

**HP Compaq Elite 8200 - CMT - 1 x Core i5 2500 / 3.3 GHz - RAM 4 GB - HDD 1 x 500 GB - DVD±RW (±R DL) / DVD-RAM - HD Graphics 2000 - Gigabit Ethernet - Windows 7 Professional 64-bit - Intel vPro Technology - Monitor : none**



The HP Compaq 8200 Elite series incorporates the business PC technology with HP's designs, and specific programs and services created for business including stable and lengthy lifecycles, and security and remote management solutions.

**Main specifications**

<b>Product Description</b>	HP Compaq Elite 8200 - Core i5 2500 3.3 GHz
<b>Type</b>	Personal computer
<b>Platform Technology</b>	Intel vPro Technology
<b>Form Factor</b>	Convertible mini tower
<b>Dimensions (WxDxH)</b>	17.8 cm x 44.5 cm x 44.8 cm
<b>Weight</b>	11.2 kg
<b>Localisation</b>	German, French, Italian / Switzerland
<b>Processor</b>	1 x Intel Core i5 2500 / 3.3 GHz ( Quad-Core )
<b>Cache Memory</b>	6 MB
<b>Cache Per Processor</b>	6 MB
<b>RAM</b>	4 GB (installed) / 32 GB (max) - DDR3 SDRAM - non-ECC - 1333 MHz - PC3-10600
<b>Storage Controller</b>	Serial ATA ( Serial ATA-600 )
<b>Hard Drive</b>	1 x 500 GB - standard
<b>Optical Storage</b>	DVD±RW (±R DL) / DVD-RAM
<b>Monitor</b>	None.
<b>Graphics Controller</b>	Intel HD Graphics 2000 Dynamic Video Memory Technology
<b>Audio Output</b>	Sound card - stereo
<b>Networking</b>	Network adapter - Ethernet, Fast Ethernet, Gigabit Ethernet
<b>Power</b>	AC 120/230 V ( 50/60 Hz )
<b>OS Provided</b>	Microsoft Windows 7 Professional 64-bit Edition
<b>Microsoft Office Preloaded</b>	Includes a pre-loaded image of select Microsoft Office 2010 suites. Purchase an Office 2010 Product Key Card or disc to activate preloaded software on this PC.
<b>Environmental Standards</b>	ENERGY STAR Qualified
<b>Manufacturer Warranty</b>	3 years warranty - on-site

**Extended specifications**

**General**

<b>Platform Technology</b>	Intel vPro Technology
<b>Type</b>	Personal computer
<b>Recommended Use</b>	Small business, corporate business
<b>Product Form Factor</b>	Convertible mini tower
<b>Built-in Devices</b>	Speaker
<b>Embedded Security</b>	Trusted Platform Module (TPM 1.2) Security Chip
<b>Width</b>	17.8 cm
<b>Depth</b>	44.5 cm
<b>Height</b>	44.8 cm
<b>Weight</b>	11.2 kg
<b>Localisation</b>	German, French, Italian / Switzerland

**Processor**

<b>Type</b>	Intel Core i5 2500 / 3.3 GHz
<b>Number of Cores</b>	Quad-Core
<b>64-bit Computing</b>	Yes
<b>Installed Qty</b>	1

