

HP ProDesk 405 G1 Microtower Business PC



Maximize your investment

Keep growing your business, not your expenses. The HP ProDesk 405 G1 Microtower offers expandable desktop PC options that meet your everyday business needs with enough room to grow. Powered with AMD technology, watch your business flourish while maximizing the total cost of ownership—now that's a smart investment.



HP ProDesk 405 G1 Microtower B business PC

HP recommends Windows.

Customized convenience

- Make IT management easier than ever. Customize a PC configuration that's the perfect fit for your business and take advantage of a 12-month product lifecycle.
- Look smart and work smarter, thanks to a stylish design offering increased flexibility for a variety of hardware configurations. It's the perfect way to meet your needs—and your budget.
- Get used to quick boot times and virtually zero latency. The energy efficient multi-core AMD APU boasts professional-grade responsiveness and enhanced performance.
- Be confident at the helm with help from programs like HP Support Assistant¹ that make deployment and management a breeze.
- Experience the difference of AMD APUs with stunning graphic and video capabilities along with powerful processing to enhance productivity.

More expansion, less expense

- Experience high growth at a low cost of acquisition with AMD commercial client solutions for easy expansion and upgrades.
- Don't limit your business. The HP ProDesk 405 G1 with optional bundled displays can be upgraded and expanded as your needs change.
- Here's a PC you can rely on. Enjoy an AMD business-class platform and 12-month lifecycle plus the assurance of 115,000 hours of reliability testing.
- Easily share your internet connection with up to five devices with HP Wireless Hotspot.² Help colleagues get online and improve productivity.
- Don't worry about wasting energy when you use an ENERGY STAR[®] qualified PC equipped with AMD technology. It's designed keeping the environment in mind with an EPEAT[®] Gold³ rating.

Solid security

- Protect data, devices and identities with HP Client Security⁴ which now includes HP Trust Circles⁵ to make sure only approved contacts can access the files.
- Keep sensitive information in safe hands. HP Trust Circles⁵ protects your data by ensuring that only approved contacts can access critical files.
- Rest easy and work confidently with dependable support options including a parts/labor/on-site warranty and parts availability for up to three years.

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Operating systems	Pre-installed (availability varies by region): Windows 8.1 Pro (64-bit)* Windows 8.1 (64-bit)* Windows 7 Ultimate (64-bit)** Windows 7 Professional (32-bit)** Windows 7 Professional (64-bit)** Windows 7 Professional (32-bit) (available through downgrade rights from Windows 8.1 Pro)*** Windows 7 Professional (64-bit) (available through downgrade rights from Windows 8.1 Pro)*** Windows 7 Home Premium (32-bit)** Windows 7 Home Premium (64-bit)** Windows 7 Home Basic (32-bit)** FreeDOS 2.0 Novell SUSE Linux Enterprise Desktop 11
Processors¹⁶	AMD Quad-Core A6-5200 and A4-5000, AMD Dual-Core E1-2500 Processors with AMD Radeon™ HD Graphics
Memory⁷	1600 MHz DDR3 SDRAM; (4) UDIMM slots enabling up to 16GB, dual channel memory support ⁸
Internal storage⁹	Up to 2TB SATA hard drive; Up to 1TB solid state hybrid drive; up to 256GB self-encrypting solid state drive; up to 128GB solid state drive
Removable storage^{10, 14}	DVD-ROM drive, SuperMulti DVD drive, BDXL Blu-ray Writer drive ¹¹ , Media Card Reader
Expansion slots	(1) PCI Express x16 graphics connectors (3) PCI Express x1 accessory connectors (1) USB 2.0 header for media card reader (1) Parallel port (optional) ¹⁴
Graphics	AMD Radeon HD Graphics (integrated on processor), AMD Radeon HD 8240, 8330 or 8400 Graphics depending on processor; Optional Discrete Graphics ¹⁴ : AMD Radeon HD 8350 (1GB) FH PCIe x16, AMD Radeon HD 8350 (1GB) PCIe x16, AMD Radeon HD 8470 (2GB) FH, AMD Radeon HD 8490 (1GB) PCIe x16, NVIDIA GeForce GT630 (2GB) FH PCIe x16, NVIDIA NVS 310 x16 1st (no cbl), NVIDIA NVS 315 (1GB) PCIe x1
Audio	DTS Studio Sound™, Realtek ALC 221 Audio (all ports stereo), microphone and headphone jacks, stereo audio line out and integrated speaker
Communications	Integrated Realtek RTL8151GH-CG GbE LOM Network Connection; optional NIC and wireless LAN card available ¹⁴
Ports and connectors	Front: (2) USB 2.0 ports; (2) USB 3.0 ports microphone; headphone Rear: (4) USB 2.0 ports; (1) VGA video port; (1) DVI-D video port; (1) RJ-45 network connector; (1) RS-232 serial port; (1) RS-232 serial (optional 2 nd port) ¹⁴ ; 3.5mm audio in/out jacks; PS/2 keyboard and mouse ports
Input devices¹⁴	PS/2 keyboard, USB keyboard, Wireless Keyboard and Mouse, USB CCID SmartCard keyboard, USB PS/2 Washable keyboard, PS/2 mouse, USB Optical mouse, USB 1000dpi Laser mouse, USB PS/2 Washable Scroll mouse
Power	Internal 300W Power Supply, Active PFC, high efficiency energy saving power supply options available
Software (Windows OS only)	HP business PCs are shipped with a variety of software titles including HP Connection Manager (Win 7); HP Wireless HotSpot (Win 8.1) ² ; HP PageLift ¹⁵ ; HP Recovery Manager; HP Support Assistant; HP ePrint ¹² ; CyberLink Power2Go; CyberLink Power2Go (Secure Burn); HP Recovery Disk Creator; Buy Office.
Warranty and services	3/3/3-year limited warranty, including telephone support 24/7; terms and conditions may vary by country and region; other HP Care Pack Services available. ¹³

Please see the product QuickSpecs document for additional detailed specifications and information. See www.hp.com/go/businessdesktopPCs for more information about HP Business Desktop PCs.

*Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com>.

**Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows® 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.

***This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8.1 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data. Optional accessories sold separately.

1. HP Support Assistant requires Windows 7 or later edition and internet access.
2. The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1 or HP Connection Manager for Windows 7.
3. EPEAT® registration varies by country. See www.epeat.net for registration status by country.
4. HP Client Security requires Windows. Planned support for Windows 8.1 expected to ship with products beginning in December 2013.
5. HP Trust Circles Standard, when included, allows up to 5 Trust Circles with up to 5 contacts in each Trust Circle. Optional Trust Circles Professional required for unrestricted number of Trust Circles and members contacts. Trust Circles Reader is available to allow a contact to participate in an invited Trust Circle. Requires Windows.
6. Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. 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. Intel's numbering is not a measurement of higher performance.
7. 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.
8. Dual Channel is only supported when the system is configured with DDR3 symmetric memory.
9. For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 36GB (for Windows 8.1) of system disk is reserved for system recovery software.
10. Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. 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.
11. Blu-Ray drive XL contains new technologies; certain disc, digital connection, compatibility and 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 an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
12. Requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hpconnected.com). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades.
13. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.
14. Optional or add on feature.
15. HP PageLift requires Windows 7 or higher edition.
16. This system requires a 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi core processing with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance will vary. AMD's numbering is not measurement of clock speed.

Learn more at

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