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Power Mac G5

Dual and Power Mac G5 Quad Desktop Computers

Featuring dual-core PowerPC processors, a modern PCI Express architecture, and wicked-fast workstation graphics, the Power Mac G5 Dual and Power Mac G5 Quad are the most powerful systems Apple has ever made.

The Power Mac G5 Dual and Power Mac G5 Quad offer leading-edge expansion with industry-standard PCI Express architecture, providing four expansion slots to support high-performance video and audio devices and multiple standard graphics cards to drive an array of up to eight displays. They support up to 16GB of 533 MHz DDR2 SDRAM and each feature two Gigabit Ethernet ports—ideal for customers working in an Xsan environment. Providing industry-leading connectivity and high-performance I/O, each also includes one FireWire 800 port, two FireWire 400 ports, four USB 2.0 ports, two USB 1.1 ports, optical and digital audio input and output, and built-in support for AirPort Extreme and Bluetooth 2.0+EDR. They also include Apple’s next generation mouse, Mighty Mouse, featuring up to four programmable buttons and an ingenious Scroll Ball that lets users scroll in any direction—vertically, horizontally and even diagonally.

Dual-Core PowerPC G5 Processor

Enter the dual-core PowerPC G5 processor: one silicon chip with two independent 2.5GHz processor cores—double the computational power in the same space as a single-core processor. Now take two of those chips and you have the Power Mac G5 Quad, for groundbreaking quad-core processing. With four processing cores, you’ll have more 64-bit resources: more L2 cache, more Velocity Engines (4) and more double-precision floating-point units (8) for blistering performance of up to 76.6 gigaflops.

That means you can manipulate mountains of images or miles of footage. Crunch enormous data sets. Encode HD video or high-bit-rate audio. All at speeds you never imagined possible. Videographers can edit more footage, filmmakers can produce more real-time effects, designers and photographers can process more higher-resolution images, and researchers can crunch through data sets for faster results.

64-bit Memory Addressing

◆ The dual-core PowerPC G5 joins forces with Mac OS X Tiger to enable 64-bit computation. With 42 bits of physical address space, it supports a colossal 4 terabytes (4TB) of system memory. Although 4TB of RAM is not currently feasible, the advanced architecture of the PowerPC G5 allows for plenty of growth in the future.
◆ More practical and still far more than a typical PC, the Power Mac G5 can be configured with 16GB of addressable memory. Such large quantities of memory enable the system to contain massive digital images or a sequence of video entirely in RAM.

64-bit Computational Power

◆ The other advantage provided by the 64-bit PowerPC G5 is the ability to perform multiple simultaneous 64-bit floating-point and integer calculations. The PowerPC G5 features full 64-bit data paths and data registers, allowing it to express the extreme precision needed for floating-point mathematics and to express integers up to 18 billion. By contrast, a 32-bit processor must break these types of computations into multiple pieces — requiring multiple passes through the processor and slowing down application performance.

Eight Double-Precision Floating-Point Units

The PowerPC G5 core contains two double-precision floating-point units, each capable of performing a multiply and an add at the same time. This means a Power Mac G5 Quad, with four processor cores and a total of eight floating-point units, can complete up to sixteen 64-bit floating-point operations in a single cycle. Such immense computational power accelerates applications in many fields, including audio creation, 3D content creation, and scientific visualization and analysis.

Four Velocity Engines

The Velocity Engine in each core is optimized with two independent queues and dedicated 128-bit registers and data paths for efficient instruction and data flow. This 128-bit vector processing unit accelerates data manipulation by applying a single instruction to multiple data at the same time, known as SIMD processing. Vector processing is useful for transforming large sets of data, such as manipulating an image or rendering a video effect. Each Velocity Engine pipeline speeds up these tasks by processing up to 128 bits of data — in four 32-bit integers, eight 16-bit integers, sixteen 8-bit integers, or four 32-bit single-precision floating-point values — in a single clock cycle.
**Dual Gigabit Ethernet**
Two independently configurable 10/100/1000BASE-T (Gigabit) Ethernet interfaces deliver tremendous networking bandwidth with no contention between your network traffic and other I/O. Each Gigabit Ethernet controller in the new Power Mac G5 supports jumbo frames (packets up to 9000 bytes), Virtual LAN tags (VLAN 802.1q), and link aggregation. Dual Gigabit Ethernet is ideal for users in an Xsan environment that requires independent networks for metadata and general networking.

**SuperDrive with double-layer support**
The built-in SuperDrive reads and writes to a wide variety of DVD and CD media, including double-layer (DVD+R DL) discs capable of holding up to 8.5GB of data. This means you can author discs with over 3.5 hours of video encoded in standard MPEG-2 format on one DVD+R DL disc, compared with 2 hours of video on a standard DVD-R disc.

**Serial ATA storage**
The Power Mac G5 can hold two internal 500GB Serial ATA drives for a total capacity of 1TB of storage. Each drive is on an independent bus, so there's no competition for drive performance as with Parallel ATA. Designed to keep pace with the demands of digital video creation and editing, audio storage and playback, and other data-intensive applications, Serial ATA supports 1.5-Gbps throughput per channel (equivalent to a data rate of 150 MBps).

**Integrated I/O**
Serial ATA, FireWire, USB, audio, and wireless technologies are integrated through two bidirectional 800MHz HyperTransport interconnects for a maximum throughput of 1.6 Gbps, providing ample throughput for a host of peripheral devices.

**FireWire and USB 2.0 ports**
Ports on the front and back — two FireWire 400, one FireWire 800, and four USB 2.0 — allow you to plug in your choice of peripherals and devices. The included keyboard also has two USB 1.1 ports.
**Power Mac G5**

The new Power Mac G5 introduces a modern PCI Express architecture to the Mac platform. A future-savvy choice for your lab or studio, PCI Express opens up a world of high-performance system technologies and peripherals — and paves the way for emerging solutions for media and networking.

The new PCI Express architecture allows you to customize your Power Mac G5 to the needs of your workflow — providing tremendous power and productivity in a single system. As your needs change, you’ll have the flexibility to add solutions for emerging workflow scenarios, such as: audio DSP solutions from Digidesign; video capture cards from Blackmagic Design or AJA Video; data acquisition devices from National Instruments; or the Apple Fibre Channel PCI Express Card for connecting to Apple’s Xserve RAID storage solution.

From the dual-channel bidirectional frontside bus (one for each processor) to the 16-lane PCI Express graphics bus, the Power Mac G5 architecture ensures the throughput required for handling huge media files and massive data sets — without bottlenecks.

**PCI Express graphics**

With the introduction of PCI Express architecture comes a new 16-lane PCI Express graphics interface, supporting the latest graphics controllers for up to 4 GBps of data throughput. That’s double the throughput of the previous AGP 8X protocol. And by supplying up to 150 watts of power to the primary graphics processing unit, the new Power Mac G5 provides the headroom for high-performance, next-generation graphics processors and applications.

**533MHz DDR2 main memory**

The new 128-bit memory controller in the Power Mac G5 supports DDR2 main memory running at speeds up to 533MHz. In addition to writing data at a double rate, or twice the rate of the clock speed, the memory controller increases efficiency by reordering read and write operations. By addressing two banks of SDRAM at the same time, the new Power Mac G5 can reach a memory throughput of up to 8.5 GBps, a 25 percent increase over its predecessor. Power Mac G5 systems can hold up to eight 2GB DIMMs — up to 16GB of memory — with the option of ECC (Error Correction Code) memory for users in mission-critical or compute-intensive environments.

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<table>
<thead>
<tr>
<th>Model</th>
<th>Power Mac G5 Dual 2GHz</th>
<th>Power Mac G5 Dual 2.3GHz</th>
<th>Power Mac G5 Quad 2.5GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Dual-core 2GHz PowerPC G5</td>
<td>Dual-core 2.3GHz PowerPC G5</td>
<td>Two dual-core 2.5GHz PowerPC G5</td>
</tr>
<tr>
<td>L2 Cache</td>
<td>1MB per core</td>
<td>1MB per core</td>
<td>1MB per core</td>
</tr>
<tr>
<td>Frontside Bus</td>
<td>1GHz</td>
<td>1.15GHz</td>
<td>1.25GHz</td>
</tr>
<tr>
<td>Main Memory</td>
<td>512MB of 533MHz DDR2 SDRAM (PC2-4200); supports up to 16GB</td>
<td>NVIDIA GeForce 6600 with 256MB of GDDR SDRAM, one single-link DVI port</td>
<td>NVIDIA GeForce 6600 with 256MB of GDDR SDRAM, one single-link DVI port, and one dual-link DVI port</td>
</tr>
<tr>
<td>Standard Graphics</td>
<td>NVIDIA GeForce 6600 LE with 128MB of GDDR SDRAM; one single-link and one dual-link DVI port</td>
<td>NVIDIA GeForce 6600 with 256MB of GDDR SDRAM, one single-link DVI port, and one dual-link DVI port</td>
<td>NVIDIA GeForce 6600 with 256MB of GDDR SDRAM, one single-link DVI port, and one dual-link DVI port</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>160GB Serial ATA; 7200 rpm</td>
<td>250GB Serial ATA; 7200 rpm</td>
<td>250GB Serial ATA; 7200 rpm</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>16x SuperDrive with double-layer support (DVD+R DL/DVD±RW/CD-RW)</td>
<td>16x SuperDrive with double-layer support (DVD+R DL/DVD±RW/CD-RW)</td>
<td>16x SuperDrive with double-layer support (DVD+R DL/DVD±RW/CD-RW)</td>
</tr>
<tr>
<td>Expansion</td>
<td>Three open PCI Express expansion slots: two four-lane slots and one eight-lane slot</td>
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<td>Three open PCI Express expansion slots: two four-lane slots and one eight-lane slot</td>
</tr>
<tr>
<td>Ports and Bays</td>
<td>One FireWire 800 port, two FireWire 400 ports (one on front), four USB 2.0 ports (one on front), two USB 1.1 ports (on keyboard), two internal hard drive bays (one occupied)</td>
<td>One FireWire 800 port, two FireWire 400 ports (one on front), four USB 2.0 ports (one on front), two USB 1.1 ports (on keyboard), two internal hard drive bays (one occupied)</td>
<td>One FireWire 800 port, two FireWire 400 ports (one on front), four USB 2.0 ports (one on front), two USB 1.1 ports (on keyboard), two internal hard drive bays (one occupied)</td>
</tr>
<tr>
<td>Audio</td>
<td>Optical digital audio input, optical digital audio output, analog line-level input, analog line-level output, front headphone minijack and speaker</td>
<td>Optical digital audio input, optical digital audio output, analog line-level input, analog line-level output, front headphone minijack and speaker</td>
<td>Optical digital audio input, optical digital audio output, analog line-level input, analog line-level output, front headphone minijack and speaker</td>
</tr>
<tr>
<td>Networking</td>
<td>Dual 10/100/1000BASE-T (Gigabit) Ethernet ports; integrated wireless antenna; optional AirPort Extreme and Bluetooth 2.0 + EDR (build-to-order option or through an Apple Authorized Service Provider)</td>
<td>Dual 10/100/1000BASE-T (Gigabit) Ethernet ports; integrated wireless antenna; optional AirPort Extreme and Bluetooth 2.0 + EDR (build-to-order option or through an Apple Authorized Service Provider)</td>
<td>Dual 10/100/1000BASE-T (Gigabit) Ethernet ports; integrated wireless antenna; optional AirPort Extreme and Bluetooth 2.0 + EDR (build-to-order option or through an Apple Authorized Service Provider)</td>
</tr>
<tr>
<td>Hardware Accessories</td>
<td>Apple Keyboard, Mighty Mouse, USB keyboard extension cable, DVI to VGA adapter</td>
<td>Apple Keyboard, Mighty Mouse, USB keyboard extension cable, DVI to VGA adapter</td>
<td>Apple Keyboard, Mighty Mouse, USB keyboard extension cable, DVI to VGA adapter</td>
</tr>
<tr>
<td>Limited Warranty and Service</td>
<td>90 days of telephone support and a one-year limited warranty</td>
<td>Purchase the AppleCare Protection Plan to extend your service and support to three full years.</td>
<td>Purchase the AppleCare Protection Plan to extend your service and support to three full years.</td>
</tr>
</tbody>
</table>

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**Connected to USB 2.0 ports**

- iCal, iPhoto, iMovie HD, iDVD, GarageBand, iChat AV, iLife, QuickTime, Safari, Address Book, Mail, Dashboard, Spotlight, AirPort Extreme, Bluetooth 2.0, AppleScript, and more.

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**512MB of 533MHz DDR2 SDRAM (PC2-4200); supports up to 16GB**

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**Networking**

- Dual 10/100/1000BASE-T (Gigabit) Ethernet ports; integrated wireless antenna; optional AirPort Extreme and Bluetooth 2.0 + EDR (build-to-order option or through an Apple Authorized Service Provider).

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**Software**


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**Hardware Accessories**

- Apple Keyboard, Mighty Mouse, USB keyboard extension cable, DVI to VGA adapter.

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**Limited Warranty and Service**

- 90 days of telephone support and a one-year limited warranty. Purchase the AppleCare Protection Plan to extend your service and support to three full years.

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**Connecting to USB 2.0 Ports**

- iCal, iPhoto, iMovie HD, iDVD, GarageBand, iChat AV, iLife, QuickTime, Safari, Address Book, Mail, Dashboard, Spotlight, AirPort Extreme, Bluetooth 2.0, AppleScript, and more.
Live the digital life in stylish simplicity. Inside its 2” high, 6.5” square anodized aluminum enclosure, Mac mini houses a blazing fast Intel Core processor (Solo or Duo), 60 or 80GB hard drive, slot-loading Combo or SuperDrive, as well as built-in wireless — all whisper-quiet. Power has never been this small or this economical.

Mac mini makes it easy to work with digital photos, movies, music, and the web. Connect digital cameras, iPod, printer or keyboard to the Mac mini over USB 2.0 or FireWire. Share files at blazing speeds with built-in 10/100/1000 BASE-T Ethernet. Enjoy high quality sound on almost any speaker system with double-duty analog/digital audio. Record digital and analog sources through the line in.

**FEATURES**

- **Intel Core**
  - More than an evolution of processor design, Intel Core is an order-of-magnitude leap forward. These are the first power-efficient Intel chip born of the new 65-nanometer process, which allows for the creation of transistors so small, you could fit a hundred inside a single human cell. Choose the Solo for a low-cost option, or select the Duo model for unprecedented power in such a small package:
  - The Intel Core Duo is actually two processors built into a single chip, giving this Mac mini up to 4x the horsepower it had previously. With two powerful processors designed to share resources and circuitry so unimaginably small, Intel Core Duo achieves far higher levels of performance while actually consuming less power. In fact, it is even quieter than the already whisper-quiet previous generation.
  - The Intel Core Solo processor shares most of the revolutionary features of the Intel Core Duo, but sports a single processor that delivers two times the performance of the original Mac mini. It includes 2MB of onboard cache, and is built with the 65-nm process, for more power per watt.
  - Applications with the Universal symbol run on either PowerPC- or Intel-based Mac mini computers. Most existing applications will run on your Intel-based Mac mini, too. Simply launch them as always. Thanks to the Rosetta technology in Mac OS X, they look and feel just like they did before.

Mac mini comes with iLife ’06, a suite of easy-to-use applications: Enhance, organize and share photos via iPhoto. Make movies with iMovie. Turn photo and movie creations into professional DVDs with iDVD. Make podcasts and blogs. The full-screen Front Row media experience — with its intuitive menus, large text and brilliant graphics — lets you browse the music, photos, and videos on your Mac mini as easily as you browse music on your iPod. The included Apple Remote lets you enjoy your media from anywhere in the room.

<table>
<thead>
<tr>
<th>Model</th>
<th>1.5GHz Mac mini</th>
<th>1.66GHz Mac mini</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>1.5GHz Intel Core Duo</td>
<td>1.66GHz Intel Core Duo</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB of 667 MHz DDR2 SDRAM (PC2-5300), supports up to 2GB</td>
<td></td>
</tr>
<tr>
<td>Hard Drive</td>
<td>60GB 5400-rpm Serial ATA</td>
<td>80GB 5400-rpm Serial ATA</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>Slot-loading Combo drive (DVD-ROM/CD-RW)</td>
<td>Slot-loading SuperDrive with DL support (DVD+R DL/DVDS.RW/CD-RW)</td>
</tr>
<tr>
<td>Graphics</td>
<td>Intel GMA 950 graphics processor with 64MB of DDR2 SDRAM shared with main memory</td>
<td></td>
</tr>
<tr>
<td>Ports</td>
<td>One FireWire 400 port (8 watts); Two USB 2.0 ports (up to 480 Mbps); DVI output; VGA output (using included adapter); composite and S-Video output</td>
<td></td>
</tr>
<tr>
<td>Audio</td>
<td>Built-in stereo speakers, combined optical digital audio input/audio line in, combined optical digital audio output/headphone output</td>
<td></td>
</tr>
<tr>
<td>Networking</td>
<td>Built-in 10/100/1000BASE-T (Gigabit)</td>
<td></td>
</tr>
<tr>
<td>Wireless</td>
<td>Built-in 54 Mbps AirPort Extreme Wi-Fi (802.11g) and Bluetooth 2.0+EDR module</td>
<td></td>
</tr>
</tbody>
</table>

Pop a DVD into the slot-loading combo drive. Connect a digital camera, printer or DV camcorder via FireWire or USB ports on the back. Surf the web over built-in AirPort wireless. It’s all there. In fact, it’s hard to believe that there’s any place left for the rest of the computer. But squeezed in, is an Intel Core Solo or Duo processor, room for up to 2GB memory. Intel GMA950 integrated graphics chip with 64MB shared memory, and up to 120GB hard drive. There’s even space for AirPort Extreme wireless networking and internal Bluetooth.
iMac

No computer on earth makes it as easy to work with digital photos, movies, music and the web as iMac. And now it all happens with blazing speed — powered by the revolutionary Intel Core Duo. With two processors built onto a single chip, this new Intel engine kicks iMac performance up to a whole new level. Coupled with the ATI Radeon X1600 graphics processor and the world’s most advanced operating system, Mac OS X, iMac will run all your software, fast.

Available with a 17-inch or 20-inch monitor, they offer a sleek, new design that is even thinner than their predecessors, the iMac also features a built-in iSight video camera for out-of-the-box video conferencing and the Apple’s breakthrough Front Row media experience. Front Row gives users a simple, intuitive and powerful way to play their music, enjoy their photo slideshows, and watch their DVDs and iMovies on their iMac from up to 30-ft. away using the new bundled Apple Remote.

Features

Intel Core Duo

◆ Powered by the Intel Core Duo processor, they let you do the most amazing things fast and easy. This revolutionary bit of technology is actually two processors built into a single chip, giving iMac up to twice the horsepower it had previously.

◆ More than an evolution of processor design, Intel Core Duo is an order-of-magnitude leap forward. It’s the first Intel chip born of the new 65-nanometer process, which allows for the creation of transistors so small, you could fit a hundred inside a single human cell. With two powerful processors designed to share resources and circuitry so unimaginably small, Intel Core Duo achieves far higher levels of performance while actually consuming less power.

◆ In the world of iMac, nothing is complicated — even when it comes to running software on your Intel-based iMac. Applications with the Universal symbol run on either PowerPC- or Intel-based iMac computers. Most existing applications will run on your Intel-based iMac, too. Simply launch them as always. Thanks to the Rosetta technology in Mac OS X, they look and feel just like they did before.

More Computer. Less Space

Yes, there really is a computer in there. The iMac stands as a model of great design, suspended gracefully in mid-air, perfectly balanced. With hardly any desktop footprint, iMac conceals almost an entirely new interior as well as an extraordinary range of features to enhance your digital life. The refined design of the new iMac is now up to 1/2-inch thinner and 15 percent lighter than the previous generation. The battle over desktop clutter is over — before you start.

While the iMac with Intel Core Duo sports the same svelte exterior as iMac G5, the inside’s another matter. With all new parts for CPU, system bus and graphics processor, amongst other things, Apple engineers had to literally reweigh all their decisions. To let you adjust the viewing angle with such a light touch, the center had to be the center. The result is simply stunning — even when you’re not using it.

◆ The simple six-button Apple Remote gives you control over your music, movies and photos from anywhere in the room — and it stows away neatly (and magnetically) on the side of your iMac when you’re not using it.

◆ An array of rear ports make it easy to connect your iPod or just about any other digital device. Though it’s hard to believe, iMac’s slim shape contains everything from the power supply (no unsightly power brick to deal with) to a pair of high-quality speakers for beautiful stereo sound.

◆ Mighty Mouse is standard, so you’ll feel iMac power right down to your fingertips. You get the programmability of a four-button mouse in an unexpectedly simple design — along with the power of the revolutionary Scroll Ball. Scroll up, scroll down, even scroll diagonally within a document without lifting a finger. See all your open windows with a single squeeze. Or assign other functions to buttons as you wish. Your fingertips never had it so good.

◆ With its built-in iSight video camera, the iMac provides video conferencing right out of the box using Apple’s award-winning iChat AV software. They also include Photo Booth, Apple’s fun-to-use new application that lets users take quick snapshots with the built-in iSight video camera, add entertaining visual effects with the touch of a button, and share them via Mail, save them in iPhoto, or use them as icons in iChat or Address Book.
iMac

**Interfacse**
With the latest in high-performance I/O, they include built-in 10/100/1000BASE-T Gigabit Ethernet for high-speed networking, built-in AirPort Extreme for fast 54 Mbps wireless networking, built-in Bluetooth 2.0+EDR, five USB ports (3 USB 2.0) and two FireWire 400 ports.

**Under the Hood**
Delivering even greater value, the 17-inch and 20-inch model both come standard with a SuperDrive™ with double-layer support for burning professional-quality DVDs, 533 MHz DDR2 SDRAM memory expandable to 2.5GB, hard drive storage capacity up to 500GB, and ATI Radeon X600 PCI Express-based graphics with 128MB of dedicated video memory for outstanding graphics performance. System memory is easily upgraded via a convenient access door along the bottom edge.

**Mighty Mouse**
The iMac includes Apple's Mighty Mouse, featuring up to four programmable buttons and an ingenious Scroll Ball that lets users scroll in any direction—vertically, horizontally and even diagonally.

**Front Row**
Apple's breakthrough Front Row media experience uses the bundled Apple Remote to let users enjoy the content they have on their iMac—including songs from their iTunes music library, slideshows of their photo albums in iPhoto, videos including Podcasts, iMovies and DVDs—from up to 30 feet away. Front Row is easily controlled using the Apple Remote, which has only six buttons, compared to remote controls for Microsoft's Media Center which typically have over 40 buttons.

**Bundled Software**
- iLife '06, Apple's award-winning suite of digital lifestyle applications
- Mac OS X version 10.4 “Tiger,” the world’s most advanced operating system
- Collection of productivity and entertainment titles including AppleWorks, Quicken 2006 for Mac, 2006 World Book, Photo Booth, Nanosaur 2 and Marble Blast Gold.

**PCI-Express ATI Radeon X1600 Graphics Processor**
- The 17- or 20-inch iMac display hides the whole computer, but you can widen your horizons with a second display on a pure digital DVI connection in extended desktop mode. And power them up with over-the-top ATI Radeon X1600 graphics with up to 256MB DDR SDRAM.
- ATI Radeon X1600 Graphics gives iMac the PCI Express treatment on a 16-lane bus interface. That means it’s screaming fast. Up to 256MB GDDR3 graphics memory offers plenty of headroom for games, Dashboard widgets, games, even faster user switching, games, iPhoto full-screen mode, games, Front Row, games, and, well, games.

**Built-in 17- or 20-inch Display**
- The 17-inch widescreen iMac delivers a resolution of 1440 by 900 pixels on its flat-panel LCD screen, the same screen area as a 19-inch CRT monitor.
- The 20” widescreen iMac, with its 1680 x 1050 resolution, provides even more real estate — 36% more onscreen viewable area, to be exact, than the 17” iMac. Its 16:10 wide aspect ratio is perfect for watching DVD movies — using the built-in DVD Player — in their original format.
- Designed to live in any room of the house, iMac now offers features that make it every bit at home in the office. For the first time ever, iMac lets you use a second display in extended desktop mode, in addition to simply mirroring the first. The mini-DVI port lets you connect to DVI displays, VGA monitors and projectors, and S-Video and Composite connectors, with the appropriate adapter (sold separately). iMac graphics supports up to 23” Apple Cinema Display.
- Even when it’s sleeping, iMac thinks about what’s best for you. In low-light environments, a sensor detects the room’s ambient light and adjusts the sleep light to match — so you and your iMac can both catch some sleep.

<table>
<thead>
<tr>
<th></th>
<th>17-inch iMac</th>
<th>20-inch iMac</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>MA199LL</td>
<td>MA200LL</td>
</tr>
<tr>
<td>Processor</td>
<td>1.83GHz Intel Core Duo</td>
<td>2GHz Intel Core Duo</td>
</tr>
<tr>
<td>L2 Cache</td>
<td>2 MB Shared</td>
<td>2 MB Shared</td>
</tr>
<tr>
<td>Frontside Bus</td>
<td>667MHz</td>
<td>667MHz</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB (single SODIMM) 667MHz DDR2 SDRAM (PC2-5300), supports up to 2GB</td>
<td>250GB 7200-rpm Serial A</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>160GB 7200-rpm Serial ATA</td>
<td>250GB 7200-rpm Serial A</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>Slot-loading 8x SuperDrive with 2.4x Dual Layer burn (DVD+R DL/DVD±RW/CD-RW)</td>
<td>Built-in iSight</td>
</tr>
<tr>
<td>Video Camera</td>
<td>Built-in iSight</td>
<td>Built-in 20” (viewable) widescreen</td>
</tr>
<tr>
<td>Graphics</td>
<td>ATI Radeon X1600 w/128MB GDDR3</td>
<td>ATI Radeon X1600 w/128MB GDDR3, with upgrade option to 256MB</td>
</tr>
<tr>
<td>Display</td>
<td>Built-in 17” (viewable) widescreen</td>
<td>Built-in 20” (viewable) widescreen</td>
</tr>
<tr>
<td>Ports</td>
<td>Two FireWire 400 port; three USB 2.0 ports, two USB 1.1 ports (on keyboard); Mini-DVI port; DVI, VGA, composite and S-Video output (require optional adapter)</td>
<td>Built-in stereo speakers, built-in mic, headphone/optical digital audio output, audio line in</td>
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<tr>
<td>Audio</td>
<td>Built-in stereo speakers, built-in mic, headphone/optical digital audio output, audio line in</td>
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<tr>
<td>Networking</td>
<td>Built-in 10/100/1000BASE-T (Gigabit)</td>
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<td>Wireless</td>
<td>Built-in 54 Mbps AirPort Extreme Wi-Fi (802.11g); built-in Bluetooth 2.0+EDR (Enhanced Data Rate) module</td>
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</tr>
<tr>
<td>Supplied Accessories</td>
<td>Supplied with Apple Remote, Apple Keyboard, Mighty Mouse</td>
<td>Supplied with Apple Remote, Apple Keyboard, Mighty Mouse</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Apple mini-DVI to DVI Adapter (M9321G/A); Apple mini-DVI to VGA Adapter (M9320G/A)</td>
<td>Apple mini-DVI to Video Adapter (M9319G/A)</td>
</tr>
<tr>
<td>Warranty</td>
<td>90 days of telephone support and a 1-year limited warranty</td>
<td>90 days of telephone support and a 1-year limited warranty</td>
</tr>
</tbody>
</table>
MacBook

With MacBook, you get the world's fastest mobile architecture in a beautifully designed notebook that costs less than slower, clunkier models. Available in bright white or sleek black, you can get up to an 80GB hard drive, an optional DVD-burning SuperDrive, built-in Bluetooth, wireless-ready (802.11g) AirPort, and up to 2GB of RAM. With a long battery life you won't find the combination of affordability and sheer effortless wireless anywhere but on MacBook. Thanks to a 13.3-inch glossy widescreen display that's 79% brighter with 30% more viewing area than the iBook before it, the 5.2 lb. MacBook provides the perfect combination of pixels and portability.

MacBook comes with iLife '06 — a suite of applications that make it easy to live the digital life. Front Row lets you navigate movies, music, and photos at the touch of the included Apple Remote — no matter where you roam.

FEATURES

**Durable Space-Age Construction**

- Designed with durability in mind, the MacBook uses ultra-tough polycarbonate plastic – the same material used in bullet-proof glass, with an internal magnesium frame for added strength. The hard disk drive is rubber-mounted for impact resistance. And there are no doors or protruding elements that can accidentally get triggered, break off or snag on clothing.

**Intel Core Duo**

- The Intel Core Duo powering MacBook is two processors built into a single chip. This, combined with myriad other engineering leaps, boosts performance up to 4x higher than the iBook. With this awesome power, it's a breeze to render complex 3D models, enjoy smooth playback of 1080p HD video, or host a four-way video conference.

- Intel Core Duo uses Intel's groundbreaking 65-nanometer process to achieve higher levels of performance as it uses fewer watts. This makes it possible to design a super-powerful MacBook that's only one 1” thin.

- Nothing is complicated — even when it comes to running software on your Intel-based MacBook. Applications with the Universal symbol run on either PowerPC- or Intel-based iMac computers. Most existing applications will run on your Intel-based iMac, too. Simply launch them as always.

**High Performance**

- Perhaps the most profound design element of MacBook is what it lacks: bulk. At 1.08 inches thin — more than a quarter of an inch thinner than the iBook G4 — MacBook cuts a slim profile on any desk (or in any backpack).

- The MagSafe Power Adapter is a magnetic connection instead of a physical one. So tripping over a power cord won't send your MacBook flying off a table or desk; the cord simply breaks cleanly away, without damage to either the cord or the system.

- Equipped with Apple's Sudden Motion Sensor to help protect your most valuable asset: your data. The Sudden Motion Sensor senses change in axis position and accelerated movement. In the event of a drop or fall, the Sudden Motion Sensor instantly parks the hard drive heads so they won't scratch the disks on impact, lessening the risk of damage and improving your chances of retrieving valuable data. When the Sudden Motion Sensor senses your iBook G4 is once again level, it unlocks the hard drive heads automatically.

- Every MacBook ships with a built-in 56K V.92(2) modem for dial-up connections and 10/100BASE-T Ethernet to enable you to connect to a DSL, cable modem or a high-speed network. The Setup Assistant takes you through the steps of connecting to the Internet easily, whisking you online and surfing the Web in minutes.

- MacBook has a superfast FireWire 400 port built in, so you can easily connect to iPod, digital camcorders and high-speed disk drives. Two USB 2.0 ports let you connect your iBook to hundreds of cameras, printers, mice and PDAs.

- Scrolling through web pages or large documents on a trackpad can challenge even the most nimble fingers. That's why MacBook features a trackpad with scrolling capability. Just drag two fingers over the trackpad to scroll vertically and horizontally or pan around any active window. Change this feature to suit your needs: Customize your trackpad settings or turn off scrolling completely via System Preferences.

- They come equipped with roomy hard drives (up to 80GB capacity). With MacBook's slot-loading Combo Drives you can watch DVDs, play music CDs and burn your own data CDs and music CDs. And if you'd also like to burn DVDs on the road, the 2GHz version MacBooks come equipped with Apple's impressive SuperDrive.

- Enjoy your music, photos and videos from across the room and even across the house with the Front Row media experience and Apple Remote. Intuitive Apple hardware and software make it easy to put on a show.

www.bhphotovideo.com
**iLife ’06**

MacBook comes with the entire suite of iLife ’06 applications — iTunes, iMovie HD, iPhoto, iDVD and iWeb. Apple’s award-winning software lets you create your own music CDs, manage digital photos, edit pro-quality movies, write music, record podcasts, publish websites and author DVD projects. Everything works seamlessly together, so you can easily bring in photos and songs from your iPhoto and iTunes libraries, into iMovie HD and iDVD. Or select songs from iTunes to accompany an iPhoto slideshow.

**The Center of Digital Life**

- Use your digital devices with no hassle. MacBook software makes them all work.
- Supports just about every digital camera. Connect over USB or FireWire, and MacBook imports pictures to iPhoto. You can use a media reader the same way.
- The ultimate iPod companion, connect iPod via USB or FireWire and auto-sync your iTunes music library.
- Plug in iSight using FireWire to video conference with other iSight owners via iChat AV or AIM 5.5 for Windows users. A magnet holds iSight in place.
- Connect a speaker system via the stereo headphone jack.
- Connect your DV camcorder via FireWire and MacBook automatically launches iMovie HD, so you can edit your footage. No drivers.
- Use USB or built-in Bluetooth 2.0+EDR to connect keyboards, gamepads and mice. Virtually everything, including two-button mice, just works with no extra software.

### MacBook

**iLife ’06** with a brilliant 13.3-inch TFT XGA active-matrix display, MacBook is perfect for playing games, editing videos, watching QuickTime movies and managing digital photos.

- Supported resolutions: 1280 by 800 (native), 1152 by 720, 1024 by 768, 640 by 480 at 16:10 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 at 4:3 aspect ratio.
- MacBook features a video port that can display VGA, composite and S-Video, in NTSC or PAL.
- For graphics and video support, they are equipped with Intel GMA 950 graphics processor with 64MB of DDR2 SDRAM shared with main memory.
- Extended desktop and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 1920 x 1200 pixels on an external display, both at millions of colors.

### Display

- With a brilliant 13.3-inch TFT XGA active-matrix display, MacBook is perfect for playing games, editing videos, watching QuickTime movies and managing digital photos.
- Supported resolutions: 1280 by 800 (native), 1152 by 720, 1024 by 768, 640 by 800, 800 by 500, 720 by 480, and 640 by 480 at 16:10 aspect ratio; 1024 by 768, 800 by 600, and 640 by 480 pixels at 4:3 aspect ratio; 720 by 480 at 3:2 aspect ratio.
- MacBook features a video port that can display VGA, composite and S-Video, in NTSC or PAL.
- For graphics and video support, they are equipped with Intel GMA 950 graphics processor with 64MB of DDR2 SDRAM shared with main memory.
- Extended desktop and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 1920 x 1200 pixels on an external display, both at millions of colors.

