

# hp HP Pavilion p7-1220 PC

## Highlights:

- VISION A8 Technology with AMD Quad-Core A8-3820 Accelerated Processor<sup>(2)</sup>
- Genuine Windows<sup>®</sup> 7 Home Premium 64-bit<sup>(1)</sup>
- Get powerful 64-bit performance with 8GB DDR3 system memory<sup>(3)</sup>
- 1.5TB (Terabyte) hard drive<sup>(4)</sup> stores up to 220,000 songs or 176,000 photos<sup>(5)</sup>
- SuperMulti DVD burner<sup>(6)</sup>
- AMD Radeon™ HD 6550D integrated graphics<sup>(16)</sup>
- Integrated Bluetooth<sup>®</sup> and Wireless LAN 802.11b/g/n featuring Single-band (2.4Ghz) 2x2 MIMO technology<sup>(19)</sup>
- 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<sup>®</sup> 7.

### The perfect PC for digital photos, videos, and music

The HP Pavilion p7 series PC has been beautifully redesigned to fit seamlessly in almost any home environment. Whether you're surfing the Web, editing photos, mixing your soundtracks or creating your own home videos, HP Pavilion p7 desktop PC's offer a variety of ways to make your computing experience richer and more rewarding.<sup>(10)</sup> As you would expect from the leader in consumer PC's, every HP Pavilion p7 PC includes many intuitive features that make capturing and sharing your digital experiences easier than ever.

- Power button and card reader on top.
- Marquee signature design with lighting and chrome.
- Sliding door concealing ports for a clean look.
- 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 HP Pavilion PC also features integrated Bluetooth<sup>®</sup> and Wireless LAN 802.11b/g/n networking.<sup>(19)</sup>

### The power of HP Multi Display Solutions

Improve your productivity with an HP Pavilion 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 desktop series lets you take advantage of powerful graphics capabilities.

### 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<sup>(13)</sup>

### 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<sup>(15)</sup> 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<sup>®</sup> 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<sup>(37)</sup> from your HP desktop PC<sup>(38)</sup>—without file mix-ups or complex synchronization.

- All of your files and applications stay up to date on your notebook<sup>(37)</sup>, while you access them from your desktop<sup>(38)</sup>.
- No cables or docking stations required—once you install the free client software on your notebook PC<sup>(37)</sup>, it links up with your HP desktop<sup>(38)</sup> 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](http://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](http://www.hp.com/go/supportforum)) and lifetime use of HP Support Assistant ([www.hp.com/go/hpsupportassistant](http://www.hp.com/go/hpsupportassistant)) to help you keep your PC up to date and get assistance when you need it.



Everybody On



## SPECIFICATIONS

<b>OPERATING SYSTEM</b>	• Genuine Windows® 7 Home Premium 64-bit <sup>(1)</sup>
<b>PROCESSOR</b>	• AMD Quad-Core A8-3820 Accelerated Processor <sup>(2)</sup>
<b>PROCESSOR SPEED</b>	• 2.50GHz <sup>(2)</sup>
<b>CHIPSET</b>	• AMD Hudson-D2 Chipset
<b>CACHE</b>	• 4MB L2 CACHE
<b>BUS SPEED</b>	• 4.0 GT/s HT3 System Bus
<b>MEMORY</b>	• 8GB PC3-10600 DDR3 SDRAM memory <sup>(3)</sup> (2x4GB) (expandable to 8GB)
<b>HARD DRIVE</b>	• 1.5TB (Terabyte) 7200RPM Serial ATA hard drive <sup>(4)</sup>
<b>OPTICAL DRIVE(S)</b>	• SuperMulti DVD Burner <sup>(6)</sup> <b>Write:</b> 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 <b>Read:</b> 16x max DVD-ROM, 40x max CD-ROM
<b>VIDEO GRAPHICS</b>	• AMD Radeon™ HD 6550D integrated graphics <sup>(14)</sup> • Up to 4089MB Total Available Graphics Memory as allocated by Windows® 7
<b>NETWORK INTERFACE</b>	• 10/100/1000Base-T network interface
<b>WIRELESS CONNECTIVITY</b>	• Integrated Bluetooth® and Wireless LAN 802.11b/g/n featuring Single-band (2.4Ghz) 2x2 MIMO technology <sup>(19)</sup>
<b>SOUND</b>	• Integrated audio, 6 speaker configurable with up to 5.1 surround sound capabilities
<b>MEMORY SLOTS</b>	• 2 DIMM (240-pin DDR3) (occupied)
<b>EXPANSION SLOTS</b>	• 3 PCI Express x1 (three available) • 1 PCI Express x16 (available) • 1 MiniCard (occupied)
<b>EXPANSION BAYS</b>	• 2 external 5.25" (one available) • 1 external 3.5" (available)
<b>EXTERNAL PORTS</b>	• 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+ • Headphone; Microphone (Front) • 4 USB 2.0 ports (Back) • 2 USB 2.0 ports • Microphone-in/Line-in/Line-out (Back)
<b>MULTI-DISPLAY CAPABLE</b>	• VGA-out and DVI-out (Back)
<b>MOUSE AND KEYBOARD</b>	• HP USB keyboard and optical mouse
<b>DIMENSIONS</b>	• <b>Unpackaged:</b> 16.14"(L) x 6.89"(W) x 15.28"(H/D) approx. • <b>Packaged:</b> 20.55"(L) x 19.61"(W) x 10.31"(H/D) approx.
<b>WEIGHT</b>	• <b>Unpackaged:</b> 21.20 lbs. approx. • <b>Packaged:</b> 26.50 lbs. approx.

