



Program Laptops – June 2008

Technical Specifications

Hardware	MacBook Tier I	MacBook Tier II
Processor	2.1GHz Intel Core 2 Duo	2.4GHz Intel Core 2 Duo
Memory	1 GB	2 GB
Hard Drive	120GB Serial ATA; 5400 rpm	160GB Serial ATA; 5400 rpm
Operating System	Mac OSX 10.5	Mac OSX 10.5
Screen	13.3-inch (diagonal) glossy TFT widescreen display, 1280 by 800 resolution	13.3-inch (diagonal) glossy TFT widescreen display, 1280 by 800 resolution
Optical Drive	Combo drive (DVD-ROM/CD-RW)	8x SuperDrive (DVD±R DL/DVD±RW/CD-RW)
Graphics	Intel GMA X3100 graphics processor with 144MB of DDR2 SDRAM shared with main memory	Intel GMA X3100 graphics processor with 144MB of DDR2 SDRAM shared with main memory
Wireless	Built-in AirPort Extreme Wi-Fi (based on IEEE 802.11n draft specification) ² ; built-in Bluetooth 2.0 + EDR (Enhanced Data Rate) module	Built-in AirPort Extreme Wi-Fi (based on IEEE 802.11n draft specification) ² ; built-in Bluetooth 2.0 + EDR (Enhanced Data Rate) module
Modem	56K V.92 (not included) Cost: \$44	56K V.92 Cost: \$44
Ethernet	10/100/1000BASE-T (Gigabit) Ethernet	10/100/1000BASE-T (Gigabit) Ethernet
Firewire	One FireWire 400 port (up to 400 Mbps)	One FireWire 400 port (up to 400 Mbps)
USB	Two USB 2.0 ports (up to 480 Mbps)	Two USB 2.0 ports (up to 480 Mbps)
Video/Audio	Built-in iSight camera; mini-DVI output port with support for DVI, VGA, S-video, and composite video (requires adapters, sold separately), Built-in stereo speakers, built-in omnidirectional microphone, combined optical digital audio input/audio line in, combined optical digital audio output/audio line out	Built-in iSight camera; mini-DVI output port with support for DVI, VGA, S-video, and composite video (requires adapters, sold separately), Built-in stereo speakers, built-in omnidirectional microphone, combined optical digital audio input/audio line in, combined optical digital audio output/audio line out
Internet Access	Free-Gateway On-Line Dial-Up	Free-Gateway On-Line Dial-Up
AC Adapter/Battery	60W MagSafe Power Adapter, AC wall plug, power cord, lithium-polymer battery	60W MagSafe Power Adapter, AC wall plug, power cord, lithium-polymer battery
Warranty	3 year	3 year