

# HP Compaq dc7900 Small Form Factor PC - overview and features



## Overview

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HP's most stable and secure business PCs with professional innovations such as energy efficient technologies, leading remote manageability solutions, and three flexible form factors designed to fit your specific business needs.

## Features

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### Latest technology:

- The latest technology and the performance you expect from a leading commercial PC featuring the Intel® Q45 Express chipset with Intel GMA 4500 integrated graphics and Intel Core™2 Duo and Core™2 Quad processors.

### Stable platform lowers your cost of ownership:

- A minimum of 15 months of platform purchase stability enables customers to conduct long-range transition planning and maintain a consistent work environment which helps minimize IT support costs.

### Security to protect your IT assets:

- HP ProtectTools™ security software helps provide protection for your PC devices and verifies that the devices themselves do not become points of vulnerability used to threaten the entire IT infrastructure.

### Superior manageability features:

- Combining technologies from HP, Altiris, and Intel, the dc7900 provides IT managers a full range of remote management capabilities which lower maintenance costs and protect the network's assets.

### Standard dual monitor support:

- Efficiently multi-task with simplified integrated dual monitor support through a standard VGA connector and a DisplayPort, the newest monitor interface supporting today's digital graphics and LCD technologies.

### Energy efficiency:

- Designed to help reduce energy costs and environmental impact through the use of the latest low wattage processors and software power management tools, as well as efficiently designed cooling systems and power supplies.

### Virtualization you can use:

- Firefox-HP Virtual Browser is a virtualization tool you can use to reverse unwanted effects of browsing and downloading from the internet. It runs in a virtualized run-time environment allowing you to clear the web-content that makes it to your PC.

System features	
See detailed specs	<a href="#">US QuickSpecs » html » pdf</a>
Operating system	<a href="#">Genuine Windows Vista® Business 32</a> <a href="#">Genuine Windows Vista® Business 64</a> <a href="#">Genuine Windows Vista® Business with downgrade to Windows® XP Professional custom installed</a> <a href="#">Genuine Windows Vista® Ultimate 32</a> <a href="#">Genuine Windows Vista® Home Basic 32</a> FreeDOS
Processor	Intel® Celeron® Dual-Core E1400 processor (2.00 GHz, 512 MB L2 cache, 800 MHz FSB) Intel® Core™2 Duo E7200 processor (2.53 GHz, 3 MB L2 cache, 1066 MHz FSB) Intel® Core™2 Duo E7300 processor (2.66 GHz, 3 MB L2 cache, 1066 MHz FSB) Intel® Core™2 Duo E8400 processor (3.00 GHz, 6 MB L2 cache, 1333 MHz FSB) Intel® Core™2 Duo E8500 processor (3.16 GHz, 6 MB L2 cache, 1333 MHz FSB) Intel® Core™2 Duo E8600 processor (3.33 GHz, 6 MB L2 cache, 1333 MHz FSB) Intel® Core™2 Quad Q8200 Processor (2.33 GHz, 8 MB L2 cache, 1333 MHz FSB) Intel® Core™2 Quad Q9400 processor (2.50 GHz, 6 MB L2 cache, 1333 MHz FSB) Intel® Core™2 Quad Q9550 processor (2.83 GHz, 12 MB L2 cache, 1333 MHz FSB) Intel® Core™2 Quad Q9650 processor (2.83 GHz, 12 MB L2 cache, 1333 MHz FSB)
Chipset	Intel® Q45 Express
Power supply	240W power supply – active PFC; 240W 85% efficient power supply – active PFC
Memory	
Maximum memory	16 GB 800 MHz DDR2 SDRAM (Supports up to 16 GB of DDR2 SDRAM. For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system.)
Memory	512 MB 800 MHz DDR2 SDRAM 1 GB 800 MHz DDR2 SDRAM 2 GB 800 MHz DDR2 SDRAM
Graphics and Input/Output devices	
Graphics	Integrated Intel Graphics Media Accelerator 4500 NVIDIA NVS 290 (256 MB DH) PCIe x16 ATI Radeon HD 2400XT (256 MB DH) PCIe x16 ATI Radeon 3470 (256 MB SH) PCIe x16
Storage	
Drive Bays	<b>External:</b> 1 - 3.5-in; 1 – 5.25-in
Hard drive	80 GB 7200 rpm SATA 3.0 Gb/s NCQ, Smart IV 160 GB 7200 rpm SATA 3.0 Gb/s NCQ, Smart IV 250 GB 7200 rpm SATA 3.0 Gb/s NCQ, Smart IV 500 GB 7200 rpm SATA 3.0 Gb/s NCQ, Smart IV 80 GB 10000 rpm SATA 3.0 Gb/s NCQ, Smart III 160 GB 10000 rpm SATA 3.0 Gb/s NCQ, Smart III

	3.5-in Removable 80 GB 7200 rpm SATA 3.0 Gb/s NCQ, Smart IV 3.5-in Removable 160 GB 7200 rpm SATA 3.0 Gb/s NCQ, Smart IV 3.5-in Removable 250 GB 7200 rpm SATA 3.0 Gb/s NCQ, Smart IV
Optical Drives	SATA DVD/CD-RW combo SATA SuperMulti LightScribe DVD Writer
<b>Audio, Slots, and Ports</b>	
Audio	Integrated High Definition audio with ADI1884 codec (all ports are stereo); Internal speaker
Ports	<b>External:</b> 2 USB 2.0 1 headphone/line-out 1 microphone in <b>Rear:</b> 6 USB 2.0; 1 serial; 2 PS/2; 1 RJ-45; 1 external VGA monitor; 1 DisplayPort; 1 audio in; 1 audio out; 1 parallel (optional); 1 serial (optional 2nd); 1 eSATA (optional)
Slots	1 low-profile PCI 1 low-profile PCIe x1 2 low-profile PCIe x16
<b>Communication features</b>	
Network interface	Integrated Intel 82567LM Gigabit Network Connection; Intel PRO/1000 CT PCIe x1 Gigabit NIC
<b>Product specifications</b>	
Weight	18.75 lb (8.50 kg)
Dimensions (w x d x h)	13.30 x 14.90 x 3.95 in (337.82 x 378.50 x 100.33 mm)
<b>Manageability</b>	
Security management	HP ProtectTools Security Software Suite; Embedded TPM 1.2 compliant security module (TPM module disabled where use is restricted by law); TPM Pre-Boot Authentication (via BIOS); Smartcard Pre-boot Authentication (via BIOS); Stringent Security (via BIOS - must be enabled); SATA port disablement (via BIOS); Drive Lock; Serial, Parallel, USB Enable/Disable (via BIOS); Removable Media Write/Boot Control; Power-On Password (via BIOS); Setup Password (Via BIOS); Solenoid Hood Lock/Sensor (optional)
<b>Compliance</b>	
Energy Efficiency	ENERGY STAR® qualified, EPEAT™ Gold and 85% efficient power supply configurations available