EXHIBIT K

MacBook (Late 2007) – Technical Specifications

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	2.0GHz MacBook (MB061LL/B)	2.2GHz MacBook (MB062LL/B)	2.2GHz MacBook (MB063LL/B)
Color	White	White	Black
Processor	2.0GHz Intel Core 2 Duo	2.2GHz Intel Core 2 Duo	2.2GHz Intel Core 2 Duo
L2 cache	4MB shared	4MB shared	4MB shared
System bus	800MHz	800MHz	800MHz
Memory	1GB (two 512MB) of 667MHz DDR2 SDRAM (PC2-5300); supports up to 4GB		
Hard drive [1]	80GB Serial ATA; 5400 rpm	120GB Serial ATA; 5400 rpm	160GB Serial ATA; 5400 rpm
Slot-loading 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 [3]		
Video	Built-in iSight camera; mini-DVI output port with support for DVI, VGA, S-video, and composite video (requires adapters, sold separately)		
Display	13.3-inch (diagonal) glossy TFT widescreen display, 1280 by 800 resolution		
FireWire	One FireWire 400 port (8 watts)		
USB	Two USB 2.0 ports (up to 480 Mbps)		
Audio	Built-in stereo speakers, built-in omnidirectional microphone, combined optical digital audio input/audio line in, combined optical digital audio output/headphone out		
Networking	Built-in 10/100/1000BASE-T (Gigabit) Ethernet		
Wireless	Built-in AirPort Extreme Wi-Fi (based on IEEE 802.11n draft specification) [4]; built-in Bluetooth 2.0+EDR (Enhanced Data Rate) module		
Hardware accessories	Apple Remote, 60W MagSafe Power Adapter, AC wall plug, power cord, lithium-polymer battery		
Limited warranty and service	Your MacBook comes with 90 days of free telephone support and a one-year limited warranty. Purchase theAppleCare Protection Plan to extend your service and support to three full years. Only the AppleCare Protection Plan provides you with direct telephone support from Apple technical experts and the assurance that repairs will be handled by Apple-certified technicians using genuine Apple parts. For more information, visit Apple support or call 800-823-2775.		
Apple and the global environment	Learn more about Apple's dedication to reducing the environmental impact of our products and processes.The Apple Product Environmental Specification details the environmental attributes of our products.		
Recycling	Apple takes a holistic view of materials management and waste minimization. Learn more about how to recycle your Mac.		

Technical Specifications

In the box

- MacBook
- Apple Remote
- 60W MagSafe Power Adapter, AC wall plug, and power cord
- Lithium-polymer battery
- Install/restore DVDs
- Printed and electronic documentation

Processor and memory

- 2.0GHz or 2.2GHz Intel Core 2 Duo processor
- 4MB shared L2 cache running at full processor speed
- 800MHz frontside bus
- 1GB (two 512MB SO-DIMMs) of 667MHz DDR2 SDRAM (PC2-5300); two SO-DIMM slots support up to 4GB

Storage

- 80GB, 120GB, or 160GB 5400-rpm Serial ATA hard disk drive; optional 120GB, 160GB, or 250GB 5400-rpm drive [1]
- One of the following optical drives:
  - 24x slot-loading Combo drive (DVD-ROM/CD-RW)

- Reads DVDs at up to 8x speed
- Writes CD-R discs at up to 24x speed
- Writes CD-RW discs at up to 16x speed
- Reads CDs at up to 24x speed
- 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
  - 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, and DVD+RW; 24x CD

Battery and power

- 55-watt-hour lithium-polymer battery (with integrated charge indicator LEDs) providing up to 6 hours of battery life[2]
- 60W MagSafe Power Adapter with cable management system
- MagSafe power adapter port

Display

- 13.3-inch (diagonal) glossy widescreen TFT display with support for millions of colors
- Supported resolutions: 1280 by 800 (native), 1152 by 720, 1024 by 768, 1024 by 640, 800 by 600, 800 by 500, 720 by 480, and 640 by 480 pixels at 16:10 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 pixels at 4:3 aspect ratio; 720 by 480 pixels at 3:2 aspect ratio