### Specifications

<table>
<thead>
<tr>
<th>MacBook Model</th>
<th>1.83GHz MacBook</th>
<th>2GHz MacBook</th>
<th>2GHz MacBook</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>MA254LL/A</td>
<td>MA255LL/A</td>
<td>MA472LL/A</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
<td>White</td>
<td>Black</td>
</tr>
<tr>
<td>Processor</td>
<td>1.83GHz Intel Core Duo</td>
<td>2GHz Intel Core Duo</td>
<td>2GHz Intel Core Duo</td>
</tr>
<tr>
<td>L2 Cache</td>
<td>2 MB</td>
<td>2 MB</td>
<td>2 MB</td>
</tr>
<tr>
<td>Frontside Bus</td>
<td>667MHz</td>
<td>667MHz</td>
<td>667MHz</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB of 667MHz DDR2 SDRAM (PC2-5300) on two SO-DIMMs, supports up to 2GB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hard Drive</td>
<td>60GB 5400-rpm Serial ATA</td>
<td>60GB 5400-rpm Serial ATA</td>
<td>80GB 5400-rpm Serial ATA</td>
</tr>
<tr>
<td>Video Camera</td>
<td>Built-in iSight</td>
<td>Built-in iSight</td>
<td>Built-in iSight</td>
</tr>
<tr>
<td>Graphics</td>
<td>Intel GMA 950 graphics processor with 64MB of DDR2 SDRAM shared with main memory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Display</td>
<td>13.3” (diagonal) glossy TFT widescreen display, 1280 x 800 resolution</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ports</td>
<td>One FireWire 400 port (8 watts); Two USB 2.0 ports (up to 480 Mbps); Mini-DVI port with support for DVI, VGA, composite and S-Video output (requires optional adapters)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Audio</td>
<td>Built-in stereo speakers, built-in omnidirectional microphone, combined optical digital audio input/audio line in, combined optical digital audio output/headphone out</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Networking</td>
<td>Built-in 10/100/1000BASE-T (Gigabit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wireless</td>
<td>Built-in 54 Mbps AirPort Extreme Wi-Fi (802.11g); built-in Bluetooth 2.0+EDR (Enhanced Data Rate) module</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional Acc.</td>
<td>Apple mini-DVI to DVI Adapter (M9321G/A); Apple mini-DVI to VGA Adapter (M9320G/A); Apple mini-DVI to Video Adapter (M9319G/A)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limited Warranty</td>
<td>90 days of telephone support and a one-year limited warranty. Purchase the AppleCare Protection Plan to extend your service and support to three full years.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>and Service</td>
<td></td>
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</tbody>
</table>
MacBook Pro

MacBook Pro is the first Mac notebook built on the new Intel Core Duo — which is actually two processors (up to 2.16GHz) engineered onto a single chip. It provides 2MB of Smart Cache, L2 cache that can be shared between both cores as needed. It delivers higher performance in 2D and 3D graphics, video editing, and music encoding. And the new engine is only part of the story. MacBook Pro has a frontside bus and memory that, at 667MHz, runs faster than any previous Mac notebook. It’s the first Mac notebook with PCI Express, a Serial ATA hard drive and the ATI Mobility Radeon X1600 for superfast graphics performance.

Featuring the Intel Core Duo processor, the MacBook Pro notebook delivers up to four times the speed and eight times the graphics bandwidth of the PowerBook G4. Featuring a stunning aluminum enclosure just 1” thin, and weighing only 5.6 pounds, the MacBook Pro includes the built-in iSight video camera for video conferencing on-the-go, and the Apple Remote and Front Row software to dazzle everyone in the room. It also features Apple’s patented MagSafe magnetic power connector, designed especially for mobile users.

Intel Core Duo

◆ You’ve seen improvements in notebook performance before — but never on this scale. The Intel Core Duo powering MacBook Pro is actually two processors built into a single chip. This, combined with myriad other engineering leaps, boosts performance up to 4x higher than the PowerBook G4. With this awesome power, it’s a breeze to render complex 3D models, enjoy smooth playback of 1080p HD video, or host a four-way video conference.

◆ Intel Core Duo uses Intel’s groundbreaking 65-nanometer process — resulting in transistors so small, you could fit a hundred inside a single human cell. With smaller distances for electrons to travel, and two processors designed to share resources and conserve power, Intel Core Duo achieves higher levels of performance as it uses fewer watts. Which is what makes it possible to design a super-powerful MacBook Pro that’s only one 1” thin.

◆ Nothing is complicated — even when it comes to running software on your Intel-based iMac. Applications with the Universal symbol run on either PowerPC- or Intel-based iMac computers. Most existing applications will run on your Intel-based iMac, too. Simply launch them as always. Thanks to the Rosetta technology in Mac OS X, they look and feel just like they did before.

Cool Design

In the world of notebooks, there’s an eternal struggle between the forces of design and the forces of thermodynamic reality. Many notebooks simply raise the flag of surrender, opting for clunkier or weightier designs to deal with internal heat. MacBook Pro innovates its way to a better place. Not only are its parts engineered to squeeze out every last joule of performance, they’re meticulously placed to minimize size. The result? Ultra performance in a thin, light package.

MacBook Pro represents a new level of Apple notebook design, a perfect home for the all-new Intel architecture. Battery: new lithium-polymer technology, stacked with the hard drive. Vents: gone from the sides, moved to the rear. Wireless antennas: gone from the display, moved to the hinge. One tenth of an inch in thickness: just plain gone

◆ Where else can you find a backlit keyboard? MacBook Pro also has a built-in ambient light sensor that adjusts the brightness of both the keyboard and display for optimal visibility.

◆ MacBook Pro can tell if you’ve got one finger on the pedal, or two. With two, you can easily scroll around your documents. And it’s easier now, with a larger trackpad.

◆ With an integrated sudden motion sensor, MacBook Pro protects your data if it detects a fall, by parking the hard drive head during fast changes in orientation.

◆ The MacBook Pro features Apple’s patented MagSafe magnetic power connector, designed especially for mobile users. The MagSafe power connector makes charging the notebook’s battery easier than ever by magnetically coupling the power cord to the MacBook Pro. The MagSafe power connector safely disconnects from the notebook when there is strain on the power cord. So, tripping over a power cord won’t send MacBook Pro flying off a table or desk; the cord simply breaks cleanly away, without damage to either the cord or the system.

Bundled Software

Every new MacBook Pro comes with the latest release of the world’s most advanced operating system, Mac OS X version 10.4.4 “Tiger” including Safari™, Mail, iCal®, iChat AV, Front Row and Photo Booth, running natively on Apple’s first Intel-based notebook. Mac OS X Tiger includes an innovative software translation technology called Rosetta that lets users run most Mac OS X PowerPC applications seamlessly.
Free yourself from the confines of a desk with the wireless technology in MacBook Pro. Collaborate with colleagues around the world from across the room using a Bluetooth headset and iChat AV over wireless Internet. Make last-minute changes to a presentation by sharing files over Bluetooth. MacBook Pro makes it easy to take your show on the road.

– AirPort Extreme connects you at blazing speeds up to 54 megabits per second using the 802.11g standard. This turbocharged technology lets you connect to the Internet without wires, additional phone lines, or complicated networking hardware.

– Hundreds of hotels around the world have made Wi-Fi compliant 802.11b wireless local area networks (WLANs) available. Because AirPort Extreme is 802.11b-compatible, you can use your MacBook Pro to surf the Internet in them.

– Built-in Bluetooth connects to your PDA or cell phone. Download pictures from your cell phone. Add a special effect. Send an SMS using your MacBook Pro keyboard. Talk on a wireless headset. Quickly share files with a colleague. Bluetooth pairing makes it possible. MacBook Pro makes it easy.

Front Row and iLife '06,

With Front Row, MacBook Pro makes it easy (and rather spectacular) to showcase your latest creations. Whether you're at the client's office, on location, or in a hotel room, you just use the Apple Remote to control your videos, music, movies, and more (from up to 30-ft. away). Front Row lets you quickly navigate through your work and play from anywhere in the room. You can even use the Apple Remote to navigate through Keynote presentations.

iSight & Video Conferencing

Artfully placed, the iSight camera lets you use iChat AV, iMovie HD, and Photo Booth to make statements anywhere. Talk to anyone, anywhere with iChat AV. iChat conferencing is completely integrated into your iChat buddy list, so initiating a video conference is straightforward and easy. Just click the meeting attendees on your buddy list and each colleague steps into your virtual office. View their faces as if they're all sitting around a table with you. Make your multi-way video conference full screen and instantly turn your hotel room into a video conference room.

Graphics

Promote your ideas on a display 67% brighter than the previous PowerBook G4. An aggressive ATI Mobility Radeon X1600 graphics processor coupled with up to 256MB SDRAM power the mobile visual studio you’ve been waiting for. See blacker blacks, whiter whites and many more colors in between on a brilliant 15.4˝ (diagonal) 1440 x 900 or 17˝ (diagonal) 1680 x 1050 digital display. Enjoy a view unavailable on other portables. Retouch color, edit on location, video conference.

Designed for high-performance portables, the Radeon X1600 is a graphics powerhouse that packs more punch into a much smaller space. The X1600 pushes data through 12 pixel shader pipelines and five vertex processors on the 16-lane PCI Express bus interface with 8x the bandwidth of the previous PowerBook G4. Enjoy sharp videos and photos, smooth video playback, astonishing effects, and vibrant colors. Connect a projector to MacBook Pro and lose nothing in the translation. That’s because the DVI connection gives you a pure digital signal from system to display.

### MacBook Pro

<table>
<thead>
<tr>
<th>Model</th>
<th>15.4˝ MacBook PRO</th>
<th>15.4˝ MacBook PRO</th>
<th>17˝ MacBook PRO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>2.0GHz Intel Core Duo</td>
<td>2.16GHz Intel Core Duo</td>
<td>2.16GHz Intel Core Duo</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB (single SODIMM 667MHz DDR2 SDRAM (PC2-5300))</td>
<td>1GB (single SODIMM 667MHz DDR2 SDRAM (PC2-5300))</td>
<td>1GB (single SODIMM 667MHz DDR2 SDRAM (PC2-5300))</td>
</tr>
<tr>
<td>Display</td>
<td>15.4˝ TFT widescreen display, 1440 x 900 resolution</td>
<td>17˝ TFT widescreen display, 1680 x 1050 resolution</td>
<td></td>
</tr>
<tr>
<td>PCI Graphics</td>
<td>ATAMobility Radeon X1600 with 128MB SDRAM and dual-link DVI</td>
<td>ATAMobility Radeon X1600 with 256 MB of GDDR3 SDRAM and dual-link DVI</td>
<td></td>
</tr>
<tr>
<td>Video</td>
<td>Built-in iSight Camera, DVI, VGA ( includes DVI to VGA adapter)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Audio</td>
<td>Built-in stereo speakers, built-in omnidirectional microphone, combined optical digital audio input/audio line in, combined optical digital audio output/headphone out</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hard Drive</td>
<td>80GB 5400-rpm Serial ATA</td>
<td>100GB 5400-rpm Serial ATA</td>
<td>120GB 5400-rpm Serial ATA</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>Slot loading 4x Super Drive (DVD+RW/CD-RW)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ports</td>
<td>One FireWire 400 port; Two USB 2.0 ports, and ExpressCard/34 slot</td>
<td>Adds one FireWire 800 port and one more USB 2.0 port</td>
<td></td>
</tr>
<tr>
<td>Networking</td>
<td>Built-in 10/100/1000BASE-T (Gigabit)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wireless</td>
<td>Built-in 54 Mbps AirPort Extreme Wi-Fi (802.11g) and Bluetooth 2.0+EDR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Input</td>
<td>Apple Remote; full-size illuminated keyboard with ambient light sensor, Scrolling Trackboard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>14.1 x 9.6˝, 5.6 lbs.</td>
<td>14.1 x 9.6˝, 5.6 lbs.</td>
<td>15.4 x 10.4˝, 6.8 lbs.</td>
</tr>
<tr>
<td>Warranty</td>
<td>90 days of telephone support and a one-year limited warranty</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
iWORK '05
Keynote Creation and Presentation Software Suite

Designed to take full advantage of the advanced typography and graphics engine of Mac OS X, and seamlessly integrated with iLife '05, Apple's iWork '05 software bundle help users easily create, present and publish professional-looking documents and presentations. iWork '05 includes Pages, an innovative word processor with an incredible sense of style, and Keynote 2, a powerful presentation software that lets anyone create cinematic-looking presentations. iWork '05 imports AppleWorks and imports and exports Microsoft Word and PowerPoint files along with supporting a wide range of file formats including PDF, Photoshop, TIFF, JPG and QuickTime. Keynote 2 can also export presentations to Macromedia Flash.

PAGES Innovative Word Processor

Pages gives users the tools to create great looking letters, newsletters, reports, brochures and resumes with advanced typography, multiple columns, footnotes, tables of contents and styles. Featuring dynamic text wrapping and alignment guides, Pages lets users create free-form arrangements of text, graphics, photos, tables and charts. An integrated iLife media browser lets users drag and drop photos from the iPhoto library directly into documents, and with over 40 Apple-designed templates, Pages makes it easy to create amazing documents in minutes.

◆ From the simple one-page letter to a complex research paper complete with a table of contents, headers, footers, facing pages, footnotes and a bibliography — Pages accommodates. It offers over 40 professionally designed templates to get you started. They range from stationery to three-column brochures to newsletters to invitations. Whether you’re a student, teacher, or a small business owner, you’ll find templates that help you present your ideas stylishly.
◆ All Pages template includes multiple page designs, making it easy to build a full document from scratch. Writing a newsletter? Just by pulling down a menu, you can add a Cover page, one with a 2-column layout, or even a page for address information, so you can mail your newsletter when it’s finished.
◆ Templates include fully coordinated fonts, colors, even tables and charts. Text and image placeholders make it easy to add your content just by dragging and dropping it, eliminating the need to reformat your document constantly. Templates also include paragraph and list styles. And you can customize your text flow with multiple columns, section breaks and page breaks.
◆ Pages supports the most popular graphic file formats, including JPEG, TIFF and even Adobe Photoshop’s native PSD format. Alignment guides (like those in Keynote) help you precisely place everything on your page. And with the freeform graphics canvas, you get live feedback when you resize, move or rotate images. The text even flows around your graphics instantly.
◆ Includes 40 Apple-designed templates — from letters to newsletters, stationery to brochures, school reports to white papers. But the best part is, Templates is designed to take advantage of your iLife content. Like Travel Journal, which has gorgeous photo frames for your images and text styles that make your story look great. Or, if you like, add a page with nothing but text. Business owners will find templates that make it easy to create flyers, white papers and even brochures with iLife content.
◆ Pages imports AppleWorks documents and imports and exports Microsoft Word documents. Want to share your documents online? Pages also offers the easiest way to create great looking PDF files. Pages makes it easy to share your work with others.

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KEYNOTE 2 Presentation Software

Keynote 2 is a powerful application that gives users everything they need to create compelling presentations, portfolios, interactive slideshows and storyboards. Keynote 2 delivers powerful slide animations to synchronize the movement of multiple objects and cinematic real-time animated text. The iLife media browser within Keynote makes it easy to insert photos, movies and music directly into presentations and with image masking, it’s easy to frame the exact part of the photo users want to display. Keynote 2 comes with 20 great-looking themes making it easy to create stunning presentations in minutes. It also helps presenters stay on track with the ability to use a second monitor to display upcoming slides, notes and a timer.

- Keynote 2 puts you in the director chair with cinema-quality transitions, animated text effects and powerful animation controls. It makes it easy to present with a second monitor display that offers current and next slide, a timer, a clock and your notes. And most remarkably, it adds interactive and self-playing features that dramatically expand the way you can use Keynote. Build self-playing demos to educational content to self-running storyboard animations and quickly share them with others by exporting to QuickTime interactive or Macromedia Flash. Keynote 2 comes with 20 Apple-designed themes. Keynote imports AppleWorks presentations; imports and exports Microsoft PowerPoint presentations; and exports PDF, QuickTime and Flash.
- With more than 20 Apple-designed themes to get you started, you can easily build cinema-quality presentations that have coordinated colors, text, charts and tables. And talk about cinema-quality, Keynote 2 even lets you add real-time animated text to your presentations. Using these cinema-quality animations, you can have text drop, flip or spin on and off the screen, riveting the attention of those in your audience. In all, you’ll be able to take advantage of nine different text animations, all of which let you set characteristics for direction, duration and order.

Apple iWork ‘06 Software with Pages and Keynote: Single Client License (APIW06) .................................................................................................................................. 79.00
Apple iWork ‘06 Software with Pages and Keynote: Five Client License (APIW06FP) .................................................................................................................................. 99.00

SERIOUS MAGIC OVATION

Turn lifeless PowerPoint slides into a stunning visual experience

The perfect companion to PowerPoint, Ovation™ turns lifeless PowerPoint slides into stunning presentations. Import your PowerPoint presentation, then choose from one of the hundred templates and watch Ovation—in seconds— turn lifeless PowerPoint slides into dynamic presentations so professional they look like they cost thousands of dollars to produce. It’s that simple. Ovation also includes several tools like TimeKeeper™ and Teleprompter to help you become a more effective presenter.

- Uses high-resolution fonts, smooth motion, bullet emphasis, animated backgrounds and special walk-in, walk-out and title slides.
- Exclusive PowerLooks™ add smooth motion to your message. From subtle to eye-catching, Ovation brings presentations to life.
- Hold attention by unveiling your message with style. As each new bullet is revealed, the previous bullet steps back from the spotlight and becomes transparent or defocused.
- Allows you to set all or part of your presentation to use the original PowerPoint layout, text treatment, or slide background.
- Scrolling teleprompter displays notes to the presenter and a timer help you keep on pace during the presentation. Store notes in a slide to help you address audience questions, preview the next bullet point before it is revealed to the audience and automatically advance slides based on the timer.
PowerPlugs for PowerPoint

Software Plug-ins for PowerPoint

Energize your PowerPoint presentations. Impress your audiences with stunning 3D transition effects, full-screen still or moving backgrounds, cool Flash animations, sophisticated 3D charts, TV-style animated 3D titles, beautiful templates, inspiring photos and more! PowerPlugs for PowerPoint are revolutionary presentation software plug-ins for Microsoft PowerPoint. Easy to use, they work right inside of PowerPoint!

PowerPlugs: Transitions (6 Volumes)
PowerPlugs: Transitions adds sophisticated television-style 3D slide effects to your presentations. Its stunning visual effects and realistic, synchronized sounds are a sure way to keep your audiences’ attention and make your message more memorable. The easy-to-use software plugs directly into PowerPoint, enabling you to add 3D animated transitions right from the Slide Show menu. Each volume includes more than 70 PowerPoint transition effects, based on variations of sophisticated and eye-catching styles.

PowerPlugs: Video Backgrounds Player & Content
PowerPlugs: Video Backgrounds Player allows you to add full-screen moving backgrounds to PowerPoint presentations. What’s more, you can easily do it with just 3 clicks! Use your own video clips or some of the incredible ones that are included.
The Player plugs right into PowerPoint and is compatible with all of PowerPoint’s animation tools and text editing capabilities, so you can still display PowerPoint’s still or animated bulleted text and clip art in the foreground of your presentation while impressive full-screen video clips play simultaneously in the background. Supports a number of popular video file formats including AVI, MPEG and WMV.
Includes over 100 unique background video clips optimized for use with PowerPoint so they can play back smoothly in real time on Pentium 3 or higher PCs. Footage is royalty free so you can use it as many times as you like in your presentations with no added cost.

PowerPlugs: Charts
Over 100 2D & 3D pre-formatted chart templates help you easily create television-quality charts, without the assistance of a graphic artist. It offers you a wide variety of unique 2D and 3D charting styles with a rich set of powerful editing tools — so you can get just the results you need directly from within Microsoft PowerPoint and Excel. Including Area, Bar, Bubble, Column, Histograms, Lines, Pies, Scatter, and Surface. Robust editing tools let you adjust data right from the chart view.
Templates are organized into 11 categories: Basic, Big Data Set, Corporate, Gradients, Letter Size Black and White, Letter Size Color, Models, Rendered, Surveys, Textured and Trendlines.
Choose over 31 chart types based on the following types of categories: Area, Bar, Bubble, Column, Histograms, Lines, Pies, Scatter, and Surface. Its unique Data Analyzer feature can automatically recommend the best type of chart to use for your data set.

PowerPlugs: Pictures (100 Photos)
A diverse, dynamic collection of over 19,000 royalty-free JPEG business photos on CD and/or download. Easily drop them into presentations to make your point with pictures. Pictures can enhance almost any kind of project—PowerPoint presentations, Web pages, emails, print projects, Word documents, desktop backgrounds and more. All images are supplied in a high-quality JPEG file format and are available at a wide range of resolutions to suit all your needs.

PowerPlugs: FlashReady
Flash animations can be powerful, yet cool. PowerPlugs: FlashReady lets you embed your Flash animations directly into PowerPoint in a very straightforward and hassle-free way. It allows you to select them, preview them, embed them and even loop them if you want – all in as few as two clicks. They automatically rewind and run properly in PowerPoint without any technical difficulty or programming by you. And, to further improve your out of box experience, it comes with over 90 Flash animations – all ready to use and royalty free.

PowerPlugs: Presentations to Go
Have you ever sat through—or delivered—a PowerPoint presentation that was poorly organized, visually boring, cluttered, or hard to follow with no clear message?
PowerPlugs: Presentations to Go will instantly give you a jump start on creating well-organized and attractive presentations that communicate a clear message every time. PowerPlugs: Presentations to Go is a totally unique product that consists of a series of professionally designed presentation “shells”—including layouts, backgrounds and outlines—covering 23 of the most common presentation topics. Each graphically-rich shell helps you quickly organize your ideas and clarify your key message for your selected topic. Simply read the included recommendations for content, then drop in the text and you’ll have a complete and great-looking presentation…to go!
Each presentation shell includes over twenty slides covering your selected topic in a professional, audience-focused way. Carefully chosen sophisticated graphical designs illustrate key concepts and keep your audience’s attention. Each presentation shell also includes a unique accompanying “how-to” presentation that will lead you through the process of identifying your key objectives and planning how to engage your audience. These how-to presentations also include expert tips on the best ways to effectively organize and present your own content.

PowerPlugs: Transitions adds sophisticated television-style 3D slide effects to your presentations. Its stunning visual effects and realistic, synchronized sounds are a sure way to keep your audiences’ attention and make your message more memorable. The easy-to-use software plugs directly into PowerPoint, enabling you to add 3D animated transitions right from the Slide Show menu. Each volume includes more than 70 PowerPoint transition effects, based on variations of sophisticated and eye-catching styles.

PowerPlugs: Video Backgrounds Player allows you to add full-screen moving backgrounds to PowerPoint presentations. What’s more, you can easily do it with just 3 clicks! Use your own video clips or some of the incredible ones that are included.
The Player plugs right into PowerPoint and is compatible with all of PowerPoint’s animation tools and text editing capabilities, so you can still display PowerPoint’s still or animated bulleted text and clip art in the foreground of your presentation while impressive full-screen video clips play simultaneously in the background. Supports a number of popular video file formats including AVI, MPEG and WMV.
Includes over 100 unique background video clips optimized for use with PowerPoint so they can play back smoothly in real time on Pentium 3 or higher PCs. Footage is royalty free so you can use it as many times as you like in your presentations with no added cost.

Over 100 2D & 3D pre-formatted chart templates help you easily create television-quality charts, without the assistance of a graphic artist. It offers you a wide variety of unique 2D and 3D charting styles with a rich set of powerful editing tools — so you can get just the results you need directly from within Microsoft PowerPoint and Excel. Including Area, Bar, Bubble, Column, Histograms, Lines, Pies, Scatter, and Surface. Robust editing tools let you adjust data right from the chart view.
Templates are organized into 11 categories: Basic, Big Data Set, Corporate, Gradients, Letter Size Black and White, Letter Size Color, Models, Rendered, Surveys, Textured and Trendlines.
Choose over 31 chart types based on the following types of categories: Area, Bar, Bubble, Column, Histograms, Lines, Pies, Scatter, and Surface. Its unique Data Analyzer feature can automatically recommend the best type of chart to use for your data set.

A diverse, dynamic collection of over 19,000 royalty-free JPEG business photos on CD and/or download. Easily drop them into presentations to make your point with pictures. Pictures can enhance almost any kind of project—PowerPoint presentations, Web pages, emails, print projects, Word documents, desktop backgrounds and more. All images are supplied in a high-quality JPEG file format and are available at a wide range of resolutions to suit all your needs.

Flash animations can be powerful, yet cool. PowerPlugs: FlashReady lets you embed your Flash animations directly into PowerPoint in a very straightforward and hassle-free way. It allows you to select them, preview them, embed them and even loop them if you want – all in as few as two clicks. They automatically rewind and run properly in PowerPoint without any technical difficulty or programming by you. And, to further improve your out of box experience, it comes with over 90 Flash animations – all ready to use and royalty free.

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Each presentation shell includes over twenty slides covering your selected topic in a professional, audience-focused way. Carefully chosen sophisticated graphical designs illustrate key concepts and keep your audience’s attention. Each presentation shell also includes a unique accompanying “how-to” presentation that will lead you through the process of identifying your key objectives and planning how to engage your audience. These how-to presentations also include expert tips on the best ways to effectively organize and present your own content.
**PowerPlugs for PowerPoint**

**PowerPlugs: Templates**
PowerPlugs: Templates is the simplest way to give your presentations a unique and professional look. Choose from a spectrum of over 5000 hand-selected templates. Some now include impressive Flash animation. Give your presentations a neat, unified, and memorable appearance—a sophisticated look that today’s audiences expect. Each template includes a pair of slide masters—one designed for the title slide and another especially for the body of the PowerPoint presentation—with complementary background images for both. Some templates even include a third variation designed especially for print. Each template’s text boxes are carefully positioned and tinted to complement the background design, and enhanced with intelligent font styles and layout for optimal readability.

**PowerPlugs: PhotoActive FX I and II**
PowerPlugs: PhotoActive FX adds over 300 television-style still and animated effects to the photos in your presentations. And it does all this right inside PowerPoint! This helps make it incredibly easy to use, and lets you avoid the hassle of importing and exporting graphics files. PhotoActive FX’s stunning visual effects will focus your audience’s attention on your key visuals—helping you to communicate more effectively.

**PowerPlugs: SuperShapes I and II**
SuperShapes adds TV-style still and animated shape effects to your PowerPoint presentations. SuperShapes goes way beyond the static 2D world of PowerPoint’s AutoShapes with over 250 artistically designed, colored and animated 3D shapes such as arrows, buttons, text frames, banners, separators and more! These professional quality shape effects will visually direct your audience’s attention to your key points by pointing, surrounding, and underlining them. SuperShapes is not a clipart package. It has as its foundation a powerful software engine that lets you easily browse and select from a wide variety of pre-created shape effects. It also lets you edit the effects to your heart’s content. For example, you can change colors, timing, size, even proportions. Get the exact effect you want with just a few clicks. Its interface is very intuitive. And it works right inside PowerPoint, which helps make it even easier to use!

**PowerPlugs: 3D Titles I and II**
Add impressive animated 3D title slides in seconds. Includes 60 different 3D title animations inspired by television and film, ready to customize with your own text. Simply pick the 3D animation you want, type your title (and optional subtitle) text and voila! — you’re done. Your personalized 3D title, along with other artistic elements, will automatically animate together smoothly, just like the ones on TV. 3D Titles’ Advanced... button leads to a rich editing environment which allows you to customize your selected 3D title animation by changing the colors, materials, sizes, orientation and other attributes of each of its element.

**PowerPlugs: Flash Clips - 3D Motion Graphics 1**
Professional Flash movies will instantly energize your PowerPoint presentations and websites. There are 18 volumes of flash clips and each volume includes 12 royalty-free Flash movies. Movies are in the universally playable Shockwave (SWF) format.

**PowerPlugs: Music Volumes I and II**
Energize your PowerPoint presentations with upbeat background music! Each volume includes 25 or more upbeat song soundtracks in the WAV format. Styles include jazz, rock, Caribbean, modern, traditional, country, and many more. Add upbeat background music to an entire PowerPoint presentation in just three clicks—without any annoying speaker icons that must be manipulated or clicked on to start the music during your presentations.

**PowerPlugs: Screensaver Creator**
Create impressive screen savers, right within PowerPoint! Use them to inform, motivate, persuade. Imagine your key company or department goals, announcements, policies, motivational messages or sales messages coming up on all the inactive computers in your office, school room, retail store or trade show booth. What a great and inexpensive way to get your message out to your employees, students, customers and potential customers. PowerPlugs: Screensaver Creator also includes the award-winning SereneScreen Marine Aquarium Crystal screensaver.

**PowerPlugs: Quotations**
The world’s largest quotation collection at your fingertips! A must-have for writers and presenters, these 45,000 searchable quotes plug right into both PowerPoint and Word.

**PowerPlugs: Slides that Win!**
A training CD created by two professional presenters with 20+ years of collective experience. Learn the secrets of delivering a winning presentation, some great PowerPoint shortcuts. Covers an impressive range of topics important to any successful presentation. It teaches you a variety of ways to improve the readability, comprehension, and aesthetic quality of the slides you create.

**PowerPlugs: Headings I and II**
Over 2,000 semi-transparent slide headings, including popular English words and phrases, artistically-styled letters and numbers, and coordinated backdrops—will add style, depth and emphasis to your slides.

**PowerPlugs: Ultimate Combo 16**
Get the whole set! The most powerful enhancement suite for PowerPoint on the market today, PowerPlugs: Ultimate Combo 16 includes 30 volumes of the 16 rich-media plugins, add-ons and content that you see on these two pages. Energize your presentations and keep your audiences on the edges of their seats.

**PowerPlugs: Ultimate Combo 16 Plug-in Software for Power Point (CRUC16) ....624.00**

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842
PAVILION dv1600 SERIES

Entertainment Notebook PCs

The ultimate digital entertainment experience, the HP Pavilion dv1600 series offers the perfect balance of style and PC performance. Weighing just 5.3 lbs. and 1.18” tall they are so thin and light, they can be taken almost anywhere.

Engineered for true mobile performance, they incorporate a 14” high-definition BrightView wide-format screen with the same width as a 15” display, but with an overall form factor of a 12” notebook. The widescreen display is perfect for DVD viewing or multitasking, allowing for two programs not only to be open at once, but viewable at the same time.

Perfect for students and business users alike, the dv1600 Series offers features for work or play. In addition to the multitasking advantages, they offer multimedia functionality like HP QuickPlay, which allows for listening to CDs or watching DVDs without booting the system, dual headphone jacks, Altec Lansing speakers, and a 6-1 digital card reader for fast photo transfer. For convenience, the supplied PC-Card shaped remote control stores in the PC Card slot when not in use.

FEATURES

- The 14” high-definition widescreen display brings movies and photos to life with amazing color and clarity. While this notebook is actually as wide as standard 15” displays, it has the form factor of a 12” display, so it takes up less space on a desk or briefcase. Plus, its high resolution provides 25% more information than standard 15” XGA displays.
- With HP QuickPlay pre-installed – entertainment is faster than ever. HP QuickPlay allows you to view DVDs or listen to music, bypassing a full system start up with just the touch of a button. HP QuickPlay is easy-to-use and navigate with dedicated media control keys.
- Altec Lansing speakers provide exceptional sound, and the supplied mobile stereo earbud headphones even have individual adjustable volume control.
- Bundled HP Photosmart Premier photo and imaging software makes it easy to organize, edit, print, share and store digital photos.
- The dv1610us and dv1629us feature a DVD±R/RW and CD-RW combo drive with double layer support. The others include LightScribe Double Layer DVD±RW drive with CD-writer capabilities.
- Dual headphone jacks allow two people to discreetly listen to films, music or Internet radio without disturbing others.
- Dedicated media and menu controls enable you to navigate your video and music files quickly and easily. They can also be configured with the remote control. Control playback settings from up to 10 ft. away with the supplied Mobile Remote Control, which conveniently stores in the PC-card slot.
- Get lightning-fast downloads of music, photos, and more with the integrated 6-in-1 digital media reader. Compatible with xD digital memory, SD, Memory Stick, MS-Pro Memory Stick™, and SmartMedia cards. Simply remove the card from the other device and insert it in their PC-card slot.
- dv1620us, dv1650us and dv1680us feature LightScribe technology that lets you burn custom, silkscreen-quality labels and artwork directly onto LightScribe-enabled CDs and DVDs, right inside the drive.
- You won’t even notice that you’re carrying these lightweight, thin machines as you zip around town. For added freedom they feature Intel Centrino™mobile technology and integrated wireless LAN connectivity so you can stay in touch wirelessly.
- Achieve breakthrough mobile performance, increased connectivity, extended battery life, and high-definition entertainment with Intel Centrino Duo mobile technology (dv1650us and dv1680us only) providing powerful dual-core core capabilities.
- They are bundled with Windows XP Home Edition + Service Pack 2 pre-installed as an extra layer of protection for your notebook against network based attacks, unwanted Internet pop-up ads, viruses, and more.

Award-Winning Support

HP stands behind their products and protects your investment with award-winning service and support available around the clock by phone, e-mail, and online — whichever — you prefer.
- HP Total Care offers expert assistance 24 x 7:
  - Toll-free telephone support in English and Spanish in the US or English and French in Canada
  - Real-time online chat at www.hp.com/support
  - E-mail, usually answered within one hour
- A desktop icon offers one-click access to online technical support, support, troubleshooting, and downloads at www.hp.com/support.

www.bhphotovideo.com
# HP Pavilion dv1600 Series

<table>
<thead>
<tr>
<th>Model</th>
<th>dv1610us</th>
<th>dv1620us</th>
<th>dv1629us</th>
<th>dv1650us</th>
<th>dv1680us</th>
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<tbody>
<tr>
<td>Processor</td>
<td>Intel Celeron M 380</td>
<td>Intel Cenrino Mobile Technology featuring Intel Pentium M 735A</td>
<td>Intel Cenrino Mobile Technology featuring Intel Pentium M 735A</td>
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<td>80GB (4200RPM)</td>
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<td>100GB (5400RPM) SATA</td>
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<td>WebCam &amp; Microphone</td>
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<td>10/100BASE-T Ethernet LAN</td>
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<td>Wireless Option</td>
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<td>Intel Pro/Wireless 2200 802.11BG WLAN</td>
<td>Intel Pro/Wireless 2200 802.11BG WLAN</td>
<td>Intel Pro/Wireless 3945ABG Network Connection</td>
<td>Intel Pro/Wireless 3945ABG Network &amp; Bluetooth</td>
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<td>Fax/Modem</td>
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<td>Audio</td>
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<td>Power</td>
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<td>13.15” x 9.24” x 1.18”</td>
<td>13.15” x 9.24” x 1.18”</td>
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<td>Type I/II 32-bit card bus (also support 16-bit) ExpressCard/54 Slot (also support ExpressCard/34)</td>
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<td>Digital Media</td>
<td>6-in-1 integrated Reader for Secure Digital andMultimedia cards, Memory Sticks, Memory Stick Pro, SmartMedia or xD Picture Cards</td>
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<tr>
<td>Display</td>
<td>14.0&quot;WXGA High-Definition BrightView Widescreen Display (1280 x 768)</td>
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<td>Keyboard</td>
<td>101-key compatible &amp; 2 Quick Launch Buttons - HP Quick Play Music and DVD</td>
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<tr>
<td>Pointing Device</td>
<td>Touch Pad with On/Off button and dedicated vertical Scroll Up/Down pad</td>
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<td>External Notebook Ports</td>
<td>• 3 USB 2.0 • 2 headphone-out - microphone-in - VGA (15-pin) • S-Video • RJ-11 (modem) • Expension Port 2 • IEEE 1394 Firewire - Consumer IR</td>
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<td>Security</td>
<td>• Kensington MicroSaver lock slot • Power-on password • Accepts 3rd party security lock device</td>
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<td>Bundled Software</td>
<td>• Microsoft Windows XP Home Edition + Service Pack 2</td>
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<td>Security and Support</td>
<td>• Symatec Norton Internet Security 2006 • HP Total Care • Adobe Acrobat Reader • Wireless Home Network • PC Recovery</td>
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<tr>
<td>Productivity and Finance</td>
<td>• Microsoft Works, Money, MSN Encarta Plus, Office Activation Wizard, Office 2003 Student and Teacher Edition: 60 day trial version</td>
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<td>Multimedia</td>
<td>• Sonic Digital Media Plus • HP Games powered by Wild Target • AOL Music • realRhapsody • HP Quick Play • Muvee AutoProducer DVD Edition • Microsoft Windows Movie Maker, Media Player • HP PhotoSmart Premier</td>
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PAVILION dv5000 SERIES

Entertainment Notebook PCs

Delivering portable digital entertainment and powerful entertainment, the HP Pavilion dv5000 series offers the perfect balance of style and PC performance. Optimized for mobility, they weigh only 6.5 lbs. and are just 1.38” high.

