



HP ProDesk 400 G1 Small Form Factor PC

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.



- Windows 10 Pro¹

Customized convenience

Customize a PC configuration that's the perfect fit for your business and take advantage of a 12-month product lifecycle.

More expansion, less expense

Experience high growth at a low cost of ownership with options for easy expansion and upgrades.

Solid security

Protect data, devices and identities with HP Client Security² which now includes HP Trust Circles³ to make sure only approved contacts can access the files.



HP ProDesk 400 G1 Small Form Factor PC Specifications Table



Form Factor	Small form factor
Available Operating System	Windows 10 Pro 64 ¹ Windows 10 Home 64 ¹ Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ³ Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ³ Windows 7 Professional 32 ¹ Windows 7 Professional 64 ¹ SUSE Linux Enterprise Desktop 11 ¹ FreeDOS SUSE Linux Enterprise Desktop 11 FreeDOS
Available Processors	Intel® Core™ i7-4790 with Intel HD Graphics 4600 (3.6 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4790S with Intel HD Graphics 4600 (3.2 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4771 with Intel HD Graphics 4600 (3.5 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4770 with Intel HD Graphics 4600 (3.4 GHz, 8 MB cache, 4 cores); Intel® Core™ i7-4770S with Intel HD Graphics 4600 (3.1 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4690 with Intel HD Graphics 4600 (3.5 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4690S with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590 with Intel HD Graphics 4600 (3.3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4590S with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570S with Intel HD Graphics 4600 (2.9 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4670 with Intel HD Graphics 4600 (3.4 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4670S with Intel HD Graphics 4600 (3.1 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4430 with Intel HD Graphics 4600 (3 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4430S with Intel HD Graphics 4600 (2.7 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4370 with Intel HD Graphics 4600 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4360 with Intel HD Graphics 4600 (3.7 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4350 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4340 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4330 with Intel HD Graphics 4600 (3.5 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4150 with Intel HD Graphics 4400 (3.5 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-4130 with Intel HD Graphics 4400 (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3470 with Intel HD Graphics (3.6 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3460 with Intel HD Graphics (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3450 with Intel HD Graphics (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3440 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3430 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3420 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3250 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3240 with Intel HD Graphics (3.1 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3220 with Intel HD Graphics (3 GHz, 3 MB cache, 2 cores); Intel® Celeron® G1850 with Intel HD Graphics (2.9 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1840 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1830 with Intel HD Graphics (2.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® G1820 with Intel HD Graphics (2.7 GHz, 2 MB cache, 2 cores)
Chipset	Intel® H81 Express
Maximum Memory	16 GB DDR3-1600 SDRAM ¹⁰
Memory Slots	2 DIMM
Internal Storage	500 GB up to 2 TB SATA (7200 rpm) ⁵ 500 GB up to 1 TB SATA SSHD ⁵ 120 GB up to 256 GB SATA SSD ⁵ 120 GB up to 256 GB SATA SE SSD ⁵
Optical Drive	Slim SATA Blu-ray BDXL writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM ^{6,7,18}
Available Graphics	Integrated: Intel HD Graphics Basic, 4400 or 4600; Optional Discrete: AMD Radeon HD 8350 (1GB) PCIe x16; AMD Radeon HD 8490 (1GB) PCIe x16; NVIDIA NVS 310 x16 1st (no cable); NVIDIA NVS 315 (1GB) PCIe x1 ^{11,19} (Integrated graphics will depend on processor)
Audio	Standard: 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; Intel Ethernet I210-T1 PCIe x1 gigabit network interface card (optional); Intel Dual Band Wireless-N 7260 802.11 a/b/g/n PCIe (optional); HP WLAN 802.11 a/g/n (2x2) DualBand PCIe x1 Card (optional) ¹⁵
Expansion Slots	3 low-profile PCIe (x1); 1 low-profile PCIe x16; 1 media card reader (optional)
Ports and Connectors	2 USB 3.0; 6 USB 2.0; 2 PS/2; 1 VGA; 1 DVI-D; 1 microphone/headphone jack; 1 audio line in/out; 1 RJ-45; 1 serial; 1 serial (optional); 1 parallel (optional) ⁹ (1 of the 6 USB 2.0 ports are internal.)
Internal Drive Bays	One 3.5"; One 2.5"
External Drive Bays	One 3.5"
Available Software	HP Drive Encryption; HP Device Access Manager; HP Password Manager; HP File Sanitizer; HP Disk Sanitizer, External Edition; HP ePrint driver; HP PageLift; HP Support Assistant; HP Wireless Hotspot; HP Recovery Disk Creator; Microsoft Security Essentials; Microsoft Defender; CyberLink Power DVD, BD; CyberLink Power2Go (secure burn); Adobe® Flash® Player; Box; Skype; PDF Complete Corporate Edition; Buy Office ^{9,13,14}