## SOFTWARE

<b>MULTIMEDIA &amp; ENTERTAINMENT</b>	• 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)
<b>PRODUCTIVITY &amp; LIFESTYLE</b>	• HP LinkUp lets you access, edit, and save content on your notebook PC <sup>(37)</sup> while using your desktop PC <sup>(38)</sup> • HP Premier Experience - Focus on the things that matter most: a simplified Start Menu, less interruptions, and exclusive innovations like HP Magic Canvas <sup>(15)</sup> and HP LinkUp. • Windows Live™ Essentials - Create, connect and share with the Cloud • Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite) <sup>(14)</sup>
<b>SECURITY &amp; PROTECTION</b>	• Norton Internet Security 2012: Free 60-day subscription helps keep your PC, identity and personal information safe online <sup>(11)</sup>
<b>SUPPORT</b>	• 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 .
<b>WARRANTY AND SUPPORT</b>	• <b>Warranty:</b> - 1 year limited hardware warranty and 1 year software support - 24x7 technical assistance available online <sup>(10)</sup> or toll-free by phone - Lifetime use of HP Support Assistant • <b>Service:</b> - For information on Authorized support providers, replacement parts, and other service related information, visit <a href="http://www.hp.com/support">www.hp.com/support</a> • <b>Support:</b> - 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 <a href="http://www.hp.com/go/hpsupportassistant">www.hp.com/go/hpsupportassistant</a> . - Visit our Consumer Support Forum, available 24 x 7 in English, French or Spanish at <a href="http://www.hp.com/go/supportforum">www.hp.com/go/supportforum</a> - Contact technical support (available 24 x 7, toll-free phone, chat, or email) at <a href="http://welcome.hp.com/country/us/en/wvcontact.html">http://welcome.hp.com/country/us/en/wvcontact.html</a>

## ADDITIONAL INFORMATION

<b>PRODUCT NUMBER</b>	• QW692AA#ABA
<b>AD EMBARGO DATE</b>	• 01/29/2012
<b>UPC CODE</b>	• 886112319304
<b>COUNTRY OF ORIGIN</b>	• China • Mexico
<b>TARIFF NUMBER</b>	• 8471500085
<b>PALLET INFORMATION</b>	• <b>Dimensions:</b> 47.24"(L) x 39.37"(W) x 88.19"(H/D) approx. • <b>Total weight:</b> 868.2 lbs. approx. • <b>Layers:</b> 8 • <b>Products per layer:</b> 4 • <b>Total products per pallet:</b> 32

## VISIT WWW.HP.COM FOR MORE DETAILS!

<sup>(1)</sup> 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.  
<sup>(2)</sup> Processor speed 2.50GHz, 4MB L2 cache, System Bus Speed 4.0 GT/s HT3. AMD's numbering is not a measurement of clock speed. <sup>(3)</sup> Up to 256MB of main system memory may be allocated to support video graphics. <sup>(4)</sup> 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. <sup>(5)</sup> Capacity based on average compressed .jpg size of 5MB/image. Capacity based on standard NTSC recording format. Actual recording times may vary. <sup>(6)</sup> 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/5.2 GB Double Sided – Version 1.0 media. <sup>(11)</sup> Internet access required. First 60 days included; subscription required for live updates afterwards. <sup>(14)</sup> 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](http://www.office.com) <sup>(15)</sup> Compatible with a single attached widescreen display in landscape orientation. <sup>(16)</sup> Part of the total system memory (RAM) is used for graphics/video performance. System memory dedicated to graphics/video performance is not available for other use by other programs. <sup>(19)</sup> Wireless access point and Internet service sold separately. <sup>(32)</sup> Check for availability of services in your region. <sup>(33)</sup> High-definition content required to view HD images. <sup>(37)</sup> Compatible with any notebook or desktop PC running Windows XP, Vista, or Windows 7. <sup>(38)</sup> 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.  
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