



# HP Firebird with VoodooDNA 803 PC

## Highlights:

- Intel® Core™ 2 Quad Processor Q9550<sup>(2)</sup> pushes 3D gaming to quad-core speeds.<sup>(2)</sup>
- Genuine Windows Vista® Home Premium 64-bit edition with Service Pack 1 provides a stable, intuitive operating environment.<sup>(1)</sup>
- Dual NVIDIA GeForce 9800S graphics cards in SLI configuration deliver ultra-realistic visual effects for superior gaming experiences.
- Factory-sealed liquid cooling system draws heat away from the processor, chipset, and graphics cards.
- 4GB DDR2 memory enables smooth, fluid system performance.
- Hot-swappable 640GB dual hard drives (2 x 320GB) provide generous entry-level storage capacity and efficient internal backups.<sup>(4)</sup>
- Slot-load Blu-ray player<sup>(6)</sup> & SuperMulti DVD burner optical drive makes it easy to back up important data and share your personal photos and files.<sup>(6)</sup>
- The external 350W power supply keeps a primary heat source outside the chassis.
- Dedicated, toll-free phone support and a one-year HP Limited Warranty help ensure that the Firebird 803 lives up to your expectations.

HP recommends Windows Vista® Home Premium.



THE COMPUTER IS PERSONAL AGAIN.



## Built for speed, stealth and style

Created by the team behind the revolutionary HP Blackbird 002, the HP Firebird with Voodoo DNA is in a class of its own. Its innovative combination of performance, stealth and efficiency delivers the power and speed to handle the latest games, graphics and multimedia apps while its edgy looks are designed to impress.

## Sophistication without Complication

- An elegant combination of complex engineering and hassle-free design.
- Advanced hands-off thermal and power management delivers the performance you need when you need it while maintaining low acoustics and low power consumption
- Voodoo signature factory sealed liquid cooling system delivers no-maintenance operation, quiet running and reliability
- Motherboard has onboard dynamic thermal management and NVIDIA HybridPower™ graphics power management
- Clean Interior design optimized for thermal performance and easy access

## DESIGN RE-DEFINED

- Changing the game: HP's answer to the call for an enthusiast-level desktop in a stylishly compact footprint
- Unique and sophisticated aluminum enclosure delivers a compelling visual presence
- Inside is as attractive and finished as the outside, easily removable side for access to interior
- Strikes a critical balance between style, performance, a space-saving footprint, and energy efficiency

## Visual Technology

### NVIDIA GeForce 9800S SLI x2 Graphics Card

- Go beyond HD video and Redefine HD gaming with dual SLI graphics cards<sup>(28)</sup>
- Better HD2 viewing & gaming with improved video and display support integrated HD audio with HDMI<sup>(28)</sup>
- HD audio capabilities with support for 5.1 channel surround sound<sup>(28)</sup>

## Latest processor technology

The Intel® Core™ 2 Quad processor<sup>(2)</sup> is the latest in cutting edge processor technology for the desktop PC. Based on the new Intel® Core™ microarchitecture, the Intel Core 2 Quad processor delivers four complete execution cores within a single processor, delivering unprecedented performance and responsiveness in multi-threaded and multi-tasking business and home use environments.

## Capability meets possibility

The 64-bit edition of Windows Vista® Home Premium with Service Pack 1 is for serious computer users who have advanced high-performance needs.<sup>(1)</sup> This latest edition integrates Windows Vista innovation with cutting-edge PC hardware to deliver expanded memory, stronger security, and enhanced reliability. Security features such as Data Execution Prevention (DEP) and Microsoft PatchGuard offer additional protection against a wide range of threats, while increased memory improves the performance of applications with heavy memory demands. Windows Vista Service Pack 1 includes the latest operating system improvements and enhancements from Microsoft.

## Dedicated Support

Every HP Firebird with Voodoo DNA PC comes with HP Total Care, which includes 24/7 service and support for the first year. If you need assistance, reach us online or over the phone via our North America call center dedicated to servicing high-end HP PC customers. Rest assured that your new PC investment is backed by HP award winning service and support.