Engineered for true mobile performance, they incorporate a 15.4” high-definition BrightView wide-format display for rich, lush color and dazzling high-definition detail. The 15.4” widescreen is also perfect for DVD viewing or multitasking, allowing for two programs not only to be open at once, but viewable at the same time. Have data open next to a word processing program to avoid moving back and forth between programs.

Perfect for students and business users alike, the dv5000 Series offers features for work or play. In addition to the multitasking advantages, they offer multimedia functionality like HP QuickPlay, which allows for listening to CDs or watching DVDs without booting the system, Altec Lansing speakers, and a 6-1 digital card reader (except the dv5110us) for fast photo transfer. For convenience, a supplied PC-Card shaped remote control stores in their PC Card slot when not in use.

FEATURES

◆ The 15.4” high-definition, widescreen with BrightView provides crystal-clear imagery, bringing your movies and photos to life with amazing color and clarity.

◆ With HP QuickPlay pre-installed – entertainment is faster than ever. HP QuickPlay allows you to view DVDs or listen to music, bypassing a full-system start up with just the touch of a button. HP QuickPlay is also easy-to-use and navigate with dedicated media control keys. In addition, you can control entertainment software from the palm of your hand with the supplied Mobile Remote Control.

◆ Dedicated media and menu controls enable you to navigate your video and music files easily and quickly.

◆ Bundled HP Photosmart Premier photo and imaging software makes it easy to organize, edit, print, share, and store digital photos.

◆ The dv5110us features a DVD±R/RW and CD-RW combo drive with double layer support. The rest of the series include LightScribe Double Layer DVD±RW drive with CD-writer capabilities. LightScribe technology lets you burn custom, silk-screen-quality labels and artwork directly onto LightScribe-enabled CDs and DVDs, right inside the drive.

◆ Altec Lansing speakers provide exceptional sound, and the supplied mobile stereo earbud headphones even have individual adjustable volume control.

◆ All (except the dv5110us) allow you to get lightning-fast downloads of music, photos, and more with the integrated 6-in-1 digital media reader. Compatible with xD digital memory, SD, Memory Stick, MS-Pro Memory Stick™, and SmartMedia cards. Simply remove the card from the other device and insert it in their PC-card slot.

◆ They can also be configured with their own, exclusive remote control. Control playback settings from up to 10-ft. away with the supplied Mobile Mobile Remote Control, which conveniently stores in the PC-card slot.

◆ For added freedom they feature integrated wireless LAN connectivity. The dv 5140us and 5190us offer Bluetooth as well.

◆ The dv5110/5120/5130/5140us provide exceptional performance with AMD mobile technology, featuring extended battery life and Enhanced Virus Protection.

◆ Achieve breakthrough mobile performance, increased connectivity, extended battery life, and high-definition entertainment with Intel Centrino mobile technology featuring Intel Core Solo (dv5150/5170us) and Duo processors (dv5190us).

◆ The dv5110/5120us are bundled with Windows XP Home Edition + Service Pack 2 pre-installed as an extra layer of protection against network based attacks, unwanted Internet pop-up ads, viruses, and more.

◆ The rest of the dv5000 series are bundled with Microsoft Windows XP Media Center Edition 2005. The Media Center operating system is a simple, convenient way to manage all your multi-media—photos, music, videos and movies from one location.

Award-Winning Support

HP stands behind their products and protects your investment with with award-winning service and support available around the clock by phone, e-mail, and online — whichever — you prefer.

• HP Total Care offers expert assistance 24 x 7:
  - Toll-free telephone support in English and Spanish in the US or English and French in Canada
  - Real-time online chat at www.hp.com/support
  - E-mail, usually answered within one hour
  - A desktop icon offers one-click access to online technical support, support, troubleshooting, and downloads at www.hp.com/support.
# PAVILION DV5000 SERIES

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</tr>
</thead>
<tbody>
<tr>
<td>dv5110us</td>
<td>Mobile AMD Sempron 3000+ with AMD PowerNow! Tech</td>
<td>1.8 GHz</td>
<td>128KB L2 Cache</td>
<td>up to 1600MHz</td>
<td>512MB 533MHz DDR, Max 2048MB</td>
<td>2</td>
<td>ATI Radeon Xpress 200M IGP (128MB)</td>
<td>80GB (4200RPM)</td>
<td>DVDs±R/RW, CD-RW Combo</td>
<td>10/100BASE-T Ethernet</td>
<td>54g 802.11BG WLAN with 125HSM / SpeedBooster Support</td>
<td>15.4” WXGA High-Definition Bright-View Widescreen (1280 x 800)</td>
<td>High Speed 56k modem</td>
<td>Altec Lansing</td>
<td>65W AC Adapter / 6-Cell Lithium Ion</td>
<td>10.4 x 14.1 x 138” (min)/177” (max)</td>
<td>6.5 lbs.</td>
<td>ExpressCard/54</td>
<td>—</td>
<td>101-key compatible &amp; 2 Quick Launch Buttons</td>
<td>Touch Pad with On/Off button and dedicated vertical Scroll Up/Down pad</td>
<td>• 3 USB 2.0 • 2 headphone-out • microphone-in • VGA (15-pin) • 5-Video • RJ-11 (modem) • Expansion Port 2 • IEEE 1394 Firewire • Consumer IR</td>
<td>• Kensington MicroSaver lock slot • Power-on password • Accepts 3rd party security lock device</td>
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<td>1MB L2 Cache</td>
<td>up to 1600MHz</td>
<td>20MB DDR, Max 2048MB</td>
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<td>100GB (4200RPM)</td>
<td>LightScribe 8X DVD±R/RW, CD-RW</td>
<td>10/100BASE-T Ethernet</td>
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<td>Microsoft Works, Money, MSN Encarta Plus, Office Activation Wizard, Office 2003 Student and Teacher Edition: 60 day trial version</td>
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<td>2MB L2 Cache</td>
<td>up to 1600MHz</td>
<td>1024MB 533MHz DDR, Max 2048MB</td>
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<td>2MB L2 Cache</td>
<td>up to 1600MHz</td>
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<td>2</td>
<td>ATI Radeon Xpress 200M IGP (128MB)</td>
<td>120GB (4200RPM)</td>
<td>LightScribe 8X DVD±R/RW, CD-RW</td>
<td>10/100BASE-T Ethernet</td>
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<td>120GB (4200RPM)</td>
<td>LightScribe 8X DVD±R/RW, CD-RW</td>
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<td>ATI Radeon Xpress 200M IGP (128MB)</td>
<td>120GB (4200RPM)</td>
<td>LightScribe 8X DVD±R/RW, CD-RW</td>
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<td>2MB L2 Cache</td>
<td>up to 1600MHz</td>
<td>1024MB 533MHz DDR, Max 2048MB</td>
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<td>ATI Radeon Xpress 200M IGP (128MB)</td>
<td>120GB (4200RPM)</td>
<td>LightScribe 8X DVD±R/RW, CD-RW</td>
<td>10/100BASE-T Ethernet</td>
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</tbody>
</table>

**Bundled Software**

- Microsoft Windows XP Home Edition + Service Pack 2
- Symantec Norton Internet Security 2006 • HP Total Care • Adobe Acrobat Reader • Wireless Home Network • PC Recovery
- Microsoft Works, Money, MSN Encarta Plus, Office Activation Wizard, Office 2003 Student and Teacher Edition: 60 day trial version
- Sonic Digital Media Plus • HP Games powered by Wild Target • AOL Music • realRhapsody • HP Quick Play • Muvee AutoProducer DVD Edition • Microsoft Windows Movie Maker, Media Player • HP PhotoSmart Premier

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**Contact Information**

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842
Pavilion Slimline PCs—the Power of a PC that Fits Almost Anywhere

The Pavilion Slimline PC series gives you all the power of a fully loaded loaded PC in 1/3 the size of a traditional tower PC. Their small size and sleek design let you place them almost anywhere in a home or office. They also work well in a family room where there may be a smaller desk or limited workspace. While their size is small, their functionality is not. They including including plenty of memory, a fast processor, lots of hard drive space and even a 9-in-1 memory card reader, so you can transfer your video, digital photos and music directly to your PC. They include a DVD-RW drive and Lightscribe technology so you can produce custom CD’s and DVD’s with professional labeling. In addition, they are bundled with a full suite of software including HP Photosmart Premier to manage your photos, Sonic MyDVD to make movies and burn DVDs, and Norton Internet Security 2006 AntiSpyware pre-installed to protect your new PC right right out of the box.

Operating Systems
The s7400n is bundled with Windows XP Home Edition, the s7410n and s7420n include Microsoft Windows XP Media Center Edition 2005. The Media Center operating system is a simple, convenient way to manage all your multi-media—photos, music, videos and movies from one location.

Award Winning Support
◆ HP provides help when you need it. Award winning service and support is available by phone, e-mail or on-line. The s7400n series come standard with a 1 year warranty.
◆ Each is backed by HP Total Care Support—dedicated to helping you – on the phone, online or with the built-in tools on the PC desktop. Real-time chat with a technician is available 24/7, and an e-mail response is usually sent within an hour.
◆ Toll-free, 24/7 support is available in English and Spanish in the United States.
◆ Desktop icon provides one click access to HP Instant support, online access to questions, answers and troubleshooting information via www.hp.com/support.

<table>
<thead>
<tr>
<th>FEATURES</th>
<th>s7400n</th>
<th>s7410n</th>
<th>s7420n</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Celeron M Processor 380</td>
<td>Intel Celeron M Processor 390</td>
<td>Intel Pentium M 735A</td>
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<td>Memory</td>
<td>512MB PC2-3200/DDR2 SDRAM Memory (2x256MB)</td>
<td>1GB PC2-3200/DDR2 SDRAM Memory (2x128MB)</td>
<td>1GB PC2-3200/DDR2 SDRAM Memory (2x128MB)</td>
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<td>Hard Drive</td>
<td>160GB (7200RPM) Serial ATA</td>
<td>250GB (7200RPM) Serial ATA</td>
<td>250GB (7200RPM) Serial ATA</td>
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<tr>
<td>Video Graphics and Multimedia Drives</td>
<td>Intel Graphics Media Accelerator 900 with up to 128MB Shared Video Memory</td>
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<tr>
<td>Network Interface</td>
<td>10/100BASE-T network interface</td>
<td></td>
<td></td>
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<tr>
<td>Sound / Modem</td>
<td>Intel High Definition Audio, 8 speaker configurable / 56k Modem</td>
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<tr>
<td>Keyboard/Mouse</td>
<td>HP Multimedia keyboard / HP Scroller Mouse</td>
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<tr>
<td>Specifications</td>
<td>Intel 915GV Chipset • 1MB L2 Cache • 400MHz Front Side Bus</td>
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<tr>
<td>External Ports</td>
<td>Front Panel 9 in 1 Card Reader • 5 USB 2.0 ports (1 front) • IEEE1394 Firewire • 2 PS/2</td>
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<tr>
<td>Operating System</td>
<td>Microsoft Windows XP Home Edition</td>
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<tr>
<td>Bundled Software</td>
<td>Photo and Video: HP Photosmart Premier • Sonic DigitalMedia Plus • muvee autoProducer</td>
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</tbody>
</table>

www.bhphotovideo.com
PCs for Digital Photography

Designed for storing, processing and the printing of digital photos, the A1400n series offer a host of features that make digital photography fun and easy. The front-panel 9-in-1 memory card reader makes it easy to transfer photos from your camera to your PC.

The hard drive offers enough storage space for the most enthusiastic photographer—up to 60,000 photos on 160GB, up to 75,000 photos on 200GB, and more than 100,000 photos on 250GB. HP Photosmart Premier photo and imaging software makes digital photography fast, fun, and easy by helping you organize, edit, protect, and share your digital pictures and video clips. The Double Layer 16x DVD±R/RW drive lets you create your own digital photo albums on DVD or CD. LightScribe technology burns custom, silkscreen-quality labels and artwork directly onto LightScribe-enabled discs, right inside the drive. They are bundled with Microsoft Windows XP Media Center Edition 2005 and include HP’s award-winning support.

### Specifications

**Processor**
- **a1410n**: AMD Athlon 64 3800+
- **a1419h**: Intel Pentium 4 524
- **a1420n**: Intel Pentium 4 620
- **a1430n**: AMD Athlon 64 X2 3800+
- **a1440n**: Intel Viiv Pentium D 820
- **a1450n**: AMD Athlon 64 X2 4200+

**Processor Speed**
- **a1410n**: 2.4 GHz
- **a1419h**: 3.06 GHz
- **a1420n**: 2.8 GHz
- **a1430n**: 2.0 GHz
- **a1440n**: 2.8 GHz
- **a1450n**: 2.2 GHz

**Memory**
- **a1410n**: 1GB PC3200 DDR SDRAM (2x512MB)
- **a1419h**: 1GB PC2-4200 DDR2 SDRAM (2x512MB)
- **a1420n**: 1GB PC2-3200 DDR SDRAM (2x512MB)
- **a1430n**: 1GB PC3200 DDR SDRAM (2x512MB)
- **a1440n**: 2.0GB PC2-4200 DDR2 SDRAM
- **a1450n**: 2.0GB PC3200 DDR SDRAM (2x1GB)

**Hard Drive**
- **a1410n**: 200GB (7200RPM) 5 ATA
- **a1419h**: 160GB (7200RPM) 5 ATA
- **a1420n**: 200GB (7200RPM) 5 ATA
- **a1430n**: 250GB (7200RPM) 5 ATA
- **a1440n**: 250GB (7200RPM) 5 ATA
- **a1450n**: 250GB (7200RPM) 5 ATA

**Memory Slots**
- **a1410n**: 4 DIMM (2 available)
- **a1419h**: 2 DIMM (1 available)
- **a1420n**: 2 DIMM (occupied)
- **a1430n**: 4 DIMM (2 available)
- **a1440n**: 4 DIMM (2 available)
- **a1450n**: 4 DIMM (2 available)

**Video Graphics**
- **a1410n**: GeForce 6150 LE
- **a1419h**: ATI Radeon Xpress 200
- **a1420n**: ATI Radeon Xpress 200
- **a1430n**: NVidia GeForce 6150 LE
- **a1440n**: NVidia GeForce 7300 LE
- **a1450n**: NVidia GeForce 6150 LE

**Multimedia Drives**
- Double Layer 16X DVD±R/RW drive with CD writer capabilities and LightScribe technology

**Network Interface**
- 10/100BASE-T network interface

**Sound / Modem**
- Intel High Definition Audio, 8 speaker configurable / 56k Modem

**Keyboard/Mouse**
- HP Multimedia keyboard / HP Scroller Mouse

**External Ports**
- Front Panel 9 in 1 Card Reader
- 7 USB 2.0 ports (3 front)
- 2 IEEE1394 Firewire
- Parallel and 2 PS/2
- Headphone Out
- Microphone-in, line-in, line-out (front and back)

**Operating System**
- Microsoft Windows XP Media Center Edition 2005

**Bundled Software**
- **Photo and Video**: HP Photosmart Premier, Sonic DigitalMedia Plus, muvee autoProducer, DVD Play: Watch DVD Movies
- **Entertainment**: Sonic MyDVD, Real Player
- **Productivity**: Microsoft Works 8, Microsoft Office Student and Teacher Edition 2003, MSN * Encarta Standard Online
- **Adobe * Reader 7.0: Read and print PDF files**
- **PC Security**: Norton Internet Security 2006
- **Finance**: Quicken 2006, Microsoft Money 2006

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**m7400n SERIES**

**Pavilion Media Center PCs**

HP’s Media Center computers each offer a built-in drive bay that fits an optional HP Personal Media Drive (PMD) for up to 300GB of additional storage that you can carry away with you when you go. A media station at the top of the PC offers a convenient place to store store DVDs and CDs, and it can be reconfigured to support a dock for for an HP digital camera or certain other peripherals. The HP Media Center Remote Control provides access to your digital digital music, photos, and videos from across the room. The front-panel 9-in-1 memory card reader makes it easy to transfer transfer photos, music, and other files to and from your digital camera and other peripheral devices. DVD SuperMulti Drive lets you create your own digital photo albums albums and music mixes on DVD or CD. LightScribe technology burns custom, silkscreen-quality labels and artwork artwork directly onto LightScribe-enabled discs, right inside the drive.

**FEATURES**

- Built-in TV tuner (and FM tuner) and personal and video recorder (PVR) let you watch, pause, rewind, and record live television on a Media Center PC. Store up to 308 hours of digital video on a 500GB hard drive.
- The m7434n incorporates wireless LAN (802.11 b/g) and comes with a wireless keyboard and optical mouse.
- The m7480n and m7490n incorporate Intel Viiv™ technology to unlock an amazing new world of digital entertainment with a dual-core Intel processor, wireless home networking, (802.11 b/g) high-definition video, and 7.1 surround sound. They also come with a wireless keyboard and optical mouse.
- Pre-installed security software helps protect you from viruses, spam, spyware, and other online threats, right out of the box.
- Include Microsoft Windows XP Media Center Edition 2005. The Media Center operating system is a simple, convenient way to manage all your multi-media—photos, music, videos and movies from one location.
- The m7434n and m7470n have integrated audio and are 6 speaker configurable. The m7480n and m7490n feature Intel High Definition Audio and are configurable for up to eight speakers.

<table>
<thead>
<tr>
<th>m7434n</th>
<th>m7470n</th>
<th>m7480n</th>
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<td>4 DIMM (2 available)</td>
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<td>Multimedia keyboard</td>
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<td>Sound</td>
<td>Integrated Audio, 6 speaker configurable</td>
<td>Intel High Definition, 8 speaker configurable</td>
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<td>Multimedia Drives</td>
<td>Double Layer 16X DVD±R/RW drive with CD writer capabilities and LightScribe technology</td>
<td>DVD Drive 16x maximum speed</td>
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<td>10/100BASE-T network interface</td>
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<td>Front Panel 9 in 1 Card Reader • 6 USB 2.0 ports (2 front) • 2 IEEE1394 Firewire</td>
<td>Microphone line-in/out • Front Composite Video, S-Video, Audio • Digital Audio</td>
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<td>Operating System</td>
<td>Microsoft Windows XP Media Center Edition 2005</td>
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<td>Bundled Software</td>
<td>Photo and Video: • HP Photosmart Premier • Sonic DigitalMedia Plus • musee autoProducer Entertainment: • Sonic MyDVD • Real Player • DVD Play Productivity: • Microsoft Works 8 • Microsoft Office Student and Teacher Edition 2003 • MSN Encarta Standard Online • Adobe Reader 7.0: Read and print PDF files PC Security: • Norton Internet Security 2006. Finance: • Quicken 2006 • Microsoft Money 2006</td>
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PAVILION z556 • z558

Digital Entertainment Centers

HP’s Pavilion z556 and z558 Entertainment Centers are high performance, multimedia computers specifically tailored for delivering the ultimate digital video, audio and photography experience. Built on Microsoft’s intuitive Windows XP Media Center and Intel Pentium 4 processors, they give you access to TV with video recording, progressive scan DVD, movies, music, photos, and FM radio all with power to burn.

Connect a TV or projector through DVI, VGA, component, composite or S-Video outputs. And don’t forget the audio — using the Intel High Definition Audio chip with 7.1 surround sound and Dolby Digital surround sound support you can output digital or analog surround sound through your A/V receiver with the highest possible quality. Store all of your data on the 250GB (z556) or 300GB (z558) internal Serial ATA hard drive. Additional high-speed storage can be added via the HP Personal Media Drive (included with the z558). Built-in double-layer DVD±R/RW drive allows you to create your own media library by recording TV, home videos, and music on space-saving DVDs and then personalize them with LightScribe labels complete with custom text, photos, and designs.

FEATURES

Television and Video

◆ Three high-performance TV tuners (two standard-definition, one ATSC over-the-air high-definition) and a personal video recorder (PVR) let you pause, replay and record from cable, digital cable, digital satellite, or over-the-air TV. Record up to three TV programs simultaneously.

Storage

◆ Internal 7200RPM Serial ATA 250GB (z556) and 300GB (z558)
◆ Additional high-speed storage can be added via the HP Personal Media Drive, which fits right in the front for storage of larger media files and collections.

Internet Connectivity

◆ Built-in 10/100/1000 Base-T Gigabit Ethernet (RJ-45) and wireless LAN (WiFi) with 802.11 b/g wireless adapter. Removable antenna included.

Audio

◆ Supports playback of MP3, AAC, WMA, WAV and PCM music files. Supports playback of audio CDs and DVD-video.
◆ Intel High Definition Audio chip with 7.1 surround sound (pre-amp), 20Hz to 20kHz audio frequency and an 85dB signal-to-noise ratio (SNR).
◆ Support for Dolby Digital 5.1 surround sound and analog 7.1 pre-amp surround sound.

Input and Output Connectors

◆ Video outputs include DVI-D, VGA, component, composite and S-Video.
◆ Eight analog RCA audio outputs for 7.1 surround sound
◆ Two digital outputs (1 optical digital and 1 coaxial) for 5.1 digital output
◆ Video inputs include RF for standard and digital TV, two S-Video, composite video,
◆ Audio inputs include two sets (one front panel of stereo RCA (L/R) and a front panel microphone input
◆ A 1/4˝ headphone output in the front panel
◆ Two front and 4 rear hi-speed USB 2.0 ports
◆ One front 4-pin Firewire (IEEE1394) and rear 6-pin Firewire (IEEE1394)
◆ Front-accessible 9-in-1 media card reader supports SD, xD, MultiMedia Card, Smart Media, Compact Flash, Microdrive, Memory Stick/Memory Stick Pro.
◆ Two rear infrared (IR) blaster ports with IR blaster cables allows control over the TV channels on digital cable and satellite set-top boxes.

Supplied Accessories and Bundled Software

◆ 49MHz RF HP wireless entertainment keyboard with integrated track ball.
◆ Infrared remote control and system recovery DVD

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xw4300

Professional Workstation

An elegant combination of form and function, this customized version of the xw4300 brings you ground-breaking technology in an award-winning, tool-less package. ISV collaboration and application certification are coupled with the futureproofing of 64-bit computing to bring you a reliable, high-performing workstation. Configured with a Pentium 4 3 GHz processor and NVIDIA Quadro NVS-285 Display Card, it is designed to meet the needs of video editors, graphic designers, educators, and business people. The XW4300 is equipped with an 800 MHz front-side bus (FSB) full of power. This incredibly fast computer is loaded with an 80 GB SATA hard drive, 512 MB of RAM, RAID support, and a combo optical Drive that writes CD discs and reads DVDs. It comes preloaded with Windows XP Professional.

**FEATURES**

- Intel 955X Express chipset enables fast, dual channel DDR2 533 MHz memory and PCI Express x16 graphics—and includes an integrated 4-channel SATA 3 Gb/s controller with native command queuing (NCQ) and RAID 0/1/5/10 capability.
- This outstanding PC includes a single-core Intel Pentium 4 processor running at 3 GHz with 2 MB L2 cache giving you enough power to run multiple Windows applications with lightning fast response time.
- Features 800 MHz of front-side data bus (FSB) to power off your operations and keep the RAM, PCI card, and hard disk functions lined up for action.
- The PCI Express (PCIe) x16 graphics interface provides four times the full duplex peak bandwidth and two times the unidirectional peak bandwidth of AGP graphics. This system includes the NVIDIA Quadro 285 NVS professional 2D graphics card.
- Supports EM64T (Extended Memory 64-bit Technology). By extending the address space to a maximum of 16TB virtual memory, EM64T makes it possible to design and manipulate huge data sets or models. Typically, 32-bit applications run at full performance, and the xw4300 is also capable of supporting 64-bit operating systems and applications.
- NVIDIA Quadro 285 NVS has full screen/full frame video playback of HDTV and DVD content, DVD-ready motion compensation for MPEG-2, and independent hardware color controls for video overlay. It also offers hardware color-space conversion (YUV 4:2:2 and 4:2:0), IDCT motion compensation, and 5-tap horizontal by 3-tap vertical filtering.
- Two slots of the next generation PCIe I/O interface increases bandwidth to 1 GB/s (unidirectional peak) and 2 GB/s (full duplex peak) with the PCIe x4 slot—or 250 MB/s (unidirectional peak) and 500 MB/s (full duplex peak) with the PCIe x1 slot.
- RAID builds the ultimate array to maintain efficiency in data replication and data sharing. This XW4300 includes integrated four-channel serial ATA 3Gb/s controller with NCQ and RAID 0, 1, 10, 5 functionality.
- Expand with the xw4300's two internal hard drives (up to 4 drives using the optical bays), up to three optical disks, optional floppy, one PCIe x16 graphics slot, one PCIe x1 slot, one PCIe x4 (x8 connector) slot, and 3 PCI slots.
- The xw4300's versatile, convertible chassis allows a minitower or desktop configuration, and its award-winning, tool-less design makes it easy to upgrade and maintain.

**xw4300 Specifications:**

- **Chipset:** Intel 955X Express (supports up to 1066 MHz FSB)
- **Memory:** Up to 8 GB of DDR2 533 MHz ECC with 2 GB DIMM or DDR2 667 MHz ECC (4 GB max.) or DDR2 533 MHz non-ECC (1 GB max.)
- **Drive Controllers:** Integrated 4 channel SATA 3 Gb/s controller with RAID 0, 1/5/10 capability, optional Ultra320 SCSI controller/drives, optional Ultra320 RAID controller
- **Removable Media:** 48X CD-ROM/CD-RW, 16X DVD-ROM, 48X CD-RW/DVD combo, 16X DVD±RW with LightScribe Direct Disc Labeling (requires LightScribe media for labeling)
- **Expansion Slots:** 6 slots: 1 PCIe x16 graphics slot, 1 PCIe x4 (x8 connector) slot, 1 PCIe x1 slot and 3 PCI slots
- **Audio:** Integrated Intel/Realtek HD audio, opt. SoundBlaster X-Fi XtremeMusic (PCI)  
  - **I/O Ports & Connectors:** Front: Headphone, mic and 2 USB 2.0, 1 optional IEEE 1394A Rear: 6 USB, serial port, 1 opt. serial port, 1 parallel port, PS/2 keyboard and mouse, 1 RJ-45, 3 audio ports - any port can act as an audio in or audio out/headphone or stereo microphone
- **Input:** PS/2 or USB keyboard; 2-button scroll (optical or mechanical); 3-button optical mouse

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### Professional Workstations

**HP xw8200 workstations will satisfy your insatiable demand for performance and expandability.** Combining the latest processing and I/O power from Intel and new graphics technology, the xw8200 delivers top-of-the-line dual-processing performance, large computational and visualization capacity, expandability, and HP’s renowned reliability. The xw8200 features Intel 64-bit technology, which will greatly expand addressable memory space. Intelligently engineered to meet your present and future business demands, they feature ISV-certified 3D and 2D PCI Express (PCIe) graphics solutions and include Windows XP Professional operating system.

#### FEATURES

- **Intel’s E7525 next-generation, high-end performance chipset for Intel Xeon™ processors** supports dual processing, an 800 MHz system bus (6.4 GB/sec bandwidth) and a dual-channel DDR2 400 MHz SDRAM memory subsystem. Intel Xeon processors have 2MB of cache putting increased power and efficiency behind demanding applications.
- **Supporting up to five internal HDD, three optical disks, two PCIe, three PCI-X (1 x 133 MHz and 2 x 100 MHz), and 2 PCI slots,** the HP xw8200 provides the hard disk space and performance needed for large models and storage-intensive projects.
- **The xw8200 implements 8 memory DIMM slots.** With 2GB DIMMs, the xw8200 can achieve the largest memory configuration supported by the Intel E7525 chipset - 16 GB on Windows XP Professional x64 Edition.
- **Supports EM64T (Extended Memory 64-bit Technology).** By extending the address space to up to 16TB virtual memory, EM64T makes it possible to design and manipulate huge data sets or models. Typically, 32-bit applications run at full performance, and the xw8200 is also capable of supporting 64-bit operating systems and applications.
- **PCIe x16 graphics interface provides 4x the total peak bandwidth and 2x the unidirectional bandwidth of AGP 8X graphics.**

#### xw8200 Specifications:

- **Chipset:** Intel E7525 chipset (supports an 800 MHz FSB)
- **Memory:** Up to 16 GB of registered ECC DDR2 400 MHz SDRAM in 8 DIMM slots
- **Drive Controllers:** Integrated 2 channel SATA 1.5 Gb/s controller with RAID 0 or 1 capability, integrated 2 channel Ultra320 SCSI controller with RAID 0 or 1 capability, opt. 4 channel SATA 1.5 Gb/s controller with RAID 0 or 1 capability, opt. single channel Ultra320 SCSI controller with RAID 0, 1, 10, 5 capability
- **Hard Drives:** Up to 4 SATA drives, 2 TB max.; 74 GB (10k rpm) SATA 1.5 Gb/s or 80, 250 GB (7200 rpm) SATA 3 Gb/siv or 160, 500 GB (7200 rpm) SATA 3 Gb/s NCQiv Up to 5 Ultra320 SCSI drives, 1.5 TB max.; 73, 146, 300 GB (10K rpm) or 36, 73 GB (15K rpm)
- **Optical Drives:** 48X CD-ROM, 48X CD-RW, 16X DVD-ROM, 48X CD-RW/DVD combo, 16X DVD+/-RW DL with LightScribe Direct Disc Labeling (Microsoft Windows 2000 & XP only, requires LightScribe media for labeling)
- **Drive Bays:** 3 external 5.25 inch bays (opt. StorCase enclosure enables 3.5 inch SATA drive to be added to 5.25 inch bay), 5 internal 3.5 inch bays
- **7 Slots:** 1 PCIe x16 graphics slot, 1 PCIe x8 mechanical (x4 electrical), one 133 MHz PCI-X slot, two 100 MHz PCI-X slots, & 2 PCI slots
- **Audio:** Integrated AC’97/16-bit stereo full-duplex, opt. SoundBlaster X-Fi XtremeMusic (PCI), opt. Sound Blaster Audigy 2 ZS (PCI)
- **Network:** Integrated Intel Pro/1000 MT Gigabit LAN, opt. Intel Pro MT/1000 or opt. Intel Pro GT/1000 NIC (PCI), opt. Intel Pro/1000 XT NIC (PCI-X), opt. Broadcom Gigabit NIC (PCI)
- **Ports:** Front: Headphone, microphone, and 2 USB 2.0, 1 IEEE 1394 Rear: 6 USB, 1 standard serial port, 1 parallel port, PS/2 keyboard and mouse, 1 RJ-45, 1 audio in, 1 audio out, 1 IEEE 1394
- **Input Devices:** USB or PS/2 keyboard; choice of 2-button scroll mouse (optical or mechanical); USB 3-button mouse (optical); USB SpaceBall, USB SpacePilot
- **Dimensions:** 17.9 inches (45.5 cm) x 8.3 inches (21.0 cm) x 20.7 inches

---

### HP xw8200 Features

**Intel’s E7525 next-generation, high-end performance chipset for Intel Xeon™ processors supports dual processing, an 800 MHz system bus (6.4 GB/sec bandwidth) and a dual-channel DDR2 400 MHz SDRAM memory subsystem.** Intel Xeon processors have 2MB of cache putting increased power and efficiency behind demanding applications.

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**Hard Drives:** Up to 4 SATA drives, 2 TB max.; 74 GB (10k rpm) SATA 1.5 Gb/s or 80, 250 GB (7200 rpm) SATA 3 Gb/siv or 160, 500 GB (7200 rpm) SATA 3 Gb/s NCQiv Up to 5 Ultra320 SCSI drives, 1.5 TB max.; 73, 146, 300 GB (10K rpm) or 36, 73 GB (15K rpm)

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**Ports:** Front: Headphone, microphone, and 2 USB 2.0, 1 IEEE 1394 Rear: 6 USB, 1 standard serial port, 1 parallel port, PS/2 keyboard and mouse, 1 RJ-45, 1 audio in, 1 audio out, 1 IEEE 1394

**Input Devices:** USB or PS/2 keyboard; choice of 2-button scroll mouse (optical or mechanical); USB 3-button mouse (optical); USB SpaceBall, USB SpacePilot

**Dimensions:** 17.9 inches (45.5 cm) x 8.3 inches (21.0 cm) x 20.7 inches
TX SERIES

Ultra-Portable 11.1” Widescreen Notebooks

Combining no-nonsense business functionality and a fashion-forward physique, the feather-weight VAIO TX notebooks feature cutting-edge materials, wireless WAN connectivity, enhanced entertainment capabilities, and a white LED display in a sleek carbon fiber chassis that lends not only lightweight (only 2.8 lbs.) durability but head-turning elegance.

Less than 1” thin, they offer unparalleled battery life of 4 to 7.5 hours with a standard battery, an advanced DVD+R double layer/DVD±RW drive, and Sony’s Instant Mode which allow you to watch movies, listen to music or view photos with the touch of a button, without having to boot the machine. The 11.1” WXGA widescreen display with XBRITE LCD technology delivers brilliant colors for stunning multimedia playback, while Dolby Headphone and Virtual Speaker technologies provide surround sound when you’re wearing headphones.

They are bundled with Sony multimedia applications, including SonicStage Mastering Studio for managing music and Click to DVD software for easy one-click DVD mastering. They also come standard with a host of connector interfaces, including both an i.LINK (IEEE 394) and USB 2.0 port as well as Memory Stick PRO and Secure Digital media slots.

FEATURES

Sleek and Smart Design

- Designed for the agility and functionality a mobile professional requires, the TX series are ultra-lightweight, ultra-portable, and with 4 to 7.5 hours of standard battery life, they have the stamina to power you through your most demanding applications.
- They sport a razor-thin LCD panel which at 4.5mm is approximately the width of four stacked credit cards, yet still boasts incredible surface pressure, making it 230% less likely to crack.
- 11.1” widescreen display with Sony’s original XBRITE™ LCD technology provides brilliant colors, sharp contrasts and crisp images to help you deliver high-quality, professional presentations. Anti-reflective coating to minimize reflection ensures an exceptionally clear image from any viewing angle.
- Sony’s innovative battery technologies combined with Intel Centrino™ Mobile technology work to expertly manage power resources to increase computing stamina and deliver up to 7-1/2 hours of standard battery life.
- Although the TX Notebook is amazingly thin it still has room for a built-in DVD+R Double Layer/DVD±RW drive, letting you burn CDs and DVDs with ease. With Click to DVD™ software, you can create or record up to 8.5GB of movies, music or photos on one DVD disc.
- Built to last through the toughest daily wear and tear, the TX Notebooks are enclosed in a carbon-fiber casing, the same cutting-edge material used to keep jet airplanes light, yet durable. This heavy-duty form factor is made of multi-layered carbon fiber, which is much lighter and stronger than the magnesium alloy used for most notebooks.

Communications

- Sony’s original SmartWi™ technology seamlessly integrates and allows you to toggle between wireless Wide Area Network (WAN), 802.11 b/g wireless LAN, and Bluetooth technologies.
- They feature integrated 802.11 b/g wireless LAN technology, enabling easy access to your existing home or office wireless network and local hotspots without the need for additional hardware or network cards.
- They offer integrated Bluetooth technology for effortless communication with Bluetooth-enabled devices, such as PDAs and wireless headsets, without the need for additional hardware or software.
- You will no longer be limited to your home, coffee shops, or airports for a wireless Internet connection. Integrating WAN technology using a SIM chip (similar to those in a cell phone) TX series connect to Cingular’s national EDGE network when you sign up on a Cingular Wireless Data Connect plan. The Cingular Wireless national EDGE network is available in over 13,000 U.S. cities and towns and along nearly 40,000 miles of highway.
Instant Mode

Equipped with Sony’s ingenious Instant Mode, you can go straight to watching a movie, playing music, or viewing photos at the touch of a button, without having to boot-up the operating system. Convenient, built-in A/V control buttons let you stop, play, FF/REV eject, mute, and control volume with one-touch ease.

