



The HP HDX Experience*

- HP MediaSmart for one-touch access to entertainment plus video-upscaling to view standard DVDs in high-def.
- Platinum Support via direct line (866.408.5408) to speak with an HDX Specialist. (U.S. only)
- Project lustrous sophistication with HP Fluid Imprint finish in titanium.
- Get a 55% wider viewing angle plus enhanced brightness, color intensity and clarity with the 16.0" diagonal HP Full HD Ultra BrightView Infinity display.⁽⁸⁾
- Experience thunderous audio with built-in HP Triple Bass Subwoofer.
- Immerse yourself in simulated surround sound with Dolby Home Theater.
- Get extra protection from accidental drops with HP ProtectSmart Hard Drive Protection.
- Simplify your password management with the integrated fingerprint reader.



HP recommends Windows Vista® Home Premium.

Key Specifications

- Intel® Centrino® 2 Processor Technology featuring Intel® Core™2 Duo Processor P8400 ^{(2c)(3)(4b)}
- Genuine Windows Vista® Home Premium 64-bit with Service Pack 1 ^{(1)(20a)}
- 16" Diagonal High Definition⁽⁸⁾ HP Ultra Brightview Infinity Display (1366x768)
- NVIDIA GeForce 9600M GT with up to 2302MB Total Available Graphics Memory with 512MB dedicated
- 4096MB DDR2 System Memory (2 Dimm)
- 320GB (5400RPM) Hard Drive (SATA) ⁽⁷⁾
- LightScribe SuperMulti 8X DVD±R/RW with Double Layer Support ^{(6d)(16a)(16d)}
- Intel® Wi-Fi Link 5100AGN & Bluetooth™ ^{(10)(10b)(10d)}

Luxurious Style

Expanding on the elegance of the current line, the new HDX series is defined by fluid, modern lines and metalized finishes with surprising innovations inside and out. High-gloss HP Imprint finish in titanium and chrome now encases all surfaces visible during normal use for greater durability, and a sleeve is included for extra protection. The HDX series Fluid Imprint features an flowing linear pattern that enhances the reflective qualities of the metallic finish. The streamlined look is enhanced with a color-matched keyboard and touchpad. And touch media controls light up and become visible only when the system is powered on further enhancing the clean appearance. HP's mobile products have won coveted International Red Dot, iF and CES Innovation design awards and been recognized by other leading design institutions.

Extreme Entertainment

Extreme entertainment is at your fingertips with everything you need to enjoy content in the highest-quality formats – and create your own show. Introducing HP MediaSmart for access to DVDs, videos, photos, music, karaoke, games⁽²⁵⁾, Internet⁽¹⁵⁾ TV, and streamed or recorded TV at the touch of a button.

- Watch standard DVDs in high definition with Video Upscaling.
- Connect to your HD TV via the HDMI port to view content from your HP HDX notebook.
- Control playback with the HP ScrollSmart Remote Control.
- Edit and burn HD content with Cyberlink DVD Premium.
- Create movies complete with special effects fast with Muvvee autoProducer Premium.
- Enjoy thunderous audio enabled by the HP Triple Bass Subwoofer.
- Get simulated surround sound with Dolby Home Theater and Altec Lansing speakers.
- Experience true immersion in 3D games with NVIDIA G9600 series graphics and discrete video memory with DirectX 10 support.

Platinum-tier Support

- One-year limited hardware and software warranty with 24/7 phone support
- Toll-free phone support during warranty via direct line to an HDX Specialist in the U.S. @ 1.866.408.5408 and toll-free support in Canada @ 1.800.HP.INVENT.
- Easy-to-use dashboard for system diagnostics and updates with preinstalled HP Advisor

Designed to Captivate

For those who want the latest performance technologies enabling a premium home cinema and computing experience, the HP HDX 16 delivers in a design that balances performance and mobility. Its elegant Fluid Imprint finish encases leading-edge mobile architectures from Intel and NVIDIA. HP HDX notebook PCs provide the options you need to connect, enjoy and experience peace of mind.

- **HD (1366 x 768) 16:9 Display.** Get the latest widescreen format for optimal high-def playback and greater productivity with the 16.0" diagonal HP HD BrightView Infinity display.⁽⁸⁾
- **Connect⁽¹⁵⁾ with the HP Webcam.** Turn your next instant message into a live video chat with the integrated webcam, omni directional microphone and an IM solution. Optimized for low-light environments, it's great for capturing short videos to share on your favorite social networking site. Personalize your videos with included YouCam software.
- **Enhanced security options.** HP ProtectSmart Hard Drive Protection locks your hard drive into place when it senses abrupt motion to help prevent data loss. The eSATA/USB Combo port enables fast backup to an external hard drive. The integrated fingerprint reader offers greater security and ease-of-use by associating passwords to your system and online accounts with unique fingerprints.
- **Personalized disc labels with LightScribe.** Create custom laser-etched disc labels right in the drive with LightScribe and preinstalled Cyberlink DVD Premium. Just burn data on the disc, flip it over and burn the cover image using any scanned image and/or text.^(16a)
- **Full-memory access.** Windows® Vista⁽¹¹⁾ 64-bit operating systems are able to fully access system memory to support 3D games and complex applications.

