



HP Pavilion dv9000 Series Entertainment Notebook PC

Overview

The HP Pavilion dv9000 Series Entertainment Notebook PC combines first-class digital entertainment with fast and powerful performance in HP's next-generation design.

Featuring a 17.0-inch diagonal, high-definition⁽¹⁾ BrightView widescreen display with optional⁽²⁾ HP Ultra BrightView dual-lamp technology, the dv9000 boasts a high-quality viewing experience. For the first time, optional HD-DVD ROM with SuperMulti DVD±R/RW Double Layer technology^(3,4,5,6) is available with the dv9000, providing users with an enjoyable high-definition digital entertainment experience.

HD-DVD uses Dolby® Digital Plus technology to enhance audio fidelity for a more realistic listening and viewing experience. HD-DVD currently is available only on systems with Intel® Core™ 2 Duo mobile processors, allowing consumers to multi-task with ease.^(7,8,9) Non-HD-DVD systems offer a choice between powerful AMD Turion™ dual-core processors^(9,10) or Intel Core 2 Duo mobile processors.^(7,8,9)

The dv9000 also uses NVIDIA® GeForce® graphics featuring PureVideo™ HD technology, which offers an enhanced HD-DVD movie experience and stunning 3D gaming in high definition. Combined with HP's award-winning customer service and support, the dv9000 is an entertainment powerhouse.

The dv9000 also features the HP Imprint finish, which incorporates an advanced molding technique produced using Nissha Film Products. The subtle wave pattern is influenced by Zen rock gardens and complements the curvilinear design. The high-gloss piano black exterior and polished silver interior is further enhanced by back-lit, touch-sensitive media controls.

Key features and benefits

- View HD-DVD movies in high definition on the notebook screen or use the integrated HDMI port to connect to an HD TV.^(4,5,6)
- HD-DVD can write to and play back standard CDs and DVDs.^(3,11)
- Get optimum-level performance from a 64-bit-enabled Intel Core 2 Duo mobile processor without sacrificing battery life.
- Handle demanding applications while running background applications such as system backup and virus scans using the latest AMD Turion 64 X2 dual-core mobile processor.
- Store large files, media, and backup data with the dual hard drive storage system providing up to 240 GB⁽¹⁰⁾ of capacity.
- Experience a new level of visual detail in images, 3D, and video with NVIDIA GeForce Go 7600 graphics processor with up to 512MB graphics memory and NVIDIA PureVideo HD technology (Intel-based systems only).
- Launch media applications and control volume and mute functions with the touch or

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swipe of a finger using new touch technology buttons. The notebook also features subtle, back-lit LED indicator lights for easier navigation in the dark.

- Video-conference with the optional⁽²⁾ integrated HP Pavilion Webcam, dual omnidirectional microphones⁽⁹⁾ and the widescreen, high-definition⁽¹⁾ BrightView display.

Additional features

- HP QuickPlay 2.1⁽¹²⁾ which, in addition to playing DVD or MP3s files without booting up, now provides full-time access to personal photo and video collections through the widescreen interface. A full Windows® version of the HP QuickPlay application allows playback with or without a full system boot.
- Optional⁽²⁾ HP Mobile Remote Control stored in the ExpressCard/54 slot allows users to control content from up to 10 feet away.
- Optional⁽²⁾ integrated LightScribe DVD±R/RW SuperMulti drive with double-layer support for silkscreen-quality, laser-etched CDs and DVDs.^(14,15)
- Easy connection to peripherals via the expansion port to the HP xb3000 Notebook Expansion Base⁽⁸⁾ – or the HP Notebook QuickDock and a stand-alone monitor -- for desktop use.

