

HP Pavilion HPE h8-1220 PC

Highlights:

- VISION Technology - with AMD Eight-Core FX-8100 Processor⁽²⁾
- Genuine Windows[®] 7 Home Premium 64-bit⁽¹⁾
- Get powerful 64-bit performance with 10GB DDR3 system memory⁽³⁾
- 2TB (Terabyte) hard drive⁽⁴⁾ stores up to 451,000 songs or 361,000 photos⁽⁵⁾
- HP Beats Audio[™] puts your PC in the center of your musical world^(3,4)
- SuperMulti DVD burner⁽⁶⁾
- NVIDIA[®] GeForce[®] GT 530 graphics card
- Integrated Bluetooth[®] and Wireless LAN 802.11b/g/n featuring Single-band (2.4Ghz) 2x2 MIMO technology⁽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



HP recommends Windows[®] 7.

Designed for powerful performance and elegance

Get serious about computing with the HP Pavilion HPE h8-1220 PC, a stylish, high-performance PC for your most demanding digital tasks. Premium performance levels enable an optimized experience whether you're working, e-mailing, editing photos or videos, gaming or connecting with friends online.⁽¹⁰⁾ The HP Pavilion HPE h8-1220 PC's expandability lets you add devices and features to support your growing needs. The elegant accented design will attract attention in any home décor.

- Handles multiple demanding projects easily and simultaneously.
- Top-positioned power button enables convenient use.
- A built-in valet tray on top of the tower provides convenient access and cable management for a variety of small peripherals and accessories.
- A sliding panel offers quick access to front-mounted ports while keeping them hidden when they're not in use.
- 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.
- Convenient, tool-free access to various internal components makes user upgrades a snap.
- The HP Pavilion HPE h8 PC also features Wireless LAN 802.11b/g/n networking.⁽¹⁹⁾

The power of HP Multi Display Solutions

Improve your productivity with an HP Pavilion HPE h8 desktop with built-in HP Multi-Display Capable technology that supports two monitors at once so you can mega-task: e-mail, research, chat, browse the Web, edit photos, watch videos—all at the same time with more room than ever before. Play your games the way they were intended—without cramming controls and information on top of the action. With support for two monitors, the HP Pavilion HPE h8 desktop series lets you take advantage of powerful graphics capabilities.

Hear the music you've been missing

In an exclusive partnership with music industry leaders, HP has engineered an audio system that unlocks all the sounds that musicians and producers have perfected in the studio. What you hear: the highs, lows and subtle in-betweens that standard PCs can't touch. What you get: goose bumps, shivers down the spine and all the feeling that artists put into their music. Beats Audio[™] is all about the music. Revolutionary Beats Audio[™] system, configurable on select models, was designed by music industry giants Jimmy Iovine and Dr. Dre to let users enjoy their music "the way the artists intended".

Latest processor technology

VISION Technology from AMD accelerates everyday applications so that you can live life in real time. Rich graphics and powerful processing technology help provide a revolutionary visual experience so you can enjoy:

- Responsive, reliable performance and efficient multitasking
- Smooth and vivid HD video playback
- Quicker web browsing and media playback⁽¹³⁾

HP Premier Experience

The HP Premier Experience focuses on the things that matter most: a simplified Start Menu, less interruptions, and exclusive and convenient innovations like HP Magic Canvas⁽¹⁵⁾ and HP LinkUp. It's cleaner, faster, intuitive, and only on HP.

HP Magic Canvas – Transform your desktop into a fun and interactive interface where you can open, organize, and play with an unlimited amount of HP and Windows files and applications—all on your own personalized background.

- The more you open, the bigger your Magic Canvas grows—so you can conveniently spread out an endless amount of files, photos, and applications with unlimited desktop space.
- Customizable Carousel: Keep all of your favorite items and applications together in an easy-to-access, revolving Carousel.
- Multitask master: Get the best of both HP and Windows by accessing your Windows[®] start menu, task bar, and desktop icons without leaving Magic Canvas.
- Scrolling navigation: Simply scroll, using your mouse, to browse all of your open content on the Magic Canvas and Carousel in a fun sequence of windows that shift side to side.