Security Management	SATA port disablement (via BIOS); Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices ¹²
Power	240 W standard efficiency, active PFC; 240 W 85% efficient, active PFC ¹⁸
Dimensions	13.26 x 14.98 x 3.93 in 33.7 x 38.05 x 10 cm (Without stand)
Weight	13.01 lb 5.9 kg (Weight will vary by configuration.)
Environmental	Low halogen ¹⁷
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available
Warranty	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. 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.

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Accessories and services (not included)

HP USB Keyboard for PC



The new HP USB Keyboard features an impressively durable design built for ease of use and everyday business computing.

Product number: QY776AA

HP USB Optical Scroll Mouse



Utilizing the latest optical sensing technology, the HP USB Optical Scroll Mouse records precise motion over a variety of surfaces without a mouse pad.

Product number: QY777AA

HP 500GB 7200rpm SATA (NCQ/Smart IV) 6.0 Gbp/s Hard Drive



HP Serial ATA Hard Drives maximize the performance of HP Business PCs by providing the technologies to meet your increasing storage demands with high-capacity drives offering superior reliability and performance. Serial ATA provides faster data transfer speeds, better system cooling airflow, more bandwidth, more headroom for speed increases in future generations and better data integrity. A next-generation technology, Serial Advanced Technology Attachment (SATA) interface connects hard drives to the PC platform enabling easy aggregation of multiple hard drives into a single PC. This offers you the additional benefits of dedicated bandwidth, the ability to more easily identify device failures and scalability

Product number: QK554AA

HP USB Graphics Adapter



The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays (one per adapter) to help you boost productivity and multi-task across several open applications.

Product number: NL571AA

Messaging Footnotes

- 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.

Technical Specifications Footnotes

- ¹ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.microsoft.com>
- ² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 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.
- ³ 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.
- ⁴ 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.
- ⁵ 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) of system disk is reserved for system recovery software.
- ⁶ 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.
- ⁷ With Blu-Ray drive XL, 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.
- ⁸ Support for external displays as a standard feature through integrated processor-based graphics is dependent upon the particular PC platform/form factor; the actual number of displays supported will vary. An optional discrete graphics solution will be required for the support of additional displays. Additional cables required.
- ⁹ ePrint 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.hp.com/go/eprintcenter). Print times and connection speeds may vary.
- 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 HD content required to view HD images.
- ¹² Intel® Identity Protect security requires separate Symantec VIP software service subscription and must be activated and configured. Requires a website that uses Symantec VIP Authentication Service. Requires Microsoft® Windows and a system with vPro or any Ultrabook™. Intel® and HP assume no liability for lost or stolen data and/or systems or any other damages resulting therefrom.
- ¹³ HP Support Assistant requires Windows 7 or later edition and internet access.
- ¹⁴ HP PageLift requires Windows 7 or higher edition.
- ¹⁵ Intel Dual Band Wireless is an optional or add-on feature and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited.
- ¹⁶ Secure Erase is for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88.
- ¹⁷ Low halogen: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ¹⁸ Optional or add-on feature.
- ¹⁹ 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.

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