Technical specifications

- Available with Intel Core 2 Duo and Solo mobile processors or mobile AMD Turion 64 X2 dual-core^(9,10) and Mobile AMD Sempron processors
- Optional HD-DVD ROM with SuperMulti DVD±R/RW Double Layer^(3, 4,5,6)
- Backward compatibility to play both HD-DVD and DVD discs
- 17-inch diagonal WXGA+ (1440 x 900) BrightView standard. Optional⁽²⁾ WXGA+ Ultra BrightView or WSXGA+ (1680 x 1050) BrightView display
- NVIDIA GeForce Go 7600 discrete graphics with 256MB dedicated DDR2 VRAM.
- 5-in-1 digital media card reader⁽¹⁶⁾
- Four USB 2.0 ports
- ExpressCard/54 slot
- Integrated wireless support⁽⁹⁾ for 802.11 a/b/g Wireless LAN and Bluetooth™ technologies on select models
- Dual hard disk drive option with combined capacity up to 240GB⁽¹⁰⁾
- 8-cell lithium ion battery
- Powerful but portable: weight starting as low as 7.8 lbs and as thin as 1.57 inches
- Integrated Altec Lansing stereo speakers
- Microsoft Windows XP Home SP2 or Microsoft Windows XP Pro SP2. Optional⁽²⁾ configuration with Microsoft Windows XP Media Center Edition 2005
- Dual stereo headphone jacks – one with high-definition audio support (S/PDIF capable)
- Optional⁽²⁾ HP webcam with integrated dual stereo microphones

Microsoft Vista

- The majority of HP consumer notebook PCs are Microsoft Windows Vista™ Capable.



Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista – like the new Windows Aero™ user interface – require advanced or additional hardware. Check www.microsoft.com/windowsvista/getready for details.

Service and support

- HP offers a one-year limited warranty for PCs as part of HP Total Care, the service and support program recognized by J.D. Power and Associates for consistently providing an “Outstanding Customer Service Experience.”⁽¹⁸⁾ HP Total Care delivers real-time chat with support agents, email response in as fast as one-hour and toll-free 24x7 technical support both in and out of warranty.

Pricing and availability

- Estimated U.S. street price for Intel-based system with HD DVD starting at \$1624⁽¹⁹⁾ before a \$50 mail-in rebate and \$150 instant rebate depending on the configuration ordered. Estimated U.S. street price for AMD-based system starting at \$974⁽¹⁹⁾ depending on the configuration ordered
- HD-DVD system available in October via HP Home and Home Office at www.hpshopping.com, at retailer kiosks or by calling +1 888 999 4747.

⁽¹⁾ High-definition content (for example, WMV HD files) is required to view high-definition images. Most current DVDs do not provide high-definition images.

⁽²⁾ Sold separately; or as an add-on feature.

⁽³⁾ Note that DVD-RAM cannot read or write to 2.6GB single-sided/5.2 GB double-sided – version 1.0 media.

⁽⁴⁾ As HD-DVD is a new format containing new technologies, certain disc, digital connection, compatibility and/or performance issues may arise and do not constitute defects in the product. Flawless playback on all systems is not guaranteed

⁽⁵⁾ In order for some HD-DVD titles to play, they may require an HDMI digital connection and your display may require HDCP support.

⁽⁶⁾ Blu-ray Disc movies cannot be played on this Notebook PC.

⁽⁷⁾ Dual Core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology.

⁽⁸⁾ Intel EM64T requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel EM64T. Processor will not operate (including 32-bit operation) without an Intel EM64T-enabled BIOS. Performance will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information including details on which processors support Intel EM64T, or consult with your system vendor for more information.

⁽⁹⁾ Wireless access point required and is not included. Wireless Internet use requires separately purchased Internet service contract. Availability of public wireless access points limited.

⁽¹⁰⁾ GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (XP and XP Pro) and up to 12 GB (MCE) of hard drive is reserved for the system recovery software.

⁽¹¹⁾ Does not permit copying of commercially available DVD movies or other copyright-protected materials. Intended only for creation and storage of original material and other lawful uses.

⁽¹²⁾ Approximately 1,024 MB of the hard drive is dedicated for HP QuickPlay and will not be user accessible.

⁽¹³⁾ 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.

⁽¹⁴⁾ Double-layer discs can store more data than single-layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

⁽¹⁵⁾ LightScribe creates a monochrome image. LightScribe media required and sold separately.

⁽¹⁶⁾ Mini/reduced flash memory cards require separately purchased adapter.

⁽¹⁷⁾ This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD Turion 64 X2 mobile technology. Dual-core processing available with AMD Turion X2 mobile technology is a recent technology innovation designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary.

⁽¹⁸⁾ J.D. Power and Associates Certified Technology and Support ProgramSM, developed in conjunction with the Service & Support Professionals Association (SSPA). For more information, visit www.jdpower.com or the www.thesspa.com.

⁽¹⁹⁾ Actual price may vary.

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