

HP ProDesk 400 G2 Microtower PC



Grow your business with the HP ProDesk 400 G2 MT equipped with the tools you need for everyday business.



HP recommends Windows.

Windows 8.1 Pro or other operating systems available

Configurations for today and tomorrow.

Meet your needs and your budget with a reasonably priced business desktop with optional bundled displays² ready for expansion and upgrades.

Designed with work in mind.

The newly designed HP ProDesk 400 G2 MT provides easy access to components through the tool-less chassis, front USB 3.0 ports for quick connections and support for legacy ports to support your business.

Perform at the speed of work.

Enjoy the business ready performance of the 4th generation Intel® Core™ processors³ equipped with a powerful chipset, processor support and robust memory.

Safeguard data and devices.

Help keep sensitive data secure with comprehensive security features like HP Client Security⁴ and HP BIOS Protection.⁵

Features

Guard your data, device and identity with HP Client Security.⁴

HP BIOS Protection's⁵ automated recovery restores a copy of the BIOS from a partition on the hard drive if crisis strikes.

Rest easy with a ProDesk that endures 115,000 hours of testing to help ensure reliability in the most demanding work environments.

Rest easy and work confidently with dependable support options including a parts/labor/on-site limited warranty⁶ and parts availability for up to 5 years.

Optional HP Care Pack with Accidental Damage Protection helps you avoid out-of-pocket repair or replacement costs and delivers service right to your door.⁷

Relax. You're backed by expert support when you extend and expand beyond your standard limited warranty with optional HP Care Packs.⁷

Easily share your internet connection with devices or colleagues to get productive fast.⁸

Start up in an instant, quickly switch between applications, and manage files with the quick and fluid Windows 8.1.¹



Form Factor	Microtower
Operating System	Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 ² Windows 7 Professional 32 ² Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ³ Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ³ FreeDOS 2.0 Ubuntu
Processor Family	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Pentium® processor; Intel® Celeron® processor ⁴
Processor	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™ i5-4670 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™ i5-4590 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™ i5-4430 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™ i3-4330 with Intel HD Graphics 4600 (3.5 GHz, 4 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® 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
Memory	Up to 16 GB 1600 MHz DDR3 SDRAM ⁵ Memory slots: 2 DIMM
Storage	Internal drive bays Two 3.5" External drive bays 1 SD reader (optional); 1 slim ODD up to 128 GB, SATA SSD ⁶ 120 GB, up to 500 GB, SATA SE SSD ⁶ 500 GB, up to 1 TB, SATA SSHD ⁶ 500 GB, up to 2 TB, SATA (7200 rpm) ⁶
Removable Media	Slim SATA Blu-ray BDXL Writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM ^{7,8}
Graphics	Intel HD Graphics; Intel HD Graphics 4400; Intel HD Graphics 4600 ^{10,11,17}
Audio	DTS Sound+ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), line out rear port (3.5 mm), multi-streaming capable, internal speaker
Communications	Integrated Realtek RTL8151GH-CG GbE LOM; Intel I210-T1 PCIe GbE (optional); Intel Dual Band Wireless-N 7260 802.11 a/b/g/n PCIe (optional); HP 802.11a/b/g/n 2x2 Wireless Dual Band Mini Card with Bluetooth® (optional) ⁹
Expansion Slots	3 full-height PCIe (x1) (optional); 1 full-height PCIe x16 (optional)
Ports and Connectors	Front: 2 USB 3.0; 1 microphone; 1 headphone Back: 2 USB 3.0; 4 USB 2.0; 1 serial; 2 PS/2 (keyboard and mouse); 1 VGA; 1 audio line in; 1 audio line out; 1 RJ-45; 1 DisplayPort 1.2; 1 serial (optional); 1 parallel (optional)
Input Devices	HP PS/2 Keyboard; HP USB Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB and PS/2 Washable Keyboard; HP Wireless Keyboard and Mouse combo ¹² HP PS/2 Mouse; HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse ¹²
Security	Trusted Platform Module (TPM) 1.2 (Common Criteria EAL4+ certified); SATA port disablement (via BIOS); Serial, parallel, USB enable/disable (via BIOS); USB port disable at factory (optional); Removable media write/boot control; Power-on password (via BIOS); Administrator password (via BIOS); HP Chassis (1 bay) Security Kit; Support for chassis padlocks and cable lock devices ¹²
Software (Windows OS only)	HP business PCs are shipped with a variety of software titles including HP Client Security, HP Drive Encryption, HP Password Manager, Microsoft Security Essentials, CyberLink Power2Go, HP ePrint Driver, HP PageLift, Box 50 GB Offer, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software ^{14,15,16}
Manageability Features	Fully manageable and supported by industry-standard HP Client Management Solutions. Optional LANDesk management tools available.
Dimensions	16.5 x 35.88 x 35.5 cm Without stand
Weight	6.5 kg Configured with 1 HDD & 1 ODD. Weight will vary by configuration.
Operating Humidity Range	10 to 90% RH
Operating Temperature Range	10 to 35°C
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available Low halogen ¹³
Power	180 W standard efficiency, active PFC; 300 W standard efficiency, active PFC; 180 W, up to 85% efficient, active PFC; 300 W, up to 85% efficient, active PFC
Warranty	On-site warranty: One-year (1-1-1) limited warranty delivers one year of on-site, next business day service for parts and labor and includes free telephone support 24 x 7. One-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: www.hp.com/go/cpc

Recommended Accessories and Services

HP USB Business Speakers



Quickly and easily add stereo sound to your workspace with USB-powered speakers. Get enhanced sound quality from the integrated DTS Sound Software.

Product number: D9J19AA

HP Business Headset



Comfortable and lightweight, the HP Business Digital Headset provides a headset that is perfect for call centers, telephone-intensive jobs, or casual use while working at your desk. The over-the-head flexible design includes light padding, full size leather ear phones and a mounted microphone boom.

Product number: QK550AA

HP Wireless Keyboard and Mouse



The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind.

Product number: QY449AA

HP 3-year Next Business Day
Onsite Desktop Only
Hardware Support



Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Product number: U6578E

Footnotes

¹ 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>. ² Sold separately or as an optional feature. ³ 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 system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance. ⁴ Requires Windows. ⁵ HP tools partition with HP BIOS required for automatic recovery. ⁶ Support will vary by region. ⁷ HP Care Packs are optional. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product. ⁸ 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 plan for details.

Technical specifications disclaimers

¹ 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>. ² 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. ³ 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. 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 system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance. ⁵ Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements. ⁶ For hard drives and solid state drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 30 GB (for Windows 8.1) of system disk is reserved for the system recovery software. ⁷ 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. ⁸ 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. ⁹ Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. ¹⁰ HD content required to view HD images. ¹¹ 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. ¹² Optional or add-on feature. ¹³ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen. ¹⁴ Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access. 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.hp.com/go/eprintcenter). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. ¹⁶ Requires Box registration. Offer available to new Box users only. Box App requires Windows 8 or 8.1. Offer subject to change without notice. ¹⁷ Integrated graphics will depend on processor. NVIDIA GeForce GT 630 graphics not configurable with 180 W power supply. Discrete graphics options cannot be configured with 180 W power supply and quad-core processor.

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