

HP Compaq 8000 Elite Business PC

Stability. Enhanced security. Efficiency.
These PCs mean business.



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

HP's most stable and secure business PC, designed to fit your specific business needs.

Make the most of your hardware investment with the HP Compaq 8000 Elite. Engineered to meet your enterprise computing needs, from lengthy lifecycles to stable hardware and software images, this platform delivers the technology you need.

The power to perform

Designed for maximum performance and productivity with Intel® processors, chipset and Graphics Media Accelerator, genuine Windows 7,** DDR3 SDRAM memory, RAID 1 data mirroring, and standard independent dual monitor support so users can work more efficiently.

HP's maximum manageability

Maximize productivity in your managed IT environment and allow for more efficient planning, deployment, and transition of PCs with many free value-add management tools. The 8000 Elite supports industry standard remote management protocols including DASH 1.0; DASH 1.1 is available with an optional Broadcom NIC. Intel® Core 2™ processors with vPro™ Technology enable out-of-band management, making remote PC support possible without a working operating system environment.

Depend on 15-month minimum purchase lifecycles, image stability and client management solutions to fit every enterprise. Proactive HP Product Change Notifications are available so you can be alerted to any system or image changes up to 60 days in advance, to minimize surprises or downtime.

Built for efficiency

Lower your operating costs with energy efficient features and improved power saving technology, such as new processors, 89% (CMT and SFF) and 87% (USDT) efficient power supplies, a Solid State Drive, and power management solutions supporting lower energy usage and costs. The HP Compaq 8000 Elite meets or exceeds many voluntary and mandatory global environmental regulations and standards.

Built to protect

HP ProtectTools™ Security Software Suite comes standard, helping you more safely secure your hardware, software, firmware and OS. A standard embedded TPM 1.2-compliant security chip provides hardware-based encryption capabilities to help enhance data protection.

With a choice of three flexible form factors, the HP Compaq 8000 Elite is the right choice today.

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Standard Features and Configurable Components. Availability may vary by country.			
Form Factor	Ultra-slim Desktop (USDT)	Small Form Factor (SFF)	Convertible Microtower (CMT)
Operating System <small>(Windows 7 will be offered upon general availability from Microsoft)</small>	Preinstalled Genuine Windows® Vista Business 32* Genuine Windows® Vista Home Basic 32* Genuine Windows® 7 Professional 32** Genuine Windows® 7 Professional 64** Genuine Windows® XP Professional (available through downgrade rights from Genuine Windows 7 Professional)***** Genuine Windows® 7 Home Premium 32** Genuine Windows® 7 Home Basic 32** FreeDOS		
Processors ¹	Intel® Core 2™ processors with vPro Technology ² , Intel® Core 2™ Quad, Intel® Core 2™ Duo, Intel® Pentium® Dual Core, Intel® Celeron®		
Chipset	Intel® Q45 Express		
Memory support ³	Two (2) SODIMM slots Up to 8 GB DDR3 SDRAM	Four (4) DIMM slots Up to 16 GB DDR3 SDRAM	Four (4) DIMM slots Up to 16 GB DDR3 SDRAM
Expansion bays	External: One (1) Slimline Internal: One (1) 2.5-inch	External: One (1) 3.5-inch One (1) 5.25-inch Internal: One (1) 3.5-inch	External: Three (3) 5.25-inch Internal: Three (3) 3.5-inch
Expansion slots	One (1) mini PCIe	One (1) low profile PCI Two (2) low profile PCIe x1 One (1) low profile PCIe x16	Three (3) full height PCI One (1) full height PCIe x1 Two (2) full height PCIe x16
Hard drive ⁴	160 to 250 GB 64 GB Solid State Drive (optional)	160 to 1 TB 64 GB Solid State Drive (optional)	
Removable media	SATA DVD-ROM drive, SATA SuperMulti LightScribe DVD Writer Drive ^{5,6} , SD Card Reader ⁵	SATA DVD-ROM drive, SATA SuperMulti LightScribe DVD Writer Drive ^{5,6} , SATA Blu-ray Writer Drive ^{5,7} , HP 22-in-1 Media Card Reader, ⁵ 320 GB Pocket Media Drive ⁵	
Graphics	Integrated Intel® Graphics Media Accelerator 4500		
Audio	Realtek ALC261 HD Audio		
Communications	Intel 82567LM Gigabit Network Connection		
I/O ports and connectors	Front: four (4) USB, microphone, headphone Rear: six (6) USB, PS/2 keyboard and mouse, line in, line out, VGA, DisplayPort, RJ-45 Network, one (1) serial port standard on CMT and SFF		
Input devices	HP PS/2 or USB Standard Keyboard, Washable Keyboard ⁵ , SmartCard Keyboard ⁵ , Mini Keyboard ⁵ , HP PS/2 2-button optical scroll mouse or HP USB 2-button laser mouse or HP USB optical scroll mouse		
Dimensions (H x W x D)	66 x 251.5 x 254 mm 2.6 x 9.9 x 10 in	100 x 338 x 378.5 mm 3.95 x 13.30 x 14.9 in	447.8 x 177.8 x 444.5 mm 17.63 x 7.00 x 17.5 in
Power	135W 87% efficient active PFC	240W active PFC 240W 89% efficient active PFC ⁵	320W active PFC 320W 89% efficient active PFC ⁵
Limited warranty and services	3-3-3 limited warranty delivers on-site, next business-day service for parts and labor and includes free telephone support 24 x 7; other HP Care Pack Services ⁸ available see http://www.hp.com/go/lookuptool		

* Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx 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.

** 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.

*** Windows® XP Professional is preinstalled on this system and includes end user rights and media for Windows 7 Professional. You may only use one version at a time. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

- 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 will vary depending on your hardware and software configurations. See www.intel.com/info/em64t for more information. Dual/Quad Core is designed to improve performance of certain software products. Not all customers will necessarily benefit from the use of this technology. Intel's numbering is not a measurement of higher performance.
- vPro Technology - Some functionality of this technology, such as Intel Active management technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers. Compatibility with future "virtual appliances" and Microsoft Windows 7 operating system is yet to be determined.
- Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements. Dual Channel is only supported when the system is configured with DDR3 symmetric memory (i.e. 2 x2 GB).
- For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (for XP and XP Pro), up to 10 GB (for Vista) and up to 16 GB (for Windows 7) of disk space is reserved for the system recovery software.
- Optional feature sold separately or as an add-on feature.
- Don't copy copyright-protected materials. Actual speeds may vary. 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 2.6 GB Single-Sided/5.2 Double-Sided Version 1 Media. LightScribe creates a monochrome image. LightScribe media required and sold separately.
- Blu-Ray is a new format 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 Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC.
- Service levels and response times for HP Care Packs may vary depending on geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/carepack.



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