



## HP COMPAQ DC7800 BUSINESS PC

Latest technology, manageability, and security to keep your business up and running



### HP recommends Windows Vista™ Business

The HP Compaq dc7800 Business Desktop PC is designed for businesses that require best in class lifecycle management, solutions that keep you up and running securely, as well as specialized designs to fit your individual needs. Plus, you can rely on the engineering experience built in so you can make the right choice and spend more time concentrating on your business success.

#### **Helping to keep you up and running securely**

HP Compaq dc7800 PCs help to protect your physical and intellectual properties with an enhanced assortment of security tools so you can customize your PC to fit your needs. Get more effective identity protection with HP ProtectTools™ security software suite which offers an extremely powerful set of multi-factor authentication and access controls. Additionally, keep your users up and running while securing data with optional RAID 1 configurations. The HP Backup and Recovery Manager can help minimize disruption and protect your data against corruption. PC security locks and remotely manageable HP Solenoid locks can also help safeguard your physical assets against theft or tampering.

#### **Best in class lifecycle management solutions**

Increase the efficiency of planning, deployment and transition of PCs with a variety of proven manageability tools you can use such as HP Client Manager. The HP Compaq dc7800 PC is designed to deliver superior technology, longer lifecycles, and support upcoming technologies so you can maximize your IT investment. The stable software image and 15+ months of platform stability helps you maintain a more consistent work environment and minimize support costs. Finally, our free Change Control and Proactive Notification service provides valuable information to help you eliminate guesswork and enhance proactive planning.

#### **Specialized designs to fit your needs**

The flexible choice for business, the HP Compaq dc7800 PC offers power efficient options and innovative form factors so you can create the PC that fits your environment. Select Intel® vPro Professional platforms\*, featuring Intel® Active Management Technology 3.0 and support for Virtualization technology, for added manageability and security benefits. The HP Compaq dc7800 PCs have flexibility and productivity features created for businesses like yours so you can focus on your business success, not your PC.

