HP Compaq 6005 Pro Series Business PCs

Beyond the Ordinary.

Designed to deliver uncompromised results with energy efficiency features, and high-end capabilities. Now with three flexible form factors, including the new compact ultra-slim desktop.

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

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 efficiently. Integrated ATI Radeon 4200 graphics with ATI Avivo™ and DirectX 10.1 provide a stunning visual experience. Dual monitor capability comes standard for easier multi-tasking.

Use less, save more
Improve your bottom line with energy efficient features like an optional 89% energy efficient power supply on some form factors, integrated 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. At approximately the size of a ream of paper, the ideal choice for the most space savings and energy efficiency is the new Ultra-slim Desktop with its 87% energy efficient power supply.

Streamline business processes while lowering IT costs and operating expenses with manageability features that allow for more efficient planning, deployment, and transition of your PCs. You have access to a suite of client management tools, 12+ month product lifecycle, and global SKUs (not available on USDT) to meet your world-wide needs.
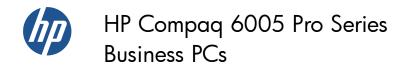
Simplified serviceability comes in the form of tool-less hood removal, drive bays and slots as well as internal quick release latches, green pull tabs, and color coordinated cables and connectors.

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. The USDT offers the only certified TPM in the industry, which means more protection for your data. 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 – the only thing you won't experience is compromise.
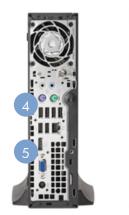
THE COMPUTER IS PERSONAL AGAIN.

	Ultra Slim Desktop (USDT)	Small Form Factor (SFF)	Microtower (MT)
Operating system	Genuine Windows Vista® Business 32* Genuine Windows Vista® Home Basic 32* Genuine Windows Vista® Business, downgrade to Windows® XP Professional 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		
Processor[2]	AMD Sempron™ Processor, AMD Athlon II™ Dual and Quad-Core, AMD Phenom II ™ Dual-Core, AMD Phenom II ™ Triple-Core, AMD Phenom II™ Quad-Core Business Class Processors All Business Class processors have up to 12 months stability and offer AMD-V and HyperTransport 3.0 Note: AMD-V powers the Windows XP Mode in Windows 7		
Memory	Two (2) SODIMM slots, up to 8 GB DDR3 SDRAM	Four (4) DIMM slots, up to 16 GB maximum memory support	Four (4) DIMM slots, up to 16 GB maximum memory support
Hard drive[3]	160 to 250 GB 64 or 80 GB Solid State Drive (optional)	160 to 500 GB SATA 3.0Gb/s (7200 rpm); 80 to 160 GB SATA 3.0Gb/s (10k rpm); 64 or 80 GB Solid State Drive (optional)	
Removable media	SATA DVD-ROM drive, SATA SuperMulti LightScribe DVD Writer Drive,[3,6] SD Card Reader[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: One (1) Slimline Internal: One (1) 2.5-inch	External: One (1) 5.25-inch and one (1) 3.5-inch Internal: One (1) 3.5-inch	External: Two (2) 5.25-inch and one (1) 3.5-inch Internal: Two (2) 3.5-inch
Expansion slots	One (1) mini PCIe	One (1) low profile PCI Two (2) low profile PCIe x1 One (1) low profile PCIe x16	One (1) full-height PCI Two (2) full-height PCIe x1 One (1) full-height PCIe x16
Graphics[5]	ATI Radeon HD4200 with DirectX 10.1 technology support; 128MB SidePort Memory Frame Buffer		
Audio	Realtek ALC261 HD Audio		
Communications	Broadcom NetXtreme GbE BCM 5761		
I/O ports and connectors	Front: four (4) USB, microphone, headphone Rear: six (6) USB, PS/2 keyboard and mouse, line in, line out, VGA, DisplayPort, RJ-45 Network, one (1) serial port standard on MT and SFF		
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	135 Watt 87% efficient Active PFC	240 Watt Active PFC 89% efficient 240 Watt Active PFC	320 Watt Active PFC 89% efficient 300 Watt Active PFC
Dimensions	6.60 x 25.15 x 25.40 cm 2.6 x 9.9 x 10 in	10.03 x 33.78 x 37.85 cm 3.95 x 13.30 x 14.90 in	37.72 x 17.65 x 43.08 cm 14.85 x 6.95 x 16. 96 in
Weight	3.07 kg 6.75 lb	7.26 kg 16.0 lb	9.3 kg 20.5 lb
Limited warranty	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[6] available see http://www.hp.com/go/lookuptool		

1. Front I/O ports
2. 5.25-inch external drive bays
3. 3.5-inch external drive bays

4. Rear I/O ports
5. VGA and DisplayPort monitor ports
6. Expansion slots

*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® XP Professional is preinstalled on this system and includes end user rights and media for Windows Vista. You may only use one version at a time. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

**** Windows® XP Professional is preinstalled on this system and includes end user rights and media for Windows 7. You may only use one version at a time. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

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.