

<http://www.electronics-mac-sony.com> HP Pavilion DV6645US 15.4" Entertainment Laptop (AMD Turion Processor TL-58, 2 GB RAM, 160 GB Hard Drive, Vista Premium) €180.00

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Technical Details

- * Entertainment-centric notebook PC with widescreen 15.4-inch LCD and stylish high-gloss finish with wave imprint, integrated webcam
- * 64-bit 1.9 GHz AMD Turion 64 X2 TL-58 processor, 160 GB hard drive, 2 GB RAM (4 GB max), LightScribe dual-layer DVD drive
- * 54g Wi-Fi (802.11b/g); 10/100 Ethernet; Nvidia GeForce Go 7150 graphics (up to 559 MB of available memory)
- * Connectivity: 3 USB, 1 FireWire, 1 VGA, 1 S-Video, expansion port 3 connector, ExpressCard 54/34, 5-in-1 memory card reader
- * Pre-installed with Windows Vista Home Premium (with Media Center capabilities)

Product Description Designed for fast access to your entire entertainment library, the HP Pavilion dv6645us notebook PC is a great choice for both families and business travelers on the go. The 15.4-inch high-definition BrightView display looks good even in direct sunlight, and you'll enjoy movies or music in seconds with the external DVD or music buttons to launch HP QuickPlay (which bypasses the boot process). Control playback settings from up to 10 feet away with the included HP remote, then store it conveniently in the Express card slot. Easily manage your digital photo library and share with friends and family using the included HP Photosmart Premier software. This stylish laptop also features a high-gloss, durable HP Imprint finish with an inlaid wave design.

Optimized for mobile performance, it's powered by the 1.9 GHz AMD Turion 64 X2 TL-58 dual-core processor, which offers 64-bit computing capability and higher throughput for simultaneous computing tasks.

This notebook also features a 160 GB hard drive, 2 GB of installed RAM (4 GB maximum), built-in 54g Wi-Fi connectivity (802.11b/g), 8x multi-format/dual-layer DVD+/-RW drive (which also burns CDs), ExpressCard slot, and NVIDIA GeForce Go 7150 video/graphics card with up to 559 MB of shared video memory.

It comes preinstalled with Microsoft Windows Vista Home Premium, which includes all of the Windows Media Center capabilities for turning your PC into an all-in-one home entertainment center. In addition to easily playing your DVD movies and managing your digital audio library, you'll be able to record and watch your favorite TV shows (even HDTV). Vista also integrates new search tools throughout the operating system, includes new parental control features, and offers new tools that can warn you of impending hardware failures.

The Basics

* Processor: The 1.9 GHz AMD Turion 64 X2 TL-58 processor offers a dual-core architecture, which delivers additional computing resources to help expand your PC's capabilities by providing higher throughput and simultaneous computing—increasing your performance by up to 80 percent. You'll be able to perform multiple tasks such as digital rendering and gaming all while running virus scan or other background tasks seamlessly thanks to the innovative Direct Connect Architecture. And it's designed to handle simultaneous 32- and 64-bit computing with no degradation in performance. You'll enjoy long battery life thanks to the AMD PowerNow! power management technology, which delivers performance on demand and can extend system battery life up to 65 percent. And the AMD Digital Media XPress technology delivers stellar multimedia performance and playback on digital entertainment such as games, streaming video and audio, DVDs, and music.

Each processing core has a 512 KB L2 cache (for a 1 MB total), and this processor can deliver up to a 1600 MHz system bus for lightning quick computing reflexes. (An L2, or secondary, cache temporarily stores data; and a larger L2 cache can help speed up your system's performance. The FSB carries data between the CPU and RAM, and a faster front-side bus will deliver better overall performance.)

* Hard Drive: The 160 GB hard drive (5400 RPM) offers enough to room to hold a digital audio library of over 26,000 songs and still have room left over for movies, games, and a large collection of software. This Serial ATA (SATA) hard drive also quickens the pace with a higher speed transfer of data—akin to FireWire and USB 2.0.

* Memory: The 2 GB of installed RAM (2 x 1024 MB DDR2) will

satisfy many users, but this notebook's two DIMM slots have a maximum 4 GB RAM capacity—perfect for high-end video editing and 3-D gaming. The additional capacity helps boost the amount of available video RAM that's shared with this notebook's video card.

* DVD/CD Drive: This multiformat DVD/CD drive is compatible with writing both DVD+ and DVD- disc formats as well as dual-layer (DL) DVD +/-R discs, which can store up to 8.5 GB of data. It features 4x DVD-R DL Write Once, 2.4x DVD+R DL Write Once, 8x DVD+R, 4x DVD+RW, 8x DVD-R, 4x DVD-RW, 16x DVD-ROM, 40x CD-R, 24x CD-RW, and 40x CD-ROM speeds.

This LightScribe DVD+/-RW drive lets you laser-etch silkscreen quality text and images on to CDs and DVDs. Your software, PC and discs work together for a no-hassle way to burn just the labels you want. After you burn content, just flip the disc over, reinsert and burn your label—anything from a simple title to a full-disc work of art.

* Keyboard & Mouse: This notebook has a 101-key keyboard and a touchpad with on/off button and dedicated vertical/horizontal Scroll Up/Down pad. It also includes two quick-launch buttons (HP QuickPlay Music and DVD).

