

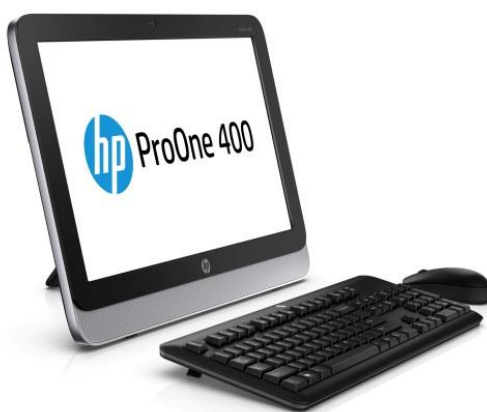
Data sheet

HP ProOne 400 G1 All-in-One Business PC (19.5-inch diagonal non-touch)



Meet your business needs with style, performance, and security

This space-saving and stylish All-in-One offers impressive productivity features combined with powerful PC performance and security. Watch your business flourish while maximizing your total cost of ownership.



HP ProOne 400 G1 All-in-One Business PC

HP recommends Windows.



Customized convenience

- Take advantage of the stylish, progressive, and space-saving All-in-One design that's the perfect fit for your business.
- Look smart and work smarter, thanks to a stylish design offering an easel stand for placement on your desk or VESA capabilities for wall mount.¹
- Keep all your work in plain sight. Be up to 35 percent more productive¹¹ by adding an external monitor with DisplayPort.
- Help improve the environment when you use an EPEAT[®] Gold² registered All-in-One PC with ENERGY STAR[®] qualified configurations. It's designed with the environment in mind.

Solid security

- Stay up and running. HP BIOS Protection⁸ offers enhanced protection against virus attacks to the BIOS and other security threats, and is designed to help prevent data loss and reduce downtime.
- HP BIOSphere⁴ helps keep unauthorized users' hands off your hard drive with HP Client Security⁵ automatic drive lock,⁶ which requires a password for power-up.
- Keep sensitive information in safe hands. HP Trust Circles⁷ protects your data by ensuring that only approved contacts can access critical files.
- Rest easy and work confidently with dependable support options including a three-year parts/labor/on-site warranty.
- Here's a PC you can rely on. Enjoy a business-class platform and 12-month lifecycle.

Professional-grade productivity

- Cruise through tasks easily and efficiently with the latest processor technology. Robust memory and a powerful chipset support the Intel[®] Core[™] 4th Generation processor.⁹
- Easily share your Internet connection with up to five devices with HP Wireless Hotspot.¹⁴ Connect your smartphone or tablet, or help colleagues get online and improve productivity.
- Add fast-charging ports message (ProOne 400 has fast-charging ports)
- Coast through your task list thanks to Windows 8.1¹² and HP. Enjoy a new user experience that includes intuitive and simple software applications like HP ePrint.¹³
- Simple and effective video and audio conferencing¹⁰ is easy with this Skype-ready AiO with integrated video camera, microphone, and DTS Sound + to provide crisp clear audio.