HP and the Environment

- Help conserve energy with this ENERGY STAR® qualified and EPEAT™ Silver registered PC.
- Reuse or recycle your HDX series packaging to help minimize waste.
- Please recycle your computer hardware and printing supplies. HP recycling services make responsible disposal easy. Learn more about HP's environmental initiatives and recycling at: www.hp.com/go/ecohighlights



* All disclaimers shown on the bottom of page 2.

Specifications

Operating System	• Genuine Windows Vista® Home Premium 64-bit with Service Pack 1 ^{(1)(20a)}
Processor	• Intel® Centrino® 2 Processor Technology featuring Intel® Core™2 Duo Processor P8400 ^{(2c)(3)(4b)}
Processor Speed	• 2.26 GHz ⁽⁴⁾
Processor Cache	• 3 MB L2 Cache
Bus Speed	• 1066MHz FSB ^(4a)
Memory	• 4096MB DDR2 System Memory (2 Dimm) • Max supported =8192MB
Accessible Memory Slots	• 2
Video Graphics	• NVIDIA GeForce 9600M GT with up to 2302MB Total Available Graphics Memory with 512MB dedicated
Hard Drive	• 320GB (5400RPM) Hard Drive (SATA) ⁽⁷⁾
Finish and Features	• HP Fluid Imprint finish, HP Pavilion WebCam with Integrated Digital Microphone & Integrated Fingerprint Reader
Multimedia Drive	• LightScribe SuperMulti 8X DVD±R/RW with Double Layer Support ^{(6d)(16a)(16d)}
Display	• 16" Diagonal High Definition ⁽⁸⁾ HP Ultra Brightview Infinity Display (1366x768)
Network Card	• Integrated 10/100/1000 Gigabit Ethernet LAN (RJ-45 connector) ⁽⁹⁾
Wireless Option	• Intel® WiFi Link 5100AGN & Bluetooth™ ^{(10)(10b)(10d)}
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 Dolby Home Theater with Sub-Woofer
Keyboard	• 101-key compatible with full size keyboard with integrated numeric keypad & 1 Quick Launch Button - HP Quick Play DVD
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	• 4 Universal Serial Bus (USB) 2.0 • 2 Headphone out • 1 microphone-in • 1 HDMI • 1 VGA (15-pin) • 1 eSATA • 1 RJ-45 (LAN) • 1 Expansion Port 3 • 1 IEEE 1394 Firewire (4-pin) • 1 Consumer IR (Remote Receiver)
Dimensions	• Unpackaged: 14.9 (L) x 10.0" (D) x 1.31 (min H)/1.70(max H) • Packaged:
Weight	• Unpackaged: 7.37lbs ⁽¹²⁾ • Packaged:
What's in the box	• Mobile Stereo Earbud Headphones (1 pair) • HP Mobile ScrollSmart Remote Control • HP HDX Notebook Protective Sleeve
Security	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
Power	• 90W AC Adapter • 6-Cell Lithium-Ion battery

Optional Accessories	• HP xb4 Media Docking Station- FL485AA#ABA • HP Notebook QuickDock- KN744AA#ABA • 180W AC Adapter (Smart-Pin) - GL690AA • HP 12-Cell Multi-Charge Extended Battery - KS526AA
Warranty and Support	• 1-Year Limited Hardware Warranty Toll Free Support (NA) • 1-Year Free Hardware Technical Support • 30-Days Free Limited Software Support (1 Year* Free Limited Software Support with Product Registration) *from date of purchase
Software	
Security and Support	• Symantec® Norton Internet Security 2008 (including 60 days complimentary live update) ⁽¹⁵⁾ • HP Help & Support Center • HP PC Recovery (SoftThinks Restore Solution) • HP Wireless Home Network Setup • HP Total Care Advisor • ProtectSmart Hard Drive Protection for Vista
Productivity and Finance	• HP Smart Web Printing
Multimedia	• HP PhotoSmart Essentials • HP MediaSmart • Muvee autoProducer Premium • Cyberlink DVD Suite Premium • Adobe® Acrobat Reader
Internet Solutions	• HP Easy Internet Signup (part of HP Easy Setup) ⁽¹³⁾ • Microsoft® Internet Explorer

Additional Information

Product Number	• FS005UA#ABA
Ad Embargo Date	• 10/25/2008
UPC Code	• 884420403647
Country of Origin	• CHINA
Tariff Number	• 8471300000
Pallet Information	• Dimensions: • Total weight: • Layers: • Products per layer:

HP recommends Windows Vista® Home Premium.



Visit www.hp.com for more details!

⁽¹⁾ Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.

^(2c) 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. 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. ⁽⁴⁾ GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. ^(4a) Dual Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. ^(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 12GB 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. ⁽¹⁰⁾ Bluetooth is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. ^(10b) Wireless access point and Internet service required and is not included. Availability of public wireless access points limited. ^(10d) Wireless access point and Internet service required and is not included. ⁽¹²⁾ Weight will vary by configuration. ⁽¹³⁾ Internet access requires payment of additional fees or subscription for use. Special Offers do not include local telephone company charges, if any, or applicable taxes. Any long distance charges incurred will be the responsibility of the customer. ⁽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. LightScribe creates a monochrome image. LightScribe media required and sold separately. ^(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. ^(20a) Up to 12GB of the hard drive is reserved for the system recovery software. ⁽²³⁾ Games may be limited during trial period. Full version games

may be purchased at any time. Internet access required and sold separately. Actual product may vary from image shown on datasheet. ©2008 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. 08 15 08 r1 kh
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