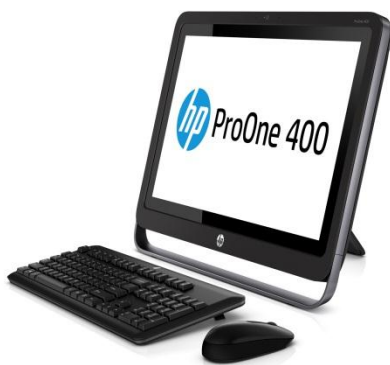# HP ProOne 400 G1 All-in-One Business PC (21.5-inch diagonal touch)

Meet your business needs with style, performance, and security

The space saving and stylish All-in-One (AiO) Touch offers impressive productivity features combined with powerful PC performance and security. See your business soar and maximize minimize your cost of ownership.

HP recommends Windows.

HP ProOne 400 G1 All-in-One Business PC

HP ProOne 400 G1 All-in-One Business PC (rear)

Customized convenience

- Take advantage of the stylish, progressive, space-saving All-in-One design that's the perfect fit for your business.
- Meet your needs with the easel stand or optional VESA wall mount.[1]
- Help the environment with an EPEAT® Gold [2]rated All-in-One PC with ENERGY STAR® qualified configurations.

Solid security

- Protect data, devices and identities with HP BIOSphere [3] features like HP Client Security [4] and HP Trust Circles [5] to make sure only approved contacts can access the files.
- Keep sensitive information in safe hands. HP Trust Circles [5] protects your data by ensuring that only approved contacts can access critical files.
- HP BIOSphere [3] helps keep unauthorized users' hands off your hard drive with HP Client Security[4] automatic drive lock [6] that requires a password for power-up.
- Stay up and running. HP BIOS Protection [7] offers enhanced protection against virus attacks to the BIOS and other security threats, and is designed to help prevent data loss and reduce downtime.

Professional-grade productivity

- Utilize the experience of touch on the 21.5-inch large multi-touch screen of the HP ProOne 400 G1 AiO Touch.
- Take full advantage of the Windows 8.1[11] experience with touch interactions.
- Enjoy impressive processing combined with strong productivity features to help you power through your business day.
- Cruise through tasks easily and efficiently with the Intel® Core™ 4th Generation processor.[8]
- Be up to 35% more productive[22] by adding an external display with DisplayPort.

Intelligence in charge

- Easily share your internet connection with up to five devices.[10] Connect your smart phone or tablet or help colleagues get online and improve productivity.
- With a 2.8x stronger charging current, the fast charging port helps compatible devices charge faster than standard USB 3.0 ports.[11]
- Enjoy a new user experience that includes intuitive and simple software applications like HP ePrint.[12]

HP ProOne 400 G1 All-in-One Business PC

Operating systems	Pre-installed (availability varies by region): Windows 8.1 Pro (64-bit)* Windows 8.1 (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)** (LAR only) Windows 7 Home Premium (64-bit)** Windows 7 Home Basic (32-bit)** (LAR only) FreeDOS 2.0 Novell SUSE Linux Enterprise Desktop 11

Display	21.5-inch diagonal Touch widescreen WLED backlit LCD	
	Six camera Optical Touch; five Touch points	
	Resolution	1920 x 1080 (16:9)
	Contrast	1000:1[9]
	Image brightness	250 cd/m[9]
	Viewing angle (typical)	R/L 178°, U/D 178°

Processors[8]	Intel® 4th Generation Pentium®, Core™ i3, i5, i7 Processors
Chipset	Intel® H81 Express
Memory[13]	1600 MHz DDR3 SDRAM; (2) SODIMM slots enabling up to 16GB, dual channel memory support[14]
Internal storage[15]	Up to 1TB SATA hard drive; up to 1TB solid state hybrid drive; up to 256GB self-encrypting solid state drive; 500GB self-encrypting drive
Removable storage[1,16]	Slim DVD-ROM drive, Slim SuperMulti DVD drive, Slim BDXL Blu-ray Writer drive[17], 5-in-1 Media Card Reader
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	*Side:* (2)USB 2.0 ports, including (1) fast charging port microphone, headphone SD card reader (optional)[1] *Rear:* 4) USB 2.0 ports; (1) DisplayPort video port; (1) RJ-45 Gigabit Ethertnet network connector; (1) RS-232 serial port; 3.5mm stereo line out jack
Graphics	Integrated Intel® HD Graphics[18]
Audio	DTS Sound +™, Realtek ALC 3228 Audio, microphone and headphone jacks, stereo audio line out and integrated business-class speakers (2W x 2)
Webcam[1]	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 devices[1]	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[5]; HP Client Security[4]; HP Wireless HotSpot (Win 8.1)[10]; HP PageLift[19]; HP Recovery Manager; HP Support Assistant; HP ePrint Driver[12]; CyberLink PowerDVD; CyberLink Power2Go (Secure Burn); HP Support Assistant[20]; 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 configurations[1]	EliteDisplay: HP EliteDisplay E201 (C9V73AA), HP EliteDisplay E221 (C9V76AA), HP EliteDisplay E231 (C9V75AA), HP EliteDisplay E271i (D7Z72AA), HP EliteDisplay E221c (D9E49AA)
	Other: HP LA2405x (D0P36AA), HP L2206tm (B0L55AA)
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.[21]
	*One-year limited warranty (1/1/1) in Mexico only.

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. Sold separately or as an optional feature.
2. EPEAT® Gold registered in the US. See **www.epeat.net** for registration status by country.
3. HP BIOSphere features may vary depending on the PC platform & configuration.
4. HP Client Security requires Windows 7. 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. Automatic DriveLock will work on another HP Business PC when the BIOS passwords are the same. Requires user set up.
7. HP Tools partition with HP BIOS required for automatic recovery.
8. 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.
9. All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
10. 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.
11. 2.8x compared to USB 3.0. Charging times will vary by device depending on compatibility with fast charging port.
12. 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 **www.hp.com/go/eprintcenter**).
13. 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.
14. Dual Channel is only supported when the system is configured with DDR3 symmetric memory.
15. 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 30GB (for Windows 8.1) of system disk is reserved for system recovery software.
16. 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.
17. 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.
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.
19. HP PageLift requires Windows 7 or higher edition.
20. HP Support Assistant requires Windows 7 or later edition and internet access.
21. 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.
22. "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.

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

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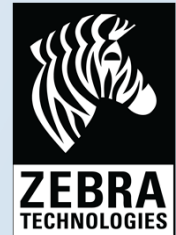
About us
- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.

- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers
- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services
- Legacy is one of the best repair facilities in North America

Discontinued product sourcing
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services
- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

Dedicated client account team
- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services
- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

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