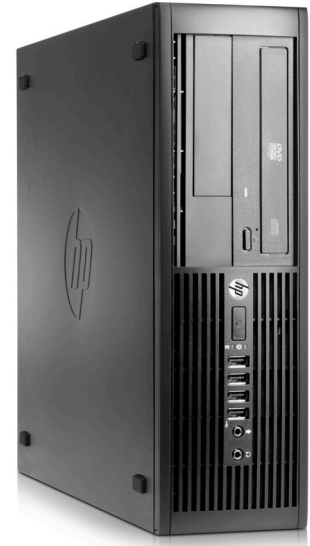# HP Compaq 4000 Pro Business PC
Value driven for business

An affordable, efficient and reliable business asset.

HP recommends Windows® 7 Professional.

Everyday business platform

The personal computer has become an absolute necessity in every business environment, big and small. Required to perform every day, the HP Compaq 4000 Pro includes proven PC modules and components designed to rigorus business PC standards.

Thinking long term

The HP Compaq 4000 Pro is capable of years of reliable service helping your business grow and prosper. Reduce your impact on the environment and help lower operating costs with ENERGY STAR® qualified models certified as EPEAT® Gold. Easily optimize the PC's power settings with HP exclusive Power Assistant[1] application.

HP Power Assistant helps you manage your PCs power usage. You can set your PCs power settings with the easy-to-use user interface. Simply switch your PC to a low power energy saving state according to a preset schedule helping to maximize the energy conserving capabilities of your PC.

Stable, thoughtful design

The HP Small Form Factor (SFF) design is capable of being deployed in just about any office situation in either a desktop or tower configuration. Keeping the needs of businesses in mind, line in and line out ports and USB ports are up front for convenience. The HP Compaq 4000 Pro includes the option to connect two external monitors via VGA and DVI-D connectors to help you work more productively.[2]

Upgrades and basic service are made easy with design principles learned over years of providing quality business PC designs. The HP Compaq 4000 Pro strikes the optimal balance of value and serviceability compared to more complex PC systems. You've demanded and HP has provided a business-class Standard Limited Warranty that provides onsite service.

A cornerstone of HP business class PCs is a long product lifecycle. When your deployments are scheduled over a lengthy period of time it's good to know you'll be able to get the same chassis over multiple deployments. Plan for a minimum of 12 months availability for the HP Compaq 4000 Pro SFF.

For more information about the HP Compaq 4000 Pro visit us at www.hp.com/go/desktop.

SPECIFICATIONS

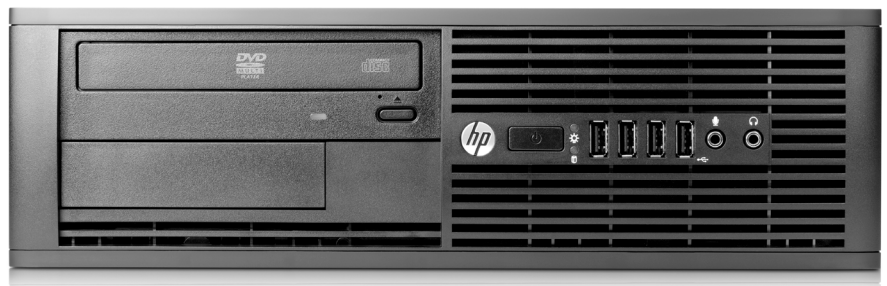|	
Operating system	**Preinstalled** (availability varies by region) Genuine Windows 7 Ultimate* Genuine Windows 7 Professional* Genuine Windows 7 Home Premium* Genuine Windows 7 Home Basic* (32-bit) Genuine Windows 7 Starter (32-bit)* Genuine Windows Vista Buiness (32-bit)** Genuine Windows Vista Home Basic** FreeDOS
Processor[3]	Intel® Core™ 2 Quad, Intel Core 2 Duo, Intel Pentium®, and Intel Celeron®
Chipset	Intel® B43 Express Chipset
Memory[4]	Two (2) DIMM slots, up to 8 GB DDR3 SDRAM Memory (2 X 2 GB)
Internal Storage[5]	Up to 1 TB 7200 rpm hard disk drive
Removable Storage[6]	DVD-ROM drive, SuperMulti LightScribe Writer Drive[7], HP Blu-ray Writer Drive[8], HP 22-in-1 Media Card Reader
Drive bays	External: One 5.25-inch for optical disc drive and one 3.5-inch for Media Card Reader Internal: One (1) 3.5-inch for hard disk drive
Expansion slots	Two PCI, one PCIe x1 slots, one PCIe x16 slot
Graphics	Integrated Intel® Graphics Media Accelerator 4500
Audio	Realtek ALC261 audio codec, internal speaker, microphone and headphone front ports
Communications	Integrated Intel 82567V Gigabit LAN Networking Controller
Ports and Connectors	Front: four USB 2.0 ports, microphone, headphone Rear: four USB, one VGA, one DVI-D, one RJ-45 Ethernet, one line in, one line out, one serial and one available as an option, one parallel port available as an option, color coded PS/2 for keyboard and mouse
Input Devices	HP USB Standard Keyboard HP USB 2-button optical scroll mouse
Power	240W Power Supply, Active PFC; 70% efficient power supply High efficiency power supply available as an option
Software	Microsoft® Office 2010 Preloaded, Purchase Key[9], Roxio Creator Business, Norton Internet Security 2011[10], HP Power Assistant[1], HP ProtectTools® Suite SMB[11]
Dimensions (HxWxD)	3.95 x 13.30 x 14.9 in 100 x 338 x 378.5 mm
Weight	16.72 lb (7.6 kg)
Warranty and Services[12]	3/3/3-year limited warranty, including telephone support 24 X 7; terms and conditions may vary by country and region; other HP Care Pack Services available, see http://www.hp.com/go/lookuptool.

Small Form Factor

* 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. Not all features are in all editions of Windows 7. See http://www.microsoft.com/windows/windows-7/ for details.

** 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.

1. HP Power Assistant may not be available in all regions. Use of this application is not required. Power calculations and cost calculations are estimates. Results will vary based on variables, which include information provided by the user, time PC is in different power states (on, standby, hibernate, off), time PC is on battery or AC, hardware configuration, variable electricity rates and utilities provider. HP advises customers to use information reported by HP Power Assistant for reference only and to validate impact in their environment. Environmental calculations were based on U.S. EPA eGrid 2007 data found at www.epa.gov/egrid/. Regional results will vary. Requires Microsoft Windows.
2. Models with Intel® quad-core processors do not include dual-monitor support.
3. 64-bit computing on Intel architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel® 64architecture. 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 for more information. Dual Core is designed to improve performance of certain software products. Not all customers will necessarily benefit from the use of this technology. Intel's numbering is not a measurement of higher performance.
4. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
5. For hard drives, GB = 1 billion bytes; 1 TB = 1 trillion 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.
6. Options and accessories sold separately. Availability varies by country.
7. 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 1.0 Media. LightScribe creates a monochrome image. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 GB Double Sided – Version 1.0 media.
8. 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. Don't copy copyright-protected materials.
9. Microsoft Office 2010 Preloaded includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and http://www.office.com.
10. 60-day trial period. Internet access required to receive updates. Subscription required after trial period.
11. HP ProtectTools requires Microsoft Windows.
12. 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.