Digital-Content & DVD Creation

With Sony’s original multimedia software, you have the power to easily create, customize, and distribute impactful presentations, videos and training materials. Then use professional Sony tools to easily create DVDs. With Click to DVD™ software and advanced DVD+R Double Layer/DVD±RW drive, present digital video content in a professional-looking package— including interactive menus and customized themes. Create or record up to 8.5GB of digital content (or up to 4 hours of MPEG-2 video) on one Double Layer DVD disc.

Listen To Music

With SonicStage Mastering Studio software, you can easily manage your music in a variety of file formats (WAV, ATRAC3+/ATRAC3plus™, or Windows™ Media), rip and burn your audio CDs, and transfer your music files to a Sony® portable music device. And with Dolby® Headphone and Virtual Speaker technologies, you’ll experience superior sound even when you’re wearing headphones.

Watch Movies

Widescreen design lets you watch movies and DVDs with stunning clarity in the intended aspect ratio. Dolby Headphone and Virtual Speaker provide true-to-life audio even when you’re wearing head phones.

Windows XP Professional

Windows XP Professional provides rich, wireless network support, helping you easily connect to wireless networks whether in your home, office, or out on the road. The Encrypting File System, only in Windows XP Professional, provides an additional level of file protection from hackers and data theft by transparently encrypting files with a randomly generated key. If your laptop gets stolen or lost, unauthorized users should not be able to read or view your confidential files.

<table>
<thead>
<tr>
<th>VGN-TX750P/B</th>
<th>VGN-TX770P/B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Pentium M Ultra Low Voltage 753</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB PC2-3200 DDR2 (1x512MB)</td>
</tr>
<tr>
<td>Memory</td>
<td>1.5GB Max, 400MHz Speed</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>80GB (4200RPM) Ultra ATA</td>
</tr>
<tr>
<td>Processor Speed</td>
<td>1.20 GHz</td>
</tr>
<tr>
<td>Memory</td>
<td>1GB PC2-3200 DDR2 (2x512MB)</td>
</tr>
<tr>
<td>Memory</td>
<td>1.5GB Max, 400MHz Speed</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>80GB (4200RPM) Ultra ATA</td>
</tr>
<tr>
<td>Processor Technology</td>
<td>Intel Centrino Mobile Technology with 2MB L2 Cache and 400MHz Bus Speed</td>
</tr>
<tr>
<td>Action Buttons</td>
<td>DVD/CD (instant on) Play/Pause/Stop/Volume, Mute, Wireless Lan On/Off, Bluetooth On/Off, Magnify</td>
</tr>
<tr>
<td>Display</td>
<td>Active Matrix TFT LCD, 11.1” Screen Size, (WXGA) 1366 x 768 pixel Native Resolution, XBRITE LCD Technology</td>
</tr>
<tr>
<td>Graphics Card</td>
<td>Intel Graphics Media Accelerator 900 (128MB dynamically allocated shared RAM/Video memory)</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>Dual-Layer DVD+/− RW Drive. Reads: CD-Rs: 24x, CDVs: 8x W rites: CD-Rs: 24x, CD-RWs: 10x, DVD-Rs: 4x, DVD-RW: 2x, DVD-Rs: 4x, DVD+R/DVs: 2.4x, DVD+R DL: 2.4x</td>
</tr>
<tr>
<td>PCMCIA Expansion</td>
<td>PCMCIA Type I/Type II CardBus slot</td>
</tr>
<tr>
<td>Multimedia Reader</td>
<td>Card Readers for: Memory Stick (with MagicGate), Memory Stick Pro, Secure Digital Memory Card Reader</td>
</tr>
<tr>
<td>Keyboard/Keypad</td>
<td>82 keys with 1.7mm stroke and 17mm pitch / Electro-Static touch pad</td>
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<tr>
<td>Networking</td>
<td>Wireless LAN: Intel PRO/Wireless 2200BG Network Connection (802.11b/g)</td>
</tr>
<tr>
<td>Modem</td>
<td>Integrated V.92/V.90 Modem (RI-11)</td>
</tr>
<tr>
<td>Inputs/Outputs</td>
<td>Ports: (1) 4-pin i.Link/IEEE-1394, (2) USB 2.0, (1) RJ-45, (1) RJ-11, (1) Port Replicator Connector</td>
</tr>
<tr>
<td>Display</td>
<td>1x 15-pin D-Sub VGA, out, Video: (1) 4-pin i.Link/IEEE-1394, I/O</td>
</tr>
<tr>
<td>Audio</td>
<td>Built-in Stereo Speakers, (1) 3.5mm Headphone, out, (1) 3.5mm MIC, in</td>
</tr>
<tr>
<td>Network Interface</td>
<td>10Base-T/100Base-TX Fast Ethernet (RI-45)</td>
</tr>
<tr>
<td>Battery</td>
<td>Lithium-ion (Standard Capacity) VGP-BPS5 battery type, with 4.0-7.5 hrs Battery Life</td>
</tr>
<tr>
<td>Operating System</td>
<td>Microsoft Windows XP Pro (Service Pack 2)</td>
</tr>
<tr>
<td>Dimensions &amp; Weight</td>
<td>10.7 x 1.12” x 7.7” (WxHxD); 2.76 lbs</td>
</tr>
</tbody>
</table>

Supplied Accessories

- Cingular SIM Card, Lithium-ion Battery (VGP-BPS5), AC Adapter (VGP-AC16V8)

Optional Accessories

- Standard Capacity Battery (SOVGWPSS) ................................................................................................. 199.95
- Large Capacity Battery (SOVGWPBPSL) ..................................................................................................... 274.50
- Replacement AC adapter (SOVGPAC16V8) .................................................................................................. 74.95
- TX Series Docking Station (SOVGPRTTX1) ................................................................................................. 199.95
- Bluetooth Wireless Mouse Black (VGP8MS30) ......................................................................................... 69.95
- Bluetooth Wireless Mouse Silver (VGP8MS30S) ...................................................................................... 69.95
- Privacy Filter (SOVGPFL11) ...................................................................................................................... 99.95
- Leather Protection Case (SOVGPCKTX2) .................................................................................................... Call

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842
In its quest to put more power into a small package, Sony raises the bar with the VAIO SZ series notebooks. Using the latest mobile technology from Intel, these diminutive notebooks deliver feature-rich computing at top speed with remarkably low power consumption, helping savvy travelers work faster and play longer.

To keep you safe on the road and at home, they have a biometric fingerprint sensor to protect valuable data from hacks and snoops, and G-Sensor Shock Protection, which can lock your hard drive when it senses a change in-force or risky movement—like being dropped.

The 13.3” widescreen display makes the PC compact yet still provides a vibrant viewing experience, enhanced with Sony’s XBRITE LCD technology. Hybrid Graphics System extends battery life by letting you toggle between an internal graphics chip to conserve power, or external graphics chip for superb performance.

For convenience, a built-in microphone and camera makes it easy to communicate long-distance with colleagues, family and friends. Last, wireless freedom is provided with integrated Bluetooth, 802.11 a/b/g wireless Local Area Network (LAN) and wireless Wide Area Network (WWAN) technology, which allows you to surf the web and check e-mail virtually anywhere there’s a cellular signal.

**Features**

**Portability**
- An inspiring fusion of mobility, power and style, these slim, lightweight PCs measure a mere 0.9” thin with a 13.3” widescreen display, long battery life and a generous, ergonomically designed keyboard (19mm wide with a 3mm stroke for ease of use.) And with a durable magnesium casing, they are the portrait of sleek, contemporary style.
- Capitalizing on a high-capacity battery, Intel® Core™ Duo processor, innovative Hybrid Graphic System and a white LED LCD backlight you get battery life of up to 6 hours.
- Integrated 802.11 a/b/g wireless LAN technology enables easy access to home or office wireless networks and local hotspots without any extra hardware or network cards.
- Integrated Bluetooth technology provides effortless communication with Bluetooth-enabled devices, such as wireless headsets.
- Wireless Wide Area Network (WWAN) technology combined with optional Cingular Edge provides access to the web and e-mail virtually anywhere there’s a cellular signal.

**Power**
- They incorporate Intel’s Core Duo processor designed exclusively for mobile notebooks. Optimizes performance by combining two execution cores into one processor. The result is an incredibly powerful notebook that also manages to use less battery life.
- Mobile Intel® Express chipset and fast front side bus speed let you experience superior graphic quality for great visual presentation of integrated graphics and HD content.
- NVIDIA® GeForce® Go 7400 display card with TurboCache™ technology delivers best-in-class 3D graphics and high-definition video.
- Sony’s revolutionary Hybrid Graphic System lets you set your graphics performance. A simple hardware switch enables you to toggle between an internal graphics chip for optimal power consumption with excellent performance and an external graphics chip for even more robust performance, for unmatched control of your time and output.

**13.3” Widescreen Display**
- Expertly-designed display circuitry allows a razor-thin profile, while Sony’s XBRITE LCD technology provides deeper blacks, brighter whites, brilliant colors, and sharp detail. Anti-reflective coating minimizes reflections, so it can be viewed from almost any angle.
- Light-emitting diode (LED) backlight technology provides a brighter LCD display and a wider color reproduction range. Three LEDs produce white light with emission wavelengths very close to the red, green and blue primary colors, resulting in more realistic red and green colors.

**Create DVDs**
- With Click to DVD® software and advanced DVD+R Double Layer/DVD±RW drive, presenting digital content in a professional-looking package — including interactive menus and customized themes — is quick and easy. Record up to 8.5GB of videos, movies, music, or digital photos (or up to 4 hours of MPEG-2 video) on one Double Layer DVD disc.

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Security

- Biometric fingerprint sensor is a convenient and secure way to protect your computer and the information on it with a simple swipe of your finger. It also stores passwords to secure web sites you visit, so authentication and access are quick and easy – you only need your fingerprint.
- Password protection at hard disk level can prevent unauthorized access to sensitive data, applications, and network architecture. HDD Password Protection encrypts and protects disks, partitions, and removable data from unauthorized use or alteration.
- G-Sensor™ Shock Protection makes data less vulnerable to loss or damage. When the built-in 3D acceleration sensor detects a risky movement like being dropped, the HDD-head will lock up to secure its position and protect the disc from scratching. An intelligent algorithm judges the movement, activating disk drive protection only when hardware is at risk.

High Performance

- Select “Presentation Mode” to adjust display brightness to the maximum setting, or “Ultimate Battery” for extra-long battery life
- Smart Display Sensor makes it easy to connect to an external projector or display. It automatically senses and selects the appropriate input and adjusts the output to an optimized resolution. Start your presentation with an effortlessly air of professionalism.
- Watch movies with stunning clarity or listen to music with the incredibly high-quality, rich and full sound that Sony’s original Sound Reality™ technology delivers.
- They support ExpressCard™ technology, a smaller, faster solution with the throughput to port data at incredible speeds, making it ideal for transfers of video and uncompressed files.
- Integrated camera with microphone makes it easy to send vide e-mails. A privacy filter masks the environment around you, so you don’t give away your location.
- They include a 6-in-1 multi-card reader letting you download digital photos from all types of memory cards. They also support Memory Stick Duo™ media, Sony’s high-capacity removable flash memory.

<table>
<thead>
<tr>
<th>VGN-SZ220/B</th>
<th>VGN-SZ230P/B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel® Core™ Duo Processor T2400</td>
</tr>
<tr>
<td>Processor Speed</td>
<td>1.83 GHz</td>
</tr>
<tr>
<td>Memory</td>
<td>1GB PC2-4200 DDR2 2GB Max, 533MHz Speed</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>120GB (5400RPM) Serial ATA</td>
</tr>
<tr>
<td>Processor Technology</td>
<td>Intel Centrino Mobile Technology with 2MB L2 Cache and 667MHz Bus Speed</td>
</tr>
<tr>
<td>Action Buttons</td>
<td>S1, S2 (programmable), Wireless Lan On/Off, Bluetooth On/Off</td>
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<td>NVIDIA GeForce Go 7400 and Intel Graphics Media Accelerator 950</td>
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<td>Video Ram</td>
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<td>Optical Drive</td>
<td>Dual-Layer DVD+/-RW Drive. Reads: CDs: 24x, DVDs: 8x Writes: CD-Rs: 24x, CD-RWs: 16x, DVD-Rs: 8x, DVD-RWs: 4x, DVD+Rs: 8x, DVD+RWs: 4x, DVD+R DL: 2.4x</td>
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<td>Network Interface</td>
<td>10Base-T/100Base-TX Fast Ethernet (RJ-45)</td>
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<td>Battery</td>
<td>Lithium-Ion (Standard Capacity) VGP-BPS2C battery type, with 2.5-6.0/hrs Battery Life</td>
</tr>
<tr>
<td>Operating System</td>
<td>Microsoft Windows XP Home Edition (SP2)</td>
</tr>
<tr>
<td>Hardware</td>
<td>Built-in Camera and Microphone</td>
</tr>
<tr>
<td>Dimension/Weight</td>
<td>12.5” (W) x 1.0” - 1.5” (H) x 9.3” (D)</td>
</tr>
</tbody>
</table>

Supplied Accessories

- Lithium-ion battery (VGP-BPS2C), AC Adapter (VGP-AC19V10) Memory Card Adapter (VGP-MCA20)

Optional Accessories

- SZ Series Docking Station (SOVGPPRSZ1)..........................199.95
- Standard Capacity Battery (SOVGPBPS2C)..........................199.95
- Large Capacity Battery (SOVGPBPL2C)..............................299.95
- Battery Charger (SOVGPBCC1)..........................199.95
- Replacement AC Adapter (SOVGPC19V10)...........................89.95
- 512MB Memory Module (SOVGPMMS12M)..........................299.95
- 1GB Memory Module (SOVGPMMS1G)..............................599.95
- Bluetooth Wireless Mouse in Black (SOVGPKMS30) or Silver (SOVGPKMS35)...........................69.95
- 40GB Ultra-portable Hard Drive with Security (SOVGPUHDM04N)..........................279.95
- 80GB Portable Hard Drive (SOVGPUHDM08)...........................274.95

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842
Sony

FJ SERIES

Mobile 14.1” Widescreen Notebooks

The VAIO FJ series are sleek mobile companions. Weighing just 5.3 lbs with standard battery, they are lightweight and slim with a generous 14.1” widescreen display with exclusive Sony’s XBRITE-ECO LCD technology. They offer powerful performance with 1.86 GHz Intel Centrino Pentium M processor, fast 100GB Serial ATA hard drive, advanced DDR2 memory, 1GB of RAM, Intel Graphics Media Accelerator 900 video card with 128 MB of shared video RAM, built-in DVD+R Double Layer/DVD±RW drive, and are bundled with wide assortment of pre-loaded software titles (including Sony multimedia applications). A built-in camera and microphone keep you connected to family and friends when you’re on-the-go. For wireless freedom they integrate 802.11 b/g wireless Local Area Network (LAN) technology. Otherwise identical, the FJ270B includes Microsoft’s Windows XP Home Edition, the FJ270PB includes Windows XP Professional.

Features

- The Intel Centrino Pentium M 750 (1.86 GHz) processor is designed specifically for mobile computing, offering a balanced level of mobile-optimized processor technology, good mobile performance, and exceptional value. Deep Sleep state enables long battery life by minimizing power consumption of the processor during brief periods of inactivity.
- Also offer a fast 533 MHz front-side bus (FSB) speed and a large 2 MB L2 cache to help speed up system performance.

- The VAIO VGNFJ270B/PB notebook pack all the power and mobile utilities you need into a highly portable, slim and lightweight body. Witha generous 14.1˝ WXGA widescreen display and a comfortable keyboard, they still only weigh just 5.3 lbs. with a standard battery. Integrated 802.11b/g wireless LAN and efficient battery usage keep you powered up and connected when you’re on the go.
- They are powered by the VGP-BPS2A lithium-ion rechargeable battery for up to 3.5 hours. An optional large-capacity battery (VGP-BPL2) enables battery life up to 5.5 hours.

- They offer an exceptional 14.1˝ widescreen (1280 x 800 pixel) display with Sony XBRITE-ECO LCD technology for higher brightness levels than standard displays while consuming less power than a standard LCD. The result: deeper blacks, brighter whites, true-to-life color, and razor-sharp detail. And with the anti-reflective coating to minimize reflection, you can enjoy a beautifully clear image from any viewing angle.

- The built-in DVD+R Double Layer/DVD±RW Drive doesn’t just play DVDs and CDs, it allows you to create your own. Copy your movies to a DVD and add interactive menus using the included Click to DVD™ software, or use the SonicStage software to make a mix CD that sets the perfect mood every time. (as well as manage your music files).

- Under the Hood

- 100 GB Serial ATA (SATA) hard drive offers higher speed transfer of data—more like Firewire and USB 2.0—than typical ATA hard drives. It offers a fast 5400 RPM speed and more than enough capacity for storing documents and software for road warriors.
- They have two memory slots, enabling you to add a maximum of 2GB of RAM to handle graphics-intensive presentations and multiple open business productivity applications.
- They have a standard 88-key keyboard and electro-static two-button touchpad.
- Video is powered by the Intel Graphics Media Accelerator (GMA) 900, which uses Dynamic Video Memory Technology (DVMT) and provides up to 128 MB of shared video memory. Provides incredible visual quality, versatile display options, and 3D performance—without the additional cost, noise and power that discrete graphics cards require.
- The integrated audio card provides 16-bit stereo sound via the built-in stereo speakers.
- Optional Port Replicator unit includes three additional USB 2.0, VGA, RJ-45, and DVI-D video out (for a crisp, lossless digital picture to an external LCD monitor) ports.

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High Performance

- Smart Display Sensor makes it easy to connect to a projector or display. It automatically senses and selects the appropriate input and adjusts the video output to an optimized resolution. Start your presentation with an effortless air of professionalism.
- They have an integrated 54g wireless LAN (Intel PRO/Wireless 2200BG) that’s compatible with 802.11b and 802.11g networks.
- Keeping in touch has never been easier or more fun. They feature an integrated camera and microphone so you can easily chat and video mail with family and friends.
- Connectivity options including both USB 2.0 and i.Link (Firewire):
  - Three USB 2.0 ports for connecting a wide range of peripherals—from digital cameras to MP3 players
  - FireWire (also known as IEEE1394 or i.Link) port for connecting digital video camcorders and other peripherals
  - Memory Stick media slot, compatible with Memory Stick, Memory Stick Pro, Memory Stick Duo with MagicGate functionality

Operating Systems

- The VGN-FJ270B comes bundled with the Windows XP Home Edition Service Pack 2 operating system. Incorporating Advanced Security Technologies, you get safer browsing and communication, powerful security tools, and improved experiences. It is also packed with multimedia features.
- The VGN-FJ270B/P comes bundled with Windows XP Professional (Service Pack 2).
  - Automatically keep your PC up-to-date with the latest security enhancements including the Windows Security Center, Windows Firewall, and more to protect your computer from viruses that spread via the Internet.
  - Provides rich, wireless network support, letting you easily connect to wireless networks whether in your home, office, or on the road.
  - Encrypting File System provides another level of file protection from hackers and data theft by transparently encrypting files with a randomly generated key. If your laptop gets stolen or lost, unauthorized users will not be able to read or view your confidential files.
  - Extends battery life by managing the way your laptop uses power.
Portable 15.4” Widescreen Notebooks

Now, even power users no longer have to be chained to a desk. High-performance mobile media centers, the VAIO FE series notebooks are built on the latest advances and have an incredibly well-balanced design. They are slim and lightweight, yet provide an exceptional 15.4” widescreen display with Sony’s original XBRITE LCD technology and Smart Display Sensor.

Equipped with the muscle to power through the most demanding tasks at top speed, they deliver smoking performance for a wide array of productivity and entertainment activities, such as running resource-intensive programs while maintaining communications or sharing pictures, movies or music. The 15.4” widescreen display with XBRITE HiColor LCD technology ensures that multimedia playback is rich and vibrant. Sony’s advanced display technology delivers extraordinary color purity and saturation, even in bright daylight. Sound Reality technology, Sony’s advanced audio integration, adds the aural component to a superb movie-viewing experience. Windows XP Media Center Edition 2005 offers intelligent and seamless control of entertainment content from a single, easy-to-use interface.

FEATURES

Portability

◆ VAIO FE series notebooks combine ample workspace and powerful performance with the slim, lightweight design a mobile user demands. Weighing just over 6 lbs. and only 1” thin, they deliver an exceptional viewing experience with a 15.4” widescreen display —ideal for presentations and using applications such as Excel and Outlook.

◆ Magnesium alloy casing provides protection from rain, dust and everyday wear and tear. Typically, notebooks encased in magnesium alloy casings are more durable and have a longer life span.

◆ Integrated Bluetooth® Technology provides effortless communication with Bluetooth-enabled devices, such as PDAs and wireless headsets, without the need for additional hardware or software.

◆ Integrated 802.11 a/b/g wireless LAN technology enables easy access to home or office wireless networks and local hotspots without any extra hardware or network cards. With the tri-mode connection, the notebooks offer a much wider range of wireless capabilities.

High Performance

◆ With Sound Reality™ technology, VAIO® FE notebooks deliver exceptional sound quality. Unlike conventional computers, Sony’s advanced audio integration technology allows you to enjoy professional audio quality directly from your notebook computer.

◆ Select “Presentation Mode” to adjust display brightness to the maximum setting, or “Ultimate Battery” for extra-long battery life.

◆ The VGN-FE670G (only) offers an integrated camera with zoom utility and microphone, allowing you to easily conduct instant real-time video conferences (video conferencing software not included). Also includes a privacy filter that masks the environment around you, so you can video chat without revealing your location or workspace.

Power

◆ They incorporate Intel’s Core Duo processor designed exclusively for mobile notebooks. Optimizes performance by combining two execution cores into one processor. The result is an incredibly powerful notebook that also manages to use less battery life.

◆ Mobile Intel® Express chipset and fast front side bus speed let you experience superior graphic quality for great visual presentation of integrated graphics and HD content.

◆ NVIDIA® GeForce® Go 7400 display card with TurboCache™ technology delivers best-in-class 3D graphics and high-definition video

◆ Power through the most demanding tasks with a fast 5400 rpm Serial ATA hard drive and advanced DDR2 memory for high-speed computing with low power consumption.

VGP-PRFE1—Optional Docking Station

Essential for the mobile user, the docking station, gives you one connection to your office network and all your peripherals without having to disconnect every time you are away from the desk. Ports include 4 USB 2.0, VGA, DVI-D, GB Ethernet (1000/100/10Base-T) network, headphone, composite (RCA) and S-Video out, and DC in. Also includes a Kensington PC lock and AC Adapter.

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15.4” Widescreen Display

- They feature an exceptional 15.4” widescreen display with Sony’s exclusive XBRITE-ECO LCD technology for higher brightness levels than standard displays while consuming less power. The result: deeper blacks, brighter whites, true-to-life color, and razor-sharp detail. And with the anti-reflective coating to minimize reflection, you can enjoy a beautifully clear image from any viewing angle.

Create DVDs

- Sony puts professional-quality tools at your fingertips. With Click to DVD® software, DVCAM Plus™, SonicStage Mastering Studio™ and the advanced DVD+R Double Layer/DVD±RW drive, presenting your digital content in a professional-looking package is quick and easy. Record up to 8.5GB of videos, movies, music, or digital photos (or up to 4 hours of MPEG-2 video) on one Double Layer DVD disc.

Connectivity

- They include a 6-in-1 multi-card reader letting you download digital photos from all types of memory cards. They also support Memory Stick Duo™ media, Sony’s high-capacity removable flash memory.
- Equipped with S-Video output, enabling convenient connectivity to TVs, cameras, projectors and more
- Smart Display Sensor makes it easy to connect to an external projector or display. It automatically senses and selects the appropriate input and adjusts the video output for optimized resolution. Start your presentation with an effortless air of professionalism.
- In addition to PC card support, they support ExpressCard™, a smaller, faster PC card solution with the throughput to port data at incredible speeds, making it ideal for transfers of video and large files.

Media Center Edition 2005

- They include Windows XP Media Center Edition 2005 with Update Rollup 2. Software provides a large-font, remotely accessible interface for TV viewing on the PC as well as recording/playback, DVD, video and music playback, and photo viewing.

<table>
<thead>
<tr>
<th>VGN-FE660G</th>
<th>VGN-FE670G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor Speed</td>
<td>1.66 GHz</td>
</tr>
<tr>
<td>Memory</td>
<td>1GB PC2-4200 DDR2 (2x512MB) 2GB Max, 533MHz Speed</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>100GB (5400RPM) Serial ATA</td>
</tr>
<tr>
<td>Processor Technology</td>
<td>Intel Centrino Mobile Technology with 2MB L2 Cache and 667MHz Bus Speed</td>
</tr>
<tr>
<td>Action Buttons</td>
<td>51, 52 (programmable), Volume and Mute</td>
</tr>
<tr>
<td>Display</td>
<td>Active Matrix TFT LCD, 15.4” Screen Size, (WXGA) 1280 x 800 pixel Native Resolution, XBRITE HiColor Technology</td>
</tr>
<tr>
<td>Graphics Card</td>
<td>Intel Graphics Media Accelerator 950</td>
</tr>
<tr>
<td>Video Ram</td>
<td>128MB Dynamically Allocated Shared (RAM/Video) Memory</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>Dual-Layer DVD+/- RW Drive, Reads: CDs: 24x, DVDs: 8x DVD-RAM: 5X Writes: CD-Rs: 24x, CD-RWs: 16x, DVD-Rs: 8x, DVD-RWs: 6x, DVD+Rs: 8x, DVD+R DL: 4x</td>
</tr>
<tr>
<td>PCMCIA Expansion</td>
<td>PCMCIA Type I/Type II CardBus slot with CardBus Support</td>
</tr>
<tr>
<td>Multimedia Reader</td>
<td>Card Readers for: Memory Stick (with MagicGate), Memory Stick Pro, Secure Digital Media</td>
</tr>
<tr>
<td>Keyboard/Keypad</td>
<td>86 keys with 2.5mm stroke and 19.05mm pitch / Electro-Static touch pad</td>
</tr>
<tr>
<td>Networking</td>
<td>Wireless LAN: Intel PRO/Wireless 3945ABG Network Connection (802.11a/b/g)</td>
</tr>
<tr>
<td>Network Interface</td>
<td>10Base-T/100Base-TX Fast Ethernet (RJ-45)</td>
</tr>
<tr>
<td>Modem</td>
<td>Integrated V.92/V.90 Modern (RJ-11)</td>
</tr>
<tr>
<td>Ports/Outputs</td>
<td>Ports: (1) 4-pin i.Link/IEEE-1394, (3) USB 2.0, (1) RJ-45, (1) RJ-11, (1) Port Replicator Connector Display: 1 x 15-pin D-Sub VGA, out, Video: (1) 4-pin i.Link/IEEE-1394, I/O, S-Video out Audio: Built-in Stereo Speakers, (1) 3.5mm Headphone, out, (1) 3.5mm MIC, in</td>
</tr>
<tr>
<td>Battery</td>
<td>Lithium-ion (Standard Capacity) VGP-BPS28 battery type, with 2.0-3.5/hrs Battery Life</td>
</tr>
<tr>
<td>Operating System</td>
<td>Microsoft Windows XP Media Center 2005 with Update Rollup 2</td>
</tr>
<tr>
<td>Hardware</td>
<td>Docking Station Connector</td>
</tr>
<tr>
<td>Dimensions</td>
<td>14.41” (W) x 1.02” - 1.39” (H) x 10.81” (D); Weight: 6.17 lbs</td>
</tr>
</tbody>
</table>

Supplied Accessories

- Standard Lithium-ion battery (VGP-BPS28), AC adapter (VGP-AC19V13), Memory Card Adapter (VGP-MCA20), Power Cord

Optional Accessories

- Standard Capacity Battery (VGP-BPS2C) .......................................................... 199.95
- Bluetooth Adapter (PCGA-BA2) ................................................................. 89.99
- Battery Charger (VGP-BC1) ................................................................. 199.99
- 512MB Memory Module (VGP-MM512MB) .............................................. 299.95
- Wireless Presentation Mouse (VGP-WM550) ............................................. 74.95
- Neoprene Notebook & AC Adapter (VGP-AM60C) .................................... 19.95
- Multi-Function Docking Station (SOVGP-MRFE1) ....................................... 279.95
- DVD R Double Layer/DVD±RW Drive Bay Unit (VGPDRWXX1) .................. 365.95
- CD-RW/DVD-ROM Bay Unit (VGP-CRWXX1) .............................................. 264.95
- 80GB HDD Bay Unit (VGP-HDBX08A) ..................................................... 299.95

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AR SERIES

Next Generation 17” Widescreen Notebooks

The VAIO AR100 Digital Studio Notebook series are the pinnacle of mobile multimedia performance, combining the power of a desktop with the convenience of a notebook. Luxuriously designed with a black exterior and sleek profile, interfaces and ports are easily accessible yet stylishly and discreetly integrated. They include a stunning 17” WXGA+ widescreen display with Sony’s original XBRITE LCD technology to deliver brilliant clarity and true-to-life color, for crisp playback of photos, home videos and DVDs. They are 1080i HD camcorder ready and have HDMI output to connect to your HDTV and home theater. Windows XP Media Center Edition 2005 lets you enjoy your movies and photos, while integrated camera and microphone allows easy video messaging with family and friends.

Intel Core Duo processor and NVIDIA GeForce Go 7 series graphics deliver blazing performance. Fast Serial ATA hard drives and DDR2 memory deliver a robust computing performance. Create a digital library using the DVD+R Double Layer/DVD±RW drive with Sony’s Click to DVD software. The AR150G and AR190G step-up with a TV tuner that lets you watch and record high-quality television. The top-of-the-line AR190G is the premier Blu-ray Disc notebook PC. Store 25-50GB of HD video or data on a single Blu-ray Disc media—5x times the capacity of standard DVDs. It includes a dedicated suite of applications to playback, capture, edit and burn Blu-ray Disc media. It also offers end-to-end High Def 1080i support, and lets you watch movies like never before with an exceptional 17” WUXGA (1920 x 1200) widescreen display.

PORTABILITY

◆ Despite their massive 17” wide screens, they still only measure 16.4 x 1.32 x 11.8” (WxHxD) and weigh just 8.4 lbs.
◆ Integrated 802.11 a/b/g wireless LAN technology enables easy access to home or office wireless networks and local hotspots without any extra hardware or network cards. With the tri-mode connection, they offer a much wider range of wireless capabilities.
◆ Integrated Bluetooth® Technology provides effortless communication with Bluetooth-enabled devices, such as PDAs and wireless headsets, without the need for additional hardware or software.
◆ A built-in camera and microphone means they are video conference and VoIP ready. Or simply use them for video messaging with family and friends. Keeping in touch has never been easier or more fun.

POWER

◆ They incorporate Intel’s Core Duo processor designed exclusively for mobile notebooks. Optimizes performance by combining two execution cores into one processor. The result is an incredibly powerful notebook that also manages to use less battery life.
◆ Intel 945PM Chip set and fast 667 MHz Front Side Bus speed let you experience superior graphic quality for great visual presentation of integrated graphics and HD content.
◆ To power you through the most demanding tasks, they include a fast 5400rpm Serial ATA hard drive and advanced DDR2 Dual Channel RAM (533 MHz) for ultra high-speed computing with low power consumption.
◆ NVIDIA GeForce® Go 7 series graphics card with TurboCache™ supports 256MB to offer advanced performance to create exceptional viewing or video editing opportunities.

17” WIDESCREEN DISPLAY

◆ The VAIO AR Digital Studio™ Notebooks are the ultimate in portable entertainment performance. With a breathtaking 17” WXGA+ (1440 x 900) widescreen display and Sony’s XBRITE™ LCD technology, you can view your movies and photos with stunning clarity and brilliant, true-to-life color. The AR190G steps up with WUXGA (1920 x 1200) resolution.
◆ They deliver deep blacks and bright whites, true-to-life color, and razor-sharp detail. And with a glare filter and anti-reflective coating to minimize reflection, you’ll experience a beautifully clear image.
◆ The AR150G and R190G (only) let you watch and record high-quality television with a fully integrated NTSC TV tuner, bundled remote control, and XP Media Center Edition 2005. Create a digital library for viewing at your convenience, using the DVD drive and Sony’s Click to DVD™ software.

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Video Editing

Sony’s original DVGate Plus™ software allows you to capture, edit, and store your 1080i HD camcorder video content (both motion and stills) in just a few simple steps. After, quickly convert and burn it to disc with easy-to-use Click to DVD™ software and the advanced DVD±R Double Layer/DVD±RW drive, creating a standard-def DVD that’s compatible with any home DVD player.

They also come with a full suite of Sony multimedia applications, including SonicStage™ Mastering Studio software for managing music in a variety of formats.

Connections

The VAIO® AR Digital Studio™ Notebooks are designed for access and connectivity. HDMI, VGA, and S-Video ports enable easy connection to TV and A/V receiver.

To make data sharing and transfer a breeze, they come standard with an i.LINK (IEEE 1394) interface and three USB 2.0 ports. They even offer a 5/PDF connector for 5.1 digital output to a home theater system.

They support ExpressCard™, an emerging standard in smaller, faster PC card solutions that are backwards compatible with current DVD formats such as DVD±RW/±R Dual Layer.

Optionally available are a Multi-Function Docking Station or Silver

Conveniences

Magnesium alloy casing provides protection from rain, dust and everyday wear and tear. Typically, notebooks encased in magnesium alloy casings are more durable and have a longer life span.

Multimedia shortcuts at your fingertips make it easy to control your entertainment.

Optional Docking Station

The optional VGP-PRFE1 is a unique and flexible multi-function docking station that is essential for the mobile user. It enables simple swapping of powerful peripherals: optional DVD±R Double Layer/DVD±RW Drive, CD-RW/DVD-ROM Bay and 80GB HDD Bay. Connections include 4 USB 2.0, VGA, DVI-D, GB Ethernet (1000/100/10Base-T) Network, headphone, composite (RCA) and S-Video out, and DC in. Also includes Kensington lock and AC Adapter.

AR-190G — World’s First Blu-Ray (BD) Notebook

The AR190G a Blu-Ray Disc enabled notebook PC, can play, record, and re-write Blu-ray Disc media, a format that provides five times the capacity of standard DVDs - up to 25GB (single-layer) and 50GB (dual-layer). Watch 1920 x 1080p HD resolution movies with clarity like you’ve never seen before. The AR190G also features end-to-end High-Def (1080i) HDV camcorder support, so you can capture, view, edit, and burn HD resolution content - like the pros. Best of all, the Blu-ray Disc drive is backwards compatible with current DVD formats such as DVD±RW±R Dual Layer.

