



HP Pavilion Elite HPE-450f PC

Highlights:

- Intel® Core™ i7-870 Processor⁽²⁾
- Genuine Windows® 7 Home Premium 64-bit⁽¹⁾
- Get powerful 64-bit performance with 8GB system memory⁽³⁾
- 1TB (Terabyte) hard drive⁽⁴⁾ stores up to 220,000 songs or 176,000 photos⁽⁵⁾
- SuperMulti DVD burner with LightScribe technology and Blu-ray Disc player⁽⁶⁾
- ATI Radeon™ HD 5770 graphics card
- Wireless LAN 802.11b/g/n⁽¹⁹⁾
- Front-panel 15-in-1 memory card reader
- 24 x 7 toll-free phone support, one-year HP limited warranty, lifetime use of HP Support Assistant provide priceless peace of mind



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

Designed for powerful performance and elegance

Get serious about computing with the HP Pavilion Elite HPE-450 PC, a stylish, high-performance PC for your most demanding digital tasks. Premium performance levels enable an enhanced experience whether you're working, e-mailing, editing photos or videos, gaming or connecting with friends online⁽¹⁰⁾. The HP Pavilion Elite HPE-450 PC's flexibility and expandability let you add devices and features to support your growing needs. The elegant, chrome-accented design is sure to attract attention in any home décor.

- Handles multiple demanding projects easily and simultaneously.
- Top-positioned power button enables convenient use.
- Keeps peripherals safe on the landing pad for electronic devices.
- Backed by HP's award-winning Total Care support and services.
- The front-panel 15-in-1 memory card reader makes it easy to transfer photos, music, and other files to and from your digital camera and other peripheral devices.
- The SuperMulti DVD burner with LightScribe technology lets you create custom, silk-screen-quality labels and artwork directly onto LightScribe-enabled CD and DVD discs.⁽⁶⁾
- Watch Hollywood Blu-ray and DVD movies, or edit home video and burn your own videos onto LightScribe-enabled CD and DVD discs.⁽⁶⁾
- The Pavilion Elite PC also features Wireless LAN 802.11b/g/n networking.⁽¹⁹⁾

HP Exclusive MediaSmart Software Suite

- One stop for all your multimedia and entertainment.
- Discover and enjoy your digital world.
- Share and browse your personal memories via Snapfish by HP.⁽¹⁰⁾
- Burn your music⁽¹³⁾, slideshows & playlists to DVDs for sharing or saving.
- Add your favorite music as background to your photo slideshows.

The world's favorite PC

HP computers are designed to perform and built to last; that's why we're the world leader in consumer PCs. HP has sold more than 60 million consumer PCs since 1998 - more than any competitor - and won more PC Magazine Editors' Choice Awards than any other company.⁽²⁶⁾

Your PC, your way, with HP & Windows® 7⁽¹⁾

Windows® 7 makes everyday tasks simple—and makes new things possible.

- HP Advisor PC Discovery gives you access to software and services you need to get the most out of your Windows® 7 HP PC.
- HP Support Assistant helps you keep your PC up to date, troubleshoot problems, and get assistance your way
- HP Advisor Dock lets you customize your Windows® 7 desktop so you can find what you want faster.

Latest Graphics Technology

ATI Radeon™ HD 5770 graphics card let you experience the speed, responsiveness and performance of ultra-high bandwidth GDDR5 memory. Get unrivaled visual quality and intense gaming performance with support for Microsoft® DirectX® 11. ATI's Eyefinity technology gives you the ultimate immersive gaming experience with innovative 'wrap around' multi-display capabilities. Tap into the massive parallel processing power of your GPU with ATI Stream technology and tackle demanding tasks like video transcoding with incredible speed.

Latest processor technology

Meet the new 2010 Intel® Core™ i7 processor- Get the top-of-the line processor that delivers the ultimate in smart performance. Why limit yourself?