Hardware specifications

Product	HP ProOne 400 G1 All-in-One Business PC
Operating systems	Pre-installed (availability varies by region): Windows 8.1 Pro (64-bit) ¹² Windows 8.1 (64-bit) ¹² Windows 7 Ultimate (64-bit) ²⁴ Windows 7 Professional (32-bit) ²⁴ Windows 7 Professional (64-bit) ²⁴ Windows 7 Professional (32-bit) (available through downgrade rights from Windows 8.1 Pro) ²⁵ Windows 7 Professional (64-bit) (available through downgrade rights from Windows 8.1 Pro) ²⁵ Windows 7 Home Premium (32-bit) ²⁴ Windows 7 Home Premium (64-bit) ²⁴ Windows 7 Home Basic (32-bit) ²⁴ FreeDOS 2.0 Novell SUSE Linux Enterprise Desktop 11
Display	19.5" diagonal TN widescreen WLED backlit anti-glare LCD (non-touch) Resolution: 1600 x 900 (16:9) Contrast: 1000:1 ² Image brightness: 250 cd/m ² Viewing angle (typical): R/L 170°, U/D 160°
Processors⁹	Intel® 4th Generation Pentium®, Core™ i3, i5, i7 Processors
Chipset	Intel® H81 Express
Memory¹⁵	1600 MHz DDR3 SDRAM; (2) DIMM slots enabling up to 16 GB, dual channel memory support ¹⁶
Internal storage¹⁷	Up to 1 TB SATA hard drive; up to 1 TB solid state hybrid drive; up to 256 GB self-encrypting solid state drive; 500 GB self-encrypting drive
Removable storage^{1,18}	Slim DVD-ROM drive, Slim SuperMulti DVD drive, Slim BDXL Blu-ray Writer drive ⁹
Expansion slots	(1) Mini PCIe half-length (used by optional wireless LAN module)
Bays	(1) 3.5" internal; supports one 3.5" hard drive or one 2.5" hard drive (HDD/SSD/SED/SSHD) (1) 5.25" external; Slim-Line Optical Drive ¹
Ports and connectors	<i>Side:</i> (2) USB 2.0 ports, including (1) fast-charging port; microphone, headphone; SD card reader (optional) ¹ <i>Rear:</i> (4) USB 2.0 ports; (1) DisplayPort video port; (1) RJ-45 Gigabit Ethernet network connector; (1) RS-232 serial port; 3.5mm stereo line out jack
Graphics	Integrated Intel® HD graphics ²⁰
Audio	DTS Sound +, Realtek ALC 3228 audio, microphone and headphone jacks, stereo audio line out, and integrated business-class speakers (2W x 2W)
Webcam¹	Optional integrated 1 MP webcam & dual microphone array; maximum resolution of 1280 x 720 ¹
Communications	Integrated Realtek RTL8151GH-CG GbE LOM 10/100/1000 network connection; optional wireless LAN and wireless LAN and Bluetooth® combo cards available ¹
Input devices¹	USB keyboard, wireless keyboard and mouse, USB CCID SmartCard keyboard, USB PS/2 washable keyboard, USB optical mouse, USB 1000dpi laser mouse, USB PS/2 washable scroll mouse
Power	External 120W power supply, up to 89% efficient, active PFC, 100-240V AC
Software (Windows OS only)	HP business PCs are shipped with a variety of software titles including: HP Trust Circles Standard ⁷ ; HP Client Security ⁵ ; HP Wireless HotSpot (Win 8.1) ¹⁴ ; HP PageLift ²¹ ; HP Recovery Manager; HP Support Assistant; HP ePrint Driver ¹³ ; CyberLink PowerDVD; CyberLink Power2Go (Secure Burn); HP Support Assistant ²² ; Buy Office
Security	Security lock slot, HP keyed cable lock, USB port disable, rear cover security screw
Industry Standard Certifications	ENERGY STAR® qualified configurations (Windows only), EPEAT® Gold ² (Windows only), UL, FCC, EUP Lot 6 Tier 1, CSA, CCC, CECP, SEPA, CEL
Recommended HP commercial monitors for multi-display configurations¹	HP LA2405x (DOP36AA), HP L2206tm (BOL55AA), HP Quick Release (HP LCD monitor quick release - EM870AA), (2) HP Pro Displays with multistream support for daisy chaining (HP EliteDisplay E201 20-inch LED Backlit Monitor - C9V73AA) and Wireless Keyboard and Mouse (QY449AA#ABA)
Warranty and services	Standard 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, including HP 5-year Next Business Day Onsite Desktop Only Hardware Support (U7899E). ²³

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

1. Sold separately or as an optional feature.
2. EPEAT® Gold registered in the U.S. See epeat.net for registration status by country.
3. HP Support Assistant requires Windows 7, or Windows 8, or Windows 8.1 and Internet access.
4. HP BIOSphere features may vary depending on the PC platform and configuration.
5. HP Client Security requires Windows 7. Planned support for Windows 8.1 expected to ship with products beginning in December 2013.
6. Automatic drive lock will work on another HP Business PC when the BIOS passwords are the same. Requires user set-up.
7. HP Trust Circles Standard, when included, allows up to five Trust Circles with up to five contacts in each Trust Circle. Optional Trust Circles Professional is required for unrestricted numbers of Trust Circles and members contacts. Trust Circles Reader is available to allow a contact to participate in an invited Trust Circle. Requires Windows.
8. HP Tools partition with HP BIOS required for automatic recovery.
9. 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® numbering is not a measurement of higher performance.
10. Requires Internet access.
11. "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.
12. 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 microsoft.com.
13. HP ePrint requires Microsoft Windows 7 or higher edition. 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 hp.com/go/eprintcenter).
14. 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.
15. 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.
16. Dual Channel is only supported when the system is configured with DDR3 symmetric memory.
17. For hard drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1) of system disk is reserved for system recovery software.
18. 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 2.6 GB Single Sided/5.2 GB Double Sided-Version 1.0 Media.
19. 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.
20. Integrated Intel® HD graphics use part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs.
21. HP PageLift requires Windows 7 or higher edition.
22. HP Support Assistant requires Windows 7 or later edition and Internet access.
23. 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 hp.com/go/cpc for details.
24. 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 microsoft.com/windows/windows-7/ for details.
25. 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.

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