



Pavilion dv4-2160us Entertainment Notebook PC

INSPIRING YOU TO TOUCH THE FUTURE NOW

- Lose up to half a pound by removing the optical drive from the HP SmartBay.
- Enjoy your photos and videos on HD TVs with the HDMI port (cable sold separately).
- Chat face to face with the HP Webcam⁽¹⁵⁾ and add fun special effects.
- Look good on the go with award-winning HP Imprint finish.
- Create personalized DVD and CD labels with LightScribe.^(16a)



Windows[®]. Life without Walls[™].
HP recommends Windows 7.

DESIGNED FOR YOUR LIFE

For those who want an all-in-one performance notebook with rich multimedia features, the HP Pavilion dv4 Entertainment series delivers mobile performance that looks as great as it runs. Powered by the latest processor and graphics technologies, it delivers optimal mobile performance to support your lifestyle.

- **Your PC, simply more personal.** Windows 7 is the easiest, fastest, most secure and energy-efficient version of Windows yet. Better ways to find and manage files, like Jump Lists and improved taskbar previews, help you speed through everyday tasks. And great features like HomeGroup makes sharing files on home networks easy, while Snap lets you quickly resize and compare windows on your desktop. Faster and more reliable performance means your PC just works the way you want it to.
- **Turbo-charged components.** High-speed DDR3 memory and faster 7200 RPM hard disk drives enable optimal performance levels.

STELLAR DESIGN FROM THE INSIDE OUT

HP starts with a vision of the product that will exceed your expectations with its design elegance and innovation. Our vision drives every decision in order to offer you the most thoughtfully integrated product experience possible. But don't take our word for it; here's the experts' perspective.

- Red Dot International Product Design awards for the HP Pavilion dv6000 series overall and a Special Edition version
- iF Material award for HP Imprint finish, the industry's first adaptation of In-Mold Decoration to a notebook form factor
- PC Magazine Editors' Choice award for the HP Pavilion dv2800t Artist Edition, the industry's first crowd-sourced design selected from over 20,000 entries to a competition run with MTV
- Mobile PC World's Editor's Choice award and listing in Metropolitan Home Design 100 for the HP Mini 1000 Vivienne Tam Edition, the first mobile PC design created in collaboration with a fashion designer
- Numerous awards from Laptop Magazine and leading tech blog, www.notebooks.com

ENTERTAINMENT 2.0 TO GO

HP MediaSmart software integrates the media you want with leading Internet services to deliver a seamless entertainment experience. Enhanced by SRS Premium Sound and amplified by Altec Lansing speakers with the option to connect to your HD TV via the HDMI port (cable sold separately).

- **Video:** Create videos with new 3D movie themes; make mashups to upload to YouTube.⁽¹⁵⁾
- **Webcam:** Download new effects and avatars from the Internet,⁽¹⁵⁾ chat or record yourself on video.
- **Photography:** Edit photos Snapfish; share and make them into fun gifts like flipbooks.⁽¹⁵⁾
- **DVDs:** Watch DVD movies any time you want.

Relax With 24/7 Support

While your PC is within Warranty, HP Care Pack Support gives you access to complimentary help whichever way you prefer:⁽³²⁾

- **From your desktop:** Click the HP Support Assistant icon for quick access to preinstalled content and diagnostic tools.
- **Through the Internet:** Visit our Consumer Support Forum, available 24/7 in English, French or Spanish at www.hp.com/support/consumer-forum. In the US, go to www.hp.com/go/notebookcare.
- **By telephone:** In the U.S., call HP at 1.800.HP.INVENT (1.800.474.6836).

To continue complimentary access to support, you can extend your Standard Warranty with an HP Care Pack service. Visit www.hp.com/go/totalcare for your choice of plans. Business Week ranked HP the number one technology company for customer service (April 2009).

If your PC is out-of-warranty, you can visit the Consumer Support Forum (www.hp.com/support/consumer-forum) at no charge. You can also call 1.800.HP.INVENT within the U.S. (1.800.474.6836), but support charges will apply.