HP LinkUp software lets you access the content and programs on your notebook⁽³⁷⁾ from your HP desktop PC⁽³⁸⁾—without file mix-ups or complex synchronization.

- All of your files and applications stay up to date on your notebook⁽³⁷⁾, while you access them from your desktop⁽³⁸⁾.
- No cables or docking stations required—once you install the free client software on your notebook PC⁽³⁷⁾, it links up with your HP desktop⁽³⁸⁾ through your wireless home network.

Fine-tuned Windows 7 experience.

- Simplified Start Menu to find and launch applications faster with improved organization in Windows 7.
- Turbocharge your Windows 7 experience with quicker boot-up, shutdown, sleep, and resume times.
- Reduced notifications and pop-ups so that you can concentrate on the tasks at hand.

Relax with 24x7 Support

HP Total Care provides award-winning service and support for your computer. Visit www.hp.com/go/totalcare to learn about services and support options that supplement or extend your standard coverage.

During your limited warranty period you get:

- 24x7 technical assistance via on-line chat, e-mail, or phone
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options
- 24x7 toll-free technical and limited software support in English or Spanish at 1.800.474.6836

In addition, and at no charge, you get 24x7 access to the HP Support Forum in English, French, or Spanish (www.hp.com/go/supportforum) and lifetime use of HP Support Assistant (www.hp.com/go/hpsupportassistant) to help you keep your PC up to date and get assistance when you need it.



Everybody On





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HP recommends Windows® 7.

SPECIFICATIONS

OPERATING SYSTEM	• Genuine Windows® 7 Home Premium 64-bit⁽¹⁾
PROCESSOR	• AMD FX-8100 Eight-Core Processor ⁽²⁾
PROCESSOR SPEED	• 2.80GHz ⁽²⁾
CACHE	• 8MB L2 Cache
BUS SPEED	• 5.2 GT/s HT3 System Bus
CHIPSET	• AMD 970 Chipset
MEMORY	• 10GB PC3-10600 DDR3 SDRAM memory ⁽³⁾ (1x2GB and 2x4GB) (expandable to 16GB)
HARD DRIVE	• 2TB (Terabyte) [5400RPM Serial ATA] hard drive ⁽⁴⁾
OPTICAL DRIVE(S)	• SuperMulti DVD Burner ⁽⁶⁾ Write: 16x max DVD±R, 12x max DVD±R DL, 8x max DVD+RW, 6x max DVD-RW, 12x max DVD-RAM, 40x max CD-R, 32x max CD-RW Read: 16x max DVD-ROM, 40x max CD-ROM
VIDEO GRAPHICS	• NVIDIA® GeForce® GT 530 graphics card with 2GB DDR3 dedicated memory, DVI, VGA via adapter, and HDMI capabilities and support for Microsoft® DirectX® 11, and up to two monitors • Up to 4095MB Total Available Graphics Memory as allocated by Windows® 7
NETWORK INTERFACE	• 10/100/1000Base-T network interface
WIRELESS CONNECTIVITY	• Integrated Bluetooth® and Wireless LAN 802.11b/g/n featuring Single-band (2.4GHz) 2x2 MIMO technology ⁽¹⁰⁾
SOUND	• Beats Audio™ Studio Quality Sound. Hear music the way the artist intended ⁽³⁴⁾ • High Definition Audio with up to 7.1 surround sound capabilities
MEMORY SLOTS	• 4 DIMM (240-pin, DDR3) (one available)
EXPANSION SLOTS	• 3 PCI Express x1 (three available) • 1 PCI Express x16 (occupied) • 1 MiniCard (occupied)
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+ • 2 USB 2.0 ports (Front) • 2 USB 3.0 ports; Headphone; Microphone (Top I/O) • 4 USB 2.0 ports (Back) • Optical Audio Out; LAN; Microphone/Line-in/Line-out; Rear speaker-out; Side speaker out; Center (subwoofer)
MULTI-DISPLAY CAPABLE	• DisplayPort DVI, VGA, and HDMI capabilities and support for Microsoft® DirectX® 11, and up to two monitors
MOUSE AND KEYBOARD	• HP USB keyboard and optical mouse
DIMENSIONS	• Unpackaged: 16.22"(L) x 6.89"(W) x 16.34"(H/D) approx. • Packaged: 19.65"(L) x 11.22"(W) x 20.51"(H/D) approx.
WEIGHT	• Unpackaged: 26.50 lbs. approx. • Packaged: 33.00 lbs. approx.

