BEYOND THE ORDINARY

Windows®. Life without Walls™. HP Recommends Windows 7.

HP COMPAQ 6005 PRO BUSINESS PC

Designed to deliver uncompromised results with energy efficiency features and high-end capabilities

Packed with high performance features, the HP Compaq 6005 Pro Business PC is energy efficient and well equipped to go beyond meeting your daily business demands. Enabled for manageability with DASH 1.1, you can also choose the productivity and security features that best suit your everyday needs with a PC designed to exceed your expectations.

Designed to deliver
Enhance your capabilities with the latest AMD Business Class technology: processors and chipset that provide exceptional performance while operating as efficiently as possible. Integrated ATI Radeon 4200 graphics with ATI Avivo™ and DirectX 10.1 provide a stunning visual experience. Dual monitor capability also comes standard for easier mutli-tasking.

Use less, save more
Improve your bottom line with energy efficient features like an optional 89% energy efficient power supply, intergrated side port memory, which allows the PC to go into a deep sleep at idle, and Cool'n'Quiet technology, can help you save costs by reducing energy consumption.

Easy to deploy and manage
Streamline business processes while lowering IT costs and operating expenses with DASH and other manageability features that allow for more efficient planning, deployment, and transition of your PCs. You get access to a suite of client management tools, 12+ month product lifecycle, and global SKUs to meet your world-wide needs.

Simplified serviceability comes in the form of tool-less hood removal, drive bays and slots as well as internal quick release latches, green pull tabs, and color coordinated cables and connectors.

Security that's right for you
Help your investments be more secure with the embedded TPM 1.2 security chip that helps provide enhanced data protection and limits system access through hardware-based encryption. HP SmartCover solenoid hood lock and sensor provide a new layer of chassis security. Add HP ProtectTools modules to further enhance your first line of defense.

Deploy a PC that helps promote energy efficiency, delivers advanced visual productivity, and provides headroom for future technology expansion – With the HP Compaq 6005 Pro Business PC, the only thing you won't experience is compromise.