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:⁽¹⁰⁾

- From your desktop: Click the HP Support Assistant icon for quick access to automated maintenance, preinstalled content, diagnostic tools, and multiple assistance options.
- 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/totalcare.
- 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.

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.



THE COMPUTER
IS PERSONAL
AGAIN.



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SPECIFICATIONS

OPERATING SYSTEM	• Genuine Windows® 7 Home Premium 64-bit - makes everyday tasks simple—and makes new things possible ⁽¹⁾
PROCESSOR	• Intel® Core™ i7-870 Processor ⁽²⁾
PROCESSOR SPEED	• 2.93GHz ⁽²⁾
CACHE	• 1MB L2 + 8MB shared L3 cache
CHIPSET	• Intel® H57 PCH Chipset
MEMORY	• 8GB PC2-6400 DDR2 SDRAM memory ⁽³⁾ (4x2GB for ultimate performance) (expandable to 16GB)
HARD DRIVE	• 1TB (Terabyte) [7200RPM Serial ATA] hard drive ⁽⁴⁾
OPTICAL DRIVE(S)	• SuperMulti DVD burner with LightScribe Technology ⁽⁵⁾ & Blu-ray player ⁽⁶⁾ • Write: 16x max DVD±R, 4x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 5x max DVD-RAM, 40x max CD-R, 24x max CD-RW Read: 8x max BD-ROM, 16x max DVD-ROM, 40x max CD-ROM
VIDEO GRAPHICS	• ATI Radeon™ HD 5770 graphics card with 1GB DDR5 dedicated graphics memory, HDMI, dual-link DVI, display port, and VGA capabilities, and support for Blu-ray and Microsoft® DirectX® 11
NETWORK INTERFACE	• 10/100/1000Base-T network interface
WIRELESS CONNECTIVITY	• Wireless LAN 802.11b/g/n ⁽¹⁹⁾
SOUND	• High Definition Audio with up to 7.1 surround sound capabilities
MEMORY SLOTS	• 4 DIMM (240-pin, DDR3) (occupied)
EXPANSION SLOTS	• 3 PCI Express x1 (three available) • 1 PCI Express x16 (occupied) • 1 MiniCard (occupied)
EXPANSION BAYS	• 2 external 5.25" (one available) • 1 external 3.5" (one available) • 2 internal 3.5" (one available)
EXTERNAL PORTS	• Front panel 15-in-1 memory card reader: supports SmartMedia, xD, MultiMedia Card, Secure Digital (SD), Mini Secure Digital, Compact Flash I, Compact Flash II, IBM Microdrive, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick Pro Duo, RSMMC, MMC Mobile, MMC+ • 6 USB 2.0 ports (Back) • 3 USB 2.0 ports (Front) • 1 FireWire® (IEEE 1394) port (Back) • Headphone; Microphone (Front) • Optical Audio Out; LAN; Microphone/Line-in/Line-out; Rear speaker-out; Side speaker out; Center (subwoofer) • DVI, HDMI, and DP available on the graphics card
MOUSE AND KEYBOARD	• HP USB keyboard and optical mouse
DIMENSIONS	• Unpackaged: 7.05"(W) x 16.30" (L/D) x 15.79" (H) approx. • Packaged: 11.42 (W) X 19.49" (L/D) x 20.32" (H) approx.
WEIGHT	• Unpackaged: 11.90 lbs. approx. • Packaged: 13.70 lbs. approx.

WARRANTY AND SUPPORT

- **Warranty Options:**
 - 1 year limited hardware warranty and 1 year software support, offering 24x7 technical assistance available online⁽¹⁰⁾ or toll-free by phone
 - 24x7 toll-free phone support
 - Lifetime use of HP Support Assistant to keep your Windows 7 PC up to date and get assistance when you need it. Learn more at www.hp.com/go/hpsupportassistant
 - Chat with a support specialist
- **Service Options:**
 - **Hardware:** One year parts and labor from date of purchase
 - **Software:** One year technical toll-free phone assistance
 - **Service Delivery:** Customer Replaceable Parts; Return to hp for repair; Authorized Service Provider
 - For information, visit www.hp.com/support
- **Support Options:**
 - Desktop icon provides one-click access to built-in HP Support Assistant to get assistance when you need help.
 - 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/totalcare.
 - Direct, knowledgeable assistance available 24/7 toll-free by phone.

