

# Master the Basics



Windows®. Life without Walls™. Compaq recommends Windows 7.

## Compaq 505B Microtower Business PC

### Enhance your business fundamentals

A stylish PC built to help you focus on what matters most – your business. The Compaq 505B Microtower PC gives you a blend of capable AMD technology and cost effective flexibility designed to suit your needs and your budget.

#### Basic Design

An all new Compaq design built clean and functional that is easy to setup and easy to use. Convenient front access to USB ports and audio ports help you keep things moving for your day-to-day computing. Get to right to work out of the box with the functionality you need to operate effectively from day one.

#### Essential Technology

Handle your business efficiently and have some fun with highly capable AMD processors, genuine Windows® 7 Professional\* Operating System, NVIDIA nForce 430 chipset, integrated NVIDIA GeForce 6150SE graphics, a hard drive up to 500 GB, and up to 4 GB DDR 3 SDRAM memory.

#### Flexible enough to suit you well

Customize your PC to meet your business needs with PCI Express (PCIe) slots and an optional1 optical drive. Data transfer and storage is quick and simple with your choice of a DVD-ROM Drive or a SuperMulti LightScribe DVD Writer Drive that lets you burn professional-quality labels directly to your LightScribe DVDs.

Enhance your experience even more with options designed to help you get the job done, such as discrete graphics cards, a serial/parallel card for legacy support, an IEEE 1394 card for fast data transfer, or an 802.11 b/g/n wireless networking card to stay connected.

#### Built to last

With more than 130,000 hours of testing, you get a reliable and durable desktop that can go the distance.



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Operating System	Preinstalled	Supported
	Genuine Windows 7 Professional 32* Windows XP Professional (available through downgrade rights from Genuine Windows 7 Professional)*, ** Genuine Windows 7 Home Premium 32* Genuine Windows 7 Home Basic 32* Genuine Windows 7 Starter* Genuine Windows Vista Home Basic 32*** Novell SUSE Linux Enterprise Desktop 11 FreeDOS	Genuine Windows Vista Business 32***
Chipset	NVIDIA nForce 430	
Processors <sup>1</sup>	AMD Athlon™ II Quad, Triple, and Dual Core	
Memory	Two (2) DIMM slots Up to 4 GB DDR3 SDRAM PC3-10600 (1333 MHz) (2 X 2 GB) NOTE: Dual Channel is only supported when the system is configured with DDR3 symmetric memory (i.e. 2 x2GB). 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.	
Hard drive <sup>2</sup>	160 to 500 GB SATA 3.0 Gb/s (7200 rpm)	
Removable media <sup>3,4</sup>	SATA DVD-Rom, SuperMulti LightScribe DVD Writer Drive	
Expansions bays	External: One (1) 5.25-inch drive bay Internal: One (1) 3.5-inch drive bay	
Expansion slots	One (1) full-height PCI 2.3 slot Two (2) full-height PCIe x1 slots One (1) full-height PCIe x16 slot	
Graphics	Integrated NVIDIA GeForce 6150SE NVIDIA GeForce G210 HDMI PCIe x16 Graphics Card (optional) ATI Radeon HD 4350 512MB PCIe x16 (optional)	
I/O ports and connectors	Eight (8) USB 2.0 ports: Two (2) front ports, four (4) rear ports, two (2) internal ports on motherboard; one (1) RJ-45, one (1) VGA, one (1) front audio in, one (1) front audio out, one (1) rear audio in, one (1) rear audio out, one (1) rear microphone	
Network	Integrated Realtek 8201EL 10/100 Ethernet Controller HP PCIe Wireless 802.11b/g/n <sup>5,6</sup> (Optional)	
Audio	Realtek ALC662 High Definition audio codec, 3D audio compliant and HD Audio compatible	
Input devices	Compaq USB keyboard and mouse	
Dimensions	354 x 166 x 428 mm 15.11 x 6.54 x 16.87 in	
Power	300-watt ATX Power Supply – PFC/non-PFC with a 115v/230v line switch (varies by country/region)	
Limited warranty and services	1/1/1; Parts Labor onsite; other HP Care Pack Services <sup>5</sup> available see <a href="http://www.hp.com/go/lookuptool">http://www.hp.com/go/lookuptool</a>	

\*This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/>, for details. \*\* Windows 7 Business may be 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 at least 25 customer systems with the same custom image. \*\*\* Certain Windows Vista product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardwareregs.mspx](http://www.microsoft.com/windowsvista/getready/hardwareregs.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). 1. This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of the AMD 64 processor. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary. Dual/Quad/Triple Core is 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. This PC does not support the AMD over-clocking feature. 2. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8GB (for XP and XP Pro), up to 10 GB (for Vista) and up to 16 GB (for Windows 7) of disk space is reserved for the system recovery software. 3. Don't copy copyright-protected materials. Actual speeds may vary. Double Layer is a new technology. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1 Media. LightScribe creates a monochrome image. LightScribe media required and sold separately. 4. Optional feature sold separately or as an add on feature. 5. Wireless access point and Internet service required and sold separately 6. The specifications for the 802.11n WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the desktop to communicate with other 802.11n WLAN devices. 7. Service levels and response times for HP Care Packs may vary depending on geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit [www.hp.com/go/carepack](http://www.hp.com/go/carepack).



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September 2009