EMPOWER YOUR ENTERPRISE

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

HP COMPAQ 8100 ELITE BUSINESS PC

Designed with the latest technology to enhance your enterprise PC experience

Take enterprise computing to the next level with HP's premier business product line, the HP Compaq 8100 Elite Series.

Impressive, Intelligent Performance
The HP Compaq 8100 Elite incorporates Intel's newest PC architecture, code-named Nehalem. The Intel® Q57 Express chipset and Core™ processors represent the next step in faster, multi-core technology that intelligently maximizes performance to match your workload. The new Intel® Core™ i7, Intel® Core™ i5, and Intel ® Core™ i3 processors are built on advanced technology that helps automatically apply processing power where it's needed most for enhanced multitasking and energy efficiency.

Maximum Manageability
Maximize productivity in your managed IT environment using Intel® Core™ Processors with vPro™ Technology. This advanced set of IT management features and capabilities include out-of-band management, making remote PC support possible without a working operating system environment.

Stability and Dependability
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% energy efficient power supplies, a solid state storage drive, and power management solutions supporting lower energy usage and costs.

Built to Protect
HP ProtectTools™ Security Software Suite comes standard, helping you safely secure your hardware, software, firmware and OS. An embedded Trusted Platform Module (TPM) 1.2 compliant security chip provides hardware-based encryption capabilities to help enhance data protection.

With HP's innovative PC design, Intel's newest business PC architecture and a choice of two versatile form factors, the HP Compaq 8100 Elite Series is the right choice today.

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Standard Features and Configurable Components. Availability may vary by country.

Form Factor	Small Form Factor (SFF)	Convertible Microtower (CMT)
Operating System	**Pre-installed** Genuine Windows Vista Business 32* Genuine Windows Vista Home Basic 32* Genuine Windows 7 Professional 32** Genuine Windows 7 Professional 64** Windows XP Professional available through downgrade rights from Genuine Windows 7 Professional**,*** Genuine Windows 7 Home Premium 32** Genuine Windows 7 Home Premium 64** Genuine Windows 7 Home Basic 32** FreeDOS	
Chipset	Intel® Q57 Express supporting Intel® Core™ processors with vPro Technology[1]	
Processors	Intel® Core™ i7, i5 and i3 processors;[2] Intel® Pentium processors[2]	
Memory support[3]	Four (4) DIMM slots Up to 16 GB DDR3 SDRAM	
Hard drive[4]	160GB to 1 TB SATA Hard Disk Drive 64 GB Solid State Drive	
Removable media	Serial ATA Optical Disc Drives: DVD-ROM, SuperMulti LightScribe DVD Writer,[5,6] Blu-ray Writer[5,7]. HP 22-in-1 Media Card Reader	
Expansion bays	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) low profile PCI One (1) low profile PCIe x1 Two (2) low profile PCIe x16	Three (3) full height PCI One (1) full height PCIe x1 Two (2) full height PCIe x16
Graphics	Integrated Intel Graphics Media Accelerator HD or discrete graphics support <u>NOTE</u>: A discrete graphics card is required when choosing a quad core processor	
Audio	Realtek ALC261 HD Audio	
Communications	Intel 82578 GbE Network Connection	
I/O ports and connectors	Front: four (4) USB 2.0, microphone, headphone Rear: six (6) USB 2.0, PS/2 keyboard and mouse, line in, line out, VGA, DisplayPort, RJ-45 Network, serial port	
Input devices	HP PS/2 or USB Standard Keyboard, Washable Keyboard,[6] SmartCard Keyboard,[6] Mini Keyboard[6] HP PS/2 2-button optical scroll mouse or HP USB 2-button laser mouse or HP USB optical scroll mouse	
Power	240W active PFC 240W 89% efficient active PFC[3]	320W active PFC 320W 89% efficient active PFC[3]
Dimensions (h x w x d)	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
Weight	7.6 kg 16.72 lb	11.15 kg 24.54 lb
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	