



HP Compaq 8100 Elite Small Form Factor 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.

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

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 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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SPECIFICATIONS

Form factor	Small Form Factor
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Professional 32-bit Genuine Windows® 7 Home Basic 32-bit Genuine Windows Vista® Home Basic 32-bit
Processor	Intel® Core™ i7-870 Processor (2.93 GHz, 8 MB total cache); Intel® Core™ i7-860 Processor (2.80 GHz, 8 MB total cache); Intel® Core™ i5-760 Processor (2.80 GHz, 8 MB total cache); Intel® Core™ i5-670 Processor (3.46 GHz, 4 MB total cache); Intel® Core™ i5-660 Processor (3.33 GHz, 4 MB total cache); Intel® Core™ i5-650 Processor (3.20 GHz, 4 MB total cache); Intel® Core™ i3-560 Processor (3.33 GHz, 4 MB total cache); Intel® Core™ i3-550 Processor (3.20 GHz, 4 MB total cache)
Chipset	Intel® Q57 Express
Memory	From 1 GB to 16 GB DDR3-Synch DRAM PC3-8500 and PC3-10600 non-ECC (single or dual channel configurations)
Internal Storage	250, 320, 500 or 1 TB SATA 3.0GB/s
Removable media	SATA SuperMulti DVD writer SATA DVD-ROM
Graphics	Integrated Intel® HD Graphics; NVIDIA Quadro NVS 300 (512 MB); NVIDIA Quadro NVS 290 (256 MB); NVIDIA Quadro NVS 295 (256 MB); NVIDIA GeForce 310 (512 MB); ATI Radeon HD 4550 (512 MB); HP ADD2 SDVO + DVI-D Video Adapter; HP DisplayPort to DVI-D adapter; HP DisplayPort to VGA adapter
Audio	Integrated HD audio with Realtek ALC261 codec, internal PC speaker
Communications	Integrated Intel® 82578 GbE Network Connection, Intel Pro 1000 CT Gigabit (selected models)
Ports and Connectors	10 USB 2.0; 1 serial; 1 serial (optional 2nd); 1 parallel (optional); 1 eSATA (optional); 1 PS/2 keyboard; 1 PS/2 mouse; 1 VGA; 1 DisplayPort; 1 microphone in; 1 audio headphone jack; 1 line in; 1 line out; 1 RJ-45
Input devices	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
Software	On some models only (not included with FreeDOS): Microsoft® Office Trial Version; HP ProtectTools Security Suite; HP Software Management Agent; PDF Complete; HP Power Manager; HP Firefox Virtual Browser; Computer Setup Utility; Norton™ Internet Security 2011 (60 day trial) (selected models); Roxio Creator Business; Corel WinDVD
Security	Trusted Platform Module (TPM) 1.2; Stringent Security (via BIOS); SATA Port Disablement (via BIOS); Drive Lock; RAID Configurations; HP ProtectTools security software; 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); Solenoid Hood Lock / Sensor; Support for chassis padlocks and cable lock devices; Kensington Lock; HP Business PC Security Lock
Dimensions	37.85 x 10.0 x 33.8 cm
Weight	Starting at 7.6 kg
Energy efficiency compliance	ENERGY STAR® qualified, EPEAT Gold™ and 89PLUS Power Supply configurations available
Power	Input voltage 90 – 264 / 100 – 240 VAC, 50/60 Hz, 47 – 63 Hz, active PFC (89% High Efficiency)
Expansion Solutions	2 low-profile PCIe x16; 1 low-profile PCIe x1; 1 low-profile PCI; 1 22-in-1 Media Card Reader (optional) 1 – 8,9 cm (3.5"); 1 – 13,3 cm (5.25"); 1 – 8,9 cm (3.5")
Warranty	Protected by HP Services, including a 3-3-3 standard warranty delivering 3 years of parts and 3 year of both labour and on-site repair. Response time is next business-day and includes free telephone support 9 x 5. Terms and conditions vary by country. Certain restrictions and exclusions apply

For more information, please visit 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 1-TB SATA (NCQ/Smart IV) 3.0-Gb/s Hard Drive



HP Serial ATA Hard Drives maximize the performance of HP Business PCs by providing the technologies to meet your increasing storage demands with high-capacity drives offering superior reliability and performance.

Product number: VU353AA

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

3 years Next Business Day Onsite with Defective Media Retention, excl. External Monitor, HW Support



Retain your defective media for disposal in a way that meets your security standards, and receive high quality onsite and remote support from HP.

Product number: UE332E