Supported Accessories

- Lithium-Ion Battery (VGP-BPS2C), AC Adapter (VGP-AC19V15), Remote Control/IR Receiver, RF Cable, HDMI Cable and HDMI to DVI-D Adapter (VGN-AR190G only)

Optional Accessories

Multi-Function Docking Station (SOVGP-PRFE1) .......................................................... 279.95
Bluetooth Wireless Mouse in Black (VGP-MBS30) or Silver (VGP-MBS30S) ............... 69.95
Carrying Case (SOVGP-AM81) .................................................................................... 43.95
CD-RW Drive Bay (SOVPDWRBX1) ................................................... 264.95
DVD±RW DL Drive Bay (SOVPDWRBX1) .................................................. 365.95

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VAIO VGX-XL2
Digital Living System

The VAIO XL2 Digital Living System merges Sony's industry-leading home theater expertise with the computing performance of a VAIO PC. Designed from the ground-up to seamlessly integrate into any home theater setup, it combines the basic features of a computer, DVD player, DVR (Digital Video Recorder) and stereo into one compact unit. It also features a 200-disc mega-changer and optimized Windows Media Center Edition 2005 interface to revolutionize content management—making CDs, DVDs, photos, HD camcorder content, recorded TV shows readily accessible and enjoyable with the touch of the wireless keyboard or remote control.

In addition to being the ultimate home A/V entertainment center, the XL2 is a powerful PC delivering robust performance for running multiple applications simultaneously. With its Intel Pentium D dual-core processor, ample DDR2 memory, PCI-E graphics and room for up to three SATA hard drives (RAID ready), the VAIO XL2 system is well-equipped to speed you through computing applications and present dazzling video images. Frequently-used features, such as optical drives, ports and multi-card readers, are also easy to access. An innovative liquid-cooling system (for internal PC components) and advanced noise-reduction technology enable screaming-fast performance in a quiet environment. Advancements such as Sony's Sound Reality technology boost audio performance for high-quality digital sound.

FEATURES

- At first glance the computer looks like a high-end home theater component. This aesthetic look lets you easily integrate it with your existing home theater system.

- The computer is powered by an Intel Pentium D 920 2.80 GHz Dual Core Processor giving you the power to run software to interface with digital cameras DV camcorders and MP3 players. Dual-Core technology delivers two execution cores in one CPU, giving you better performance than comparable single-core processor.

- Loaded with 1GB of RAM, two 160 GB hard drives for 320 GB of total storage and a dual-layer DVD burner with a 200-disc changer.

- A wireless keyboard with trackpad and an infrared remote control are included with the computer so that you can easily control your shows as you watch them, taking away any physical tethers to the computer as you use it to watch television or movies.

- Built-in 9-in-1 card reader lets you download digital photos from all types of memory cards without the hassle of connecting the camera to the computer. View photos from the comfort of your living room.

- Use the computer to surf the web and download media, watch DVD movies, record TV shows digitally, listen to CDs and MP3 files and even play computer games.

- FireWire ports let you capture video directly from a mini DV camcorder. Then edit and burn them onto DVDs with the bundled DVGate Plus and Click to DVD software.

- Sony's DVgate Plus lets you import footage from several sources and edit it. With one-click video capture on the DVgate Plus interface, you can input video footage and retain the high video resolution of the original.

- Bundled Sony SonicStage Mastering Studio lets you record music off of vinyl or tapes using Studio's 24bit/96kHz processing technology, producing crisp digital quality sound. Also includes four effects that allow you to enhance the sound in the original recordings or to add new effects for remixing. Finish off with the editing feature and clean-up any unwanted noise or background sounds.

The XL2 Digital Living System can access meta data, so you can view the contents of your entertainment library with cover art, liner notes and track listings.
**DVR with TV Tuner**

Two built-in TV tuners allow you to easily watch television and even listen to FM radio on your computer. Coupled with the included DVR software you can record TV shows automatically, even if you aren’t at home. You can then watch the shows on your computer or burn them onto a DVD to watch on your home theatre system. The installed 320 GB of storage space will hold approximately 215 hours of programming.

**TV Connections**

The computer seamlessly connects to your TV with HDMI, DVI-D (using the included HDMI to DVI-D adapter) and component video output. Audio connections include a standard gold-plated line-out for connection directly to a TV. You can also connect the computer with an existing surround sound setup using the Toslink optical or coaxial digital connections for 5.1 channel output.

**Ultimate A/V Entertainment**

- Sleek and flush design, constructed with brushed aluminum and a smoked acrylic front, the XL2 Digital Living System fits seamlessly into the A/V world and into any home theater. Horizontally-stacked, it fits most entertainment centers, with optimized cooling, near-silent operation and easy access to all functions and connections.
- By combining cutting-edge content storage and management options with the functionality of a powerful PC, the XL2 delivers the ultimate A/V entertainment experience.
  - View photo and high-definition camcorder footage. Relax in your living room and enjoy your favorite music and movies.
  - Media Center Edition 2005’s smart, easy-to-use onscreen menus and content management functions make enjoying your entertainment media better than ever.
  - With the included wireless remote and keyboard, you can interface with the unit as you would with a traditional PC or choose the 10-foot experience of controlling files and discs from the comfort of your couch.

**CD/DVD Mega-Changer (VGP-XL1B2)**

It’s the player you’ve been waiting for, and since it’s also a PC, you’re conveniently connected to the data that will let you keep track of your media and enjoy it to the fullest. Manage all your content—from personal photos and high-definition camcorder video, to downloaded movies and music, to recorded TV shows, to your CD and DVD collection, and more— from the comfort of your couch. With its 200-disc mega-changer, the VAIO XL2 Digital Living System can store up to an incredible 1.7TB of optical data.

Consolidate your music library by backing up your music CDs to your hard drive to be stored along with all of your downloaded music. With the touch of a few buttons, you can automatically and sequentially record up to 200 audio CDs from the media changer to the hard drive along with available album covers and track information. You can also record a series of television show episodes to the hard drive and easily transfer them to blank DVDs stored in the changer. The system alerts you to how many discs are needed and you can burn a whole season of your favorite TV program to DVDs to take on your next road trip.

But the really groundbreaking functionality is the additional ability to easily organize, sort, and access packaged content—all of the DVD movies and audio CDs that have been traditionally relegated to a bookshelf. Keep your CDs and DVDs in one convenient location, with cover art and track listings viewable at the touch of the included remote control or wireless keyboard.

Optimized Microsoft Windows XP Media Center Edition 2005 makes content management a breeze. Close collaboration with Microsoft and tight integration with Windows XP Media Center Edition 2005 operating system ensure unique functionality when using the changer. Discs inserted into the changer are automatically detected by the PC which downloads (over a wired or wireless network) available metadata on each one, including jewel case covers and artist information. For movies, an in-depth synopsis is also downloaded in addition to the star, director, producer details and more. All of this information is easily sorted and accessed using the included wireless keyboard or remote control.

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**VAIO VGX-XL2 Specifications**

<table>
<thead>
<tr>
<th>Processor / Speed</th>
<th>Intel Pentium D Processor 920 / 2.80 GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specifications</td>
<td>Intel Duo Core Technology+ 4MB L2 Cache (2MBx2) • 800MHz Front Side Bus Speed</td>
</tr>
<tr>
<td>Memory</td>
<td>1GB (PC2-4200 512MB x 2) DDR2 Memory, 2GB Max, 533MHz Speed</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>320GB (2x160GB) 7200RPM SATA (Preconfigured RAID 0 ready)</td>
</tr>
<tr>
<td>Video Graphics</td>
<td>NVIDIA GeForce 6600 with 128MB DDR SDRAM dedicated memory, Intel 945P Chipset, HDMI™ (High Def Interface), DVI-D (through HDMI™ to DVI-D adpt.), Component (YPbPr)</td>
</tr>
<tr>
<td>Multimedia Drives</td>
<td>Double Layer 16X DVD±R/RW drive with CD writer capabilities and DVD Reader 2nd Drive</td>
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<tr>
<td>Network</td>
<td>Protocol: Gigabit Ethernet (RJ-45), Ethernet Speed: 10/100/1000Base-T, Wireless LAN: 802.11b/g</td>
</tr>
<tr>
<td>Sound</td>
<td>Sony® Sound Reality™ technology with DSD (Direct Stream Digital) support</td>
</tr>
<tr>
<td>Operating System</td>
<td>Microsoft® Windows® XP Media Center Edition (2005) (Update Rollup 2)</td>
</tr>
<tr>
<td>Inputs and Outputs</td>
<td>• Composite Audio/Video • Component Video output • Ethernet • HDMI Connection • Headphone Jack • iLink Interface: 3 (2 6 pin rear / 4 pin front) • Microphone input • S-Video • USB Port(s): 4 (2 Front, 4 Rear) (2.0 compliant) • VHF/UHF input • S/PDIF Input and Output • IR Inputs: 2 • Coaxial Digital Output</td>
</tr>
<tr>
<td>Expansion Slots</td>
<td>Multimedia Card Reader: Memory Stick®, Memory Stick PRO Memory Stick PRO Duo™, Compact Flash® Type I and II, Smart Media, SD/ MultiMediaCard®, xD Picture Card® PCI Slot: 2 (available), x16 PCI Express: One x16 PCI Express (occupied by Graphics Card), TV Tuner: 1 NTSC Giga Pocket® MPEG2 Realtime Encoder Board</td>
</tr>
</tbody>
</table>

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(212) 444-6605 • 1-800-947-9905 • Quick Dial 842


VGC-RC310G • VGC-RC320P

VAIO Digital Studio Desktop PCs

Experience the best in multimedia computing with Blu-ray Disc support and advanced hardware solutions including Intel 3.2 GHz Pentium D Processor 940 with dual-core technology and 2GB of advanced DDR2 memory. Equipped with Sony’s original multimedia software, you’ll be able to create, manage, and edit digital photos, videos, movies, and music. Easily convert VHS and 8mm videos into DVDs and enjoy thrilling video performance with NVIDIA GeForce 7600 GT graphics. Watch and record high-quality TV with Windows XP Media Center Edition, plus the VGC-RC310G and RC-320P Desktop is easily expandable and cleverly engineered to reduce cable clutter while providing easy access to frequently used features. Incredibly versatile, they have a built-in 9-in-1 digital media card reader to easily import digital photos; two S-Video inputs, and two conveniently located i.LINK FireWire (IEEE1394) ports to capture digital video; and almost unlimited connectivity with their 7 installed USB 2.0 ports. Otherwise the same, the VGC-RC310G comes bundled with Windows XP Media Center Edition 2005, the VGC-RC320P comes with Windows XP Professional.

Features

Under the Hood

◆ These multimedia powerhouses are capable of playing back Blu-ray Disc movies in stunning clarity and can store massive amounts of data on a single disc (up to 50GB). They can also burn HD camcorder content in its original 1080 HD resolution, opening new doors in world of high definition.

◆ Providing the power you need for the most demanding A/V applications, they bring you screaming-fast performance in a whisper-quiet environment.

– Intel® Pentium® D dual-core processor with 800 MHz Front Side Bus Speed delivers robust performance for running multiple, demanding applications simultaneously.

– 2GB of installed advanced DDR2 memory provides ultra high-speed computing. PCI Express x16 video graphics capabilities enable cinematic-quality effects and color.

– Enjoy thrilling video performance with NVIDIA GeForce 7600 GT graphics.

– Already equipped with 300GB (RC310G) and 400GB (RC320P) 7200 rpm drives, they are designed for expansion to accommodate large collections of high-quality media files. You can expand capacity up to an incredible 2TB of storage in multiple hard disk drives.

Bundled Software

In addition to software to burn and play Blu-Ray and DVD movies, do word processing, manage finances, and connect to the Internet, they are bundled with Adobe software to capture and edit video, and organize digital photos.

Adobe Premier Elements:

Harness the power of a Hollywood studio with special effects, titles, credits, and Dolby Digital sound. Easily transfer DV footage by USB or FireWire directly to the timeline so you can start editing sooner. Import video, audio, and still images from virtually any device, including DV and DVD camcorders, unprotected DVDs, digital still cameras, MPEG-4 video recorders, and cell phones. Easily delete unwanted scenes, and the timeline automatically adjusts for you. See edits and effects as you make them. Choose from hundreds of amazing special effects that you can customize and use again. Try anything! With Auto Save, multiple undos, and the History panel, you can always go back to a previous version. Create a rich, full soundtrack for your video with Dolby Digital stereo, up to 99 audio tracks, and precise waveform controls. Design custom DVD menus from scratch, or choose from dozens of menu templates that you can personalize with your own images and audio. Add moving backgrounds, move and resize buttons, edit text, and more.

Adobe Photoshop Elements:

Everything you need to edit, organize, and show your photos, Photoshop Elements software combines power and simplicity to help you do it all. Edit and enhance your photos by fixing common flaws instantly or using advanced options for more control. Keep every photo at your fingertips. Fix photos in a flash with intelligent tools that automatically correct skin tone, lighting, color, and contrast. Even remove red eye automatically as you download photos. Quickly retouch specific areas by brushing over any element of your photo to make a range of adjustments to a specific area or object. Perfect your photos with advanced editing options that give you more control. Stylize your photos with special effects, and combine elements from different photos on multiple layers to create artistic composites or surreal scenes.
Giga Pocket TV Tuner
- Watch and record your favorite shows with Microsoft Windows XP Media Center Edition 2005 enhanced by Sony’s Giga Pocket® engine. The installed Giga Pocket TV tuner will let you watch and record television directly on your computer. It’s convenient and easy with on-screen program listings and navigation. Create a digital library for personal viewing at your convenience.
- You’ll also be able to use it to import analog video from sources such as VHS tape, allowing you to easily convert them to digital DVD format. A remote control is also included to help you control your TV tuner.

Digital Video Capture and Editing
- Integrated FireWire ports let you capture video directly from a digital camcorder to your PC. Bundled Adobe Premier Elements software lets you edit your home movies. You’ll even be able to burn them onto DVD or Blu-Ray for friends and family to watch.

Conveniences
- They come standard with a wireless keyboard and mouse. This gives you freedom in configuring your system, allowing you to control it without being tethered by a cable.
- The built-in 9-in-1 card reader lets you easily download your pictures from all major digital camera memory types without the hassle of connecting cables between your camera and computer. The included Adobe Photoshop Elements software lets you easily organize and retouch your photos.

Advanced Cooling and Acoustic Technology
- The innovative liquid-cooling system and advanced noise-reduction technology of the RC Digital Studio™ PC enables premier performance without the heat or noise of traditional fan-cooled PC configuration. A unique liquid-flow heat pipe draws heat away from the processor, while air-intake from the desktop tower’s mid-section maximizes air flow and optimizes acoustics. The result: cool, quiet and reliable performance from incredibly powerful desktop computers.

Blu-Ray Disc Support
The RC310G and RC320P are Blu-Ray Disc™ enabled desktop PCs that can play, record, and rewrite Blu-ray Disc™ media, a format that provides five times the capacity of standard DVDs - up to 25GB (single-layer) and 50 GB (dual-layer). Watch a high-definition resolution movie with clarity like you’ve never seen before. They are also capable of burning high-definition resolution content in its original 1080 high-definition resolution resolution. Best of all, the Blu-ray Disc drive is backwards compatible with current DVD formats such as DVD±RW/±R Dual Layer.

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VGC-RC310G | VGC-RC320P
---|---
**Processor** | Intel Pentium D Processor 940  
Intel Pentium D Processor 940
**Processor Speed** | 3.2 GHz  
3.2 GHz
**Memory** | 2GB PC2-4200/DDR2 Memory  
2GB PC2-4200/DDR2 Memory  
2GB Max, 533MHz  
2GB Max, 533MHz
**Hard Drive** | 300GB (7200RPM) SATA (RAID Ready)  
400GB (2x200GB) 7200RPM SATA (RAID)
**Video Graphics** | NVIDIA GeForce 7600GT Graphics with 256MB DDR3 3DRAM Video RAM, Intel 945P Chipset, with TV-Out, DVI-I Out, DVI-D Out, x16 PCI Express
**Specifications** | - Intel 964P Chipset - 4MB L2 Cache (2MBx2) - 800MHz Front Side Bus Speed
**Multimedia Drives** | Double Layer 16X DVD+R/RW drive with CD writer capabilities and DVD Reader 2nd Drive
**Network Interface** | Ethernet 10Base-T/100Base-TX/1000Base-T, Gigabit Ethernet speed
**Sound** | Sony Sound reality - Audio Enhancer
**Operating System** | - Microsoft Windows XP Media Center Edition 2005 with Update Rollup 2  
- Microsoft Windows XP Professional with Service Pack 2
**Inputs and Outputs** | - Audio-in • Headphone Jack • iLink Interface: 2 (6 pin rear / 4 pin front) • Microphone input  
- Parallel Port • PS/2® Port: 2 (Mouse/Keyboard) • DVI Output(s): 2 (1 with HDCP)  
- USB Port(s): 7 (3 Front, 4 Rear) (2.0 compliant) • VGA Output •  S/PDIF Output(s): 1  
- Subwoofer/Center Audio Output(s) • Analog Audio Output(s): 1 (Front)
**Expansion Bays** | 5.25” Half-Height: 2 (occupied), 3.5” (External): 1 (occupied), 3.5” (Internal): 2 (occupied)
**Expansion Slots** | Multimedia Card Reader: Memory Stick®, Memory Stick Pro Memory Stick PRO Duo™, Compact Flash® Type I and Type II, Smart Media, SD®/MultiMediaCard™, xD Picture Card® PCI Slot: 2 (available). x16 PCI Express: One x16 PCI Express (occupied by Graphics Card), One PCI Express x1 (available)
- InterVideo® WinDVD® BD for VAIO®/ InterVideo® WinDVD® - ULead® BD Disc Recorder - Roxio® DigitalMedia SE
**Sony Software** | - Click to DVD® - DVD Creation - SonicStage® Mastering Studio - Audio Mastering & Remastering - DVgate Plus™ - Digital Video - SonicStage® - Digital Music - VAIO Media® - Network File Sharing - Image Converter - PSP Transfer
**Size / Weight** | 7.7” (W) x 15.7” (H) x 17.9” (D) / 30.9 lbs
**Supplied Accessories** | 5.1 Channel Speakers • Wireless Keyboard and Mouse

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SONY

DESKTOP COMPUTERS

901

SONY

PHOTO - VIDEO - PRO AUDIO
Infused with Toshiba’s most advanced technologies, the Portege M405 delivers mobility and productivity beyond expectations—and beyond mere notebooks. The compact but brilliant 12” diagonal display converts from a highly capable notebook to a highly versatile Tablet PC that lets you work the way you want, wherever you are. Use the mouse, the keyboard, your voice, or the familiar digital-ink-enabled pen to manipulate information and maximize productivity. On-demand productivity features include an integrated swappable optical drive, one-click docking, complete connectivity options, and extended battery life. Featuring the latest Intel Centrino Duo Mobile Technology, the Portégé M405 effortlessly handles the most demanding business applications, in a platform that is as portable as it is powerful. Toshiba EasyGuard technology enhances reliability, security, connectivity and customization—in any mobile setting. Mobility meets durability with EasyGuard innovations like HDD protection and shock-absorbing design. Add the upgraded Serial ATA hard disk drive with up to 4GB of DDR2 667MHz Dual Channel Memory, and you have a system that’s ready to work and ready to go.

**FEATURES**

- Featuring business-level performance and mobility, the Portégé M405-S8003 weighs only 4.5 lbs. and is designed for those who require on-demand business applications and all the functionality of a notebook computer with the benefits of digital pen-based input and control.
- Intel Core Duo Processor T2400 reduces power consumption while boosting overall performance from graphics to wireless capabilities.
- Bright, 12.1” XGA diagonal display easily switches into “slate” mode so users can stay productive at their desk, standing, in a meeting or lounging at home.
- With the Portégé M405-S8003, users can use the mouse, keyboard, digital-ink-enabled pen or their voice to manipulate information and maximize productivity.
- Proprietary Toshiba Power Save maximizes battery life.
- Toshiba’s Presentation button, a one-touch button to display the screen’s image onto an LCD projector or external monitor easily.

**M405-S8003 Specifications**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Centrino Mobile Technology featuring Intel Core Duo Processor T2400</td>
</tr>
<tr>
<td>Operating System</td>
<td>Microsoft Windows XP Tablet Edition 2005</td>
</tr>
<tr>
<td>Processor Speed / Cache</td>
<td>1.83 GHz / 2MB L2</td>
</tr>
<tr>
<td>Bus Speed</td>
<td>667MHz Front-side Bus</td>
</tr>
<tr>
<td>Memory</td>
<td>1024MB DDR2 533MHz SDRAM</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>100GB (5400RPM) Serial-ATA</td>
</tr>
<tr>
<td>Video Graphics</td>
<td>Intel Graphics Media Accelerator 950 with 8-128MB Shared Graphics Memory</td>
</tr>
<tr>
<td>Display</td>
<td>12.1” diagonal TruBrite TFT Active-Matrix LCD at 1024 x 768 resolution (XGA)</td>
</tr>
<tr>
<td>Multimedia Drive</td>
<td>DVD SuperMulti (±) Double Layer Drive supporting 11 formats</td>
</tr>
<tr>
<td>Keyboard / Input</td>
<td>• 84-key US Keyboard • Fn keys • Touch Pad • Control Buttons</td>
</tr>
<tr>
<td>Sound</td>
<td>• Built-in Stereo Speakers • Sigma Tel STAC9200 24-bit stereo • Volume control</td>
</tr>
<tr>
<td>Network / Wireless Option</td>
<td>• 10/100/1000 BASE-TX Ethernet / Intel Pro Wireless Network Connection 3945ABG (802.11a/b/g)</td>
</tr>
<tr>
<td>PC Card Slots</td>
<td>• Supports Type II, PCMCIA R2.01, PC Card 16 CardBus</td>
</tr>
<tr>
<td>Digital Media</td>
<td>5-in-1 Bridge Reader for Secure Digital, Memory Stick / Pro, MultiMedia, xD Picture Cards</td>
</tr>
<tr>
<td>External Notebook Ports</td>
<td>• 3 USB 2.0 • IEEE 1394 Firewire • Headphone • Microphone • RGB • 5-Video • RJ-11 • RJ45</td>
</tr>
<tr>
<td>Power</td>
<td>75W AC 100-240v Universal Input / 6-Cell Lithium Ion</td>
</tr>
<tr>
<td>Dimensions / Weight</td>
<td>11.6” x 9.8” x 1.53” (WDH) / 4.5 lbs.</td>
</tr>
</tbody>
</table>

Incorporates Toshiba’s Exclusive EasyGuard Technology:

Shock-absorbing materials safeguard critical components such as the hard drive and LCD display. Enhanced, spill-resistant keyboard. Trusted Platform Module, an embedded security chipset, stores encryption keys, passwords and user credentials to ensure data isn’t accessed by anyone but authorized user; integrated biometric fingerprint reader with single sign-on functionality.
Stay productive and mobile with a Satellite M105 series notebook. They are sleek, light and ergonomic, yet loaded with advanced technology. Like fast Intel Centrino Mobile Technology and integrated wireless LAN (802.11a/b/g) for effortless on-the-go performance. Teamed with the 5-in-1 Bridge Media Adapter for incredible multimedia flexibility, Toshiba's DVD SuperMulti Drive reads and writes up to 11 formats, including DVD-RAM which acts like a second hard drive. Multimedia images and movies are presented with eye-opening realism on Toshiba's 14.1" diagonal WXGA widescreen TruBrite display. There's never any waiting to enjoy your favorite CDs or movies with Toshiba's Express Media Player, which lets you to play either without the Windows boot-up. A high-capacity, high-performance hard drive (5400rpm, Serial ATA) delivers all the quick access storage you need for work or play. You get it all, even a longer battery life for mobility that works as long as you do.

**FEATURES**

- DVD SuperMulti Double Layer drive reads and writes in 11 formats that can nearly double a recordable DVD's storage capacity for photo, music and video files in either DVD+R or DVD-R double layer formats.
- High-capacity 5,400 rpm serial-ATA hard drive for faster access to stored files;
- DDR2 533 MHz memory for better performance of productivity applications and music, picture and video multimedia files;
- 5-in-1 bridge media adapter for easy file sharing and downloads;
- Updated Mobile Intel 945 Express chipset and the Intel PRO/Wireless 3945 ABG network connection as part of Intel Centrino Mobile Technology.
- Express Media Player lets users instantly access DVDs or CDs with the push of a button on the PC chassis without having to boot the operating system.
- Starting at 5.4 lbs. with a 14.1-inch diagonal widescreen TruBrite™ display, the Satellite M105 series notebooks are designed for those who want on-the-go productivity and entertainment in an attractive, compact form factor.
- The Satellite M105 notebook also includes four USB 2.0, TV-Out (S-Video), ILINK IEEE 1394, RGB, RJ-11 modem (v.92), RJ-45 LAN, headphone and microphone ports. The chassis dimensions of the Satellite M105 series are 13.5 x 9.53 by 1.5 inches.

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>M105-S3001</th>
<th>M105-S3004</th>
<th>M105-S3011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Centrino Mobile Solo Processor T1300</td>
<td>Intel Centrino Duo Mobile featuring Intel Core Duo Processor T2300</td>
<td></td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows XP Home</td>
<td>XP Media Center 2005</td>
<td>Windows XP Home</td>
</tr>
<tr>
<td>Processor Speed / Cache</td>
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<td>667MHz Front-side Bus</td>
</tr>
<tr>
<td>Memory</td>
<td>512MB 533MHz DDR2, 512MB 533MHz DDR2, 1024MB 533MHz DDR2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hard Drive</td>
<td>80GB (5400RPM) SATA</td>
<td>100GB (5400RPM) SATA</td>
<td>100GB (5400RPM) SATA</td>
</tr>
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<td>Intel Graphics Media Accelerator 950 with 8-128MB Shared Graphics Memory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Display</td>
<td>14.1&quot; diag. Widescreen TrueBrite TFT Active-Matrix LCD at 1280 x 800 res. (WXGA)</td>
<td></td>
<td></td>
</tr>
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<td>Multimedia Drive</td>
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<tr>
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<td>• Built-in Stereo Speakers • RealTek ALC861 16-bit stereo software • Volume control</td>
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<td></td>
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<td>Network / Wireless Option</td>
<td>• 10/100BASE-TX Ethernet / Intel Pro Wireless Network Connection 3945ABG (802.11a/b/g)</td>
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<td>Digital Media</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td>75W AC 100-240v Universal Input / 6-Cell Lithium Ion</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimensions / Weight</td>
<td>13.15 w x 9.53 d x 1.5 h&quot; / 5.42 lbs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

To help stay connected while traveling for business or leisure, the Satellite M105 line integrates Toshiba ConfigFree® software, the company's intuitive graphic connectivity management utility for optimum wireless access. Also includes Microsoft Office OneNote™ 2003 software.
Toshiba's Satellite A105 series notebooks are feature packed and priced to please. Light, and multimedia savvy, they incorporate a 15.4" diagonal WXGA TruBrite display that adds incredible realism to movies and games. For added convenience, Toshiba's Express Media Player lets you watch DVDs or listen to CDs instantly, at the push of a button. All except the A105-S2001 include a DVD SuperMulti (±R double layer) drive. The drive is double layer for maximum storage, and supports 11 popular CD and DVD formats, including DVD-RAM, giving you the ability to use it as an optical hard drive.

These notebooks are pre-loaded with Microsoft Windows XP Home Edition or Media Center Edition 2006 operating system, and offer plenty of storage for all your MP3s, work, picture and video files. And managing the data is fast and easy, thanks to Toshiba's optional Bridge Media Adapter. Add the latest wireless technology and you have notebooks that beautifully balance power and price.

**FEATURES**

- Intel Core Duo Processor (S4004 and S4014 only) provides true parallel processing when running multi-threaded applications or multiple applications simultaneously.
- The chipset has enhanced audio specifications to deliver enriched audio, with support for Dolby Digital 5.1 and 7.1 surround sound — great for music, video, or virtually any audio-enriched applications.
- Integrated 11-in-1 DVD SuperMulti optical removable/rewritable DVD drive (except the S2001) reads and writes up to 11 formats including DVD-RAM.
- Toshiba's Bridge Media Adapter allows you to quickly transfer documents, images and music files between your PC, MP3 players, digital cameras, PDAs and more.
- Express Media Player starts the music or the show with push button simplicity, instantly launching a CD or DVD by bypassing Windows boot-up.
- TruBrite screen technology lets you enjoy a brighter, more vivid visual experience. This technology also extends the viewable range of the notebook's display, allowing images to be seen clearly from a wider angle than most notebook screens.
- Integrated 802.11 wireless technology lets you work and play on the move. You're easily connected via wireless LAN networks in your home, office, and in wireless LAN hotspots at airports, hotels and coffee shops.

Stylish, and smartly designed, yet built to be durable and reliable, Toshiba Satellite notebooks feature high-quality PC technology at price points for every budget. Engineered to deliver solid performance, they can easily handle today's most popular business applications.

**A105-S2001**
Value priced with technology you'll value, the S2001 is sleek and lean, combining Intel Celeron M performance with a 15.4" diagonal display and TruBrite technology.

**A105-S2021**
This system features an Intel Celeron M Processor 390, a DVD burner, and 100GB HDD. Atheros wireless LAN (802.11b/g) keeps you connected to vital documents.

**A105-S4001**
Equipped with Centrino Mobile technology, this system provides more computing power using an Intel Core Solo Processor T1300, and longer battery life (up to 3.45 hrs.)

**A105-S4004**
Great for multitaskers! An Intel Core Duo Processor T2300 has two execution cores so even multiple CPU intensive programs may run with ease. Also includes 1024MB memory, and a 100GB high performance HDD.

**A105-S4014**
This system includes and Intel Core Duo Processor T2400, 120GB high performance HDD, DVD burner. Windows XP Media Center Edition 2005 for enhanced multimedia support.

**OneNote**
Save time and frustration by organizing information the way you want with bundled Microsoft Office OneNote. With OneNote, you have a single place where you can safely store and easily access all your important information. From saving hand-written notes to sharing presentation slides and prioritizing schedules, OneNote makes it easier than ever to keep you organized.

- Arrange information the way it makes sense for you. With OneNote it's simple to customize folders and documents according to your preference.
- No more digging through folders looking for a file. OneNote makes it fast and easy to find the info you want when you want.
- From email and meeting notes to hand-drawn pictures and even audio — it's easy to compile and organize all of your data in a single location on the A105 notebook PC.
- Use the Note Flags to stay reminded of key dates and other critical information that needs your attention.

www.bhphotovideo.com
### Processor
<table>
<thead>
<tr>
<th>A105-S2001</th>
<th>A105-S2021</th>
<th>A105-S4001</th>
<th>A105-S4004</th>
<th>A105-S4014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intel Celeron M 380</td>
<td>Intel Celeron M 380</td>
<td>Intel Centrino Duo Mobile Technology featuring Intel Core Solo T1300</td>
<td>Intel Centrino Duo Mobile Technology featuring Intel Core Duo T2300</td>
<td>Intel Centrino Duo Mobile Technology featuring Intel Core Duo T2400</td>
</tr>
</tbody>
</table>

### Processor Speed
- A105-S2001: 1.7 GHz
- A105-S2021: 1.7 GHz
- A105-S4001: 1.66 GHz
- A105-S4004: 1.66 GHz
- A105-S4014: 1.83 GHz

### Processor Cache
- A105-S2001: 1MB L2 Cache
- A105-S2021: 1MB L2 Cache
- A105-S4001: 2MB L2 Cache
- A105-S4004: 2MB L2 Cache
- A105-S4014: 2MB L2 Cache

### Bus Speed
- A105-S2001: 400MHz Front-side Bus
- A105-S2021: 400MHz Front-side Bus
- A105-S4001: 667MHz Front-side Bus
- A105-S4004: 667MHz Front-side Bus
- A105-S4014: 667MHz Front-side Bus

### Memory
- A105-S2001: 512MB DDR2 SDRAM, Max supported 2048MB
- A105-S2021: 512MB DDR2 SDRAM, Max supported 2048MB
- A105-S4001: 512MB DDR2 SDRAM, Max supported 2048MB
- A105-S4004: 1024MB DDR2 SDRAM, Max supported 2048MB
- A105-S4014: 1024MB DDR2 SDRAM, Max supported 2048MB

### Accessible Memory Slots
- A105-S2001: 2
- A105-S2021: 2
- A105-S4001: 2
- A105-S4004: 2
- A105-S4014: 2

### Video Graphics and Video Memory
- A105-S2001: ATI Radeon Xpress X200M (64-128MB shared memory)
- A105-S2021: ATI Radeon Xpress X200M (64MB shared memory)
- A105-S4001: Intel Graphics Media Accelerator 950 (128MB)
- A105-S4004: Intel Graphics Media Accelerator 950 (128MB)
- A105-S4014: Intel Graphics Media Accelerator 950 (128MB)

### Hard Drive
- A105-S2001: 60GB (5400RPM) SATA
- A105-S2021: 100GB (5400RPM) SATA
- A105-S4001: 60GB (5400RPM) SATA
- A105-S4004: 100GB (5400RPM) SATA
- A105-S4014: 120GB (5400RPM) SATA

### Multimedia Drive
- A105-S2001: DVD±R/RW, CD-RW Combo
- A105-S2021: DVD±R/RW SuperMulti Double Layer for 11 formats
- A105-S4001: DVD±R/RW SuperMulti Double Layer for 11 formats
- A105-S4004: DVD±R/RW SuperMulti Double Layer for 11 formats

### Network Card
- A105-S2001: 10/100BASE-TX Ethernet LAN
- A105-S2021: 10/100BASE-TX Ethernet LAN
- A105-S4001: 10/100BASE-TX Ethernet LAN
- A105-S4004: 10/100/1000 BASE-TX LAN

### Wireless Option
- A105-S2001: Atheros 802.11BG Wireless LAN
- A105-S2021: Intel Pro/Wireless 3945ABG Network Connection

### Audio
- A105-S2001: Built-in Stereo Speakers, SRS Labs, Realtek 16-bit
- A105-S2021: Built-in Stereo Speakers, Realtek ALC861 16-bit, SRS Labs enhancements

### PC Card Slots
- A105-S2001: Supports Type II, PCMCIA R2.02, CP Card 16, CardBus
- A105-S2021: also includes ExpressCard/54 Slot (supports ExpressCard/34)

### Power
- A105-S2001: 65W 110-240V AC / 4-Cell Lithium Ion
- A105-S2021: 75W 110-240V AC / 6-Cell Lithium Ion

### Digital Media
- A105-S2001: 5-in-1 Bridge Media Adapter for Secure Digital, Memory Sticks, and Pro, SmartMedia

### External Notebook Ports
- A105-S2001: 4 USB 2.0, Headphone, Microphone, RGB, S-Video, RJ-45 • RJ-11
- A105-S2021: 4 USB 2.0, Headphone, Microphone, RGB, S-Video, RJ-45 • RJ-11, IEEE-1394 Firewire

### Display
- A105-S2001: 15.4” Diagonal Widescreen TrueBrite TFT Active Matrix LCD 1280 x800 Native Resolution (WXGA)

### Dimensions / Weight
- A105-S2001: 14.2 x 10.5 x 1.17” (WxDxH), 6.0 lbs.

### Keyboard
- A105-S2001: 85-key US Keyboard, Hot Key and Windows functions, Internet Quick Launch and Quick Play Music and DVD

### Pointing Device
- A105-S2001: Touch Pad with On/Off button and dedicated vertical Scroll Up/Down pad

### Security
- A105-S2001: *Kensington MicroSaver lock slot • Power-on password • Accepts 3rd party security lock device

### Bundled Software

#### Operating System
- XP Media Center 2005

#### Security and Support
- Symantec Norton Internet Security 2006 • HP Total Care • Adobe Acrobat Reader • Wireless Home Network • PC Recovery

#### Productivity and Finance
- Microsoft Works, Money, MSN Encarta Plus, Office Activation Wizard, Office 2003 Student and Teacher Edition; 60 day trial version

#### Multimedia
- Sonic Digital Media Plus • HP Games powered by Wild Target • AOL Music • realRhapsody • HP Quick Play • Muvee AutoProducer DVD Edition
- Microsoft Windows Movie Maker, Media Player • HP PhotoSmart Premier

### Contact Information
- (212) 444-6605 • 1-800-947-9905 • Quick Dial 842
SATellite P105 Series
Single and Dual Processor 17” Widescreen Notebooks

Starting at a mere 7 lbs., the feature-rich Satellite P105 series feature a 17” diagonal widescreen WXGA TruBrite display to dramatically expand multimedia and multi-tasking possibilities. Next-generation Intel Centrino Mobile Technology and professional-grade graphic chips meet the demands of multimedia users, creative professionals and gamers. Robust sound is provided via built-in Harman/Kardon speakers. Toshiba’s Express Media Player adds instant-on performance, for CD and DVD play without booting up the operating system.
For the ultimate in flexibility, they include a high capacity hard drive, 5-in-1 Bridge Media Adapter, i.LINK IEEE1394 and 4 USB 2.0 ports, and a DVD burner supporting up to 11 formats including DVD-RAM. The P105-S6004 includes Windows XP Media Center 2005 to better manage multimedia files, the P105-S921 comes with Windows XP Professional.

