

# HP Compaq dx2400 Microtower Business PC

Expandability and simplicity at affordable prices



HP recommends Windows Vista® Business.

The HP Compaq dx2400 Business Desktop PC is a reliable and affordable choice to help you move through your everyday business tasks.

## Designed to fit your business

The compact microtower design fits easily into your work space and helps accommodate future upgrade and expansion needs.

- Newly designed, the HP Compaq dx2400 PC is meant to be shown off, not hidden.
- Enhanced expandability with support for up to two hard drives and 1 terabyte of storage and four DIMM slots for memory
- Helps you complete daily tasks efficiently with choice of Intel Core2 duo or Quad Core processors
- Flexible configurations backed by service and support professionals from HP and its network of third-party providers
- Efficiently designed chassis with engineered cooling and electrical sub-systems support greater reliability.

## Simplify your business.

- Available with pre-installed business applications so you can get started quickly and productivity can begin the first time you boot up your new PC

- Front USB 2.0 access and optional 16-in-1 media reader, which provides an additional front access USB 2.0, provide a wide-range of digital media capabilities.
- Optional SuperMulti LightScribe<sup>4</sup> drive provides you ability to create custom DVDs with a professional appearance.
- Front and back audio ports offer convenience and flexibility.
- Standard graphics are great for everyday needs, but if you need more, a PCI Express x16 expansion slot is available for the latest industry-standard graphic cards.

## Protect your business.

- Keep your employees productive and protect your data with local recovery tools such as HP Backup and Recovery Manager.
- Smart IV hard drive with NCQ provides end-to-end error detection and advance alerts to help avoid data loss.

The HP Compaq dx2400 Business Desktop PC is an affordable desktop computer for everyday business needs. It is built on a proven Intel chipset and processor technology with quality, reliability and functionality all in a modern look and feel.



# HP Compaq dx2400 Business Microtower PC



HP recommends Windows Vista® Business.

<b>Operating system</b>	Genuine Windows Vista® Ultimate 32 <sup>1</sup> Genuine Windows Vista Business 32 <sup>1</sup> Genuine Windows Vista Home Basic 32 <sup>1</sup> Genuine Windows Vista Business 32-bit downgrade to genuine Windows® XP Professional SP2 installed <sup>1,7</sup> FreeDOS	
<b>Processor</b>	Intel® Core™2 Quad processors, <sup>2,3</sup> Intel® Core™2 Duo processors, <sup>2,3</sup> Intel® Pentium® Dual-Core processors, <sup>1</sup> Intel® Celeron® D processors	
<b>Chipset</b>	Intel® G33 Express chipset	
<b>Memory</b>	512 MB PC2-6400 DDR2 SDRAM (800-MHz) non-ECC 1 GB PC2-6400 DDR2 SDRAM (800-MHz) non-ECC 2 GB PC2-6400 DDR2 SDRAM (800-MHz) non-ECC	3 GB PC2-6400 DDR2 SDRAM (800-MHz) non-ECC 4 GB PC2-6400 DDR2 SDRAM (800-MHz) non-ECC
	<i>Note: 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.</i>	
<b>Hard drive(s)<sup>6</sup></b>	80 GB Serial ATA 3.0-Gb/s hard drive (7200 rpm) 160 GB Serial ATA 3.0-Gb/s hard drive (7200 rpm)	250 GB Serial ATA 3.0-Gb/s hard drive (7200 rpm) 500 GB Serial ATA 3.0-Gb/s hard drive (7200 rpm)
	<i>Note: Any two of the above hard drives are supported.</i>	
<b>Removable media supported</b>	SATA DVD-ROM drive, SATA CD-RW/DVD-ROM combo drive, SATA DVD +/-RW SuperMulti LightScribe <sup>4</sup> drive, 1.44 MB diskette drive, HP 16-in-1 media reader with PCI card and additional USB 2.0 port	
<b>Expansion bays</b>	Five (5) bays total: two (2) 5.25-inch and one (1) 3.50-inch external drive bays and two (2) 3.50-inch internal drive bays	
<b>Expansion slots</b>	One (1) full-height PCI 2.3 slot, two (2) PCI-E x1 slots, one (1) PCI-E x16 slot	
<b>Memory slots</b>	Four (4) DIMM slots (4 GB maximum memory support)	
<b>Graphics</b>	Integrated Intel Graphics Media Accelerator 3100, NVIDIA GeForce 8400 GS (256 MB) single-head PCIe x16—optional <sup>5</sup> HP ADD2 SDVO PCIe x16 DVI-D adapter—optional, ATI Radeon HD 2400XT (256 MB DH) PCIe x16—optional	
<b>Audio</b>	Realtek ALC888S high-definition audio codec, 3D audio-compliant and HD audio-compatible, internal PC speaker	
<b>Communications</b>	Integrated Realtek 8111C-GR GbE Ethernet controller, Intel PRO/1000 PT Gigabit PCIe controller (full height) (optional), Agere 56K PCI modem, HP wireless A+G PCI card (full height)	
<b>I/O ports and connectors</b>	Eight (8) USB 2.0 ports; Two (2) front ports, four (4) rear ports, two (2) internal ports on motherboard, two (2) PS/2, one (1) RJ-45, one (1) VGA, one (1) audio in, one (1) audio out, one (1) MIC	
<b>Input devices</b>	Standard PS/2 or USB keyboard; PS/2 or USB 2-button optical scroll mouse, or USB 2-button laser mouse	
<b>Dimensions (hwxwd)</b>	14.38 x 7.09 x 14.69 inch (365 x 180 x 373 mm)	
<b>Power</b>	300-watt ATX power supply—PFC/non-PFC with a 115 v/230 v line switch (varies by country/region)	
<b>Warranty and services</b>	1/1/1 standard limited warranty; other HP Care Pack Services available see <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

<sup>1</sup> 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. Windows Vista 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>2</sup> Dual/quad core is a new technology designed to improve performance of multi-threaded software products and hardware-aware multi-tasking operating systems and may require appropriate operating system software for full benefit. Not all customer or software applications will necessarily benefit from use of this technology.

<sup>3</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>4</sup> LightScribe creates a monochrome image. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6 GB single-sided/5.2 GB double-sided—version 1.0 media.

<sup>5</sup> 1 GB of system memory required. Graphics cards use part of the total system memory to enhance graphics performance.

<sup>6</sup> GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (for XP) and up to 12 GB (for Vista) of hard drive is reserved for system recovery software.

<sup>7</sup> Windows Vista Business disk also 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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