

HP Compaq Elite 8300 Business PC

Customize. Expand. Control.



An elite portfolio of business PCs designed around the latest management, security, and expansion technologies.



HP recommends Windows® 7.

The latest technology

Find the latest PC technologies, combined with customizable solutions in the new HP Compaq Elite 8300 Business PC. Featuring 3rd generation Intel® Core™ vPro™ processor family^{1,2} for powerful performance without compromise, and a range of graphics solutions—including support for dual graphics cards on select form factors. Also includes new PCI Express v3.0 graphics technology with increased bandwidth for your graphic-intensive applications.

Intel® Smart Response Technology (SRT), a disk cache solution, delivers performance similar to solid state drives while retaining the storage capacity of a hard disk drive. Utilize RAID configurations and dual storage drives to automatically back up and protect your sensitive data.

Your business, your deployment scenario

HP Compaq Elite 8300 Business PCs provide unique chassis options to match your specific business environments. Choose the larger Convertible Minitower for industry leading expansion capabilities, the Small Form Factor for a great blend of size and optimized customization or the Ultra-slim Desktop for the latest PC technologies in an efficient 4 liter form factor.

Elite productivity, elite design

Increase screen real-estate with dual independent monitor support through VGA and DisplayPort outputs. Find standard, convenient audio connectivity with line-in and line-out ports, front-facing USB 2.0 ports and rear-facing USB 3.0 ports for fast data transfers. Collaborate with colleagues around the globe with exclusive HP Virtual Room³ software. Pre-installed SRS Premium Sound™ provides an HD-quality audio experience.

Simplified management, integrated security

Remotely manage clients using Intel® Core vPro¹ technologies and solutions from LANDesk Software, HP's preferred provider. Protect data and credentials with HP's certified and embedded Trusted Platform Module (TPM).

Stay in control with HP ProtectTools⁴ included with all HP Compaq Elite 8300 PCs. Permanently erase sensitive information with HP Disk Sanitizer and File Sanitizer functions.⁵ Use Drive Encryption to encode every bit of information on your hard drive volume, enabling it unreadable to an unauthorized person. Store access information regarding protected websites⁶ with Password Manager.⁷

Save energy, reduce impact

Manage your PC's energy efficiency with exclusive HP Power Assistant⁸ software. Access the quick and easy user interface to set up custom schedules for when the machine goes into low power states.

HP leads the industry in the development of environmental PC technologies. Reduce your global footprint and help lower operating costs with qualifying configurations on HP Compaq Elite 8300 Business PCs.

