



# HP Compaq 8200 Elite Convertible Minitower PC

Manage better. Control More.



**An elite, performance enhanced PC designed for business.  
Includes new levels of performance and efficiency in a stable,  
reliable business PC platform.**

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

#### **Elite: THE business platform**

The HP Compaq 8200 Elite Series incorporates the newest developments in business PC technology for corporate applications. The Elite Series delivers the features and capabilities businesses look for in a business PC, including stability and lifecycle assurance, security and remote management technologies and solutions that are integral to IT managers.

#### **Superior business PC technology**

You'll find the latest innovations combined with HP's engineering excellence and new BIOS designs make the HP Compaq 8200 Elite Series the right choice for you today and tomorrow. HP's elite business PC delivers up to 40 percent better performance <sup>1</sup> and 15 percent faster hard drive access <sup>1</sup>. A range of graphics solutions -- including a new discrete graphics option on the Ultra-slim Desktop -- are available, offering up to 70 percent better graphics performance <sup>1</sup>. Featuring Intel® 2nd Generation Core™ processors which provide hardware-based remote management technologies that enable a stable, secure and reliable IT infrastructure.; The included HP ProtectTools™ Security Suite <sup>2</sup> helps provide protection for your PCs and verifies they do not become points of vulnerability. HP ProtectTools™ allows you to adopt only the modules that meet your security needs.

#### **Efficiency and the environment**

HP has designed this product with materials free of brominated flame retardants <sup>3</sup> (BFRs) and polyvinyl chloride <sup>3</sup> (PVC) to support your environmental initiatives. Reduce your impact on the environment and help lower operating costs with ENERGY STAR® qualified models certified as EPEAT® Gold. Easily optimize the PC's power settings with HP's exclusive Power Assistant <sup>4</sup> application. You're in control with HP Elite Series' energy efficient options. With HP's expertise in PC design and architecture, the result is our

highest performing and most efficient line of business PCs to date with up to 50% greater energy efficiency.<sup>5</sup>

#### **Stable, useful design**

The HP Elite Series is capable of being deployed in just about any business or institutional situation. Choose the Ultra-Slim Desktop with flexible mounting options, Small Form Factor, Microtower, or Convertible Minitower for the most expansion flexibility. Keeping the needs of businesses in mind, line in and line out ports and USB ports are up front for convenience and you have the option to connect dual external monitors via VGA and DisplayPort connectors to help you work more productively.<sup>6</sup>; A cornerstone of HP business class PCs is a long product lifecycle. When your deployments are scheduled over a lengthy period of time it's good to know you'll be able to get the same chassis over multiple deployments. Plan for a minimum of 15 months availability for the HP Compaq 8200 Elite Series.



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## SPECIFICATIONS

<b>Form factor</b>	Convertible Minitower
<b>Operating system</b>	Genuine Windows® 7 Professional 32 Genuine Windows® 7 Professional 64 Genuine Windows® 7 Home Basic 32 Genuine Windows Vista® Business 32 Genuine Windows Vista® Home Basic 32
<b>Processor</b>	Intel® Core™ i7-2600 (3.40 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-2500 (3.30 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-2400 (3.10 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-2120 (3.30 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-2100 (3.10 GHz, 3 MB cache, 2 cores)
<b>Chipset</b>	Intel® Q67 Express
<b>Removable media</b>	SATA SuperMulti LightScribe DVD writer SATA DVD-ROM
<b>Graphics</b>	Integrated Intel HD; AMD FirePro 2270 (512 MB); AMD Radeon HD 6350 (512 MB); AMD Radeon HD 6450 (512 MB); AMD Radeon HD 6570 (1 GB dedicated); NVIDIA Quadro NVS 300 (512 MB); HP DisplayPort to DVI-D adapter; HP DisplayPort to VGA adapter
<b>Audio</b>	Realtek ALC261 high definition audio codec (all ports are stereo)
<b>Communications</b>	Integrated Intel 82579LM Gigabit Ethernet Intel Pro 1000 CT Gigabit
<b>Ports and Connectors</b>	10 USB 2.0; 1 serial (optional 2nd); 1 parallel (optional); 1 eSATA (optional); 1 DisplayPort; 1 VGA video; 1 PS/2 keyboard; 1 PS/2 mouse; 1 RJ-45; 1 microphone/headphone jack; 1 line in; 1 line out
<b>Input devices</b>	HP Standard Keyboard (PS/2 or USB), HP USB Smartcard Keyboard HP 2-Button Optical Scroll Mouse (PS/2 or USB), HP USB 2-Button Laser Scroll Mouse
<b>Software</b>	Pre-installed software included with all models except those with FreeDOS operating system: HP ProtectTools Security Suite, HP Software Management Agent, Computrace for Desktops agent, HP Vision Diagnostics, PDF Complete Corporate Edition, Microsoft Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite)
<b>Security</b>	Trusted Platform Module (TPM) 1.2 (TPM module disabled where use is restricted by law); Stringent security (via BIOS); SATA port disablement (via BIOS); Drive lock; RAID configurations; HP ProtectTools Security Software Suite; Serial, parallel, USB enable/disable (via BIOS); Optional USB Port Disable at factory (user configurable via BIOS); Removable media write/boot control; Power-On password (via BIOS); Setup password (via BIOS); HP Solenoid Hood Lock/Sensor (selected models); Support for chassis padlocks and cable lock devices
<b>Dimensions</b>	17.8 x 44.5 x 44.8 cm
<b>Weight</b>	Starting at 11.2 kg
<b>Energy efficiency compliance</b>	ENERGY STAR® qualified, EPEAT Gold™ and 89PLUS Power Supply configurations available
<b>Power</b>	320W standard power supply - active PFC 320W 90% efficient power supply - active PFC
<b>Expansion Solutions</b>	3 full-height PCI; 1 full-height PCIe x1; 2 full-height PCIe x16 Three 13,3 cm (5.25"); Three 8,9 cm (3.5")
<b>Warranty</b>	Protected by HP Services, including a 3-3-3 standard warranty. Terms and conditions vary by country and/or Business Model.