- Call toll-free 1-866-408-5408



# HP Firebird with VoodooDNA 803 PC

HP recommends Windows Vista® Home Premium.

## SPECIFICATIONS

<b>OPERATING SYSTEM</b>	• Genuine Windows Vista® Home Premium 64-bit edition with Service Pack 1 - delivers premier performance, reliability, and enhanced security <sup>(1)</sup>
<b>PROCESSOR</b>	• Intel® Core™2 Quad Processor Q9550 <sup>(2)</sup>
<b>PROCESSOR SPEED</b>	• 2.83GHz <sup>(2)</sup>
<b>CHIPSET</b>	• NVIDIA® nForce® 760S chipset
<b>CACHE (L2)</b>	• 12MB L2 Cache
<b>BUS SPEED</b>	• 1333MHz Front Side Bus
<b>MEMORY</b>	• 4GB PC2-6400 DDR2 SDRAM memory (2x2048MB)
<b>HARD DRIVE</b>	• 640GB (2 x 320GB) 5400RPM Serial ATA hard drive <sup>(4)</sup>
<b>OPTICAL DRIVE(S)</b>	• Slot-load Blu-ray player <sup>(6)</sup> & SuperMulti DVD burner Read: 8x DVD±R, 6x DVD±RW, 6x DVD±R DL, 5x DVD-RAM, 2x BD-ROM, 8x DVD-ROM, 6x DVD-ROM DL, 24x CDR, 24x CDRW, 24x CD-ROM Write: 8x DVD±R, 4x DVD±RW, 4x DVD±R DL, 5x DVD-RAM, 16x CDR, 10x CDRW <sup>(6)</sup>
<b>VIDEO GRAPHICS</b>	• Dual NVIDIA GeForce 9800S graphics cards in SLI configuration with 512MBx2 dedicated graphics memory and support for Microsoft® DirectX® 10
<b>NETWORK INTERFACE</b>	• 10/100/1000Base-T network interface
<b>WIRELESS CONNECTIVITY</b>	• Wireless LAN 802.11b/g/n <sup>(19)</sup> • Integrated Bluetooth®
<b>SOUND</b>	• Creative Labs X-Fi Mini PCI audio card
<b>MEMORY SLOTS</b>	• 2 DIMM (240-pin, DDR2) (occupied)
<b>EXPANSION SLOTS</b>	• 2 PCI-E x 8 (MXM) (occupied) <sup>(24)</sup> • 2 PCI-E x1 mini socket slots (one available) <sup>(24)</sup> • 1 Mini-PCI socket for HP custom Audio card expansion (occupied) <sup>(24)</sup>
<b>EXPANSION BAYS</b>	• 2 Internal 2.5" (occupied) • 1 Internal ODD Slot Drive (occupied)
<b>EXTERNAL PORTS</b>	• Top panel 5-in-1 memory card reader: supports xD, MultiMedia Card (MMC), Secure Digital (SD), Mini Secure Digital, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick Pro Duo, • 6 USB 2.0 ports (Back) • 1 FireWire® (IEEE 1394) port; Headphone; Microphone; Optical Audio Out; (Back) • 2 eSATA (Back) • HDMI out; DVI-I out (Back) • ExpressCard-54 (Back) • DC in (Back)
<b>MOUSE AND KEYBOARD</b>	• HP wireless optical mouse • HP low-profile wireless keyboard
<b>DIMENSIONS</b>	• Unpackaged: 6.20" (w) x 17.80" (L/D) x 18.90" (H) approx. • Packaged: 23.31" (W) x 10.20" (L/D) x 24.92" (H) approx.
<b>WEIGHT</b>	• Unpackaged: 24.4 lbs. approx. • Packaged: 36.79 lbs. approx.