Graphics and video support

- Intel GMA X3100 graphics processor with 144MB of DDR2 SDRAM shared with main memory[3]
- Extended desktop and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 1920 by 1200 pixels on an external display, both at millions of colors
- Built-in iSight camera
- Mini-DVI port
- DVI output using mini-DVI to DVI adapter (sold separately)
- VGA output using mini-DVI to VGA adapter (sold separately)
- Composite and S-video output using mini-DVI to video adapter (sold separately)

Communications

- Built-in 10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector)
- Built-in AirPort Extreme Wi-Fi (based on IEEE 802.11n draft specification)[4]
- Built-in Bluetooth 2.0 + Enhanced Data Rate (EDR)
- Optional external Apple USB Modem

Audio

- Built-in stereo speakers
- Built-in omnidirectional microphone
- Combined optical digital audio input/audio line in (minijack)
- Combined optical digital audio output/headphone out (minijack)

Peripheral connections

- One FireWire 400 port (up to 400 Mbps)
- Two USB 2.0 ports (up to 480 Mbps)

Electrical and environmental requirements

- Meets ENERGY STAR requirements
- Line voltage: 100-240V AC
- Frequency: 50Hz to 60Hz
- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -13° to 113° F (-24° to 45° C)
- Relative humidity: 0% to 90% noncondensing
- Maximum operating altitude: 10,000 feet
- Maximum storage altitude: 15,000 feet
- Maximum shipping altitude: 35,000 feet

Size and weight

- Height: 1.08 inches (2.75 cm)

- Width: 12.78 inches (32.5 cm)
- Depth: 8.92 inches (22.7 cm)
- Weight: 5.0 pounds (2.27 kg)

Software

- Mac OS X v10.5 Leopard (includes Time Machine, Quick Look, Spaces, Spotlight, Dashboard, Mail, iChat, Safari, Address Book, QuickTime, iCal, DVD Player, Photo Booth, Front Row, Xcode Developer Tools)
- iLife '08 (includes iTunes, iPhoto, iMovie, iDVD, iWeb, GarageBand), Microsoft Office 2004 for Mac Test Drive, iWork '08 (30-day trial)

Input

- Built-in full-size keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys, 4 arrow keys (inverted "T" arrangement), and embedded numeric keypad
- Solid-state scrolling trackpad for precise cursor control; supports two-finger scrolling, tap, double-tap, and drag capabilities
- Apple Remote

Security

- Kensington cable lock slot

Options

Configure to order

- 120GB (5400 rpm) hard drive
- 160GB (5400 rpm) hard drive
- 250GB (5400 rpm) hard drive
- Up to 4GB of 667MHz DDR2 SDRAM
- Apple USB Modem (MA034Z/A)
- Apple Mini-DVI to DVI Adapter (M9321G/B)
- Apple Mini-DVI to VGA Adapter (M9320G/A)
- Aperture (MA715Z/A)
- Final Cut Express (MA261Z/A)
- Logic Express (MA806LL/A)
- iWork '08 (MA790Z/A)

Accessories

- AirPort Extreme Base Station (MA053LL/A)
- AirPort Express Base Station (M9470LL/A)
- MagSafe Airline Adapter (MA598Z/A)
- Apple Mini-DVI to Video Adapter (M9319G/A)
- AppleCare Protection Plan (MA519LL/A)
- .Mac Subscription (MA927Z/A)
- Apple Wireless Keyboard (MB167LL/A)
- Apple Keyboard (MB110LL/A)

. 1GB = 1 billion bytes; actual formatted capacity less.

. Battery life depends on configuration and use.

. Memory available to Mac OS X may vary depending on graphics needs. Minimum graphics memory usage is 144MB. An additional 16MB is required when using an external display.

. Wireless Internet access requires a base station or other wireless access point and Internet access (fees may apply). Some ISPs are not currently compatible with AirPort.

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