

# HP Compaq dx2200 Business Desktop PC

HP recommends Microsoft® Windows® XP Professional.



A new industry standard for affordably priced business computers.

The right choice for businesses of all sizes with tight budgets and real world demands.

The HP Compaq dx2200 HP has developed a true business class computer from the ground up which provides the power, reliability, and task oriented components necessary for every hard working customer in the business world today. Combining the latest and greatest PC hardware and standards with the award winning expertise of HP's development engineers, the HP Compaq dx2200 Business Desktop is truly an amazing value.

#### Features and benefits

The HP Compaq dx2200 Business Desktop PC doesn't trade away features and technology for a lower price. Instead, HP has packed this microtower powerhouse with a full menu of benefits which exceed the expectations placed on PCs in this price range:

- Pentium 4 and Celeron D micro-processors from Intel help to assure reliable performance and dependability for years of service
- A variety of hard disk and optical disk drives combined with an optional 16-in-1 media reader support a multitude of data storage and media management choices
- Integrated graphics from ATI deliver more than enough video performance for routine office applications. An available PCI Express x16 expansion slot accommodates graphic card upgrades for more intensive video requirements.

#### Ease of use

Simplified set-up and use help provide out-of-box productivity

- Compact microtower design fits easily into your work space and helps accommodate future upgrades and expansion needs
- Pre-installed business applications available
- Front access USB 2.0 I/O ports for fast and convenient data transfers
- Audio ports conveniently located at the front and back for greater flexibility
- Optional 16-in-1 media reader for quick access to digital files from a variety of media types

#### Designed for business

A full-featured, affordably priced computer, the HP Compaq dx2200 Microtower PC is built to help withstand the demands of business of all sizes, government agencies, and schools with tight budgets and real-world demands. Whether shipped in a pre-determined configuration or built to your specifications, the HP Compaq dx2200 PC features the latest industry-standard parts and components, and offers a large and varied range of certified PC upgrades and options to help optimize business computing. Best of all, the HP service and support organization backs this commercial PC with a robust warranty to help maintain your investment and peace of mind.

# HP Compaq dx2200 Business Desktop PC

HP recommends Microsoft® Windows® XP Professional.

## Specifications

<b>Operating system</b>	Microsoft Windows XP Professional SP2 Microsoft Windows XP Home SP2 Free DOS
<b>Processor</b>	Intel Celeron D 326* Processor (2.53-GHz, 256-KB L2 cache, 533-MHz FSB) Intel Celeron D 331* Processor (2.66-GHz, 256-KB L2 cache, 533-MHz FSB) Intel Celeron D 336* Processor (2.80-GHz, 256-KB L2 cache, 533-MHz FSB) <b>Intel Pentium 4 Processors</b> Intel Pentium 4 516* Processor (2.93-GHz, 1-MB L2 cache, 533-MHz FSB) Intel Pentium 4 519* Processor (3.06-GHz, 1-MB L2 cache, 533-MHz FSB) <b>Intel Pentium 4 Processors with Hyper-Threading Technology<sup>1</sup>:</b> Intel Pentium 4 521* Processor (2.80-GHz, 1-MB L2 cache, 800-MHz FSB) Intel Pentium 4 524* Processor (3.06-GHz, 1-MB L2 cache, 533-MHz FSB) Intel Pentium 4 630* Processor (3.0-GHz, 2-MB L2 cache, 800-MHz FSB) Intel Pentium 4 640* Processor (3.20-GHz, 2-MB L2 cache, 800-MHz FSB)
<b>Chipset</b>	ATI Radeon Xpress 200 chipset
<b>Memory</b>	256-MB PC2-5300 DDR2 SDRAM (667-MHz) Non-ECC – single channel 512-MB PC2-5300 DDR2 SDRAM (667-MHz) Non-ECC – single channel 1-GB PC2-5300 DDR2 SDRAM (667-MHz) Non-ECC – single channel  *Note: The memory controller in the HP Compaq dx2200 supports the PC2-5300 memory at 630-MHz
<b>Hard drive(s)</b>	40-GB Serial ATA 1.5-Gb/s and 80, 160, or 250GB Serial ATA 3.0-Gb/s hard drives* (7200 rpm)  *Note: The Serial ATA Interfaces in the HP Compaq dx2200 support data transfer rates up to 1.5 Gb/s.
<b>Removable media</b>	CD-ROM drive, CD-RW drive, CD-RW/DVD Combo drive, DVD+R, DVD +/-RW LightScribe drive <sup>2</sup> , 1.44MB 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" and one (1) 3.50" external drive bays and two (2) 3.50" internal drive bays
<b>Expansion slots</b>	Two (2) full-height PCI 2.3 slots, one (1) PCI-E x1 slot, one (1) PCI-E x16 slot
<b>Memory slots</b>	Two (2) DIMM slots (2 GB maximum memory support)
<b>Graphics</b>	Integrated ATI graphics processor derived from the Radeon X300
<b>Audio</b>	Realtek ALC861 High Definition audio codec, 3D audio compliant with AC'97 rev. 2.3, HD Audio compatible
<b>Communications</b>	Integrated Realtek 8100C Fast Ethernet Network Connection Agere 56K PCI Modem
<b>I/O ports and connectors</b>	Six (6) USB 2.0 ports, one (1) serial port, one (1) parallel port, two (2) PS/2, one (1) RJ-45, one (1) VGA, one (1) audio in, one (1) audio out, one (1) MIC
<b>Input device</b>	Standard PS/2 or USB keyboard and 2-button scroll mouse or USB 2-button optical scroll mouse
<b>Dimensions (H x W x D)</b>	13.90 x 6.89 x 16.38 in (35.3 x 17.5 x 41.6 cm)
<b>Power</b>	250-watt ATX – PFC or non-PCF with a 115v/230v line switch (varies by country/region)
<b>Warranty</b>	1/1/1 standard limited warranty (optional warranty extensions available)

© Copyright 2005-2006 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice and is provided "as is" without warranty of any kind. The warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Intel and Pentium are U.S. registered trademarks of Intel Corporation. Microsoft and Windows are U.S. registered trademarks

<sup>1</sup>The Hyper-Threading technology requires a computer system with an Intel Pentium 4 Processor supporting HT Technology and an HT Technology enabled chipset, BIOS and operating system. Performance may vary depending on specific hardware and software used. Check with software provider for compatibility and visit <http://www.intel.com/info/hyperthreading/> for more information.

<sup>2</sup>LightScribe creates a grayscale image similar to a black and white photograph. LightScribe media required and sold separately.