# HP COMPAQ DC7800 BUSINESS PC

## HP recommends Windows Vista™ Business

| Form factor                           | Ultra-slim Desktop  | Small Form Factor   | Convertible Minitower  |
|---------------------------------------|---|---|--|
| <b>Operating system</b>               | Genuine Windows® Vista Business 32**<br>Genuine Windows Vista™ Business 64**<br>Genuine Windows Vista Home Basic 32**<br>FreeDOS  |   |  |
| <b>Chipset</b>                        | Intel® Q35 Express Chipset  |   |  |
| <b>Processors</b>                     | Intel® Core™ 2 Quad processors <sup>1,2</sup> ; Intel Core™ 2 Duo processors <sup>1,2</sup> ; Intel Pentium® dual-core processors <sup>1,2</sup> ; Intel Celeron® processors <sup>2</sup> Note: Intel Quad Core processors not available on USDT. |   |  |
| <b>Memory<sup>3</sup></b>             | PC2-5300 (DDR2-667 MHz) and PC2-6400* (DDR2-800 MHz) Non-ECC SODIMM Memory  | PC2-5300 (DDR2-667 MHz) and PC2-6400* (DDR2-800 MHz) Non-ECC DIMM Memory  |  |
| <b>Memory slots</b>                   | 2 SODIMM  | 4 DIMM  | 4 DIMM   |
| <b>Hard drive(s)<sup>4</sup></b>      | 80GB 1.5GB/s 5400rpm and 7200rpm; 160GB 1.5GB/s 7200rpm   | 80GB and 160GB 3.0GB/s 7200rpm and 10,000rpm with NCQ. 250GB 3.0GB/s 7200rpm and 10,000rpm with NCQ. Optional dual drive RAID.  |  |
| <b>Removable media<sup>5</sup></b>    | PATA CD-RW/DVD-ROM Combo Slim Drive, PATA DVD-ROM Slim Drive, PATA Slim SuperMulti LightScribe DVD Writer   | 1.44-MB Diskette Drive, SATA DVD-ROM, SATA 48x/32x Combo Drive, SATA DVD+/-RW (DL/DF) SuperMulti LightScribe Drive, 16-in-1 Media Card Reader (3.5" and 5.25" versions) |  |
| <b>Expansion bays</b>                 | Internal: (1) 3.5 inch<br>External: (1) Slimline Drive Bay  | Internal: (1) 3.5 inch<br>External: (1) 5.25 inch and (1) 3.5 inch  | Internal: (2) 3.5 inch<br>External: (3) 5.25 inch and (1) 3.5 inch   |
| <b>Expansion slots</b>                | N/A   | 1 low profile PCI, 2 low profile PCI Express x1, 1 low profile PCI Express x16 (standard), 2 full-height PCI slots (available via optional riser card)                  | 3 full-height PCI, 2 full-height PCI Express x1, 1 full height PCI Express x16                                   |
| <b>Graphics</b>                       | Integrated Intel Graphics Media Accelerator 3100  |   |  |
| <b>Communications</b>                 | Intel® 82566DM Gigabit Network Connection   |   |  |
| <b>Rear I/O ports and connectors</b>  | 6 USB 2.0, 2 PS/2, 1 RJ-45, 1 VGA and 1 DVI-D, audio in/out   | 6 USB 2.0, 1 standard serial port, 1 optional serial port, 1 parallel port, 2 PS/2, 1 RJ-45, 1 VGA, audio in/out  | 6 USB 2.0, 1 standard serial port, 1 optional serial port, 1 parallel port, 2 PS/2, 1 RJ-45, 1 VGA, audio in/out |
| <b>Front I/O ports and connectors</b> | 2 USB 2.0, headphone and microphone   |   |  |
| <b>Dimensions (h x w x d)</b>         | 2.60" x 9.90" x 10.0"   | 3.95" x 13.3" x 14.9"   | 17.63" x 7.00" x 17.8"   |
| <b>Input Device</b>                   | PS/2 or USB Standard keyboard, USB Smartcard Keyboard, PS/2 or USB 2-button optical scroll mouse  |   |  |
| <b>Power</b>                          | 135W External 80% High Efficiency Active PFC standard   | 240W Active PFC or Optional 80% High Efficiency 240W Active PFC   | 365W Active PFC or Optional 80% High Efficiency 365W Active PFC  |
| <b>Warranty and Services</b>          | 3 years of Parts Labor Onsite; other HP Care Pack Services available see <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>  |   |  |

\*The HP dc7800 PC is enabled for Intel 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 dependant on 3rd party software providers. Compatibility of future "virtual appliances" with Microsoft Windows Vista operating system is yet to be determined. \*\*Certain Windows Vista product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardwarereqs.mspx](http://www.microsoft.com/windowsvista/getready/hardwarereqs.mspx) and [www.microsoft.com/windowsvista/getready/capable.mspx](http://www.microsoft.com/windowsvista/getready/capable.mspx) for details. WindowsVista 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](http://www.windowsvista.com/upgradeadvisor). <sup>1</sup> Dual Core/Quad Core is a new technology designed to improve performance of multithreaded software products and hardware-aware multitasking operating systems and may require appropriate operating system software for full benefit. Not all customers or software applications will necessarily benefit from use of this technology. <sup>2</sup> 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](http://www.intel.com/info/em64t) for more information. <sup>3</sup> Above 3 GB, all memory may not be available due to system resource requirements. <sup>4</sup> For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB (for XP and XP Pro) and up to 12GB (for Vista) of system disk is reserved for recovery software. <sup>5</sup> 8X MAX DVD+RW Drive data transfer rates up to 6000 KB/s (CD) and 16,000 KB/s (DVD); 16X MAX DVD+/-RW Drive data transfer rates up to 6000 Kbps (CD) and 22,000KB/s (DVD); 24X Max CD-ROM Drive data transfer rates up to 3600 KB/s; 48X Max CD-ROM Drive transfers data at a rate up to 7200 KB/s; 24X Max DVD/CD-RW Combo Drive data transfer rates may vary as follows: for recording to CD-R media, for reading CD media, the max transfer rate may be up to 3600 KB/s; for reading DVD media, the max transfer rate may be up to 10,800 KB/s; 48X Max DVD/CD-RW Combo Drive data transfer rates vary up to 7200 KB/s. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media. LightScribe creates a monochrome image. LightScribe media required and sold separately.

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