- ENERGY STAR® qualified
- EPEAT® Gold registered⁹
- BFR/PVC free materials¹⁰

Backed by HP

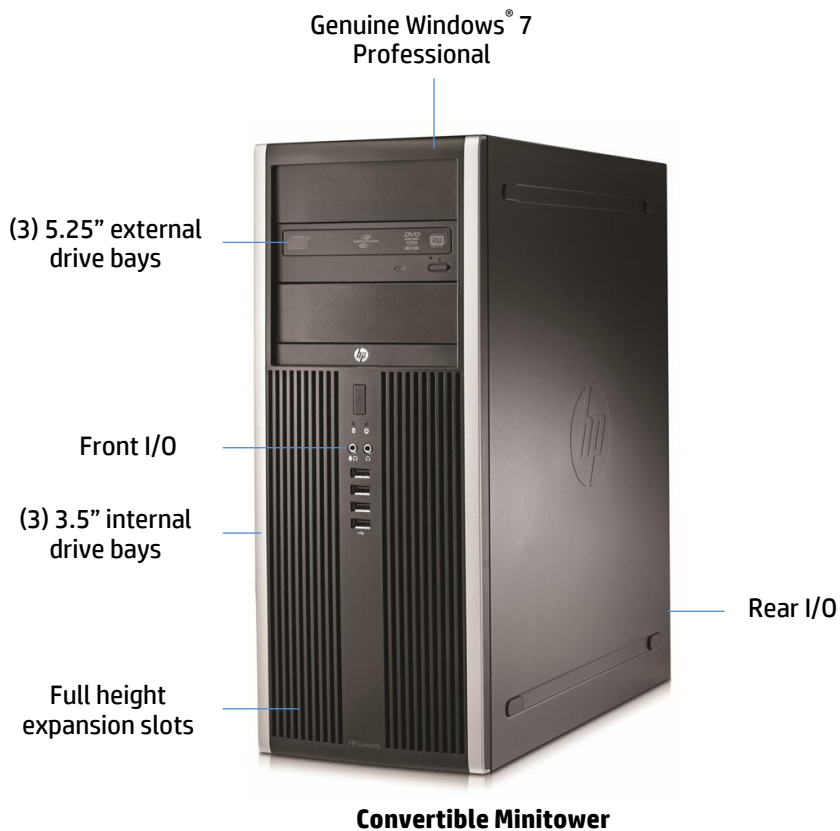
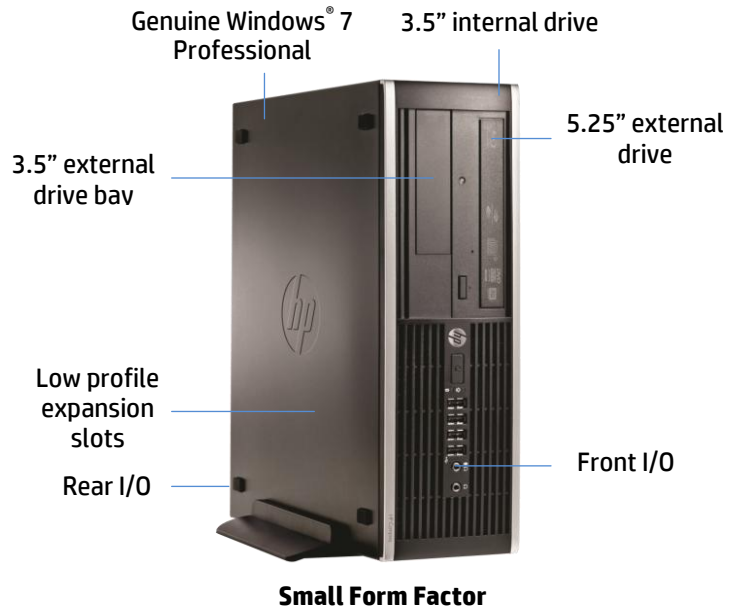
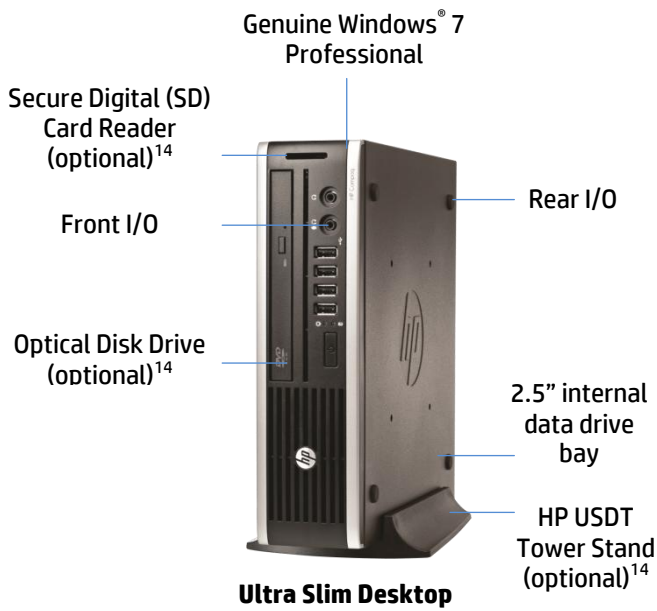
Maintain a consistent IT environment with a minimum, 15-month lifecycle stability commitment for HP Compaq Elite 8300 Business PCs. Benefit from Global Series models for world-wide product consistency and HP Custom Integration Services (CIS) for custom software and hardware deployment to meet your enterprise needs.

Receive award-winning service and support with a standard, 3-year limited warranty. Additional coverage is available through HP Care Pack¹¹ Services.