<sup>1</sup> PCMark05 performance benchmark and comparison testing performed on a similarly configured HP Compaq 8000 Elite SFF and HP Compaq 8200 Elite SFF. Performance profiles: PCMark05 done with the "as shipped" defaults. Actual results may vary based on system configuration and performance will vary over time depending on software installed.

<sup>2</sup> HP ProtectTools requires Microsoft Windows.

<sup>3</sup> HP Business Desktop PCs are brominated flame retardant and polyvinyl chloride free (BFR/PVC-free)

<sup>4</sup> HP Power Assistant may not be available in all regions. Use of this application is not required. Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at [www.epa.gov/egrid/](http://www.epa.gov/egrid/). Regional results will vary. Requires Microsoft Windows.

<sup>5</sup> Power benchmark and comparison testing performed on a similarly configured HP Compaq dc7900 SFF and HP Compaq 8200 Elite SFF. Power profiles: power measurements were done with the "as shipped" defaults. Power measurements for idle, off, & sleep/standby was conducted per ENERGY STAR guidelines. Actual results may vary based on system configuration and performance will vary over time depending on software installed.

<sup>6</sup> Models with Intel® quad-core processors do not include dual-monitor support.

For more information, please visit [www.hp.com/eur/desktops](http://www.hp.com/eur/desktops)

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Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See <http://www.microsoft.com/windows/windows7/> for details. Windows 7 Professional disk may be included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institutions) and is expected to order annually at least 25 customer systems with the same custom image.

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## Accessories and Services

HP Smart Card CCID  
Keyboard



Boost your security, simplify access procedures and reduce the costs associated with managing networks by preventing unauthorized access to your computers and networks using smartcard technology with the HP Smart Card CCID Keyboard.

Product number: BV813AA

HP USB 2-Button Laser  
Mouse



The HP USB Laser Mouse provides the speed and accuracy of laser tracking in a simple, elegant design. It records motion precisely on a variety of surfaces using the latest laser sensing technology.

Product number: GW405AA

NVIDIA NVS 300 PCIe  
x16 512MB Graphics  
Card



The NVIDIA NVS 300 PCIe Graphics Cards are low profile, dual-head graphics cards delivering next-generation multi-display capabilities to professional business and commercial applications.

Product number: BV456AA

HP 2-GB PC3-10600  
(DDR3-1333 MHz) DIMM



Maximize your Business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.

Product number: AT024AA

HP Thin USB Powered  
Speakers



The HP Thin USB Powered Speakers produce a rich high quality sound that provides an excellent stereo speaker solution for business users.

Product number: KK912AA

HP Next Business Day  
Onsite Response HW  
Support



Offers a 3 year easy-to-purchase, easy-to-use next business day onsite repair service from an HP-qualified technician for your HP product

Product number: U7896E

For more information, please visit [www.hp.com/eur/hpoptions](http://www.hp.com/eur/hpoptions)

Keep your PC running at its best with HP Support Assistant [www.hp.eu/supportassistant](http://www.hp.eu/supportassistant)