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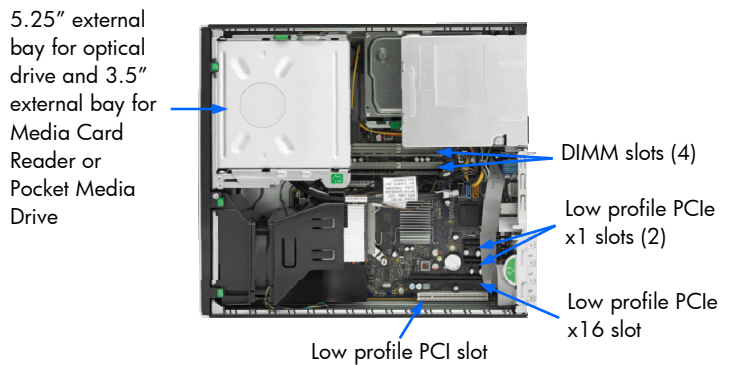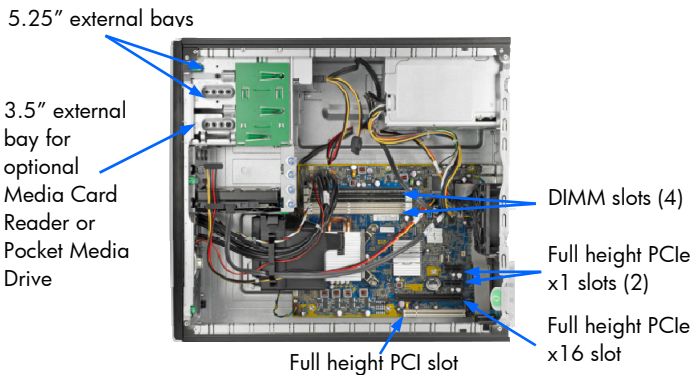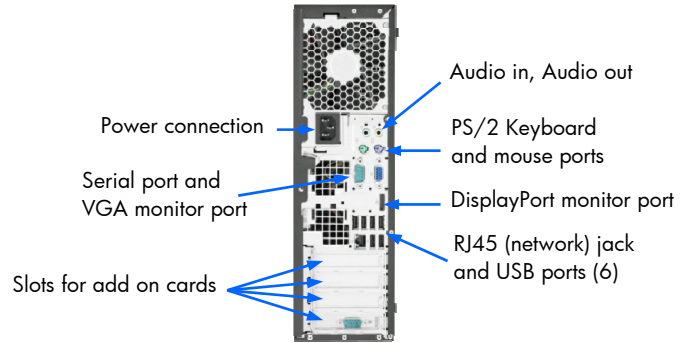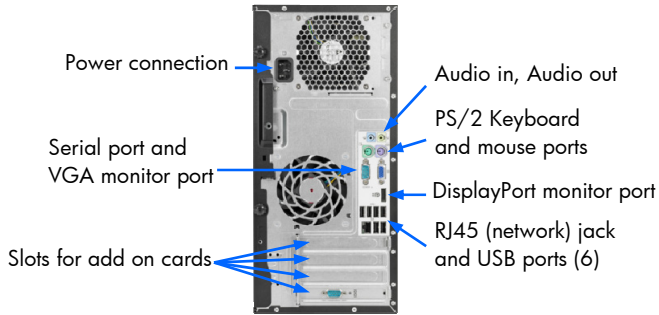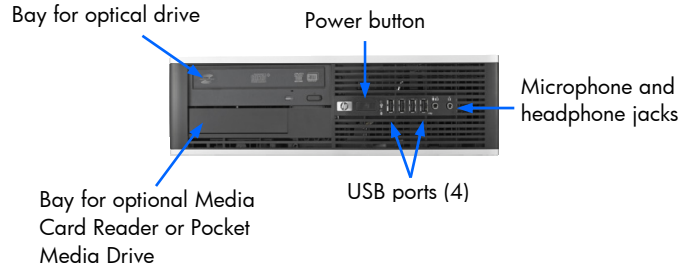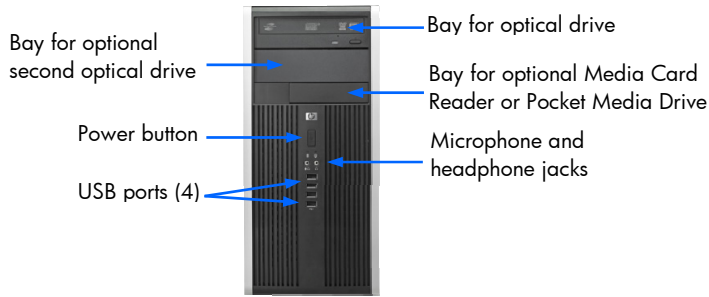| Form Factor	Microtower	Small Form Factor
Operating System (Windows 7 will be offered upon general availability from Microsoft)	**Pre-installed** Genuine Windows Vista® Business 32* Genuine Windows Vista® Home Basic 32* Genuine Windows Vista® Business with downgrade to Genuine Windows® XP Professional custom installed*,*** Genuine Windows® 7 Home Basic 32** Genuine Windows® 7 Home Premium 32** Genuine Windows® 7 Home Premium 64** Genuine Windows® 7 Professional 32** Genuine Windows® 7 Professional 64** Windows® XP Professional (available through downgrade rights from Genuine Windows® 7 Professional)**, *** Novell Suse Linux Enterprise Desktop 11 (SLED) FreeDOS	
Chipset	AMD 785G	
Processors[1]	AMD Sempron™ Processor, AMD Athlon II™ Dual-Core Business Class Processors AMD Phenom II ™ Dual-Core Business Class Processors AMD Phenom II ™ Triple-Core Business Class Processors AMD Phenom II™ Quad-Core Business Class Processors All Business Class processors have up to 24 months stability (a minimum of 12 months) and offer AMD-V and HyperTransport 3.0 Note: AMD-V powers the Windows XP Mode in Windows 7	
Memory slots	Four (4) DIMM slots (up to 16 GB Maximum Memory Support)	
Memory support	Up to 16 GB PC-3-10600 (1333 MHz) DDR3 SDRAM Memory (4 X 4 GB) NOTE: Up to 1 GB may not be available with 32-bit operating systems due to system resource requirements. Dual Channel is only supported when the system is configured with DDR3 symmetric memory (i.e. 2 x2GB)	
Hard drive[2]	160 to 500 GB SATA 3.0Gb/s (7200 rpm); 80 to 160 GB SATA 3.0Gb/s (10k rpm); 64 GB Solid State Drive	
Removable media[3]	SATA DVD-ROM drive, SATA SuperMulti LightScribe DVD Writer Drive, SATA Blu-ray Writer Drive, HP 22-in-1 Media Card Reader, 250 GB Pocket Media Drive	
Expansion bays	External: Two (2) 5.25-inch and one (1) 3.5-inch Internal: Two (2) 3.5-inch	External: One (1) 5.25-inch and one (1) 3.5-inch Internal: One (1) 3.5-inch
Expansion slots	One (1) full-height PCI Two (2) full-height PCIe x1 One (1) full-height PCIe x16	One (1) low profile PCI Two (2) low profile PCIe x1 One (1) low profile PCIe x16
Graphics[4]	ATI Radeon HD4200 with DirectX 10.1 technology support	
Audio	Realtek ALC261 HD Audio	
Communications	Broadcom NetXtreme GbE BCM 5761	
I/O ports and connectors	Twelve (12) USB ports: four (4) front, six (6) rear; two (2) internal headers on system board, two (2) PS/2, one (1) RJ-45, one (1) VGA, one (1) DisplayPort, one (1) audio in, one (1) audio out, one (1) serial with 2nd optional, one (1) optional parallel port, front headphone and microphone	
Input devices	HP PS/2 or USB Standard Keyboard HP PS/2 2-button optical scroll mouse or HP USB 2-button laser mouse or HP USB optical scroll mouse	
Power	320 Watt Active PFC; Optional 89% High Efficiency 300 Watt Active PFC	240 Watt Active PFC; Optional 89% High Efficiency 240 Watt Active PFC
Security	Integrated TPM 1.2 (standard); Optional: HP Solenoid Hood Lock and Sensor, HP Desktop Security lock kit (lock and cable); HP Chassis Security Kit; Security cable with Kensington lock; ProtectTools Software	
Dimensions (h x w x d)	37.72 x 17.65 x 43.08 mm 14.85 x 6.95 x 16. 96 in	10.03 x 33.78 x 37.85 mm 3.95 x 13.30 x 14.90 in
Weight	9.3 kg 20.5 lb	7.26 kg 16.0 lb
Limited warranty and services	3-3-3 limited warranty delivers on-site, next business-day service for parts and labor and includes free telephone support 24 x 7; other HP Care Pack Services[5] available see http://www.hp.com/go/lookuptool	