Features

- They pack powerful desktop functionality into a thin, light, value-priced notebook. The massive 17” diagonal widescreen WXGA display with 1440 x 900 resolution incorporates TruBrite technology for a crisp, clear display that enhances the multimedia experience.
- Centrino Mobile Technology enhances overall system performance from graphics to wireless while reducing power consumption. Provides greater battery life (up to 3.5 hours).
- 5-in-1 bridge media adapter for easy file sharing and downloads;
- Integrated 802.11a/b/g wireless LAN connectivity
- Built-in Harman/Kardon stereo speakers for a rich audio experience;
- Full-size keyboard with 10-key pad for easy numerical entry. The P105-S921 (only) has a customizable Dual Mode touch pad that can provide one-tap short cuts to launch e-mail, web browser and other selected programs. Both have a fingerprint reader for secure access management.
- The P105-S6004 includes four USB 2.0, TV-Out (S-Video), i.LINK IEEE1394, RGB, RJ-11 modem (v.92), RJ-45 LAN, headphone and microphone ports. P105-S921 adds DVI-D (for connection to HDTV) and S/PDIF output (shared with the headphone port).
- Supplied Express Media Player remote gives fast access to power, CD, DVD, volume and other multimedia functions without booting up the operating system.
- Includes Toshiba’s intuitive ConfigFree software for optimum wireless access.
- They incorporate a DVD SuperMulti Double Layer drive that reads/writes 11 formats and nearly doubles a recordable DVD’s storage in either DVD+R or DVD-R double layer formats.
- Bundled with Microsoft Office OneNote software (see previous page for full details.)

<table>
<thead>
<tr>
<th>Feature</th>
<th>P105-S6004</th>
<th>P105-S921</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Centrino Mobile Solo Processor T1300</td>
<td>Intel Centrino Duo Mobile featuring Intel Core Duo Processor T2400</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows XP Media Center Edition 2005</td>
<td>Windows XP Professional</td>
</tr>
<tr>
<td>Processor Speed / Cache</td>
<td>1.66 GHz / 2MB L2</td>
<td>1.83 GHz / 2MB L2</td>
</tr>
<tr>
<td>Bus Speed</td>
<td>667MHz Front-side Bus</td>
<td>667MHz Front-side Bus</td>
</tr>
<tr>
<td>Memory</td>
<td>1024MB 533MHz DDR2</td>
<td>1024MB 533MHz DDR2</td>
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<tr>
<td>Hard Drive</td>
<td>100GB (5400RPM) SATA</td>
<td>160GB (4200RPM) SATA</td>
</tr>
<tr>
<td>Video Graphics</td>
<td>Intel Graphics Media Accelerator 950</td>
<td>nVidia GeForce Go 7900</td>
</tr>
<tr>
<td>Display</td>
<td>17” diag. Widescreen TrueBrite Active-Matrix LCD at 1440 x 900 res. (WXGA)</td>
<td></td>
</tr>
<tr>
<td>Multimedia Drive</td>
<td>DVD SuperMulti (±Double Layer) Drive supporting 11 formats</td>
<td></td>
</tr>
<tr>
<td>Sound</td>
<td>Built-in herman/kardon Stereo Speakers • 16-bit stereo software • Volume control</td>
<td></td>
</tr>
<tr>
<td>Network / Wireless Option</td>
<td>10/100BASE-TX Ethernet / Intel Pro Wireless Network Connection 394SABG (802.11a/b/g)</td>
<td></td>
</tr>
<tr>
<td>PC Card Slots</td>
<td>Supports Type II, PCMCIA R2.01, PC Card 16 CardBus</td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td>75W AC 100-240v Universal Input / 6-Cell Lithium Ion</td>
<td></td>
</tr>
<tr>
<td>Dimensions / Weight</td>
<td>15.5” x 10.8” x 1.41” (WDH) / 7.1 lbs.</td>
<td></td>
</tr>
</tbody>
</table>
Qosmio G35-AV600

Entertainment on Demand

Featuring Windows XP Media Center Edition 2005 and integrated TV tuner, digital video recorder (DVR), virtual surround-sound stereo and all the capabilities of a powerful, full-featured notebook PC, the Qosmio G35-AV600 will change the way you thought about notebook computers. Powered by Intel Centrino Duo Mobile technology, it is the ultimate 4-in-1 portable entertainment center. Enjoy more screen, viewing angles, and brilliance courtesy of the 17” diagonal Widescreen XGA+ Ultimate TruBrite display. Stunning visuals come courtesy of the Toshiba-unique QosmioEngine and NVIDIA GeForce Go 7300 high-performance graphics card. In-your-face graphics meets on-demand entertainment with the integrated TV tuner (NTSC) and QosmioPlayer. Enjoy movies and music with the double-layer DVD SuperMulti Drive. And amplify your audio with Toshiba’s 1-bit Digital Amplifier and Harman/Kardon enhanced Bass Reflex speakers.

Features

◆ Enjoy stunning visuals on the 17” wide (1440 x 900 resolution) display with its two-lamp Ultimate TruBrite technology that rivals the brightness of an LCD TV.
◆ In addition the QosmioEngine—Toshiba’s proprietary software—adjusts digital images, sharpens edges, enhances color saturation and reduces digital noise for crystal-clear images and super bright colors.
◆ Customizable Dual Mode touch pad can provide one-tap short cuts to launch e-mail, web browser and other selected programs. A fingerprint reader adds security.
◆ Includes two 80GB 5400 RPM serial ATA hard disk drives (for a total of 160GB) that incorporate Toshiba RAID software. This gives you the flexibility of optimum storage capacity using both drives or secure data redundancy on one drive.
◆ DVD SuperMulti Double Layer optical drive can nearly double storage capacity in dual-layer format.
◆ QosmioPlayer lets you watch TV, DVDs or listen to CDs with a touch of a button on the unit or on the remote control without booting up the operating system. Enjoy audio or video content within seconds as if it were stand-alone TV, stereo or DVD player.
◆ 5-in-1 bridge media adapter lets you quickly access and share photo and video content, or hook-up a camcorder to display movies.

Audio

◆ Intensify the audio experience with the built-in Harman/Kardon Bass Reflex system speakers, the world’s first PC-integrated 1-bit digital amplifier, usually found in high-end audio systems. Adding more available bass, the Bass Reflex speaker increases the maximum speaker power for louder, clearer, crisper sound you can feel as well as hear.
◆ With Dolby Home Theater, every sound is richer, fuller and more realistic. You experience this whether you’re listening through headphones, or on 2- or 5.1-channel speaker systems.

Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>G35-AV600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Centrino Mobile Technology featuring Intel Core Duo Processor T2400</td>
</tr>
<tr>
<td>Operating System</td>
<td>Microsoft Windows XP Media Center 2005, Toshiba Qosmio Player</td>
</tr>
<tr>
<td>Processor Speed / Cache</td>
<td>1.83 GHz / 2MB L2</td>
</tr>
<tr>
<td>Bus Speed</td>
<td>667MHz Front-side Bus</td>
</tr>
<tr>
<td>Memory</td>
<td>1024MB DDR2 533MHz SDRAM</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>100GB (5400RPM) Serial-ATA</td>
</tr>
<tr>
<td>Video Graphics</td>
<td>Nvidia GeForce Go 7300 with 256MB discrete Graphics Memory</td>
</tr>
<tr>
<td>Display</td>
<td>17” diag. widescreen Ultimate TruBrite TFT Active-Matrix LCD at 1440 x 900</td>
</tr>
<tr>
<td>Multimedia Drive</td>
<td>DVD SuperMulti (±Double Layer) Drive supporting 11 formats</td>
</tr>
<tr>
<td>Sound</td>
<td>• Built-in Harman/Kardon Stereo Speakers</td>
</tr>
<tr>
<td>Network / Wireless Option</td>
<td>• 10/100/1000 BASE-TX Ethernet / Intel Pro Wireless Connection 3945ABG</td>
</tr>
<tr>
<td>Digital Media</td>
<td>802.11a/b/g • Bluetooth</td>
</tr>
<tr>
<td>External Notebook Ports</td>
<td>• 4 USB 2.0 • IEEE 1394 Firewire • Headphone • Microphone • RGB • 5-Video</td>
</tr>
<tr>
<td>Dimensions / Weight</td>
<td>16.0 x 11.6 x 2.11” (WxDxH), 10.1 lbs.</td>
</tr>
</tbody>
</table>

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842

Toshiba

907
G-DRIVE MINI

40GB to 120GB Ultra Portable Hard Drives

G-Drive mini hard drives are the perfect storage solutions for people on the go. Weighing less than 9 oz., the G-Drive mini is the ultra portable and stylish way to travel with up to 100 GB of storage space for your important documents, MP3s, digital video and digital photo files. G-Drive mini is bus powered, eliminating the need to carry an external AC power supply. They also feature a fan-less cooling system and the latest technology 5400 or 7200 RPM hard drives with 8 MB of cache. Available in three high-performance versions: FireWire 800 (2 ports), FireWire 400 and USB 2.0 and in two colors—Titanium or Stealth Black Finish.

FEATURES

◆ They incorporate the latest hot-pluggable FireWire and USB interfaces to provide high performance and universal connectivity.
◆ FireWire 800 is a 9-pin bilingual cable that has a throughput of up to 80Mbps.
◆ Backward compatibility with FireWire 400
◆ A 100GB hard drive will hold up to 7.5 hours of DV footage, 50 hours of DVD MPEG2, 25,000 MP3 files, and up to 50,000 digital photos. Go where you want, when you want. You'll never have to juggle for available space again.
◆ Mac OS and Windows compatible
◆ A typical and potentially damaging problem of internal and external peripherals is overheating. To solve this problem, G-Drive mini features a “fan-less” cooling system and is designed to silently dissipate heat for superior reliability and data integrity.
◆ Drives are hot-swappable and plug-and-play. Connect and remove them from a computer without the need to reboot.
◆ Bus powered - no AC adapter required
◆ Cool industrial design compact and sturdy aluminum enclosure
◆ Include cables and leather carrying case
◆ Drives weigh in at a mere 0.5 lbs., and are housed in a lightweight, yet sturdy, aluminum enclosure. Pop it into your leather carrying case and take it where you want.
◆ Store loads of MP3 files and uncompressed video files in a compact 4.9 x 3.1 x .87” (LxWxH) casing.
◆ 2-year factory warranty

G-DRIVE MINI PRICING

G-Drive mini FireWire 800 Bus-Powered Ultra Portable Drives:
40GB Drive: $400rpm. Available in Titanium (GTMGDFW840) or Black (GTMGDFW840B) ..................178.95
60GB Drive: 7200rpm. Available in Titanium (GTMGDFW860Z) or Black (GTMGDFW860BQ) ....328.95
60GB Drive: 5400rpm. Available in Titanium (GTMGDFW860) or Black (GTMGDFW860B) ........208.95
80GB Drive: 7200rpm. Available in Titanium (GTMGDFW880) or Black (GTMGDFW880B) .........388.95
80GB Drive: 5400rpm. Available in Titanium (GTMGDFW880B) or Black (GTMGDFW880BQ) ....228.95
100GB Drive: 7200rpm. Available in Titanium (GTMGDFW100Z) or Black (GTMGDFW100B) ....288.95
100GB Drive: 5400rpm. Available in Titanium (GTMGDFW100B) or Black (GTMGDFW100BQ) ....288.95

G-Drive mini FireWire-400 and USB2.0 Bus-Powered Ultra Portable Drives:
40GB Drive: $5400rpm. Available in Titanium (GTMGDFW40B) or Black (GTMGDFW40BQ) ..........148.95
60GB Drive: 5400rpm. Available in Titanium (GTMGDFW60B) or Black (GTMGDFW60BQ) ..........178.95
60GB Drive: 7200rpm. Available in Titanium (GTMGDFW600Z) or Black (GTMGDFW600ZB) ..229.95
80GB Drive: 5400rpm. Available in Titanium (GTMGDFW80B) or Black (GTMGDFW80BQ) ..........198.95
80GB Drive: 7200rpm. Available in Titanium (GTMGDFW800Z) or Black (GTMGDFW800ZB) ..298.95
100GB Drive: 5400rpm. Available in Titanium (GTMGDFW100B) or Black (GTMGDFW100BQ) ..248.95
100GB Drive: 7200rpm. Available in Titanium (GTMGDFW100Z) or Black (GTMGDFW100ZB) ..358.95

G-Drive mini USB2.0 Bus-Powered Ultra Portable Drives:
40GB Drive: 5400rpm. Available in Titanium (GTMGDU40B) or Black (GTMGDU40BQ) ..........118.95
60GB Drive: 5400rpm. Available in Titanium (GTMGDU60B) or Black (GTMGDU60BQ) ..........139.00
80GB Drive: 5400rpm. Available in Black (GTMGDU80B) or Black (GTMGDU80BQ) ..........168.95
100GB Drive: 4200rpm. Available in Titanium (GTMGDU100B) or Black (GTMGDU100BQ) ..238.95

www.bhphotovideo.com
ONETOUCH III MINI EDITION

60GB 7200RPM Portable USB 2.0 Hard Drive with 8MB Buffer

Maxtor’s OneTouch III Mini Edition is a high capacity 60GB portable USB 2.0 hard drive in a tiny package. The drive features an interface that allows it to be connected via USB 2.0, a rotation speed of 7200 rpm and sustained data transfer rates of up to 33 MB/sec. The drive is bus powered and weighs less than 8 oz, making it a truly portable solution for adding storage capacity to your mobile computer.

- Work on the go. This lightweight, portable drive lets you bring important files with you.
- With a USB 2.0 interface, the Mini draws power from the computer, so you don’t need an extra power cord.
- Maxtor DriveLock lets you password protect the contents of your drive for an extra measure of security.
- 5400 RPM and 2MB cache buffer for fast drive performance and instant access to files.
- Built-in shockproof design ensures durability

- 60GB capacity lets you store over 40,000 photos, or 3½ hours of DV video, or 800 hours of music.
- With an easy-to-use interface, you get up and running fast. It simplifies drive management, security, and backup scheduling. Simply plug it in, connect the USB 2.0 cable, and the OneTouch III automatically appears on your desktop.
- USB expansion makes it easy to connect additional drives for even more storage.
- Automatically synchronize your files between two computers every time you connect or disconnect the drive, so you are always working with the most current data.
- A plug and play, hot swappable drive, so there is no need to turn off your computer while connecting or disconnecting it.
- System Rollback feature restores your system to a point in time just before it crashed, while keeping your data current.
- Includes USB cable.

OneTouch III Mini Edition 60GB Portable USB 2.0 Hard Drive (MAOT3UD60) ......................................................... 149.95

PEXAGON STORE-IT DRIVE

60GB, 80GB and 100GB Portable Hard Drives

Store-It is an ultra-portable, pocket-sized hard drive with integrated EZ-Touch One Button Backup! Each Store-It Drive storage solution uses a Hitachi Travelstar hard drive and includes award winning Retrospect backup software. Store-It’s rugged extruded aluminum design ensures durability for ultimate data protection and a Hi-Speed USB 2.0 interface ensures fast data transfers. Store-It Drives are perfect for adding storage capacity and one button backup to any USB enabled computer.

- A convenient, portable backup solution for Mac/Windows, Store-It is constructed with a black anodized extruded aluminum enclosure that encases an ultra thin (0.5” thick) 5400 RPM USB 2.0 Travelstar hard drive.
- Store thousands of digital video, data files, MP3 files, and more with the touch of a button. Easily exchange data files, photos, video, documents and more between laptops, desktops, home and office computers.
- The drive is bus-powered, which means no power cords are necessary. This combined with its tiny size, means it is truly portable.
- High-Speed USB 2.0 Interface makes it easy to add to your computer system and run transfers at the highest speed possible. USB also has the added bonus of plug-and-play functionality for both Mac and Windows.
- Each Store-It Drive includes award winning Retrospect backup software (for Windows). Install the software, then press the EZ-Touch Backup Button and backup your entire computer in just minutes.
- Patented Progressive Backup technology backs up only new and changed data to save time and space.
- Password protect, encrypt and verify your backups easily.
- View reports, customized backups, and choose multiple sources, and more.
- Scheduled, unattended data backups.
- Backs up all OS files, settings, device drivers, as well as applications and their settings.
- Automatic backup verification to ensure that your data is safe.
- Bright LED for power and activity status.
- They include USB cable and soft case.

60G Store-It Drive (PEUPD60) .................. 137.95 80GB Store-It Drive (PEUPD80) .............. 169.95 100GB Store-It Drive (PEUPD100) .......... 202.50
MICRO MINI

4GB and 8GB Hi-Speed USB 2.0 Micro Mini Hard Drives

These lightweight (less than 2 oz.) 4GB and 8GB USB hard drives are rugged enough to safely store large amounts of data in the toughest travel environments. A USB-powered hard drive that is truly portable with drop shock technology and no external power supply needed. Save up to 32,000 photos, 148 hours of music or 4 hours of video. Includes Touch-Free backup and fully-system disaster recovery software at your fingertips. The perfect all-in-one storage device for the mobile professional. Protective carrying case and USB power cable included.

- About the same size as a box of matches, and weighing less than 2 oz. you can take these drives anywhere.
- Plug-and-play with swivel USB connector; simply plug it into any computer’s USB port and take your files anywhere you go.
- USB powered so no external power supply required.

Active Disk Enabled: Iomega Active Disk allows your software applications to run everywhere you do. Stay mobile and organized with Active Disk Powered titles that live on, launch and run directly from your Iomega Active Disk enabled device. Insert the disk or drive and your application launches automatically. When finished, simply eject, and everything is saved to your secure Iomega device.

- The robust, secure Micro Mini incorporates drop shock technology to offer ultimate protection.

4GB Micro Mini USB 2.0 Portable Hard Drive (IOMMDU4) .......... 109.95
8 GB Micro Mini USB 2.0 Portable Hard Drive (IOMMDU8) .......... 149.95

MINI HARD DRIVE

20GB, 40GB and 60GB Hi-Speed USB 2.0 Mini Hard Drives

Compact storage on the go! These ultra lightweight, USB-powered Mini Hard Drives require no external power supply. They are a high capacity travel companion that lets you take your important files, photos and music anywhere. Save up to 240,000 photos, 1,110 hours of music or 90 hours of video. Includes a stylish leather carrying case.

- Ultra Portable - weighing only 3.5 ounces you can take your Mini Hard Drive anywhere
- Easy to use – USB powered so no external power supply required.
- Versatile – On/Off switch so you can control power.
- Dimensions are 3.50” x 2.9” x 0.5” (LWH)
- Includes a leather carrying case.

MINI PRICING

20GB Hi-Speed USB 2.0 Mini Hard Drive (IOMUD20) ............... 129.95
40GB Hi-Speed USB 2.0 Mini Hard Drive (IOMUD40) ............... 199.95
60GB Hi-Speed USB 2.0 Mini Hard Drive (IOMUD60) ............... 249.95
SILVER PORTABLE

40/60/80/100/120/160GB Hi-Speed USB 2.0 Hard Drives

These ultra compact, affordable USB-powered Portable Hard Drives require no external power supply. At a capacity of up to 120GB, they are high capacity travel companion that lets you take your important files, photos and music anywhere.

- Compact and ultra-portable - these hard drives fit easily into a shirt pocket
- Easy to use:
  - USB powered, no external power supply is required
  - No rebooting required for live system backups
  - Hot plug and play
- Secure – the Silver Portable includes professional level backup and disaster recovery software, Iomega Automatic Backup Pro
- Durable - Hard metal enclosure to handle the wear and tear of travel

PRICING

<table>
<thead>
<tr>
<th>Capacity</th>
<th>40GB Silver Portable (IOUPD40)</th>
<th>60GB Silver Portable (IOUPD60)</th>
<th>80GB Silver Portable (IOUPD80)</th>
<th>100GB Silver Portable (IOUPD100)</th>
<th>120GB Silver Portable (IOUPD120)</th>
<th>160GB Silver Portable (IOUPD160)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price</td>
<td>99.95</td>
<td>122.50</td>
<td>149.95</td>
<td>179.95</td>
<td>219.95</td>
<td>299.95</td>
</tr>
</tbody>
</table>

BLACK SERIES 40 and 60GB USB/FireWire Drives

Don't let their sleek design fool you! Even though the Black Series portable hard drives are so small they can fit in your pocket, they pack a lot of punch. They are a versatile high-capacity data protection and storage solution. Because of their dual interfaces, which make them USB 2.0/1.1 and FireWire compatible, they don't require an AC adapter. And with the patented drop-shock technology and Kensington Security Slot, they are both sturdy and secure. At 4200 RPM, these portable drives are fast and functional because you can run applications directly from them using Active Disk technology. Plus, Iomega Automatic Backup Pro & Disaster Recovery software is included FREE, so you can designate certain files to be backed up or restore an entire system. Add data storage - and security - with Iomega Portable Hard Drives.

<table>
<thead>
<tr>
<th>BLACK SERIES</th>
<th>40GB</th>
<th>60GB</th>
<th>250GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>40GB</td>
<td>60GB</td>
<td>250GB</td>
</tr>
<tr>
<td>FireWire Ports</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>USB 2.0 Ports</td>
<td>1</td>
<td>1</td>
<td>1</td>
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<tr>
<td>Drive Speed</td>
<td>4200 rpm</td>
<td>4200 rpm</td>
<td>7200 rpm</td>
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<tr>
<td>Dimensions</td>
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<td>3.54 x 0.71 x 5.91&quot;</td>
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<tr>
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<td>.48 lbs.</td>
<td>2.62 lbs.</td>
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<tr>
<td>Item Number</td>
<td>IOUFWPD40</td>
<td>IOUFWPD60</td>
<td>IOUFWD250Q</td>
</tr>
<tr>
<td>Price</td>
<td>119.95</td>
<td>149.95</td>
<td>179.95</td>
</tr>
</tbody>
</table>

BLACK SERIES 250GB USB/FireWire Drive

The 250GB external hard drive is a high-capacity drive with a dual interface which makes it FireWire or USB 2.0 compatible. It has a rotation speed of 7200 rpm, a 10 ms seek time, and is bundled with Iomega Automatic Backup Pro, which makes data backup a breeze. With data transfer rates of up to 50 MB/sec using FireWire and 60 MB/sec using USB 2.0, the 250GB USB/FireWire Hard Drive is an excellent solution for video editing, high resolution imaging, data backup or general storage.
BRICKS (MOBILE EDITION)

The original creation of world-famous designer Ora-Ïto, Lacie’s Brick drives express a playfulness in a user-friendly, portable storage solution. Stack & Play multiple LaCie Brick Hard Drives (Mobile and Desktop) to add vibrant colors to your computing life while expanding capacity and saving desk space. Available in 3 vibrant colors (red, white and blue) and 4 capacities (40GB, 60GB, 80GB and 120GB), they come with either USB 2.0 interface or USB 2.0 & FireWire dual interfaces. Use this compact and lightweight drive to conveniently back up important files on the road or share and exchange data with others anywhere – whether on PC or Mac.

- Plug-and-play, the drives are as easy to use as 1-2-3. Driver-free for Windows 2000, XP and Mac OS X. Software is included for '1-Click' back up and drive management utilities.
- Use your Brick Mobile drives to back up important files on the road or share and exchange files across distances and with others—whether on a PC or a Mac.
- Setup is effortless; the Brick Mobile is ready to use seconds after taking it out of the box. Simply attach the USB or FireWire cable to a computer for quick access. Stacked drives can be easily connected as well.
- The Brick Mobile hard drive can achieve interface transfer rates of up to 480Mbits/s with high speed USB 2.0 and 400Mbits/s with FireWire. These high performance, bus-powered storage solutions provide the fast data transfer rates required for downloading digital photos, saving MP3s or transferring home videos for a camcorder.
- Measuring 5 x 4 x .78", these compact drives fit easily into briefcases, purses and even pockets for convenient mobility.

**HI-SPEED USB 2.0 HARD DRIVES**

<table>
<thead>
<tr>
<th>Color</th>
<th>40GB</th>
<th>60GB</th>
<th>80GB</th>
<th>120GB</th>
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<tbody>
<tr>
<td>Interface</td>
<td>1 x Hi-Speed USB 2.0 port</td>
<td>1 x Hi-Speed USB 2.0 port</td>
<td>1 x Hi-Speed USB 2.0 port</td>
<td>1 x Hi-Speed USB 2.0 port</td>
</tr>
<tr>
<td>Interface Transfer Rate</td>
<td>up to 480Mbits/s (60MB/s)</td>
<td>up to 480Mbits/s (60MB/s)</td>
<td>up to 480Mbits/s (60MB/s)</td>
<td>up to 480Mbits/s (60MB/s)</td>
</tr>
<tr>
<td>Data Transfer Rate</td>
<td>up to 25-30MB/s</td>
<td>up to 25-30MB/s</td>
<td>up to 25-30MB/s</td>
<td>up to 25-30MB/s</td>
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<td>Rotational Speed</td>
<td>5400rpm</td>
<td>5400rpm</td>
<td>5400rpm</td>
<td>5400rpm</td>
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<tr>
<td>Seek Time</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
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<tr>
<td>Cache</td>
<td>2MB or greater</td>
<td>8MB or greater</td>
<td>8MB or greater</td>
<td>8MB or greater</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5.1 x 4.4 x .78&quot;</td>
<td>5.1 x 4.4 x .78&quot;</td>
<td>5.1 x 4.4 x .78&quot;</td>
<td>5.1 x 4.4 x .78&quot;</td>
</tr>
<tr>
<td>Weight</td>
<td>7.9 oz.</td>
<td>7.9 oz.</td>
<td>7.9 oz.</td>
<td>7.9 oz.</td>
</tr>
<tr>
<td>Item Number</td>
<td>LABUPD40</td>
<td>LABUPD60</td>
<td>LABUPD80</td>
<td>LABUPD120</td>
</tr>
<tr>
<td>Price</td>
<td>89.95</td>
<td>109.95</td>
<td>129.95</td>
<td>CALL</td>
</tr>
<tr>
<td>Includes</td>
<td>Hi-Speed USB 2.0 cable, USB power-sharing cable, LaCie Utilities and PDF User’s Manual, Quick Install Guide</td>
<td></td>
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<td></td>
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</table>

**HI-SPEED USB 2.0 & FIREWIRE DRIVES**

<table>
<thead>
<tr>
<th>Color</th>
<th>40GB</th>
<th>60GB</th>
<th>80GB</th>
<th>120GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>1x Hi-Speed USB 2.0 port, 1x FireWire port</td>
<td>1x Hi-Speed USB 2.0 port, 1x FireWire port</td>
<td>1x Hi-Speed USB 2.0 port, 1x FireWire port</td>
<td>1x Hi-Speed USB 2.0 port, 1x FireWire port</td>
</tr>
<tr>
<td>Interface Transfer Rate</td>
<td>USB 2.0: up to 480Mbits/s (60MB/s)</td>
<td>USB 2.0: up to 480Mbits/s (60MB/s)</td>
<td>USB 2.0: up to 480Mbits/s (60MB/s)</td>
<td>USB 2.0: up to 480Mbits/s (60MB/s)</td>
</tr>
<tr>
<td>Data Transfer Rate</td>
<td>FireWire: up to 400Mbits/s (50MB/s)</td>
<td>FireWire: up to 400Mbits/s (50MB/s)</td>
<td>FireWire: up to 400Mbits/s (50MB/s)</td>
<td>FireWire: up to 400Mbits/s (50MB/s)</td>
</tr>
<tr>
<td>Rotational Speed</td>
<td>5400rpm</td>
<td>5400rpm</td>
<td>5400rpm</td>
<td>5400rpm</td>
</tr>
<tr>
<td>Seek Time</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
</tr>
<tr>
<td>Cache</td>
<td>2MB or greater</td>
<td>8MB or greater</td>
<td>8MB or greater</td>
<td>8MB or greater</td>
</tr>
<tr>
<td>Dimensions &amp; Weight</td>
<td>5.1 x 4.4 x .78&quot;, 7.9 oz.</td>
<td>5.1 x 4.4 x .78&quot;, 7.9 oz.</td>
<td>5.1 x 4.4 x .78&quot;, 7.9 oz.</td>
<td>5.1 x 4.4 x .78&quot;, 7.9 oz.</td>
</tr>
<tr>
<td>Item Number</td>
<td>LABFWUPD40</td>
<td>LABFWUPD60</td>
<td>LABFWUPD80</td>
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<tr>
<td>Price</td>
<td>109.95</td>
<td>129.95</td>
<td>149.95</td>
<td>249.95</td>
</tr>
<tr>
<td>Includes</td>
<td>FireWire 6+6 pin cable, USB 2.0 cable, USB power-sharing cable, Utilities and PDF User’s Manual, Quick Install Guide</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CARTE ORANGE

4GB, 6GB and 8GB
Credit card-sized USB Key

As small as a credit card and easy-to-use, the Carte Orange USB key is Lacie's smallest storage device ever with up to 8GB capacity (at a better price per GB than flash keys). With a plug & play Hi-Speed USB 2.0 connection, it can be used anywhere without the need for a cable, power-supply or drivers. The optional extension cable is a convenient way to access computers that require a longer cable. Its compact, durable metal design stylishly supports its ultra-thin 6mm (.23") width. Store thousands of files, photos, or songs - and even hours of video - or transfer them from computer to computer thanks to the newfound freedom and ultra-mobility that only the Carte allows.

True Portable Convenience
Carry your photo album, MP3 library, and camcorder in a device the size of a credit card for sharing whenever you want to. The Carte Orange is extremely convenient to carry thanks to its rugged design and credit card sized shape. With its sturdy metal design and plastic bumper, Carte Orange is far thinner than traditional 1- or 2GB USB keys.

Ultra-Compact Data Storage
Store and transport your files, photos, songs and video. Simply plug it in to almost any computer for easily backing up, archiving and exchanging files. The optional extension cable is a convenient way to access computers that require a longer cable. It comes pre-formatted as a FAT 32 volume and can be used across multiple platforms (Windows 98SE – Windows XP, Mac OS 9 and 10).

Simple 1-Step Installation
Couldn't be easier to install. Just plug the integrated Hi-Speed USB 2.0 cable into any laptop or desktop running on Windows 2000/XP or Mac OS X with a USB port and begin to use it. Windows 98SE/ Me users can easily install the included driver software and Silverlining 98. Mac OS 9.x users can easily install the included Silverlining Pro software.

Hi-Speed USB 2.0
Carte Orange easily works without the need for a cable or cumbersome power-supply because it's Hi-Speed USB 2.0 bus-powered. This enables it to deliver a fast interface transfer rate of up to 480Mbits/s. To achieve USB 2.0 speed, your drive must be connected to a USB 2.0 host port. The flexible connector lets you plug Carte Orange into the port wherever it may be located on the computer, and retracts for safe transportation.

DATA BANK  Design by F.A. Porsche

The award-winning Data Bank, Design by F.A. Porsche, is the ideal traveler, offering a large amount of storage capacity and Hi-Speed USB 2.0. The perfect alternative to USB keys and Flash 1” devices, it’s bus-powered, hot-plug and playable and no driver is needed, making it easy-to-use and convenient. Powerful enough to back up most laptops or to carry thousands of photos, songs and videos, this 1.8” hard disk is about 10 times more affordable per MB compared to USB keys. This stylish data-shuttle weighs just a few grams, is thinner than a mobile phone, and comes in an ingot-shaped magnesium design.

- Hi-Speed USB 2.0 powered for universal connectivity
- Thin, ultra-lightweight magnesium design
- Driver-free and power supply-free for true mobility

30GB DataBank Hard Drive (LAUDBD30) ........................................ 179.95
40GB DataBank Hard Drive (LAUDBD40) ...................................... CALL
60GB DataBank Hard Drive (LAUDBD60) ..................................... 286.00

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842
**LITTLE BIG DISK**

**160GB - to - 320GB**

Triple Interface Portable Drives

More compact and much faster than conventional hard drives, these small portable triple interface powerhouses boast unmatched high capacity and speed for their size. Exclusively designed by Neil Poulton for LaCie, they have a unique sturdy, aluminum body engineered to dissipate heat without a fan, for silent operation. They offer the universal connectivity of Triple Interface (two FireWire 800, FireWire 400 and USB 2.0 port). FireWire bus-powered, there’s no need for a cumbersome AC adapter and they’re capable of FireWire daisy-chaining. With unrivaled portable speed and built-in RAID 0, they are ideal for demanding users such as audio-video professionals who need mega mobile storage.

**FEATURES**

- The first portable hard drive ever without compromising speed, the Little Big Disk is much faster than conventional hard drives. A unique, new innovation, it employs built-in RAID 0 technology for superior mobile performance. Approximately 50% faster than conventional portable drives and 30% faster than conventional desktop drives, it provides up to an incredible 82MB/s drive burst transfer rate—fast enough for DV, HDV and some SD video projects.

- The world-renowned designer Neil Poulton—the creator of the award-winning D2 range—designed this distinctive drive exclusively for LaCie. With unmatched silent operation for such a high capacity drive, it was engineered with a unique, fanless cooling system. Its sturdy aluminum body was designed to dissipate heat. Much quieter than conventional desktop hard drives, its silent operation makes it ideal for AV professionals as well as home users.

- This Triple Interface (2x FireWire 800, 1x FireWire 400 and 1x USB 2.0 ports), cross-platform hard drive offers the best connectivity for a mobile storage device. With two FireWire 800 connections for maximum speed and daisy-chaining, it’s perfect for audio/video professionals who require more capacity on the go or in the studio. Conveniently FireWire bus-powered, there’s no need for a cumbersome AC adapter.

---

For maximum performance and minimum dimensions, the LaCie Little Big Disk mobile hard drive is the perfect compact, portable powerhouse. About 60% smaller and lighter than conventional desktop hard drives, this Triple Interface storage solution goes with you anywhere.

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Each Little Big Disk drive includes a FireWire 800 (9-to-9-pin) cable, a FireWire 400 (6-to-6-pin) cable, a Hi-Speed USB 2.0 cable, an AC power adapter kit, and a removable drive stand foot kit.