SPECIFICATIONS	CMT, SFF	USDT
Operating system	Preinstalled (availability varies by region): Genuine Windows® 7 Ultimate 32 ¹⁵ Genuine Windows 7 Ultimate 64 ¹⁵ Genuine Windows 7 Professional 32 ¹⁵ Genuine Windows 7 Professional 64 ¹⁵ Genuine Windows 7 Home Premium 32 ¹⁵ Genuine Windows 7 Home Premium 64 ¹⁵ Genuine Windows 7 Home Basic 32 ¹⁵ FreeDOS	
Processor ²	2 nd and 3 rd Generation Intel® Core™ i7, i5, and i3 processors; select processors include Intel vPro™ Technology; ¹ Intel® Pentium	
Chipset	Intel® Q77 Express	
Memory ¹²	1600 MHz non-ECC DDR3 SDRAM; (4) DIMM slots enabling up to 32 GB	1600 MHz non-ECC DDR3 SDRAM; (4) SODIMM slots enabling up to 16 GB
Internal Storage ¹³	A full range of hard disk and solid state storage drives, including some with self-encrypting capabilities.	
Removable Storage ¹⁴	Optional optical disc drives and a media card reader supporting data storage and backup, multi-media and software installation.	
Drive Bays	CMT: External: (3) 5.25". Internal: (3) 3.5" SFF: External: (1) 5.25"; (1) 3.5". Internal: (1) 3.5"	External: (1) Slim bay, (1) Secure Digital (SD) Reader bay Internal: (1) 2.5"
Expansion Slots	CMT: (3) PCI; (1) PCIe x1; (1) PCIe x4; (1) PCIe x16 SFF: (1) PCI; (1) PCIe x1; (1) PCIe x4; (1) PCIe x16	(1) Mini PCI Express, (1) MXM, (1) mSATA
Graphics	Integrated Intel® HD Graphics (depends on processor), optional discrete graphics solutions from AMD and NVIDIA available	
Audio	High definition audio system including SRS Premium Sound, microphone and headphone front ports, line-out/line-in rear ports and a standard internal speaker	
Communications	Integrated Intel® 82579LM GbE Network Connection (supporting vPro remote management technologies); Intel® Gigabit CT Desktop PCIe Network Card (optional). Wireless cards also available as options. NOTE: The integrated network connection or optional Intel CT Desktop NIC is required to support Intel® vPro Technology.	
Ports and Connectors	Front: (4) USB 2.0, microphone, headphone; Rear: (2) USB 2.0, (4) USB 3.0, serial, (2) PS/2; VGA, DisplayPort, RJ-45, line-in, line-out	Front: (4) USB 2.0, microphone, headphone; Rear: (2) USB 2.0, (4) USB 3.0, (2) PS/2, VGA, (2) DisplayPorts, RJ-45, line in, line out
Input Devices	A full range of optional keyboards and mice, including models featuring an integrated SmartCard reader.	
Power	CMT: 320W 90% efficient Active PFC Power Supply SFF: 240W 90% efficient Active PFC Power Supply Standard efficiency PSUs available in some regions.	135W 87% efficient external power adapter (when configured with integrated graphics) 180W 87% efficient external power adapter (when configured with discrete graphics)
Security	Trusted Platform Module (TPM) 1.2, Stringent security (via BIOS), SATA port disablement (via BIOS), Drive Lock, Intel Identity Protection Technology (IPT), Serial/Parallel/USB enable and disable (via BIOS), Removable media write/boot control, Power-On Password (via BIOS), HP Hood Sensor, HP ProtectTools® Security Suite, support for chassis padlocks and cable lock devices	
Software	HP Compaq business PCs are shipped with a variety of software titles included to ensure a productive experience right out of the box, including: Microsoft® Security Essentials and Microsoft® Office Starter: reduced-functionality Word and Excel only, with advertising, no PowerPoint or Outlook. Buy Office 2010 to use the full-featured software ¹⁶	
Dimensions (W x D x H)	CMT: 7 x 18 x 17.6 in (17.8 x 44.5 x 44.8 cm) SFF: 13.3 x 14.9 x 4 in (33.8 x 37.9 x 10 cm)	9.9 x 10 x 2.6 in (25.2 x 25.4 x 6.6 cm)
Warranty and Services ⁷	3/3/3-year limited warranty, including telephone support 24/7; terms and conditions may vary by country and region; other HP Care Pack Services ¹¹ available, see hp.com/go/lookuptool .	

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1. 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.
2. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64architecture. 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 intel.com/info/em64t for more information. Dual Core is designed to improve performance of certain software products. Not all customers will necessarily benefit from the use of this technology. Maximum memory capacities assume 64-bit operating systems.
3. A 60-day Virtual Room trial is included. Internet access required. Requires purchase of license afterwards. See hp.com/go/connectsolutions for details.
4. HP ProtectTools requires Microsoft Windows.
5. HP File Sanitizer and Disk Sanitizer are suitable for the use cases outlined in the DOD 5220.22-M Supplement.
6. Wireless access point and Internet service required and sold separately.
7. Privacy Manager requires a fingerprint reader for all users involved in an encrypted IM session.
8. HP Power Assistant enhances management of the system energy requirements and enables users to take control of their power consumption for a reduced impact on the environment. 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 epa.gov/eGRID/. Regional results will vary. Requires Microsoft Windows.
9. EPEAT® Gold where HP registers commercial desktop products. See peat.net for registration status in your country.
10. Meeting the industry definition of 'BFR/PVC-free' per the iNEMI Position Statement on "Low Halogen" Electronics. Plastic parts incorporated into the chassis generally contain < 1000 ppm (0.1%) of bromine or chlorine. Printed circuit board and substrate laminates generally contain < 1500 ppm (0.15%) of total bromine and chlorine. Service parts after purchase may not be BFR/PVC-free. Power supply, power cords, keyboard, mouse, and DVI-to-VGA adapter are not BFR/PVC free.
11. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at hp.com/services/carepack.
12. 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.
13. For hard drives, GB = 1 billion bytes; 1 TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) of disk space is reserved for the system recovery software.
14. Options and accessories sold separately. Availability varies by country.
15. System may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are in all editions of Windows 7. See microsoft.com/windows/windows-7/ for details.
16. Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and office.com.

Please see the product QuickSpecs document for additional detailed specifications and information. See hp.com/go/businessdesktopPCs for more information about HP Business Desktop PCs.

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