Each PC includes 60 days of live complimentary updates of Norton Internet Security 2010, HP Edition. It guards your PC, your network, your online activities and your identity with innovative, intelligent detection technologies optimized to combat today's aggressive attacks.



ecoHIGHLIGHTS

Pavilion dv4-2160us Entertainment Notebook PC

As a leader in environmental responsibility, HP is committed to reducing our impact on the earth. Renew, recycle, rethink with HP.

- ENERGY STAR[®] qualified and EPEAT[®] Silver registered
- Advanced power management features and aggressive default power settings for reduced energy consumption
- Exclusive use of EPA SmartWay carriers for fewer transportation-related emissions
- Recyclable packaging designed for minimal material usage
- Free recycling of your old computer hardware

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. Find out how at our website.



THE COMPUTER
IS PERSONAL
AGAIN.



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Windows®. Life without Walls™.
HP recommends Windows 7.

SPECIFICATIONS

OPERATING SYSTEM	• Genuine Windows® 7 Home Premium 64-bit ^{(1)(1a)}
PROCESSOR	• Intel® Core™ i5-430M processor with 2.26GHz with Turbo Boost Technology up to 2.53 GHz ^{(2)(3)(3b)(4)}
MEMORY	• 4GB DDR3 System Memory (2 DIMM) • Max supported =8192MB
ACCESSIBLE MEMORY SLOTS	• 2
VIDEO GRAPHICS	• Intel® HD Graphics with up to 1696MB Total Available Graphics Memory ⁽⁴⁾
HARD DRIVE	• 320GB (7200RPM) Hard Drive (SATA) ⁽⁷⁾
FINISH AND FEATURES	• HP Imprint with the digital plaid design in high-gloss mocha & HP Webcam with integrated microphone ⁽¹⁵⁾
MULTIMEDIA DRIVE	• LightScribe SuperMulti 8X DVD±R/RW with Double Layer Support ^{(6d)(16a)(16d)}
DISPLAY	• 14.1" Diagonal WXGA HD ⁽⁸⁾ HP BrightView Widescreen Display (1280 x 800)
NETWORK CARD	• Integrated 10/100BASE-T Ethernet LAN (RJ-45 connector) ⁽⁹⁾
WIRELESS OPTION	• Wireless LAN 802.11b/g/n WLAN ^(10a)
DIGITAL MEDIA	• 5-in-1 integrated Digital Media Reader for Secure Digital cards, MultiMedia cards, Memory Stick, Memory Stick Pro, or xD Picture cards ^(17a)
AUDIO	• Altec Lansing with SRS Premium Sound
KEYBOARD	• 101-key compatible
POINTING DEVICE	• Touch Pad with On/Off button and dedicated vertical scroll Up/Down pad
PC CARD SLOTS	• 1 ExpressCard/54 Slot (also supports ExpressCard/34)
EXTERNAL NOTEBOOK PORTS	• 3 Universal Serial Bus (USB) 2.0, 3rd port shared with eSATA • 2 Headphone out • 1 microphone-in • HDMI • 1 VGA (15-pin) • eSATA + USB 2.0 • 1 RJ-45 (LAN) • 1 notebook expansion port 3 • 1 Consumer IR (Remote Receiver)
DIMENSIONS	• Unpackaged: 13.15 in (L) x 9.45 in (D) x 1.34 in (min H) / 1.57 in (max H) • Packaged: 17.9"(W) x 4.3"(D) x 13.6"(H)
WEIGHT	• Unpackaged: 5.20 lbs ⁽¹²⁾ • Packaged: 8.7 lbs
WHAT'S IN THE BOX	• HP Mobile Remote Control
SECURITY	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
POWER	• 65W AC Adapter • 6-Cell Lithium-Ion Battery
OPTIONAL ACCESSORIES	• HP xb4 Media Docking Station - KG461AA#ABA • HP Notebook QuickDock - KN744AA#ABA • HP 6-cell Li-Ion Battery for dv4, dv5 - NC273AA • HP 90W AC Adapter - KG298AA#ABA • HP 90W Auto/Air/AC Adapter - KS474AA#ABA
WARRANTY AND SUPPORT	• 1-Year Limited Hardware Warranty with Toll Free Support (NA) • 1-Year Free Hardware Technical Support • 30-Days Free Limited Software Support with 1-Year (from date of purchase) • Free Limited Software Support with Product Registration.