## WARRANTY AND SUPPORT

- **Service Options:**
  - Hardware: One year parts and labor from date of purchase
  - Software: 90 day 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](http://www.hp.com/support)
- **Support Options:**
  - Desktop icon provides one click access to built-in desktop Help and Support Center
  - Easy, online<sup>(4)</sup> access to questions, answers and troubleshooting information via [www.hp.com/support](http://www.hp.com/support)
  - Direct, knowledgeable assistance available 24/7 toll-free by phone.
- **Extended Service Plans:**
  - You can choose from a variety of Extended Service Plans from HP to meet your individual needs by calling 1-866-234-1377 or by going to [www.hp.com/go/totalcare](http://www.hp.com/go/totalcare)

## SOFTWARE

<b>PHOTO AND VIDEO</b>	• Cyberlink DVD Suite Deluxe with: - Cyberlink PowerDirector - CyberLink Power2Go - CyberLink DVD Play
<b>PC SECURITY</b>	• Grisoft AVG Professional Anti-Virus with 1 year subscription

## ADDITIONAL INFORMATION

<b>PRODUCT NUMBER</b>	• KY688AA#ABA
<b>AD EMBARGO DATE</b>	• 1/18/2009
<b>UPC CODE</b>	• 884420576358
<b>COUNTRY OF ORIGIN</b>	• China
<b>TARIFF NUMBER</b>	• 8471500085
<b>PALLET INFORMATION</b>	• Dimensions: 47.24"(L) x 39.37"(W) x 74.65"(H/D) approx. • Total weight: 760.37lbs • Layers: 3 • Products per layer: 6 • Total products per pallet: 18

## VISIT [WWW.HP.COM](http://WWW.HP.COM) FOR MORE DETAILS!

<sup>(1)</sup> Certain Windows Vista product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardware.aspx](http://www.microsoft.com/windowsvista/getready/hardware.aspx) and [www.microsoft.com/windowsvista/getready/capable.aspx](http://www.microsoft.com/windowsvista/getready/capable.aspx) 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](http://www.windowsvista.com/upgradeadvisor).

<sup>(2)</sup> Intel's numbering is not a measurement of higher performance. Dual/Quad 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. 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 may vary depending on your hardware and software configurations. See [www.intel.com/info/em64t](http://www.intel.com/info/em64t) for more information. <sup>(4)</sup> For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 10GB of storage space is reserved for the system recovery software. <sup>(6)</sup> As HD DVD and Blu-ray are new formats 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 HD-DVD and Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided - Version 1.0 media. For SuperMulti Blu-ray burner [with LightScribe Technology] / HD DVD player - Data transfer rates up to 6,000 KB/s (CD read/write), 21,632 KB/s (DVD read/write), 17,560 KB/s (BD write), 26,340 KB/s (BD read) and 13,383 KB/s (HD DVD read). NOTE: HD DVD/Blu-ray Disclaimer only applies to Consumer Desktop PCs only. Some HD DVD and Blu-ray advanced features may not be supported. CPU power is dedicated to support HD DVD and Blu-ray playback functions. It is recommended that you close all other applications before and during HD DVD and Blu-ray playback. HD DVD and Blu-ray movies will only play through the HD DVD and Blu-ray player software. Advanced Access Content System (AACS) keys are integrated into your PC for copy protection purposes. Occasional renewal of the AACS key is required, and easily done by connecting to the internet. <sup>(10)</sup> Internet access required and sold separately. <sup>(11)</sup> Internet access required. First 60 days included; subscription required for live updates afterwards. <sup>(12)</sup> Internet access may be required. <sup>(19)</sup> 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. <sup>(24)</sup> Power supply upgrade may be required for graphics card upgrade, check with graphics card supplier. <sup>(20)</sup> HP is #1 Worldwide in Consumer PCs (Based on highest volume of PCs sold. Source: IDC's Worldwide Quarterly PC Tracker, December 2007 <sup>(28)</sup> High definition (HD) content is required to view HD images. Monitor and speakers sold separately. Actual product may vary from image shown on datasheet. ©2009 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. 12/11\_r7 nq

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