WARRANTY AND SUPPORT

- **Warranty:**
 - 1 year limited hardware warranty and 1 year software support
 - 24x7 technical assistance available online⁽¹⁰⁾ or toll-free by phone
 - Lifetime use of HP Support Assistant
- **Service:**
 - For information on Authorized support providers, replacement parts, and other service related information, visit www.hp.com/support
- **Support:**
 - Click the HP Support Assistant icon in your taskbar or desktop for easy access to automated maintenance, built-in diagnostic tools, and a choice of assistance options. Learn more at www.hp.com/go/hpsupportassistant.
 - Visit our Consumer Support Forum, available 24 x 7 in English, French or Spanish at www.hp.com/go/supportforum
 - Contact technical support (available 24 x 7, toll-free phone, chat, or email) at <http://welcome.hp.com/country/us/en/wwcontact.html>

SOFTWARE

MULTIMEDIA & ENTERTAINMENT	• HP Exclusive! 10 free game rental sessions of Plants vs. Zombies, 2010 Game of the Year. Your HP computer also comes preloaded with a FREE game – Farm Frenzy. (\$19.99 value)
PRODUCTIVITY & LIFESTYLE	• HP LinkUp lets you access, edit, and save content on your notebook PC ⁽³⁷⁾ while using your desktop PC ⁽³⁸⁾ • HP Premier Experience - Focus on the things that matter most: a simplified Start Menu, less interruptions, and exclusive innovations like HP Magic Canvas ⁽¹⁵⁾ and HP LinkUp. • Windows Live™ Essentials - Create, connect and share with the Cloud • Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®.
SECURITY & PROTECTION	• Norton Internet Security 2012: Free 60-day subscription helps keep your PC, identity and personal information safe online ⁽¹¹⁾
SUPPORT	• HP Support Assistant: Keep your PC up to date and get assistance when you need it. • HP Setup Manager: Learn about your new PC and explore key activities that can help you transition smoothly and easily from your old PC.

ADDITIONAL INFORMATION

PRODUCT NUMBER	• QW694AA#ABA
AD EMBARGO DATE	• 02/05/2012
UPC CODE	• 886112318628
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: 448.00 lbs. approx. • Layers: 4 • Products per layer: 8 • Total products per pallet: 32

VISIT WWW.HP.COM 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.

⁽²⁾ Processor speed 2.80GHz, 8MB L2 cache/up to 8MB L3 cache, System Bus Speed 5.2 GT/s HT3. AMD's numbering is not a measurement of clock speed. ⁽³⁾ Up to 256MB of main system memory may be allocated to support video graphics. ⁽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 standard NTSC recording format. Actual recording times may vary. ⁽⁶⁾ 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. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2GB Double Sided - Version 1.0 media. ⁽¹⁰⁾ Internet access required and sold separately. ⁽¹¹⁾ Internet access required. First 60 days included; subscription required for live updates afterwards. ⁽¹³⁾ In tests conducted by AMD Performance Labs, the AMD Fusion Processor E-350 showed up to 3 times faster performance (with hardware acceleration on) with Microsoft Internet Explorer 9 (29 FPS vs 7) and Firefox 4 using DirectX 9 and DirectX 11 compared to hardware acceleration off. ⁽¹⁵⁾ Compatible with a single attached widescreen display in landscape orientation. ⁽¹⁹⁾ Wireless access point and Internet service sold separately. ⁽³⁷⁾ Compatible with any notebook or desktop PC running Windows XP, Vista, or Windows 7. ⁽³⁸⁾ Internet connection and home network required. Monitor and speakers sold separately. Actual product may vary from image shown on datasheet. ©2012 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. Microsoft® and Windows® are registered trademarks of Microsoft Corporation. 12/13_r1 tg **Product Number: QW694AA#ABA**