Data sheet

HP ProDesk 400 G1 Business PC Series

Maximize your investment

Keep growing your business, not your expenses. The HP ProDesk 400 G1 Series offers expandable desktop PC options that meet your everyday business needs with enough room to grow. Watch your business flourish while minimizing the total cost of ownership—now that's a smart investment.

HP recommends Windows.

HP ProDesk 400 G1 Small Form Factor Business PC

HP ProDesk 400 G1 Microtower Business PC

Customized convenience
- 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.
- Cruise through tasks easily and efficiently with the latest processor technology. The Intel® Core™ 4th Gen processor[1] boasts a powerful chipset, processor support and robust memory.
- Be confident at the helm with help from programs like HP Support Assistant[2] that make deployment and management a breeze.
- Coast through your task list thanks to Windows 8.1[3] and HP. Enjoy a superior user experience that includes intuitive and simple software applications like HP PageLift.[4]

More expansion, less expense
- Experience high growth at a low cost of ownership with options for easy expansion and upgrades.
- Don't limit your business. Choose from microtower or small form factor with optional bundled displays that can be upgraded and expanded as your needs change.
- Here's a PC you can rely on. Enjoy a 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.[5] Help colleagues get online and improve productivity.
- Help decrease your environmental impact when you use an EPEAT® Gold[6] registered PC.

Solid security
- Protect data, devices and identities with HP Client Security[7] which now includes HP Trust Circles[8] to make sure only approved contacts can access the files.
- Stay up and running. HP BIOS Protection[9] offers enhanced protection against virus attacks to the BIOS and other security threats, and is designed to help prevent data loss and reduce downtime.
- Keep sensitive information in safe hands. HP Trust Circles[8] 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.

HP ProDesk 400 G1 Business PC Series

	HP ProDesk 400 G1 Small Form Factor Business PC	HP ProDesk 400 G1 Microtower Business PC
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	
Processors[1]	Intel® 4th Generation Pentium®, Core™ i3, i5, i7 Processors	
Chipset	Intel® H81 Express	
Memory[10]	1600 MHz DDR3 SDRAM; (2) DIMM slots enabling up to 16GB, dual channel memory support[12]	1600 MHz DDR3 SDRAM; (2) DIMM slots enabling up to 16GB, dual channel memory support[12]
Internal storage[12]	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[13, 17]	Slim DVD-ROM drive, Slim SuperMulti DVD drive, Slim BDXL Blu-ray Writer drive[14], Media Card Reader	DVD-ROM drive, SuperMulti DVD drive, BDXL Blu-ray Writer drive[14], Media Card Reader
Expansion slots	(1) PCI Express x16 graphics connectors; one wired as a x4 (3) PCI Express x1 accessory connectors (1) USB 2.0 header for media card reader (1) Parallel port (optional)[17]	(1) PCI Express x16 graphics connectors (3) PCI Express x1 accessory connectors (1) USB 3.0 header for media card reader (1) Parallel port (optional)[17]
Graphics	Integrated Intel® HD Graphics[18]; Optional Discrete Graphics[17]: AMD Radeon HD 8350 (1GB) PCIe x16, AMD Radeon HD 8490 (1GB) PCIe x16, NVIDIA NVS 310 x16 1st (no cbl), NVIDIA NVS 315 (1GB) PCIe x1	Integrated Intel® HD Graphics[18]; Optional Discrete Graphics[17]: 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 wireless LAN card available[17]	
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 port (optional 2nd port)[17] ; 3.5mm audio in/out jacks; PS/2 keyboard and mouse ports	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 2nd port)[17]; 3.5mm audio in/out jacks; PS/2 keyboard and mouse ports
Input devices[17]	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 240W Power Supply, Active PFC, high efficiency energy saving power supply options avilable[17]	Internal 300W Power Supply, Active PFC, high efficiency energy saving power supply options avilable[17]
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)[5]; HP PageLift[4]; HP Recovery Manager; HP Support Assistant; HP ePrint[15]; CyberLink PowerDVD; CyberLink Power2Go (Secure Burn); HP Recovery Disk Creator; Buy Office.	
Compatible HP Commercial Monitors[17]	**EliteDisplay:** HP EliteDisplay E201 (C9V73AA), HP EliteDisplay E221 (C9V76AA), HP EliteDisplay E231 (C9V75AA), HP EliteDisplay E271i (D7Z72AA), HP EliteDisplay E221c (D9E49AA) **ProDisplay:** HP ProDisplay P191 (C9E54AA), HP ProDisplay P201 (C9F26AA), HP ProDisplay P221 (C9E49AA) **Other:** HP LA2405x (D0P36AA), HP 2206tm (B0L55AA)	
Warranty and services	1/1/1-year limited warranty, including telephone support 24/7; terms and conditions may vary by country and region; other HP Care Pack Services available.[16]	

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 Professional 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. 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.
2. HP Support Assistant requires Windows 7 or later edition and internet access.
3. 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.
4. HP PageLift requires Windows 7 or higher edition.
5. 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.
6. EPEAT® registration varies by country. See www.epeat.net for registration status by country.
7. HP Client Security requires Windows. Planned support for Windows 8.1 expected to ship with products beginning in December 2013.
8. 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.
9. HP Tools partition with HP BIOS required for automatic recovery.
10. 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.
11. Dual Channel is only supported when the system is configured with DDR3 symmetric memory.
12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. Optional or add on feature.
18. Integrated Intel HD graphics uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.

Learn more at
www.hp.com/go/businessdesktopPCs

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