Screen, Video & Audio

You'll enjoy razor-sharp graphics and widescreen movies with the 15.4-inch WXGA high-definition screen, which displays an 18 percent larger picture than standard 15-inch screens and offers up to an 18 percent improvement in contrast ratio. It has a widescreen resolution of 1280 x 800 pixels—perfect for watching DVD movies the way they were meant to be seen. Video is powered by the integrated Nvidia GeForce Go 7150 graphics/video card, which provides up to 559 MB of video memory shared with the system memory. It features NVidia's PureVideo technology—which provides great picture clarity, smooth video, accurate color, and precise image scaling for video content—and full support for Microsoft DirectX 9.0 for stunningly realistic cinematic effects for all DirectX-compatible applications.

The Altec Lansing speakers provide exceptional sound, and a pair of stereo earbud headphones with volume controls is included. You'll be able to privately share enjoyment of multimedia with a friend via the dual headphone jacks.

Networking, Connectivity & Expansion

This notebook has an integrated 54g wireless LAN that's fully compatible with 802.11b/g wireless networks. It also includes a next-generation ExpressCard 54/34 card slot (though no standard PCMCIA slot), which lets you take advantage of thinner, faster, and lighter expansion cards for even more advanced wireless, networking, storage, and security features. You get a good offering of connectivity

options:

- * 3 USB 2.0 ports for connecting a wide range of peripherals—from digital cameras to MP3 players
- * 1 FireWire (also known as IEEE 1394 or i.Link) port for connecting digital video camcorders and other peripherals
- * 1 VGA monitor port
- * 1 S-Video port for connecting to a TV
- * 1 ExpressCard 54/34
- * 2 headphone jacks and 1 microphone jack
- * 1 notebook expansion port 3 (for use with the HP xb3000 Expansion Base or the HP Notebook QuickDock)
- * 1 consumer IR (infrared)
- * 5-in-1 memory card reader (Secure Digital, MultiMedia, Memory Stick, Memory Stick PRO, xD Picture Card)

It also has an integrated 56K modem (V.90) and an RJ-45 LAN network port (for a 10/100 Ethernet connection to networks and DSL/cable modems).

Operating System

Windows Vista Home Premium is the operating system for users with advanced computer needs, and it includes all of the Windows Media Center capabilities for turning your PC into an all-in-one home entertainment center for watching DVD movies and accessing your digital audio library. You can also use Windows Media Center to record and watch your favorite TV shows (even HDTV) and to access new kinds of online entertainment content. Computers that include Windows Vista Home Premium and an auxiliary Windows SideShow display will also allow you to access key data even when your computer is off. It is also easier than ever to share files between other PCs in your household and to manage your laptop computer settings to more securely connect via Wi-Fi.

Every edition of Windows Vista provides the essential tools and technologies to help protect you whether you are browsing the Internet, connecting to a wireless network, or just reading e-mail. All editions of Windows Vista include new tools that can warn you of impending hardware failures long before you have lost any important personal data. And, all Windows Vista editions include parental control features that allow you to manage and monitor your family's use of games, the Internet, instant messaging, and other activities.

Preloaded Software

Includes Microsoft Works, Microsoft Office 2007 Student and Teacher Edition (60-day trial), Muvee Autoproducer Basic Edition, Roxio Creator 9 Basic, PC Recovery, HP PhotoSmart Essentials, and Symantec Norton Internet Security 2007 (with 60 days of Live Update).

Dimensions & Weight

This notebook measures 14.05 x 10.12 x 1.69 inches (WxHxD) and weighs

6.14 pounds.

Power

This notebook is powered by a 6-cell rechargeable lithium-ion battery, which offers up to 2 hours of battery life (dependent upon computing conditions).

What's in the Box

This package contains the HP Pavilion dv6645us notebook PC, rechargeable lithium-ion battery, AC adapter, IR remote control, earphones, and operating instructions. It is backed by a limited warranty for parts and labor for one year from date of purchase as well as technical telephone assistance for one year. Software is also covered for 30 days from date of purchase.

Product Description

The HP Pavilion DV6645US Notebook PC delivers with dual headphone jacks and Altec Lansing audio to share your entertainment. Listen without disturbing others with included stereo earbud headphones. Control content from up to 10 feet away with the HP Mobile Remote Control that can be stored in the system ExpressCard slot for convenience. HP QuickPlay provides access to DVDs, videos, photos, music, karaoke, streamed or recorded TV at the touch of a button. Add music to your slide shows or videos with drag-and-drop functionality. This 6.14-pound light notebook delivers desktop-comparable performance with its 15.4" High-Definition BrightView widescreen display and separate numeric keypad. Intel mobile dual-core technology enables use of multiple demanding applications, such as photo editing and DVD burning while playing a game. 5-in-1 integrated Digital Media Reader for Secure Digital cards, MultiMedia cards, cards, Memory Stick, Memory Stick Pro or xD Picture cards 2GB DDR2 System Memory (2 Dimm), Max 4GB 160GB 5400RPM SATA Hard Drive Integrated 10/100BASE Ethernet LAN (RJ-45 connector) Network Card PC Card Slots - 1 ExpressCard/54 Slot (also supports ExpressCard/34) Security - Kensington MicroSaver lock slot, Power-on password & Accepts 3rd party security lock devices Power - 65W AC Adapter & 6-Cell Lithium-Ion battery Ports - 3x Universal Serial Bus (USB) 2.0, 2x Headphone out, microphone-in, VGA (15-pin), TV-Out (S-video), RJ-11 (modem), RJ-45 (LAN), notebook expansion port 3, IEEE 1394 Firewire (4-pin) & Consumer IR Operating System - Windows Vista Home

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