---

**LITTLE BIG DISK SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Capacity</th>
<th>160GB</th>
<th>250GB</th>
<th>300GB</th>
<th>400GB</th>
<th>500GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>2x FireWire 800 (9-pin) ports; 1x FireWire 400 (6-pin) port (compatible with iLink, DV); 1x Hi-Speed USB 2.0 (compatible with USB 1.1)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interface Transfer Rate</td>
<td>FW 800: up to 800Mbits/s (100MB/s); FW 400: up to 400Mbits/s (50MB/s); USB 2.0: up to 480Mbits/s (60MB/s)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Transfer Rate</td>
<td>FW 800: up to 61MB/s; FW 400: up to 40MB/s; USB 2.0: up to 34MB/s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotational Speed</td>
<td>7200rpm</td>
<td>7200rpm</td>
<td>7200rpm</td>
<td>7200rpm</td>
<td>7200rpm</td>
</tr>
<tr>
<td>Average Seek Time</td>
<td>&lt;10ms</td>
<td>&lt;10ms</td>
<td>&lt;10ms</td>
<td>&lt;10ms</td>
<td>&lt;10ms</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1.7 x 6.3 x 6.8”</td>
<td>1.7 x 6.3 x 6.8”</td>
<td>1.7 x 6.3 x 6.8”</td>
<td>1.7 x 6.3 x 6.8”</td>
<td>1.7 x 6.3 x 6.8”</td>
</tr>
<tr>
<td>Weight</td>
<td>3.31 lbs.</td>
<td>3.31 lbs.</td>
<td>3.31 lbs.</td>
<td>3.31 lbs.</td>
<td>3.31 lbs.</td>
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<td>Item Number</td>
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<td>LAFW8UD250</td>
<td>LAFW8UD300</td>
<td>LAFW8UD400</td>
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<tr>
<td>Price</td>
<td>154.95</td>
<td>179.95</td>
<td>219.95</td>
<td>CALL</td>
<td>379.95</td>
</tr>
</tbody>
</table>

www.bhphotovideo.com
MOBILE HARD DRIVE, DESIGN BY F.A. PORSCHE

40/60/80/100GB USB 2.0 and FireWire/USB Hard Drives

Made with a durable exterior to withstand life on the go, this stylish, compact drive was designed by F.A. Porsche, and lets you safely travel with your data, including MP3s, audio tracks and photos. Available in both USB and FireWire/USB versions, these hard drives are bus-powered, so no cumbersome AC adapter is required. There is also no software to configure on Windows 2000/XP and Mac OS X, because they are driver-free. With plug and play convenience, it’s preformatted for immediate use on either a PC or Mac.

Travel with up to 100GB

LaCie’s Mobile Hard Drive was specially designed for getting your files from point A to point B, quietly. Featuring whisper quiet operation for a quieter working environment, this portable drive lets you safely travel with up to 100GB of personal information, and is perfect for shuttling MP3s, photos and digital videos.

Simple sharing

Without driver or software installation required, this drive offers true plug and play convenience, and can be easily shared among Windows and Macintosh platforms. Use the LaCie Mobile Hard Drive to back up your files while on the road, share information with clients, or take data from home to the office.

Fast backup

Available in a choice of Hi-Speed USB 2.0 or FireWire and Hi-Speed USB 2.0 interfaces, LaCie’s Mobile Hard Drive features fast transfer rates (up to 480Mbits/s with Hi-Speed USB 2.0) so you can download data or back up important files quickly.

Lightweight, ultra-portable

Weighing just a little more than 7 oz., these lightweight drives neatly fits in any travel, tote or computer bag, giving you the flexibility to work comfortably at home or away. LaCie’s Mobile Hard Drives are bus-powered and do not require AC adapters, providing more freedom to roam while staying connected. Rubber feet underneath prevent the drive from slipping off a desk and plane or train tabletops, and a sturdy metal plate aids in heat dissipation to help prolong the life of the drive.

---

<table>
<thead>
<tr>
<th>40GB</th>
<th>60GB</th>
<th>80GB</th>
<th>100GB</th>
</tr>
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<tbody>
<tr>
<td>USB 2.0 MOBILE HARD DRIVES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacity</td>
<td>40GB</td>
<td>60GB</td>
<td>80GB</td>
</tr>
<tr>
<td>Interface</td>
<td>Hi-Speed USB 2.0 port</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interface Transfer Rate</td>
<td>480Mbits/s</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus Powered</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Rotational Speed</td>
<td>4200rpm</td>
<td>4200rpm</td>
<td>4200rpm</td>
</tr>
<tr>
<td>Seek Time</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
</tr>
<tr>
<td>Cache</td>
<td>2MB</td>
<td>8MB</td>
<td>8MB</td>
</tr>
<tr>
<td>Dimensions &amp; Weight</td>
<td>0.65 x 3 x 5”; 7.05 oz.</td>
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<td></td>
</tr>
<tr>
<td>Item Number</td>
<td>LAUPD040Q</td>
<td>LAUPD060Q</td>
<td>LAUPD080Q</td>
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<tr>
<td>Price</td>
<td>89.95</td>
<td>123.95</td>
<td>129.95</td>
</tr>
</tbody>
</table>

1. For standard USB- or FireWire-equipped computers, AC adapter free. Non-powered USB hub or host adapter requires optional AC adapter.

| FIREWIRE & USB 2.0 COMBO MOBILE HARD DRIVES |
| Capacity | 40GB | 60GB | 80GB | 100GB |
| Interface | FireWire: 400Mbits/s | USB 2.0: 480Mbits/s |
| Interface Transfer Rate | FireWire: 400Mbits/s | USB 2.0: 480Mbits/s |
| Bus Powered | Yes | Yes | Yes | Yes |
| Rotational Speed | 4200rpm | 4200rpm | 4200rpm | 4200rpm |
| Seek Time | <12ms | <12ms | <12ms | <12ms |
| Cache | 2MB | 8MB | 8MB | 8MB |
| Dimensions & Weight | 0.65 x 3 x 5”; 7.05 oz. |
| Item Number | LAFWUPD040Q | LAFWUPD060Z | LAFWUPD080Q | LAFWUPD100Q |
| Price | 109.95 | 129.95 | 149.95 | 199.95 |

1. For standard USB- or FireWire-equipped computers, AC adapter free. Non-powered USB hub or host adapter requires optional AC adapter.

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(212) 444-6605 • 1-800-947-9905 • Quick Dial 842
RUGGED ALL-TERRAIN HARD DRIVE

USB 2.0 and Triple Interface Hard Drives

To survive in the real world, your data needs the protection of the LaCie Rugged All-Terrain hard drive. The exclusive creation of world-renowned designer Neil Poulton, this durable, portable series offers an 80GB hard drive with a Hi-Speed USB 2.0 interface connection, or an 80GB, 100GB or 120GB hard drive with a USB 2.0, Firewire 400 and Firewire 800 port. Simply plug it into any PC or Mac to archive and exchange large data anywhere. Its unique scratch-protected aluminum shell and shock-resistant rubber bumper make the LaCie Rugged All-Terrain Hard Drive especially resistant to harsh elements for extra protection along the road of your adventures.

<table>
<thead>
<tr>
<th>RUGGED ALL-TERRAIN HARD DRIVE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
</tr>
<tr>
<td>80GB</td>
</tr>
<tr>
<td>80GB</td>
</tr>
<tr>
<td>100GB</td>
</tr>
<tr>
<td>120GB</td>
</tr>
<tr>
<td>Interface</td>
</tr>
<tr>
<td>1x mini USB 2.0 port</td>
</tr>
<tr>
<td>1x FireWire 800 (9-pin) port</td>
</tr>
<tr>
<td>1x FireWire 400 (6-pin) port</td>
</tr>
<tr>
<td>1x mini USB 2.0 port</td>
</tr>
<tr>
<td>Interface Transfer Rate</td>
</tr>
<tr>
<td>up to 480Mbit/s (60MB/s)</td>
</tr>
<tr>
<td>FireWire 800: up to 800Mbits/s (100MB/s);</td>
</tr>
<tr>
<td>FireWire 400: up to 400Mbits/s (50MB/s);</td>
</tr>
<tr>
<td>Hi-Speed USB 2.0: up to 480Mbits/s (60MB/s)</td>
</tr>
<tr>
<td>Data Transfer Rate</td>
</tr>
<tr>
<td>up to 30MB/s</td>
</tr>
<tr>
<td>FireWire 800: up to 40-50MB/s FireWire 400: up to 30-40MB/s; Hi-Speed USB 2.0: up to 30MB/s</td>
</tr>
<tr>
<td>Rotational Speed</td>
</tr>
<tr>
<td>5400rpm</td>
</tr>
<tr>
<td>5400rpm</td>
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<tr>
<td>7200rpm</td>
</tr>
<tr>
<td>5400rpm</td>
</tr>
<tr>
<td>Dimensions &amp; Weight</td>
</tr>
<tr>
<td>3.5 x 1 x 5.7&quot; , 8.8 oz.</td>
</tr>
<tr>
<td>3.5 x 1 x 5.7&quot; , 8.8 oz.</td>
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<tr>
<td>3.5 x 1 x 5.7&quot; , 8.8 oz.</td>
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<td>Item Number</td>
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<tr>
<td>LARUW80</td>
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<tr>
<td>LARFWU8UD80</td>
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<td>169.95</td>
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<tr>
<td>349.95</td>
</tr>
<tr>
<td>279.95</td>
</tr>
</tbody>
</table>

SKWARIM 30GB Pink, 60GB Blue USB 2.0 Hard Drives

Brighten your computing world with the lively colors and high fashion look of the LaCie Skwarim. The original creation of award-winning designer Karim Rashid, its futuristic design is complemented by the feel of its compact, soft-touch square case. The Skwarim offers a great amount of storage in a very small ultra-portable device. Back up and exchange thousands of photos, songs, files and even video clips with this easy-to-use hard drive with an integrated USB cable. Just plug the Skwarim into your PC or Mac laptop or desktop to back up and exchange files, then toss it into your pocket and bring it with you everywhere.

- Brighten up your work with the high fashion look of world-renowned Karim Rashid. Available in blue or pink, Skwarim's futuristic design is complemented by the feel of its soft-touch square case.
- Easy to install and use, just plug the cross-platform Skwarim into any laptop or desktop with a USB port and begin to use it. Great for backing up and exchanging, you can store and transport thousands of photos, songs, files and even video clips with the Skwarim.
- The Skwarim is not only fashionable; it offers storage capacity of up to 60GB—while fitting in the palm of your hand.
- Integrated USB 2.0 cable tucks discretely and safely back into the case when not in use. A USB extension cable is included for accessing computers that require a longer cable. USB bus-powered, so there is no need for a cumbersome power-supply. Fast interface transfer rate of up to 480Mbits/s with Hi-Speed USB 2.0.

| Skwarim (LASWUD30): Pink 30GB Portable Hard Drive | 142.95 |
| Skwarim (LASWUD60): Blue 60GB Portable Hard Drive | 189.95 |

www.bhphotovideo.com
SAFE MOBILE HARD DRIVES

USB 2.0 Mobile Hard Drive with Fingerprint Access Control

Safely store and transport your private data on the new LaCie SAFE Mobile Hard Drive. Once registered, simply swipe your finger over the sensor to be authenticated as an authorized user - enabling the drive to unlock. This cutting-edge biometric technology based on a unique biological user trait is far more secure, convenient and user-friendly than password or smart-card protection. This level of security is ideal for parental control at home, protecting confidential professional information at work and keeping your files safeguarded on the road.

- Data remains secure if it's stolen or lost when you're on the go; there is no technology available today enabling fingerprint corruption.
- SAFE Mobile Drives offer a level of security that allows for protecting financial information at work and on the road without any concern.

<table>
<thead>
<tr>
<th>SAFE MOBILE HARD DRIVE</th>
<th>Capacity</th>
<th>40GB</th>
<th>80GB</th>
<th>120GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>1x Hi-Speed USB 2.0 port (USB 1.1 compatible)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interface Transfer Rate</td>
<td>up to 480Mbps (60MB/s)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Transfer Rate</td>
<td>up to 25-30MB/s</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rotational Speed</td>
<td>5400rpm</td>
<td>5400rpm</td>
<td>5400rpm</td>
<td></td>
</tr>
<tr>
<td>Seek Time</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
<td></td>
</tr>
<tr>
<td>Cache</td>
<td>8MB or greater</td>
<td>8MB or greater</td>
<td>8MB or greater</td>
<td></td>
</tr>
<tr>
<td>Dimensions &amp; Weight</td>
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<td>Item Number</td>
<td>LASUD40</td>
<td>LASUD80</td>
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<td>Price</td>
<td>99.95</td>
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<td>249.95</td>
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<table>
<thead>
<tr>
<th>SAFE MOBILE HARD DRIVE WITH ENCRYPTION</th>
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<th>80GB</th>
<th>120GB</th>
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<tbody>
<tr>
<td>Interface</td>
<td>1x Hi-Speed USB 2.0 port (USB 1.1 compatible)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interface Transfer Rate</td>
<td>up to 480Mbps (60MB/s)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Data Transfer Rate</td>
<td>up to 25-30MB/s</td>
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</tr>
<tr>
<td>Rotational Speed</td>
<td>5400rpm</td>
<td>5400rpm</td>
<td>4200rpm</td>
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</tr>
<tr>
<td>Seek Time</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
<td>&lt;12ms</td>
<td></td>
</tr>
<tr>
<td>Cache</td>
<td>8MB or greater</td>
<td>8MB or greater</td>
<td>8MB or greater</td>
<td></td>
</tr>
<tr>
<td>Dimensions &amp; Weight</td>
<td>5.43 x 3.15 x 0.98”; 8.11 oz.</td>
<td></td>
<td></td>
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<tr>
<td>Item Number</td>
<td>LASUD40Q</td>
<td>LASUD80Q</td>
<td>LASUD120Q</td>
<td></td>
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<tr>
<td>Price</td>
<td>149.95</td>
<td>199.95</td>
<td>299.95</td>
<td></td>
</tr>
</tbody>
</table>

USB 2.0 Mobile Hard Drive with Encryption and Fingerprint Access Control

With hardware encryption and biometric access technology, the LaCie SAFE Mobile Hard Drive with Encryption guarantees impenetrable protection for your highly confidential files. Transfer and carry your sensitive data without concern of misuse, unauthorized access or intellectual property theft if it were to get in the wrong hands. Corruption is impossible - the encryption in each drive is unique since this innovative technology depends on a key based on a 24-character pass phrase stored on the board. Up to 5 different users can be registered with customized access privileges such as read/write or read-only.

- Specially designed for professionals with top-secret data such as intelligence agencies, government authorities, financial institutions, and offices with highly sensitive files such as law firms.
- Take the SAFE Mobile Drive on the road with the assurance that your trade secrets or private financial information are safeguarded in the event of it being lost or stolen.
PLEOMAX

2GB, 5GB and 6GB Ultra-Portable Hard Drives

Samsung’s Pleomax ultra-portable hard drives are the ideal storage device for when you’re on the road and just need some extra back-up memory. They feature a stylish stainless steel design, Hi-speed data transfer rate, 2GB, 5GB or 6GB capacity and offer a simple plug & play setup with any USB port. The 6GB is basically the same, but sports a different design. (Sort of the like a USB key).

- 2GB, 5GB or 6GB of storage space
- Plug & Play via USB port
- Ultra-portable with a small and lightweight design
- Windows, Macintosh & Linux compatible
- Indicator LED shows connection status and activity
- USB 2.0 Hi-Speed (1.1 compatible)
- Includes USB extension cable

### PLEOMAX ULTRA-PORTABLE HARD DRIVES

<table>
<thead>
<tr>
<th>Capacity</th>
<th>2GB</th>
<th>5GB</th>
<th>6GB</th>
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</thead>
<tbody>
<tr>
<td>Interface</td>
<td>USB 2.0/1.1</td>
<td>USB 2.0/1.1</td>
<td>USB 2.0/1.1</td>
</tr>
<tr>
<td>Dimensions &amp; Weight</td>
<td>3.5 x 2.2 x 0.6&quot;; 5.7 oz.</td>
<td>3.5 x 2.2 x 0.6&quot;; 5.7 oz.</td>
<td>3.6 x 2.2 x 0.6&quot;; 5.7 oz.</td>
</tr>
<tr>
<td>Item Number</td>
<td>SAHD2GB</td>
<td>SAHD5GB</td>
<td>SAHD6GB</td>
</tr>
<tr>
<td>Price</td>
<td>CALL</td>
<td>139.95</td>
<td>127.95</td>
</tr>
</tbody>
</table>

40GB and 80GB Ultra Portable 2.5” USB 2.0 Hard Drives

The Samsung Pleomax 40GB and 80GB Ultra Portable 2.5” USB 2.0 Hard Drives are small, but powerful 5400 RPM drives that run with an incredibly fast maximum transfer speed of 480 Mbps. The Pleomax drive has a stainless steel casing that will stand the trials of travel. They measure just 3 x 0.5” and weigh only 8 oz., yet their huge storage space invites you to store several thousand digital videos, data files, and MP3 files. Designed for use with Windows 98SE/ME/2000/XP, Mac OS 9.0 or higher, or Linux 2.4 or higher.

- The drives feature a USB 2.0 interface, making it easy to add to your computer system and run transfers at the highest speed possible. USB also has the added bonus of plug-and-play functionality for Mac/Win as well.
- The drives are bus-powered which, combined with their tiny size, makes them truly portable, allowing them to operate without the need for a power outlet.
- USB 2.0 technology allows for compatibility with Windows, Macintosh or Linux 2.4+ operating systems.

### PLEOMAX ULTRA-PORTABLE HARD DRIVES

<table>
<thead>
<tr>
<th>Capacity</th>
<th>40GB</th>
<th>60GB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>USB 2.0</td>
<td>USB 2.0</td>
</tr>
<tr>
<td>Drive Speed</td>
<td>5400 RPM</td>
<td>5400 RPM</td>
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<tr>
<td>Dimensions &amp; Weight</td>
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</tr>
<tr>
<td>Price</td>
<td>119.95</td>
<td>179.95</td>
</tr>
</tbody>
</table>
Ultra-Portable, Palm-sized 20GB Drive

Extreme portability, striking design and high performance—a groundbreaking achievement in personal storage. Store thousands of MP3s, photos or videos. Smaller than a pack of cards, and only 3.3 oz., the FireFly easily fits in a pocket or purse. When you need files, get them at fast USB 2.0 speeds. FireFly is bus-powered by your computer, so no AC adapter needed. Simply plug the drive into your USB port and go. And, compared to the highest capacity pen drives, FireFly gives you superior cost-effective storage. When you consider the cost per gigabyte, FireFly is the clear choice.

◆ Forget copying documents to CDs to use between home and office: store them on the ultra-portable FireFly, and then take the entire drive with you wherever you work.
◆ Whether you use a laptop, desktop or both, FireFly adds storage. It takes up very little space on a desk or in a computer case. Speedy transfer rates mean you can work directly with applications and data on the disk—no need to copy anything to an internal hard drive first.
◆ Don't have a CD burner built into your system? Have one, but hate creating dozens of CDs to duplicate data that absolutely must not be lost? Back-up your critical files to FireFly instead. FireFly can copy large numbers of files from your local hard disk, is easily connected and disconnected through a single cable, and is convenient to use in your office or on the go. If your laptop fails while you're traveling, your data can still travel safely with you on your FireFly drive.

FireFly and FireLite both feature a unique magnesium alloy housing

FireFly’s and FireLite's miniature size and weight are made possible through the use of magnesium alloy—by weight, one of the strongest materials on earth. Its thermal dissipation properties also help to wick away heat, increasing drive longevity. Hold them in your hand and you’ll sense the aesthetic and functional advantages of a metal housing over plastic.

FireLite High-Performance Portable USB 2.0 or FireWire Drives with BounceBack Express Backup Software

The “drive for perfection” is built into the FireLite line of 5400 RPM portable external drives. Palm-sized, durable and stylish with outstanding performance and capacity, they offer the ultimate in a convenient, highly portable data storage solution. Quite simply, FireLite provides quality without compromise, combining the best features of today’s hard drive designs in one attractive package.

◆ FireLite drives are bus powered directly via the FireWire or USB 2.0 cables to your computer. For portability, this is the utmost in convenience. Just plug it in and start using it. For configurations that don’t supply sufficient cable power, FireLite can operate from an optional AC adapter.
◆ High performance hard drive mechanisms provide outstanding data transfer speeds with either FireWire or USB 2.0. For most applications, you can even use FireLite as an internal hard drive, then unplug it and take it with you when your done.
◆ Bundled CMS BounceBack Express Backup easily and automatically backs up content. This software incorporates scheduling, backup sets, automatic launch options and QuickRestore feature.

USB MODELS

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Model Code</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>40GB U2.0</td>
<td>SMFLU40</td>
<td>$119.95</td>
</tr>
<tr>
<td>60GB U2.0</td>
<td>SMFLU60</td>
<td>$139.95</td>
</tr>
<tr>
<td>80GB U2.0</td>
<td>SMFLU80</td>
<td>$159.95</td>
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<tr>
<td>100GB U2.0</td>
<td>SMFLU100</td>
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<tr>
<td>120GB U2.0</td>
<td>SMFLU120</td>
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FireWire MODELS

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<tr>
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<td>40GB FireWire</td>
<td>SMFLPW40</td>
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<td>60GB FireWire</td>
<td>SMFLPW60</td>
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<tr>
<td>80GB FireWire</td>
<td>SMFLPW80</td>
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<tr>
<td>80GB FireWire 800</td>
<td>SMFLPW880</td>
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<tr>
<td>100GB FireWire</td>
<td>SMFLPW100</td>
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</tr>
<tr>
<td>120GB FireWire</td>
<td>SMFLPW120</td>
<td>$239.95</td>
</tr>
</tbody>
</table>

Bundled CMS BounceBack Express Backup provides automatic backups, scheduling, an automated backup process, and QuickRestore feature.
VAIO Portable Hard Drive with Security

The VAIO portable hard drive with a slim and light design is perfect for mobile or home use. The spacious 80GB storage capacity with USB 2.0 interface allows you to instantly save AV files and backup data. Ingenious wireless keys easily locks and unlocks your data to keep it secure.

- Instant data transport between PCs so you can store your digital images, MP3s and videos, or just backup important files.
- Slim and light design is perfect for mobile or home use.
- Ingenious wireless keys let you lock and unlock your hard drive so you can keep your data safe and secure.
- High-speed/Full-speed/Low-speed USB 2.0 interface lets you easily plug in the drive directly to your PC.
- 80GB memory capacity (4200 rpm)
- For use with Sony VAIO personal computers and IBM PC/AT compatible computers with Windows XP Professional, XP Home Edition or Windows 2000 Professional

VGP-UHDM08

Silver Ultra-Portable Hard Drive with Security

Sony’s VAIO 40 GB Portable USB 2.0 Silver Hard Drive with Wireless Key is a powerful hard drive that fits right into your pocket or purse. Running at 4200 RPM, this hard drive has an incredibly fast maximum transfer speed of 480 Mbps, and comes with wireless security keys to keep your data safe and secure. Store and carry several thousand digital videos, data files, MP3 files, and more on this high-powered marvel. Designed for use with Windows XP Professional, XP Home Edition or 2000 Professional.

- Ultra-compact and ultra-portable with a slim and light design, the drive is perfect for mobile or home use.
- The drive features a USB 2.0 interface, making it easy to add to your computer system and run transfers at the highest speed possible. USB also has the added bonus of plug-and-play functionality as well.
- If it is data security and storage that you want, then that is what you will get with the VAIO portable hard drive with security keys to keep your data safe and secure. Ingenious wireless keys let you lock and unlock your hard drive so you can keep your data safe and secure.
- The design of the VAIO hard drive is one of artistic durability. It dons a polished metal case that slips right into your pocket for easy and stylish travel.

VGP-UHDP04

<table>
<thead>
<tr>
<th>PORTABLE HARD DRIVES WITH SECURITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>Capacity</td>
</tr>
<tr>
<td>Interface</td>
</tr>
<tr>
<td>Drive Speed</td>
</tr>
<tr>
<td>Data Transfer Rate</td>
</tr>
<tr>
<td>Power Requirements</td>
</tr>
<tr>
<td>Dimensions &amp; Weight</td>
</tr>
<tr>
<td>Item Number</td>
</tr>
<tr>
<td>Price</td>
</tr>
</tbody>
</table>

- For use with Sony VAIO and IBM PC/AT compatible computers with Microsoft Windows XP Professional, XP Home Edition or Windows 2000 Professional.
Portable USB Hard Drive

Instantly add portable storage for all your business files, music, video, and games with a WD Passport portable USB hard drive. Available in capacities from 40 to 120 GB, this high-performance 5400 RPM drive is simple to set up, light and easy to carry, and requires no power adapter – it’s powered directly through the USB cable. Ideal for backing up your existing notebook hard drive for extra data safety or sharing large files between office and home. Plus, Western Digital understands the importance of the information on your drive. That’s why they’ve designed a cool, rugged, shock-absorbing case to protect the 2.5” WD hard drive and the data on it. No one does more to safeguard your data than WD.

◆ Elegant, soft-touch case.
◆ Offers maximum protection from data loss with a rugged, protective case and shock-tolerant 2.5” hard drive.
◆ Powered by the USB bus, so no separate power supply needed.
◆ 5400 RPM hard drive – almost 50% faster than 4200 RPM drives

◆ One of the few external drives with certification to meet all applicable safety requirements.
◆ Ultra quiet. Cool running.
◆ Power-conserving design prolongs laptop battery life.
◆ Compatible with Mac and Windows PCs
◆ 0.8” x 5.7” x 3.5” (HLW), weighs .61 lbs.

PRICING

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>40GB WD Passport</td>
<td>119.95</td>
</tr>
<tr>
<td>60GB WD Passport</td>
<td>129.95</td>
</tr>
<tr>
<td>80GB WD Passport</td>
<td>149.95</td>
</tr>
<tr>
<td>100GB WD Passport</td>
<td>179.95</td>
</tr>
<tr>
<td>120GB WD Passport</td>
<td>199.95</td>
</tr>
</tbody>
</table>

WD PASSPORT POCKET

USB Pocket Hard Drive

Sometimes big things can come in small packages. And that’s what this ultra-thin drive delivers; big capacity in a pocket-sized device designed to let you store and carry your photos, music, video, and document files — large and small.

◆ Fits easily in a purse or pocket
◆ Provides an easy way to carry files from place to place and from your Mac to your PC or from your PC to your Mac.
◆ Includes a convenient, flip-out, rotating USB connector that connects easily - even in tight spaces. No power supply is needed!
◆ Includes a free rubberized sleeve for additional protection.

◆ Great add-on storage for your notebook computer
◆ Ideal for transporting digital music, photos, video and business files, large and small.
◆ WD Sync synchronization and encryption software lets you securely take your data with you, edit files, read e-mail, view photos on any PC, and sync your changes to your home or office computer.
◆ It’s dimensions are .37” x 2.41” x 1.8” (HLW), and it weighs just 0.1 lb.

Passport 6GB USB 2.0 3600RPM Pocket Hard Drive (WEUPPD6) .................................................................................................................................99.95
USB FLASH DRIVES

JumpDrive Mercury
JumpDrive Mercury provides a simple way to monitor available storage capacity with an innovative easy-to-read, 10-bar on-board capacity meter that displays the amount of drive storage space and retains its display after being unplugged from your computer.

◆ Load vast amounts of data and easily gauge storage space at a glance.
◆ Leveraging innovative electronic paper display technology from E Ink, JumpDrive Mercury boasts a paper thin, low-power capacity display that is controlled by embedded software and functions independently of the host computer.
◆ To keep your data safe, JumpDrive Mercury includes Secure II advanced security software. Create multiple password-protected areas called Encrypted Vaults and use the File Shredder feature to securely delete files so they can never be recovered.

JumpDrive Mercury 1GB (LEJDM1GB)........49.95  2GB (LEJDM2GB)........79.95

JumpDrive Secure II
Lexar’s best selling USB Flash Drive just got better. Half the size of the original Secure, JumpDrive Secure II sports a sleek industrial design that does not obstruct neighboring USB ports. JumpDrive Secure II also has a fresh new metallic silver look.

◆ Comes preloaded with advanced security software to quickly and easily protect your data. Creating a secure area using both password protection and 256-bit AES encryption is a snap. Simply drag files to the secure area and JumpDrive Secure II encrypts your files for you. Drag them out and it decrypts them. Secure II software is cross-platform so you can securely access data and access it on PCs and Macs. The File Shredder allows to securely delete files so that they can never be re-accessed or recovered.

JumpDrive Secure II 512MB (LEJD512MB) .......................................................29.95  Secure II 1GB (LEJD521GB)........49.95  Secure II 2GB (LEJD522GB)........74.95

JumpDrive TouchGuard
The JumpDrive TouchGuard remembers your Web addresses, user names and passwords to simplify your life without having to remember login information. It also keeps your information secure, since it relies on your fingerprint for authentication.

◆ Login to web sites automatically. No need to install software
◆ Encrypt (AES 256-bit encryption) and Decrypt any file on your computer or on the JumpDrive
◆ Security ensures your information stays private
◆ Interactive tutorial with step-by-step instructions

JumpDrive TouchGuard

JumpDrive Lightning
The premium JumpDrive Lightning offers the highest speed, distinctive design in a stylish stainless steel case, and value-added software features. It is ideal for business professionals, power users or anyone looking for high performance and style in a portable storage solution. The pre-loaded software application provides convenience and peace of mind with file synchronization and data security features. Security features ensure your data stays safe, even if the drive is lost or stolen. And since the application runs entirely from the JumpDrive there is no need to install any software on any computer.

◆ Create password-protected and public areas on the JumpDrive. This allows users to easily share files, and at the same time prevent access to sensitive or private information. The public area has no password protection and is accessible by anyone using the JumpDrive, while the private area is password-protected so no one can open, copy or write files to the drive without entering the correct password. For additional security encrypt and decrypt any file on your computer or JumpDrive using AES 256-bit encryption.

◆ Sync files between PCs and the JumpDrive, so you’ll always have the most current data with you. You can even setup preferences to include or exclude subfolders or filter specific file types to be synchronized.

1GB: 22MB per second Read (140X), 15MB per second Write (100X) 2GB: 24MB per second Read (160X), 18MB per second Write (120X)

JumpDrive Lightning 512MB (LEJLD512MB) .....................................................36.95  Lightning 1GB (LEJLD1GB) ...........54.95  Lightning 2GB (LEJLD2GB) ..........94.95

JumpDrive FireFly
JumpDrive FireFly is an ultra-portable USB flash drive that provides a convenient solution for storing, transferring, and sharing multimedia and more. The powerful, hi-speed JumpDrive FireFly has a plug-and-play design that allows you to quickly and easily transfer and store documents, photos, MP3 files, and video clips.

◆ Specially marked packages of JumpDrive FireFly include free Google Desktop, Google Toolbar, and Picasa software, so you can quickly and easily edit photos, find files, and search the web from wherever you are.

In addition to its attractive design, JumpDrive FireFly also has a tethered cap for security and a cool blue tail light LED that blinks during data transfer so you have confidence in knowing when the job is done.

◆ JumpDrive FireFly comes in five stylish colors for its five varying capacities – up to a whopping 4GB. It also serves as a fashionable accessory and comes with a keychain hole so it can be easily tethered onto a keyring, attached to a backpack, or hooked to a purse or briefcase.

JumpDrive FireFly 4GB (LEIDF4GB) .................................................................139.95  FireFly 2GB (LEIDF2GB) ............69.95  FireFly 1GB (LEIDF1GB) ..............44.95  FireFly S12MB (LEIDFS12MB) ..26.95  FireFly 256MB (LEIDF256MB) ..19.95
Apple Wireless Mouse with Lithium AA batteries

Apple Wireless Mouse

Works with the Bluetooth option in a Mac to provide cable-free interaction with your system up to 33’ away. Bluetooth virtually eliminates interference with other wireless devices such as other keyboards and mice in an office setting. Apple’s intelligent software prevents interference with Airport wireless networks without any performance degradation.

◆ Sleek, easy-to-use mouse fits most size hands and is equally comfortable for right and left handed users. A click tension adjustment accommodates both heavy-handed users as well as those with a light touch.

◆ Optical tracking engine provides smooth accurate tracking on most surfaces. An advanced power management system automatically switches to lower power modes during periods of inactivity. The off switch lets you conserve power when traveling with your system. The optical mouse is an ideal input device to throw in your bag to use on the road with your PowerBook or iBook.

Apple Wireless Mouse with Lithium AA batteries (APMWL)....................59.00

Cruzer® Freedom

The Cruzer Freedom is a unique USB flash drive designed for students to safely carry personal files on the go. Powered by SanDisk’s FlashCP™ technology, this drive becomes a “digital backpack”. SanDisk’s proprietary software allows easy and secure downloads of copyrighted content including textbooks, novels, study guides, educational software, and much more. (FlashCP software runs directly off the USB flash drive and is not installed on the PC).

Cruzer Freedom 256MB (SACF256MBQ)...........................................19.95

Cruzer Titanium

Cruzer Titanium is an extremely rugged and incredibly fast USB Flash Drive (UFD). Easily store documents, pictures, music and video clips and transfer them to another computer with a USB port. Small and compact, fits on any keychain. Retractable USB port eliminates the need for caps and protects your USB connector. Rugged, Cruzer Titanium is built with Liquidmetal casing that is crush-resistant over 2,000 lbs. It also has lightning speed of 15MB/s read speed & 9MB/s write speed.

Includes U3 smart technology giving you the ability to carry your files AND your software on a USB drive. You can have your wallpaper, preferences, favorites, profiles, and more - everything you need for a familiar computing experience on any PC, wherever you go.

Cruzer Titanium 512MB (SACT512MB)...........................................37.95
1GB (SACT1GB)..................................................49.95
2GB (SACT2GB)..................................................79.95

Cruzer Micro USB Flash Drive

Cruzer Micro is an incredibly small USB Flash Drive for storing key documents, pictures, music and video clips. Then transfer them to another computer with a USB port. Small and portable, Cruzer Micro fits on any keychain. Retractable USB port eliminates the need for caps and protects your USB connector.

U3 smart technology lets you carry files AND software on a USB drive. Take your wallpaper, preferences, favorites, profiles, and more - everything you need for familiar computing on any PC, wherever you go.

512MB (SACMUM1512MB).........................................25.95
1GB (SACMUM11GB) ...........................................39.95
2GB (SACMUM12GB) ...........................................67.95
4GB (SACMUM14GB) .......................................134.95

Cruzer Profile

With built-in biometric security, this highly-secure product stores your data and passwords, accessible only with the swipe of your fingerprint. Just plug in the drive, swipe your finger, and you can log-on to any of your stored protected areas in a snap with the exclusive CruzerPass™ password bank. You can use any host PC with your Cruzer Profile without having to install any cumbersome software or leave any trace on that PC.

Just position the product and sensor for a convenient swipe. Special two-piece design allows flexibility for different USB port configurations, and the slide on cap protects sensor for safe travel. Includes trial versions of CruzerSync™ (synchronization) and PocketCache™ (backup) software.

512MB (SACP512MB)...........................................36.95
1GB (SACP1GB).............................................54.95

USB FLASH Drives

SanDisk Cruzer Freedom USB Flash Drive

SanDisk Cruzer Micro USB Flash Drive

SanDisk Cruzer Titanium USB Flash Drive

SanDisk Cruzer Profile USB Flash Drive

Cruzer® Freedom USB Flash Drive

Cruzer Micro USB Flash Drive

Cruzer Titanium USB Flash Drive

Cruzer Profile USB Flash Drive

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842

B&H Photo Video

923
**MiniWireless Optical Mouse**

Using innovative optical technology, the mouse tracks every motion with digital accuracy and frees you from using your mouse within a restricted space. Travel-friendly, the mouse also comes with a 3’ extension cable so you can work on your notebook from as far as three feet away.

