and conserve power, helping it to achieve higher levels of performance since it uses fewer watts

Get more screen real estate with the 17-inch screen, featuring a 1680-by-1050-pixel resolution.

Display and Graphics

The 17-inch widescreen TFT display offers a native resolution of 1680 x 1050 pixels and an antiglare widescreen display (non-glossy) that's perfect for color-minded professionals. Note that this is not an LED-backlit screen.

Video and graphics are powered by the NVIDIA GeForce 8600M GT card, which is boosted by 256 MB of GDDR3 SDRAM. GDDR3 (Graphics Double Data Rate, version 3) is a graphics card-specific memory technology that's better able to deliver fluid frame rates for even the most advanced games and applications. The GeForce 8600M GT brings a new level of realism to the MacBook Pro with its 16-lane PCI Express architecture, 16x full screen anti-aliasing, 128-bit High Dynamic Range rendering, and a texture fill rate of up to 8.2 billion per second.

Hard Drive and Memory

The 160 GB Serial-ATA (SATA) hard drive (5400 RPM) provides more than enough space to store business-related documents and presentations, as well as offers space for a large digital audio and video library. This SATA hard drive also quickens the pace with a higher speed transfer of data—akin to FireWire and USB 2.0. The 2 GB of PC5300 DDR2 RAM (two SO-DIMMs of 1 GB) have an industry-leading 667 MHz speed, and the RAM capacity can be increased to a whopping 4 GB.

Wireless Connectivity

The built-in 802.11n wireless networking provides up to five times the performance and twice the range of 802.11g, but it's also backward-compatible with 802.11a/b/g routers, enabling you to communicate with the a wide variety of Wi-Fi resources. It works seamlessly with the new AirPort Extreme with 802.11n. Use the built-in Bluetooth wireless technology to connect to your PDA or cell phone, synchronize addresses, or download pictures from your cell phone. You can also use a wireless headset for iChat audio chats and VoIP calls as well as quickly share files with a colleague.

Video Conferencing with Built-in iSight

Artfully placed in the display bezel is an iSight camera, which enables easy video conferencing as well as allows you to snap pictures of yourself and create video podcasts. Using the iChat AV application, video conferencing is integrated into your iChat buddy list, so initiating a video conference is a breeze. iChat also lets you hold audio chats with up to 10 people and provides high-quality audio compression and full-duplex sound so conversation can flow naturally. For video podcasting, you can record a short clip using the iSight camera, then use iWeb to create a video blog entry or post your GarageBand-recorded podcast.

Apple Innovations

The magnetically connected MagSafe power adapter breaks cleanly away, without damage to either the cord or the MacBook Pro, if you trip over the cord..

The MacBook Pro is the culmination of years of refining hardware and software design to an integrated art. One of Apple's most celebrated innovations is the MagSafe power adapter connector with offers a magnetic connection instead of a physical one. So, if you happen to trip over a power cord, you won't send MacBook Pro flying off a table or desk—the cord simply disconnects, without damage to either the cord or the system. As an added nicety, this means less wear on the connectors.

Using two-fingered scrolling, you can easily scroll around your documents or open contextual menus with one hand.

The trackpad can tell if you've got one finger on the pedal, or two. With two, you can easily scroll around your documents or open contextual menus. When you need right-click functionality, simply open `Keyboard and Mouse` in System Preferences and enable the secondary click preference.

The MacBook Pro has battery life that rivals most notebooks in its class. If you'd like to make that battery last even longer, Mac OS X has a few tricks up its sleeve. Go to System Preferences, click Energy Saver, and change battery optimization from Normal to Better Battery Life. Or tell MacBook Pro to reduce its screen brightness and give yourself a little more time untethered.

And with the included Apple Remote and Front Row software, you can show off your latest photos and access your iTunes music and playlists from across the room. You can also use it to watch downloaded movies and TV episodes as well as control playback of DVD movies. The Apple Remote features a minimalist six buttons—just press the Menu button to activate Front Row and begin to navigate through your media. You can even use the remote to control Keynote presentations in iWork '06.

Other Features

Two USB 2.0 ports, one FireWire 400, one FireWire 800, ExpressCard/34 slot

DVI output port; VGA output using included DVI to VGA adapter

8x slot-loading SuperDrive with the following write speeds: : 8x DVD-

R, DVD+R, DVD+RW; 6x DVD-RW; 4x DVD-R DL (double layer), DVD+R DL (double layer); 24x CD-R; 16x CD-RW

Backlit keyboard with ambient light sensors for automatic adjustment

of keyboard illumination and screen brightness
Internal omnidirectional microphone and built-in speakers
Combined optical digital output/headphone out (minijack)
Combined optical digital input/audio line in (minijack)
68-watt-hour lithium-polymer battery (with integrated charge indicator LEDs) providing up to 5.75 hours of battery life
 Kensington cable lock slot
Measures 15.4 x 10.4 x 1 inches (WxDxH) and weighs 6.8 pounds (including battery)
Included Software

Mac OS X v10.5 Leopard (includes Spotlight, Dashboard, Mail, iChat AV, Safari, Address Book, QuickTime, iCal, DVD Player, Xcode Developer Tools), iLife '06 (includes iTunes, iPhoto, iMovie HD, iDVD, iWeb, GarageBand), Microsoft Office 2004 for Mac Test Drive, a 30-day trial of iWork '06, Comic Life, FileMaker Pro Trial, OmniOutliner, Photo Booth, and Front Row.

What's in the Box

MacBook Pro (17-inch, 2.4 GHz); 85W MagSafe power adapter, AC wall plug, and power cord; lithium-polymer battery; Apple Remote; DVI to VGA adapter; install/restore DVDs; printed and electronic documentation. It's backed by 90 days of telephone support and a one-year limited warranty.

Product Description

Presenting the world's most advanced notebook computer. MacBook Pro is built on the latest Intel mobile architecture, which features the power of two processing cores on a single chip, along with a faster frontside bus, and up to 4GB RAM capacity for incredible performance with high-end creative applications. The NVIDIA GeForce 8600M GT with up to 256MB of dedicated memory delivers leading-edge graphics processing. And AirPort Extreme with 802.11n provides up to five times the performance and up to two times the range of 802.11g, as well as compatibility with 802.11a/b/g networks for ultimate Wi-Fi access. Yet with all of its advances, the sleek aluminum MacBook Pro is just one inch thin. So it's a joy to handle as well as to use. Slot-loading optical drive – 8x SuperDrive (DVD+–R DL/DVD+–RW/CD–RW) Expansion – One FireWire 400, one FireWire 800, three USB 2.0 ports, and ExpressCard/34 slot Video – Built-in iSight camera, DVI, VGA (DVI to VGA adapter included) Audio – Combined optical digital input/audio line in, combined optical digital output/headphone out, stereo speakers, microphone Ethernet – Built-in 10/100/1000BASE–T (Gigabit) Wireless – Built-in AirPort Extreme (802.11n); built-in Bluetooth 2.0+EDR Inputs – Apple Remote; full-size, illuminated keyboard with ambient light sensor; scrolling trackpad Footprint – 15.4 by 10.4 inches / Thickness – 1.0 inch / Weight – 6.8 pounds Software – Video accessories – DVI to VGA adapter included Hardware accessories – 85W MagSafe Power Adapter, AC wall plug, power cord, lithium-polymer battery – 60-watt-hour lithium-polymer battery providing up to 6 hours of battery life

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