<b>Max Supported Qty</b>	1
<b>Upgradability</b>	Upgradable
<b>Cache Memory</b>	
<b>Installed Size</b>	6 MB
<b>Cache Per Processor</b>	6 MB
<b>Mainboard</b>	
<b>Chipset Type</b>	Intel Q67 Express
<b>RAM</b>	
<b>Installed Size</b>	4 GB / 32 GB (max)
<b>Technology</b>	DDR3 SDRAM - non-ECC
<b>Memory Speed</b>	1333 MHz
<b>Memory Specification Compliance</b>	PC3-10600
<b>Form Factor</b>	DIMM 240-pin
<b>Features</b>	Unbuffered
<b>Storage Controller</b>	
<b>Type</b>	1 x Serial ATA - integrated
<b>Controller Interface Type</b>	Serial ATA-600
<b>Storage</b>	
<b>Hard Drive</b>	1 x 500 GB - standard - 7200 rpm - Native Command Queuing (NCQ)
<b>Optical Storage</b>	
<b>Type</b>	DVD±RW (±R DL) / DVD-RAM - Serial ATA
<b>Read Speed</b>	40x (CD) / 16x (DVD)
<b>Write Speed</b>	40x (CD) / 16x (DVD±R) / 8x (DVD-R DL) / 12x (DVD+R DL)
<b>CD / DVD Rewrite Speed</b>	32x (CD) / 6x (DVD-RW) / 8x (DVD+RW) / 12x (DVD-RAM)
<b>Monitor</b>	
<b>Monitor Type</b>	None.
<b>Graphics Controller</b>	
<b>Type</b>	Integrated
<b>Graphics Processor</b>	Intel HD Graphics 2000 Dynamic Video Memory Technology
<b>Digital Video Standard</b>	DisplayPort
<b>HDCP compatible</b>	Yes
<b>Audio Output</b>	
<b>Type</b>	Sound card - integrated
<b>Sound Output Mode</b>	Stereo
<b>Max Sampling Rate</b>	192 kHz
<b>Compliant Standards</b>	High Definition Audio
<b>Input Device</b>	
<b>Type</b>	Mouse, keyboard
<b>Networking</b>	
<b>Networking</b>	Network adapter - integrated
<b>Ethernet Controller(s)</b>	Intel 82579LM
<b>Data Link Protocol</b>	Ethernet, Fast Ethernet, Gigabit Ethernet
<b>Remote Management Protocol</b>	ASF 2.0
<b>Features</b>	Wake on LAN (WoL), PXE support
<b>Compliant Standards</b>	IEEE 802.2, IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3az
<b>Expansion / Connectivity</b>	
<b>Expansion Bays</b>	3 (total) / 2 (free) x front accessible - 5.25" x 1/2H 3 (total) / 2 (free) x internal - 3.5" x 1/3H
<b>Expansion Slot(s)</b>	3 (total) / 3 (free) x PCI - full-height 1 (total) / 1 (free) x PCI Express x1 - full-height 1 (total) / 1 (free) x PCI Express x16 - full-height 1 (total) / 1 (free) x PCI Express x16 - full-height ( x4 mode ) 1 (total) / 0 (free) x processor 4 memory - DIMM 240-pin
<b>Interfaces</b>	10 x Hi-Speed USB - 4 PIN USB Type A ( 4 front, 6 rear ) 1 x serial - RS-232 1 x keyboard - generic - 6 pin mini-DIN (PS/2 style) 1 x mouse - generic - 6 pin mini-DIN (PS/2 style) 1 x audio / video - DisplayPort - 20 pin DisplayPort 1 x display / video - VGA - 15 pin HD D-Sub (HD-15) 1 x audio - line-in/microphone - mini-phone stereo 3.5 mm 1 x audio - line-out - mini-phone stereo 3.5 mm 1 x headphones - output - mini-phone stereo 3.5 mm ( 1 in front ) 1 x microphone - input - mini-phone stereo 3.5 mm ( 1 in front ) 1 x network - Ethernet 10Base-T/100Base-TX/1000Base-T - RJ-45
<b>Miscellaneous</b>	
<b>Features</b>	Security lock slot (cable lock sold separately), administrator password, power-on password, parallel port I/O control, serial port I/O control, USB port control, DriveLock, active Power Factor Correction (PFC), padlock loop
<b>Compliant Standards</b>	ACPI, RoHS, WEEE
<b>Power</b>	

<b>Device Type</b>	Power supply
<b>Voltage Required</b>	AC 120/230 V ( 50/60 Hz )
<b>Power Provided</b>	320 Watt

**Operating System / Software**

<b>OS Provided</b>	Microsoft Windows 7 Professional 64-bit Edition
<b>Microsoft Office Preloaded</b>	Includes a pre-loaded image of select Microsoft Office 2010 suites. Purchase an Office 2010 Product Key Card or disc to activate preloaded software on this PC.
<b>OS Certified</b>	Red Hat Enterprise Linux, SUSE Linux Enterprise Desktop 11
<b>Software</b>	Windows 7 Professional 64-bit recovery DVD, HP ProtectTools Security Software Suite, Computrace, HP Vision Diagnostics, HP Software Management Agent, PDF Complete Corporate Edition

**Environmental Standards**

<b>ENERGY STAR Qualified</b>	Yes
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**Manufacturer Warranty**

<b>Service &amp; Support</b>	3 years warranty
<b>Service &amp; Support Details</b>	Limited warranty - parts and labour - 3 years - on-site

**Environmental Parameters**

<b>Min Operating Temperature</b>	10 °C
<b>Max Operating Temperature</b>	35 °C
<b>Humidity Range Operating</b>	10 - 90% (non-condensing)