- Operates with optical precision on a variety of surfaces
- Has an On/Off switch

_BMiniWireless Optical Mouse (BEMMWLO)_ **34.99**

**Wireless Keyboard & Optical Mouse (USB or PS/2)**

Wireless freedom and optical precision in one package. The Belkin Wireless Keyboard and Optical Mouse bundle uses digital radio technology to give you the luxury of using your keyboard and mouse in comfort, anywhere within six feet of the receiver. Access the Internet and your favorite applications with just one touch. Seven multimedia keys and seven hot keys offer you an easy method to manage and enjoy your computer, at both work and play.

- Slender and easy-to-connect design; works seamlessly for right- and left-handed users
- Allows you to identify usage patterns with 2 conveniently located LEDs for keyboard and mouse
- 14 hot keys for one-touch access to multi-media functions and web

Includes: Wireless keyboard and wireless optical mouse, USB and PS/2 receiver, one keyboard PS/2 Adapter, batteries

_BWireless Keyboard & Optical Mouse (USB or PS/2)_ ................................................................................................................................. **48.95**

**Bluetooth Wireless Optical Mouse w/USB Adapter**

Navigate with optical precision from up to 33’ away from your desktop or laptop. Sets up easily and requires no separate desktop receiver. Simply use the mouse with a Bluetooth-enabled PC.

- Navigates easily using four buttons and the scroll wheel
- Delivers the accurate response of optical technology

_BT Wireless Optical Mouse (BEMOBT)_ **67.95**

**ErgoFit Wireless Optical Mouse**

The ErgoFit provides you with five customizable buttons and a convenient scroll wheel for tackling everything from spreadsheets to graphic design.

- Works from up to 6’ away without a cord
- Fits right-handed users for perfect comfort
- Supports USB and PS/2 connectors

_ErgoFit Wireless Optical Mouse (BEMEWL)_ **32.95**

**Wireless Keyboard and Mouse (PS/2)**

Enjoy wireless convenience combined with the latest in synchronization technology. The auto-sync feature enables the receiver to automatically detect your mouse and keyboard, making setup and operation fast and easy. An integrated wrist rest provides comfortable, long-term use, and you’ll enjoy quieter typing with the patented QuietType™ keyboard construction.

- Works up to 6’ from the receiver
- Integrated wrist rest for comfortable use
- Connects to any computer with PS/2 connector
- Includes 9 multimedia and Internet access keys
- Comes with a Belkin Lifetime Warranty and free technical support

Includes: RF Receiver, Wireless Keyboard and Wireless Mouse

_BWireless Keyboard and Mouse (PS/2)_ ................................................................................................................................. **32.95**

**Wireless PDA Keyboard**

Communicate with your handheld PC without the hassle of cumbersome wires and adapters. The Wireless PDA Keyboard uses universal dual-beam infrared technology, making it compatible with most Pocket PCs. Input data quickly and conveniently anywhere and anytime. Designed to work with future PDA devices through driver updates so you won’t have to buy another keyboard even if you update your handheld device.

- Quick-Start keyboard application keys
- Generous key spacing and comfortable key travel
- Convenience of wireless connectivity
- Folds in half, making it the smallest, movable key-board around. Use it at the airport or on the plane. Use it anywhere you can imagine.

_Belkin Wireless PDA Keyboard_ ................................................................................................................................. **38.95**

**Wireless Keyboard & Optical Mouse (USB or PS/2)**

Wireless freedom and optical precision in one package. The Belkin Wireless Keyboard and Optical Mouse bundle uses digital radio technology to give you the luxury of using your keyboard and mouse in comfort, anywhere within six feet of the receiver. Access the Internet and your favorite applications with just one touch. Seven multimedia keys and seven hot keys offer you an easy method to manage and enjoy your computer, at both work and play.

- Slender and easy-to-connect design; works seamlessly for right- and left-handed users
- Allows you to identify usage patterns with 2 conveniently located LEDs for keyboard and mouse
- 14 hot keys for one-touch access to multi-media functions and web

Includes: Wireless keyboard and wireless optical mouse, USB and PS/2 receiver, one keyboard PS/2 Adapter, batteries

_BWireless Keyboard & Optical Mouse (USB or PS/2)_ ................................................................................................................................. **48.95**

**Bluetooth Wireless Optical Mouse w/USB Adapter**

Navigate with optical precision from up to 33’ away from your desktop or laptop. Sets up easily and requires no separate desktop receiver. Simply use the mouse with a Bluetooth-enabled PC.

- Navigates easily using four buttons and the scroll wheel
- Delivers the accurate response of optical technology

_BT Wireless Optical Mouse (BEMOBT)_ **67.95**

**ErgoFit Wireless Optical Mouse**

The ErgoFit provides you with five customizable buttons and a convenient scroll wheel for tackling everything from spreadsheets to graphic design.

- Works from up to 6’ away without a cord
- Fits right-handed users for perfect comfort
- Supports USB and PS/2 connectors

_ErgoFit Wireless Optical Mouse (BEMEWL)_ **32.95**

**Wireless Keyboard and Mouse (PS/2)**

Enjoy wireless convenience combined with the latest in synchronization technology. The auto-sync feature enables the receiver to automatically detect your mouse and keyboard, making setup and operation fast and easy. An integrated wrist rest provides comfortable, long-term use, and you’ll enjoy quieter typing with the patented QuietType™ keyboard construction.

- Works up to 6’ from the receiver
- Integrated wrist rest for comfortable use
- Connects to any computer with PS/2 connector
- Includes 9 multimedia and Internet access keys
- Comes with a Belkin Lifetime Warranty and free technical support

Includes: RF Receiver, Wireless Keyboard and Wireless Mouse

_BWireless Keyboard and Mouse (PS/2)_ ................................................................................................................................. **32.95**

**Wireless PDA Keyboard**

Communicate with your handheld PC without the hassle of cumbersome wires and adapters. The Wireless PDA Keyboard uses universal dual-beam infrared technology, making it compatible with most Pocket PCs. Input data quickly and conveniently anywhere and anytime. Designed to work with future PDA devices through driver updates so you won’t have to buy another keyboard even if you update your handheld device.

- Quick-Start keyboard application keys
- Generous key spacing and comfortable key travel
- Convenience of wireless connectivity
- Folds in half, making it the smallest, movable key-board around. Use it at the airport or on the plane. Use it anywhere you can imagine.

_Belkin Wireless PDA Keyboard_ ................................................................................................................................. **38.95**

_B&H_ www.bhphotovideo.com
**Wireless RF Keyboard and Optical Mouse Combo**

Enjoy the freedom of wireless connectivity with IOGEAR's wireless keyboard/mouse combo. The keyboard and mouse allow you to work up to 6-ft. away from the USB receiver connected to your computer. In addition, the optical mouse provides great accuracy over most surfaces and minimal hand movement due to its 800 dpi resolution. The ultra thin, lightweight, and stylish keyboard offers mobility and comfort wherever you type. Take complete control of your desktop with hotkeys. Included software makes your web surfing experience much more efficient with the use of Enhanced function keys. The customizable function keys, allow you to launch your favorite websites to make your web experience easy and convenient.

- Control keyboard and mouse with one single USB receiver
- Less hand movement with 800 dpi mouse
- Hotkeys give you quick access to some of your most common tasks such as e-mail access, volume control, and launching your web browser - at the push of a button
- Rechargeable mouse batteries save you time and money; simply place the mouse in the charging station to charge the batteries
- Optical mouse delivers precise cursor movement and can be used on most surfaces
- Great range offered with up to 6 feet signal distance
- Reprogrammable function keys let you customize the keyboard to fit web surfing needs
- Ultra thin lightweight keyboard, slim design for comfortable usage
- 3-year limited warranty

**USB RF Wireless Optical Mini Mouse**

Using RF - or 'radio frequency' - a power-efficient wireless technology — this mouse is the ultimate tool for today's road warrior. The small and portable design saves precious space in mobile work area, and it is one less tangled wire in your laptop carrying case. Ergonomically contoured design and optical sensor offer comfortable use on most surfaces, without the need for a mouse pad. This mouse features 800 dpi resolution, meaning it offers twice the accuracy of typical mouse movement, which is ideal for any type of computing where precision matters.

- 800 dpi resolution offers twice the accuracy of typical mouse movement
- Works up to 4-ft. from the computer and can be positioned wherever it is most comfortable. Saves precious space in your mobile work area
- Operates on most surfaces without the need for a mouse pad
- Power on/off switch conserves electricity for maximum battery life
- Plug-n-Play and hot pluggable
- Comes with a USB charger to allow you to charge batteries through the laptop
- Ergonomically contoured design for comfortable use
- 3 Year Limited Warranty

**Bluetooth Optical Mini Mouse**

This mouse delivers the convenience of a wireless mouse, the robustness of Bluetooth technology, and the elegance and precision of a fine instrument. Ideal for mobile computing and presenting, the compact Bluetooth Mini Mouse lets you control your notebook or desktop from up to 66-ft. away. Works with any Bluetooth-enabled PC or Mac that supports the HID profile. Compact design saves precious space in your mobile work area and eliminates yet another tangled wire in your notebook carrying case. Ergonomically contoured design and optical sensor offer comfortable use on most surfaces, even without a mouse pad. High 800 dpi resolution is ideal for any type of computing where precision matters. Supplied Bluetooth USB Adapter lets you add Bluetooth capability to desktop or laptop computers.

- 800 dpi optical sensor offers twice the accuracy of typical mouse movement
- Includes a USB charger cable so you can recharge your mouse via a USB port on your computer while working.
- Operates on most surfaces without the need for a mouse pad
- Works up to 66 feet from your notebook or desktop
- Ergonomically contoured design for comfort
- Power On/Off switch lets you avoid battery drainage during travel.
- 3 Year Limited Warranty

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**IOGEAR Wireless RF Keyboard and Optical Mouse Combo - USB**

- **Model:** IOKBOMWLRF
- **Price:** $52.50

**IOGEAR USB RF Wireless Optical Mini Mouse**

- **Model:** IOMMWLO
- **Price:** $34.95

**IOGEAR Bluetooth Optical Mini Mouse**

- **Model:** IOMMOBT
- **Price:** $49.95

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**Contact Information**

- **Phone:** (212) 444-6605 • 1-800-947-9905 • Quick Dial 842
Wireless Optical Desktop for Macintosh

Macintosh Freedom! Remove the wires that clutter your desktop and pull at your keyboard and mouse. This USB wireless optical mouse and keyboard combination set also has a battery charger built right into the radio receiver, so you always have a fresh set of batteries charged up and ready to go.

- Wireless connectivity for workspace freedom
- Complete wireless desktop with keyboard and mouse
- Eliminate cord clutter and hassles
- Always have fresh batteries with built-in recharger
- Hot keys for quick access to internet and multimedia controls
- Great looks to complement the iMac

Kensington Wireless Optical Desktop for Macintosh (KEBWLOD) .......................................................... 68.95

PilotBoard Wireless Desktop for Mac

Right at home with your Mac’s contemporary styling, the PilotBoard Wireless Desktop for Mac is a virtual checklist of all the must-have tools for easy navigation. It features QuickRF high-speed wireless technology for cords-free, no-hassle connection, and USB plug-in RF receiver for easy, plug-and-play installation. DiamondEye optical technology for a silky-smooth, super fast-tracking mouse. Multimedia, internet, and user switching keys to launch tasks with fast, one-touch ease. A detachable wrist rest for uncompromising keyboard comfort.

- QuickRF wireless technology connects keyboard and mouse without cords and hassles
- USB RF receiver plugs in for fast and easy installation on your Mac or Mac mini
- DiamondEye optical technology lets mouse track smoothly on virtually any surface
- Multimedia and internet button let you launch popular tasks with one-touch ease
- Innovative user-switching key makes it easy to swap users on shared computers
- Scroll wheels on keyboard and mouse quickly navigate through long documents
- Contemporary good looks are a stylish complement to your Mac or Mac mini

Kensington PilotBoard Wireless Desktop for Mac (KEKBPWLODM) .................................................................................................................................................................................... 57.95

Comfort Type Wireless Optical Desktop

Remove the wires that clutter your desktop while increasing your comfort and productivity. The Comfort Type Wireless Optical Desktop (wireless keyboard and mouse set) allows you to do both while saving you valuable time and money with its innovative rechargeable mouse. Provides speedy access to most often used functions as well as multimedia and internet functions. Available PS/2 Keyboard port and PS/2 Mouse ports for data transfer and an available USB port for charging the mouse. Great appearance complements many current PC model designs.

- Rechargeable mouse for uninterrupted computing
- Comfort Type angled keys for comfortable, relaxed wrist position
- Hot keys for quick Internet access and multimedia control
- DiamondEye optical technology for a silky-smooth, super fast-tracking mouse
- Multimedia, internet, and user switching keys to launch tasks with fast, one-touch ease. A detachable wrist rest for uncompromising keyboard comfort
- Silver and black color scheme complements today’s PCs
- Complete desktop with multimedia keyboard and two-button mouse
- PS/2 connection for operation; USB port for charging

Kensington Comfort Type Wireless Optical Desktop (KEKBMCWLO) .................................................................................................................................................................................... 48.95
COMPUTER ACCESSORIES
KEN SINGTON

WIRELESS MICE & KEYBOARDS

PilotBoard Wireless Desktop
Connect to any computer with a PS/2 or USB interface. The keyboard features a blue and black color scheme with Internet and multimedia function buttons. The mouse is also blue and black and features two buttons and a scroll wheel. A detachable wrist rest is included to help provide comfort while typing. This wireless bundle is an excellent choice for users who would like to add the freedom afforded by wireless interface to their computers.

- Sleek wireless multimedia keyboard and optical mouse combine one-touch functionality and space-saving design.
- Comfortable PilotMouse optical mouse features QuickRF wireless technology and DiamondEye optical technology.
- Convenient side wheel accurately zooms or scrolls in Microsoft Office applications.
- Window "user switch" key provides instant transition between multiple users.
- Works with either USB or PS2 to provide all functions required by both PC and Mac.
- Innovative "F" hot key toggles between standard "F" key functions and alternative time saving functions.
- Detachable wrist rest supports the hand for hours of computing comfort.
- 5-year warranty and free technical support.

Kensington PilotBoard Wireless Desktop (KEKBPBWLD) .......................................................... 65.95

Comfort Type Rechargeable Wireless Optical Desktop
Wireless convenience for maximum comfort! This wireless optical desktop frees you from the wires that clutter your desktop while at the same time providing a intelligent battery charging wireless receiver so you will always have a fresh set of batteries on-hand. In addition, you will enjoy the comfortable Comfort Type key structure.

- Wireless connectivity provides workspace freedom
- Always have fresh batteries with built-in battery charger
- Hot keys for quick Internet access and multimedia control
- Comfort Type angled keys for a comfortable, relaxed wrist position
- Complete wireless desktop with multimedia keyboard and optical mouse
- Silver and black color scheme complements today's PCs
- PS/2 connection for range of compatibility
- 5-year warranty and free technical support

Kensington Comfort Type Rechargeable Wireless Optical Desktop (KEKBMCROD) .......................................................................................................................... 59.95

Wireless Optical Desktop Keyboard and Mouse
This wireless keyboard and mouse can be connected to any computer with a PS/2 or USB interface. The keyboard features a silver and black color scheme with 19 Internet and multimedia function buttons. The optical mouse is also silver and black and features three programmable buttons and a scroll wheel. A detachable wrist rest provides comfort while typing. The wireless receiver operates using RF technology, eliminating the need for a line of sight connection to between devices that is associated with IR communication. The receiver is keyed specifically to the bundled keyboard and mouse, letting you use multiple wireless keyboard and mice in the same workspace without interference.

- The wireless receiver connects to computers with the either the standard PS/2 interface or a USB interface.
- The keyboard includes a detachable wrist rest which makes typing for extended periods of time more comfortable.
- Users who already have their own wrist rest can detach this one from the keyboard, making it easy to implement in any work space.

Kensington Wireless Optical Desktop Keyboard and Mouse (KEKBWLOD) .......................................................................................................................... 41.95

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842
Mouse in a Box Wireless Optical

Mouse in a Box Wireless Optical offers a stylish, contoured design for easy and comfortable use. DiamondEye optical technology ensures maximum accuracy and simplicity. And as it’s wireless, you can work no matter how cluttered your desk may be.

- Wireless RF connection frees users to work anywhere within 6' of computer.
- Optical tracking is accurate and easy on nearly any surface.
- Comfortable shape designed for right-handed users.
- MouseWorks Software programs all 5 buttons for one-click ease.
- 5-year warranty and toll-free tech support.

Mouse-in-a-Box Wireless Optical Mouse (KEMIABOWL) .......... 29.99

PilotMouse Optical Pro

This mouse features Quick RF wireless connectivity and DiamondEye optical technology for maximum performance. Kensington’s Quick RF wireless technology prevents annoying cursor hesitation providing ultra-smooth movement and precise control. The comfortable, sleek shape looks good and feels great!

- Wireless freedom and no interference with QuickRF technology
- DiamondEye optical technology for high-speed tracking and precise control
- Works right out of the box with PC and Mac
- Unique shape is comfortable for either hand
- 5-year warranty and free technical support

PilotMouse Optical Pro (KEPMPOWL) .......... 35.95

PilotMouse Optical Wireless

Featuring Quick RF high-speed wireless connectivity, the PilotMouse Optical Wireless offers a refined shape and flexible rubber grips for maximum comfort. The speed and pinpoint accuracy of DiamondEye optical technology respond to even your fastest movements.

- Wireless freedom with QuickRF technology
- DiamondEye optical technology for high-speed tracking and precise control
- Unique shape and rubber grips provide ultimate control and comfort
- Works right out of the box with PC and Mac
- 5-year warranty and free technical support

PilotMouse Optical Pro (KEPM2BWL) .......... 29.95

PocketMouse Convertible Mini

Two mice in one. On the road, it is ultra-compact with an unbeatable combination of go-anywhere size and precision performance. Using wireless QuickRF and DiamondEye optical technologies, the Mini tracks smoothly and accurately on virtually any surface. In the office, a soft AirForm shell clips onto the mouse, transforming it with the palm-cradling comfort of a full-size.

- The versatility of a ultra-compact mouse with the comfort of a full-size mouse
- Two programmable buttons streamline tasks with single-click convenience
- Innovative scroll wheel speeds through long documents or web pages.

PocketMouse Convertible Mini (KEPMC) .......... 39.95

PilotMouse Bluetooth Wireless

Enjoy unparalleled freedom and power. The PilotMouse works seamlessly with Bluetooth-enabled computers and up to 7 other Bluetooth devices. Contoured form and flexible rubber grips provide unmatched comfort for both left- and right-hand use. Blue and silver mouse with two programmable buttons and scroll wheel.

- Contoured form and flexible rubber grips combine to create the most comfortable mouse ever built.
- 30' wireless range for maximum freedom
- DiamondEye optical technology provides unmatched acceleration control and ultra-high speed tracking.
- PC and Mac compatible. Includes batteries
- 5-year warranty and free technical support

PilotMouse Bluetooth (KEPMBTQ) .......... Call

PilotMouse Laser Wireless

With precise laser tracking, 2.4Ghz wireless technology, 4-way tilt-scroll wheel and up to one year of battery life, this 3-button mouse is a powerhouse.

- Advanced laser tracking works precisely on almost any surface—with 20x the surface sensitivity as optical
- 2.4Ghz wireless technology ensures high-speed wireless performance up to 30'
- Runs for a year on 2 AA batteries
- 4-way tilt-scroll wheel lets you move side-to-side or up and down easily
- Flexible rubber grips provide excellent comfort and control
- Mini USB wireless receiver keeps your desk free of clutter

PilotMouse Laser Wireless (KEPML) .......... 39.95

www.bhphotovideo.com
**PilotMouse Laser Wireless Mini**

The PilotMouse packs advanced technology into a portable package. It features precision laser tracking, 2.4GHz wireless connection, and power-saving technology that doubles battery life. Non-reflective laser safe for all environments.

- Advanced laser tracking with 20x the surface sensitivity of optical
- Long range – up to 30’ – for workspace freedom and presentation flexibility
- RF receiver attaches securely to base and automatically shuts down power – eliminating battery drain and lost parts
- Three programmable buttons and scroll wheel make fast work of repetitive tasks
- Flexible rubber grips provide all day comfort

**PocketMouse Optical Limited Edition**

The PocketMouse Optical LE delivers all the comfort and performance of an optical desktop mouse with the compact size and carrying convenience that traveling demands. The advanced optical technology operates smoothly and precisely on virtually any surface. And the retractable USB cord conveniently stores for tangle-free travel.

- DiamondEye optical technology for smooth operation on virtually any surface
- Retractable USB cable stores for carrying convenience
- Compact and stylish design is perfectly at home on the road
- Compatible with Windows and Macintosh

**PilotMouse Bluetooth Mini Mouse**

The ultimate in mobile freedom, the PilotMouse Bluetooth Mini easily connects to any Bluetooth-enabled laptop without wires or an added receiver. With advanced optical technology, you can navigate accurately and easily virtually anywhere - even up to 65’ away - so you can remotely control your presentations. And with programmable buttons, scroll wheel, ergonomic shape, integrated grips, and unrivaled ease of use, you have a new standard for power and portability.

- DiamondEye optical technology tracks smoothly and accurately on most surfaces.
- On-off switch helps conserve battery power.
- Easy to carry and comfortable to use.

**PocketMouse Wireless Mini**

This mini 27MHz optical wireless mouse is the perfect travel companion - just plug it in and go. When you're done, the USB micro receiver clips to the bottom of the mouse, so it's always at hand. The mouse automatically shuts off when the receiver is stowed, saving battery power. Additional features include two programmable buttons, a scroll wheel, and integrated rubber grips.

- DiamondEye optical technology tracks smoothly on virtually any surface.
- On-off switch helps you conserve battery power for when you really need it.
- Two programmable buttons and a scroll wheel streamline tasks.
**Wireless Mice & Keyboards**

**PocketMouse Pro Wireless**
The wireless PocketMouse Pro Wireless features a refined shape and flexible rubber grips that put all programmable buttons at your fingertips. The speed and pinpoint accuracy of Kensington's unique DiamondEye optical technology responds to even your fastest movements.
- **Wireless freedom and no interference with QuickRF technology.**
- **Unique shape provides ultimate control and comfort for right-handed users.**
- **6’ wireless range for wide performance.**
- **One-touch convenience with four mouse buttons and scroll wheel.**
- **Works out of the box with PC and Mac.**
- **5-year warranty and free technical support.**

**PocketMouse Ultra Wireless**
Perfectly sized for the notebook user who wants a stylish mouse that is both comfortable to use and to carry. With QuickRF technology, this wireless and optical wonder frees you from cables and mouse pads. Easy to install - just plug in the mini wireless RF receiver and go. With a scroll wheel, programmable buttons, and soft grips, you have a mouse that's as easy to use as it is to carry.
- **QuickRF wireless technology eliminates cord hassles and tangles.**
- **DiamondEye optical technology delivers accurate tracking on virtually any surface.**
- **Has built-in power management and on/off switch to conserve battery life.**
- **Soft grips deliver all-day, slip-free comfort.**

**PilotMouse Optical Pro**
The wireless PilotMouse Optical Pro features a refined shape and flexible rubber grips that put all programmable buttons at your fingertips. The speed and pinpoint accuracy of Kensington's unique DiamondEye optical technology responds to even your fastest movements.
- **Wireless freedom and no interference with QuickRF technology.**
- **Unique shape provides ultimate control and comfort for right-handed users.**
- **6’ wireless range for wide performance.**
- **One-touch convenience with four mouse buttons and scroll wheel.**
- **Works out of the box with PC and Mac.**
- **5-year warranty and free technical support.**

**Expert Mouse Wireless**
Expert/Turbo Mouse trackballs have been setting the standard for performance and comfort for 15 years. The new Expert Mouse Wireless, is no different.
- **DiamondEye optics and large ball provide unrivaled control, precision and accuracy.**
- **QuickRF wireless technology that’s as fast as a corded mouse.**
- **Scroll Ring for precision scrolling.**
- **Detachable rest comfortably cradles hand for increased productivity.**
- **MouseWorks software reduces complex tasks to a single click.**
- **USB and PS/2 connectivity for PC and Mac.**
- **5-year warranty and free technical support.**

**Optical Wireless Mouse**
The Optical Wireless Mouse features Quick RF high-speed wireless connectivity, which prevents annoying cursor hesitation, and DiamondEye optical technology for maximum performance. The comfortable, sleek shape looks good and feels great!
- **QuickRF technology provides ultra-smooth movement and precise control. Enjoy wireless freedom without interference.**
- **DiamondEye optical technology for high-speed tracking and precise control.**
- **Work right out of the box with PC and Mac.**
- **Unique shape is comfortable for either hand.**
- **5-year warranty and free technical support.**

PilotMouse Optical Pro (KEPMPOWL) .......................... 35.95
PilotMouse Optical Wireless: Midnight metallic black and silver, patterned (KEPMWLB) ........... 39.99
PilotMouse Optical Wireless: Cobalt blue and silver, patterned (KEPMWLC) ................. 34.99
PocketMouse Ultra Wireless (KEPMWLU) .......... 31.95
Expert Mouse Wireless (KEEMWL) ................... 119.95
Optical Wireless Mouse (KEIMABOWL) ........ 29.95

Visit B&H Photo Video for more information and products.
WIRELESS MICE & KEYBOARDS

G7 Laser Cordless Mouse


◆ Full-speed, bi-directional USB connection sends a blazing 500 reports/second over 2.4 GHz wireless for a bulletproof connection.

◆ Dead batteries won’t stop you thanks to a Five-level power indicator and twin "hot-swappable” Li-ion battery packs that recharge while you’re racking up points.

◆ Logitech’s SetPoint software can customize your mouse with advanced features such as adjustable sensitivity (including independent x- and y-axis settings).

◆ Programmable tilt wheel adds an unprecedented level of control

G7 Laser Cordless Mouse (LOG7)............69.95

LX5 Cordless Optical Mouse

The LX5 Cordless Optical Mouse installs effortlessly and reduces desktop clutter. Smart Power Management technology extends the battery life.

◆ Ambidextrous design with flared sides offers a thumb rest for either hand—use it with either hand.

◆ View digital photos and spreadsheets. Instantly zoom in and out; scroll horizontally or vertically with Tilt Wheel Plus Zoom.

◆ Connects easily to a Mac or PC USB port. The standard three-button configuration works immediately.

◆ Get up to 8 months of battery life with the automatic standby feature, or use the On/Off button to go even longer. Battery indicator light provides advance notice when batteries need replacing.

LX5 Cordless Optical Mouse (LOLX5).........25.95

MediaPlay Cordless Mouse

This mouse is like nothing you’ve ever seen before. First, it has all the features you need to use it as your everyday mouse: smooth optical tracking, clutter-free cordless freedom, extra navigation buttons, and a powerful scroll/tilt wheel that lets you scroll up and down, left and right, and in and out. And when you’re ready to relax, the MediaPlay mouse relaxes with you.

◆ Full-speed, bi-directional USB connection

◆ Dead batteries won’t stop you thanks to a Five-level power indicator and twin "hot-swappable” Li-ion battery packs that recharge while you’re racking up points.

◆ Logitech’s SetPoint software can customize your mouse with advanced features such as adjustable sensitivity (including independent x- and y-axis settings).

◆ Programmable tilt wheel adds an unprecedented level of control

MediaPlay Cordless Mouse (LOMMPC).......39.95

V200 Cordless Notebook Mouse

Designed for the demanding mobile professional, the V200 guarantees comfort and reliable performance on the road. Its 2.4GHz digital cordless technology provides longer range compared to traditional wireless, and delivers interference-free operation. The micro-receiver snaps into the mouse for easy transport and turns it off for power efficiency.

◆ Invisible Light optical tracking delivers smooth, precise control and the Tilt Wheel Plus Zoom makes side-to-side scrolling effortless.

◆ Durable design for business-class mobility

◆ Super-long battery life (runs up to 1-year)

◆ Available in four colors (Red, Blue, Black and Silver)

V200 Cordless Mouse (LOV200).............34.95

LX7 Cordless Optical Mouse

Smart Power Management for extended battery life. Soft-touch rubber grip and contoured shape provide natural comfort.

◆ Tilt Wheel Plus Zoom™ is perfect for viewing digital photos and spreadsheets. Instantly zoom in or out, and scroll horizontally and vertically without moving your mouse.

◆ Enhance your web surfing. Universal forward/backward buttons speed up web browsing and paging through large documents.

◆ Get up to 8 months of battery life with the automatic standby feature, or use the On/Off button to go even longer. Battery indicator light provides advance notice when batteries need replacing.

5-year warranty and full product support

LX7 Cordless Optical Mouse (LOLX7).........35.95

V400 Cordless Notebook Mouse

Features a dual laser engine to detect microscopic surface variations. The result is all-terrain performance merged with pixel-precise tracking.

◆ For the most powerful and reliable cordless experience available, 2.4 GHz Digital Cordless provides uninterrupted performance and superior 30-ft. range—even in the busiest wireless environments.

◆ Shock-resistant design features a secure rubber grip for extra control.

◆ Tilting scroll wheel adds side-to-side scrolling plus zoom; ideal for viewing large photos and web pages.

◆ Programmable forward/backward buttons

◆ Battery indicator light eliminates surprises.

V400 Cordless Mouse (LOV400)............39.95/49.95

(212) 444-6605 • 1-800-947-9905 • Quick Dial 842
Cordless Comfort Duo
Combines the exceptional comfort of a split-key keyboard layout with the high-performance Cordless MouseMan Optical. This combination fits where you want it without compromising performance, precision, or power. The keyboard’s design allows your hands and wrists to rest in a natural position while offering one-touch access to your files, applications, email, and the Web. Maintenance-free cordless optical mouse moves easily on almost any surface with no ball or moving parts to maintain.

- Cordless (up to 6-ft. away) freedom through digital radio technology
- Customizable, keyboard-based access to any application, including email and multimedia
- Comfortable, contoured mouse shape that fits snugly in right hand
- Powerful optical sensor for twice the speed and accuracy of standard optical mice
- Convenient scroll wheel
- Windows and Macintosh compatible
- Get comfortable with the keyboard’s split-key layout
- Access favorite web sites, directories, and applications with one-touch hot keys
- Control audio and video directly from the keyboard
- Use the mouse in either hand thanks to a sleek, comfortable shape

Logitech Cordless Comfort Duo (L0BKCCD) .......................................................................................................................... 77.95

Cordless Desktop LX 300
Give yourself a comfortable workspace without cords and without hassles. With its low-profile keyframe and other ergonomic features, the LX300 sets a higher standard for comfort and style, and with a variety of extra keys and buttons, it also lets you be more productive — without changing the way you work.

- Ultra-flat profile with 0° tilt. This striking keyboard design delivers ergonomic comfort — without changing the way you work.
- Precision refinements to key shape, feel, identification, and layout make keystrokes effortless and sure.
- Two-handed navigation: Use your left hand for moving forward and back in your browser
- One-touch keyboard controls let you control A/V playback, access email, launch Microsoft Office applications, and more — or reprogram the buttons to do whatever you want.
- Smooth, precise tracking on a wide range of surfaces, and no mouse ball means you’ll never have to stop to clean it.

Cordless Desktop LX300 (L0LX300) ............44.95

Cordless Desktop S510 Media Remote
Bundled with remote control, you can direct your own media show, or share music, photos and stories — from up to 16 feet away. The Zero-Degree Tilt™ keyboard offers leading-edge comfort and a built-in palm rest. Well-integrated one-touch keyboard controls include random music play, quick image zooming and even handy image-rotation. Programmable F-keys launch applications with a single touch. An advanced cordless optical mouse delivers fast, consistent performance, plus vertical or horizontal scrolling. Enjoy longer battery life as well.

- Sophisticated battery management allows batteries to last up to 6 months. Plus, keyboard and mouse include LED battery level indicators.
- Easily access and control digital music via media controls with the “Shuffle” hotkey for random playback.
- Rotate photos on the fly, and zoom in for a better look. Snap back to 100% size when you’re done. Side-to-side scrolling with zoom for viewing of photos and web pages.
- Logitech’s encrypted, secure cordless technology avoids interference. Fast RF™ gives crisp, immediate mouse response.
- Zoom images with precision. With the optical mouse with tilt wheel, you have maximum control of scrolling (both horizontally and vertically) and zooming — on any surface. Use the forward/back buttons to quickly browse web sites and large documents, and customize the controls to fit your style.

Logitech Cordless Desktop S 510 Media Remote (LOS510) .................................................................................................................. 69.95
Cordless Desktop MX3000
Enjoy cordless freedom and laser performance. The Cordless Desktop MX3000 Laser offers unmatched precision and comfort on surfaces where ordinary optical mice can’t go. SecureConnect wireless technology and extended battery life add the finishing touches to a desktop that will make using your computer more personal and more exciting.

- Enjoy world-class comfort featuring a Zero-Degree Tilt keyboard design.
- Experience powerful two-handed navigation. With scroll and zoom controls on both keyboard and mouse, your right and left hands can work together to make using your computer more convenient, more efficient, and more comfortable.
- Bring your music, photos and videos together in a single interface with Logitech Media Life software.
- Use everything right out of the box without any worry or hassle. With Logitech’s new SecureConnect technology, your wireless keyboard and mouse have been pre-connected to the receiver, providing a secure link with your computer.

Logitech Cordless Desktop MX3000 (LOMX3000) ................................................................. 69.95

Cordless Desktop MX 5000
Ordinary keyboards and mice only send information to your PC; the MX 5000 Laser, the world’s first intelligent desktop, also sends information back to you. It’s the smart desktop that combines an LCD keyboard display, a high-speed wireless hub with Bluetooth and SecureConnect technology, the precision of a MX Laser mouse, and innovative touch-sensitive media controls.

- LCD keyboard display notification of new IM or email messages, view application information, check the date and time, or see caps lock status at a glance.
- Works seamlessly with your Windows Media Center PC, allowing you to control your computer from up to 60 feet away.
- Synchronize your PC calendar and address book with your mobile phone or PDA.
- Rapid-charging base station ensures MX Laser mouse is always ready to go.
- Side-to-side scrolling and in/out zoom.
- Illuminated battery indicators on keyboard and mouse tell you it’s time to recharge.
- Touch-sensitive media controls let you glide to the desired volume or image size. Programmable smart keys launch your favorite applications, websites or folders.

Logitech Cordless Desktop MX5000 (LOMX5000) ........................................................................... 119.95

diNovo Media Desktop Laser
The diNovo Media Desktop Laser gives you a wireless keyboard, numeric keypad and mouse that can be connected to any USB-equipped computer. The keyboard features a silver and black color scheme with multimedia function buttons. The numeric keypad can operate on its own and is ideal for notebook owners who want to have an easily portable, wireless numeric keypad to use when traveling. The optical mouse is also silver and black and features two buttons and a scroll wheel.

- The ideal keyboard and mouse for either a full-size PC or a notebook PC being used as a main desktop computer.
- An elegant, ultra-flat keyboard, with full-size typing layout and full-travel keys — much more comfortable for notebook users.
- A compact USB mini-receiver that plugs either directly into your PC or into the convenient USB desktop stand.
- Portable optical mouse features an on/off switch to extend battery life and comes with a carrying case.
- A separate cordless numeric pad that doubles as a smart calculator and thermometer, displays time and date, and gives you more flexibly in arranging your desk space.

diNovo Media Desktop Laser (LOBDMDL) ........................................................................... 149.00