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Microtower

Bay for optional second optical drive

Bay for optical drive

Bay for optional Media Card Reader or Pocket Media Drive

Power button

Microphone and headphone jacks

USB ports (4)

Power connection

Audio in, Audio out

PS/2 Keyboard and mouse ports

Serial port and VGA monitor port

DisplayPort monitor port

RJ45 (network) jack and USB ports (6)

Slots for add on cards

5.25" external bays

3.5" external bay for optional Media Card Reader or Pocket Media Drive

DIMM slots (4)

Full height PCIe x1 slots (2)

Full height PCIe x16 slot

Full height PCI slot

Small Form Factor

Bay for optical drive

Power button

Microphone and headphone jacks

Bay for optional Media Card Reader or Pocket Media Drive

USB ports (4)

Audio in, Audio out

PS/2 Keyboard and mouse ports

Power connection

Serial port and VGA monitor port

DisplayPort monitor port

RJ45 (network) jack and USB ports (6)

Slots for add on cards

5.25" external bay for optical drive and 3.5" external bay for Media Card Reader or Pocket Media Drive

DIMM slots (4)

Low profile PCIe x1 slots (2)

Low profile PCIe x16 slot

Low profile PCI slot

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*Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and 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.

**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 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.

****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.

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 to10 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. Blu-Ray is a new format containing new technologies; certain disc, digital connection, compatibility and/or performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require a DVI or HDMI digital connection and your display may require HDCP support. HD-DVD movies cannot be played on this Desktop PC. High Definition content required to view HD images.

4. DirectX® 10 requires Windows Vista. Windows 7 will support older DirectX 9 adapters using a WDDM v1.0 (Vista) driver. DirectX 10 requires a WDDM v1.1 (Windows 7) compliant driver.

5. 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.

To learn more, visit www.hp.com
September 2009