SOFTWARE

PHOTO AND VIDEO	• HP MediaSmart Software Suite: Your one-stop multimedia & entertainment center to create photo slideshows, share personal videos, listen to your favorite music playlists & watch DVD or Blu-ray movies ⁽⁶⁾
ENTERTAINMENT	• Cyberlink DVD Suite Deluxe: Automatically fix and edit videos and create CDs and DVDs. Burn data files and folders and copy discs. Print disc labels, paper jewel boxes, and CD inserts ⁽¹³⁾
PRODUCTIVITY	• HP Support Assistant: helps you maintain the performance of your PC and resolve problems with automated updates and tune-ups, built-in diagnostics, and guided assistance. • HP Advisor: makes your PC easier to use -view your status at a glance, access support, discover more ways to use your PC, and navigate easily to your favorite software and services. • Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite) ⁽¹⁴⁾
PC SECURITY	• This PC includes a FREE 30 day subscription of Norton Online Backup. To activate, simply click on the Windows Start button and launch Norton Online Backup. ⁽¹⁰⁾ • Norton Internet Security 2011: Protect your PC from cybercriminals right out of the box with 60 days of complimentary live updates ⁽¹¹⁾

ADDITIONAL INFORMATION

PRODUCT NUMBER	• BM428AA#ABA
AD EMBARGO DATE	• 09/26/2010
UPC CODE	• 885631489321
COUNTRY OF ORIGIN	• China • Mexico
TARIFF NUMBER	• 8471500085
PALLET INFORMATION	• Dimensions: 47.24"(L) x 40.16"(W) x 81.89"(H/D) approx. • Total weight: 448.0 lbs. approx. • Layers: 4 • Products per layer: 8 • Total products per pallet: 32

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⁽¹⁾ Microsoft® and Windows® are registered trademarks of Microsoft Corporation. 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.

⁽²⁾ Processor speed 2.93GHz, 1MB L2 + 8MB shared L3 cache with QPI Technology. Intel's numbering is not a measurement of higher performance. ⁽⁴⁾ For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 14GB of storage space is reserved for the system recovery software. ⁽⁵⁾ Capacity based on average compressed .jpg size of 5MB/image. Capacity based on 4 minutes per song and 128-Kbps AAC encoding. ⁽⁶⁾ As Blu-Ray 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. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC. Actual speeds may vary. 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. 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 grayscale image similar to black and white photography. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided - Version 1.0 media. Data transfer rates up to 6,000 KB/s (CD read/write) and 21,632 KB/s (DVD read/write). ⁽¹⁰⁾ Internet access required and sold separately. ⁽¹¹⁾ Internet access required. First 60 days included; subscription required for live updates afterwards. ⁽¹³⁾ Intended for your original content and other lawful uses. Do not copy copyright-protected materials. ⁽¹⁴⁾ Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and www.office.com. ⁽¹⁵⁾ Internet access requires payment of additional fees or subscription for use. Offer does not include local telephone company charges, if any, or applicable taxes. Any long distance charges incurred will be the responsibility of the customer. Please make sure your access number is local. A valid credit card is required to initiate the service. This offer valid in the U.S.A. only. Additional terms and conditions may apply, see AOL offer for details. ⁽¹⁹⁾ Wireless access point and Internet service sold separately. 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. ⁽²⁰⁾ HP is the worldwide leader in Consumer PC sales* Based on highest volume of PCs sold. Source: IDC WW PC Tracker, December 2008.

Monitor and speakers sold separately. Actual product may vary from image shown on datasheet. ©2010 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. 07/09_r1 lg

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