SOFTWARE

SECURITY AND SUPPORT	• Symantec Norton Internet Security™ 2010 60-day Trial ^{(15)(17b)} • HP Support Assistant • HP PC Recovery • HP Advisor • HP ProtectSmart Hard Drive Protection
PRODUCTIVITY AND FINANCE	• Microsoft® Works • Microsoft® Office 2007 Home & Student 60-day Trial ⁽¹⁹⁾ • Microsoft® Silverlight • Sun® Java
MULTIMEDIA	• Corel PaintShop Pro Photo X2 • Corel Video Studio X2 • eBay® • HP MediaSmart • HP Webcam • Sling Media® sling player with Sling flash tour • Windows Live™ Photo Gallery • Cyberlink DVD Suite • Adobe® Reader • Adobe® Flash • HP Games Powered by WildTangent • HP Music Store powered by Rhapsody®
INTERNET SOLUTIONS	• HP Set Up ⁽¹⁵⁾ • HP Quick Web • Windows Live™ Messenger • Windows Live™ Mail • Windows Live™ Writer • Skype • MSN Toolbar • Microsoft® Portal • Accellor (Broadband Aggregator in HP Setup)

ADDITIONAL INFORMATION

PRODUCT NUMBER	• WA683UA#ABA
AD EMBARGO DATE	• 1/17/2010
UPC CODE	• 884962834022
COUNTRY OF ORIGIN	• CHINA
TARIFF NUMBER	• 8471300000
PALLET INFORMATION	• Dimensions: 47.2" (L) x 39.4" (W) x 46."(H) approx. • Total weight: 608.2 lbs • Layers: 3 • Products per layer: 22

VISIT WWW.HP.CA FOR MORE DETAILS!

⁽¹⁾ This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.
^(1a) Microsoft® and Windows® are registered trademarks of Microsoft Corporation. Certain Windows Vista product features require advanced or additional hardware. See <http://www.microsoft.com/windowsvista/getready/hardwarereq.mspx> and <http://www.microsoft.com>^(2a) 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information. Dual Core is designed to improve performance of certain software products. Check with the software provider to determine suitability. Not all customers or software applications will necessarily benefit from use of this technology. ⁽³⁾ Intel's numbering is not a measurement of higher performance. ^(3b) Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information. ⁽⁴⁾ GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ⁽⁴⁾ Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. Note: this disclaimer affects system memory and graphics. ^(6d) Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided - Version 1.0 media ⁽⁷⁾ 1 GB = 1 billion bytes. Actual formatted capacity is less. Up to 20GB of system disk is reserved for system recovery software. ⁽⁸⁾ High-Definition content is required to view high-definition images. ⁽⁹⁾ Actual speeds may vary. ^(10a) The specifications for the 802.11n WLAN are draft specifications and are not final. This may affect the ability of the PC to communicate with other 802.11n WLAN devices ⁽¹²⁾ Weight will vary by configuration. ⁽¹⁵⁾ Internet access required and sold separately. ^(16a) Actual speeds may vary. Don't copy copyright-protected materials. Double Layer is a new technology. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. ^(16d) LightScribe creates a monochrome image. LightScribe media required and sold separately. ^(17a) Digital Media Slot supports MS, MSP, MMC, SD, XD formats. To avoid damaging the card or computer do not insert any type of adapter, or mini format memory card, into the Digital Media Slot. Mini/Reduced flash memory cards require separately purchased adapter. ⁽¹⁹⁾ The Microsoft® Office Student and Teacher Edition 2008 is a trial version; functionality is reduced after 60 days. The full version is sold separately. ^(19a) Internet access required. First 60 days included. Subscription required for live updates afterwards. ⁽³²⁾ Support options are subject to change.
 Actual product may vary from image shown on datasheet.