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 minimizing the total cost of ownership.

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 — with a 12-month product lifecycle.
- Look smart and work smarter, thanks to a stylish design offering an easel stand for placement on your desk or VESA wall mount.1 It’s the perfect way to meet your needs—and your budget.
- Help improve the environment when you use an EPEAT® Gold registered All-in-One PC with ENERGY STAR® qualified configurations. It’s designed with the environment in mind.
- Here’s a PC you can rely on. Enjoy a business-class platform and 12-month lifecycle.
- Be confident at the helm with help from programs like HP Support Assistant3 that make deployment and management a breeze.

Solid security
- HP BIOSphere4 helps keep unauthorized users’ hands off your hard drive with HP Client Security5, automatic drive lock6 that requires a password for power-up.
- Keep敏感 information in safe hands. HP Trust Circles7 protects your data by ensuring that only approved contacts can access critical files.
- 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.
- Rest easy and work confidently with dependable support options including a one year parts/labor/on-site warranty.

Professional-grade productivity
- Cruise through tasks easily and efficiently with the latest processor technology. Robust memory and a powerful chipset supports the Intel® Core™ 4th Generation processor.9
- 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.
- Keep all your work in plain sight. Be up to 35% more productive11 by adding an external monitor with DisplayPort.
- 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
- Easily share your internet connection with up to five devices with HP Wireless Hotspot.14 Connect your smart phone or tablet or help colleagues get online and improve productivity.
# 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 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)**
- Windows 7 Home Basic (32-bit)**
- Windows 7 Home Premium (64-bit) (** available through downgrade rights from Windows 8.1 Pro)***
- Windows 7 Home Basic (32-bit)**
- Windows 8 Pro (64-bit)**
- Windows 8 Pro (32-bit)**
- Windows 8 Pro (64-bit) (available through downgrade rights from Windows 8.1 Pro)***
- Windows 8 Pro (32-bit) (available through downgrade rights from Windows 8.1 Pro)***
- Windows 8.1 Pro (64-bit) (** available through downgrade rights from Windows 8.1 Pro)***
- Windows 8.1 Pro (32-bit) (available through downgrade rights from Windows 8.1 Pro)***
- Windows 8.1 Pro (64-bit) (available through downgrade rights from Windows 8.1 Pro)***
- Windows 8 Pro (32-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)**
- Windows 7 Home Basic (32-bit)**
- Windows 7 Home Premium (64-bit)**
- Windows 7 Home Basic (32-bit)**
- Windows 7 Home Basic (32-bit)**
- Windows 7 Home Premium (64-bit)**
- Windows 7 Home Basic (32-bit)**
- FreeDOS 2.0
- Novell SUSE Linux Enterprise Desktop 11

## Display
- 19.5" diagonal TN widescreen LED backlit anti-glare LCD (non-touch)
  - Resolution: 1600 x 900 (16:9)
  - Contrast: 1000:1
  - Image brightness: 250 cd/m²
  - Viewing angle (typical): R/L 170°, U/D 160°

## Processors
- Intel® 4th Generation Pentium®, Core™ i3, i5, i7 Processors

## Chipset
Intel® H81 Express

## Memory
1600 MHz DDR3 SDRAM; (2)SDOIMM slots enabling up to 16GB, dual channel memory support.

## Internal storage
Up to 2TB SATA hard drive; up to 1TB solid state hybrid drive; up to 256GB self-encrypting solid state drive; 500GB self-encrypting drive

## Removable storage
- Slim DVD-ROM drive, Slim SuperMulti DVD drive, Slim Blu-ray Writer drive, 5-in-1 Media Card Reader

## Expansion slots
(1) Mini PCIe half-length (use 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

## Ports and connectors
- Side:
  - (2) USB 2.0 ports, including (1) fast charging port
  - microphone, headphone
  - SD card reader (optional)
- Rear:
  - 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

## Audio
- DTS Sound™
- Realtek ALC 3228 Audio, microphone and headphone jacks, stereo audio line out and integrated business-class speakers (2W x 2W)

## Webcam
Optional integrated 1 MP webcam & dual microphone array; maximum resolution of 1280 x 720

## Communications
Integrated Realtek RTL8111EG-CG Gbe LOM 10/100/1000 Network Connection; Optional wireless LAN and wireless LAN and Bluetooth combo cards available

## Input devices
- 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; HP Client Security; HP Wireless HotSpot (Win 8.1); HP PageLift; HP Recovery Manager; HP Support Assistant; HP ePrint Driver; CyberLink PowerDVD; CyberLink Power2Go (Secure Burn); HP Support Assistant; Microsoft Office 2013/2016; HP Client Security

## Security
- Security lock slot, HP Keyed Cable Lock, USB port disable, Rear cover security screw
- HP Client Security

## Industry Standard Certifications
- ENERGY STAR® qualified configurations (Windows only), EPEAT® Gold® (Windows only), UL, FCC, EUP Lot 6 Tier 1, CSA, CCC, CECP, SEPA, CEL
- HP Business PCs are PCoIP enabled

## Recommended HP Commercial Monitors for multi-display configurations
- EliteDisplay: HP EliteDisplay E201 (C9V73AA), HP EliteDisplay E221 (C9V76AA), HP EliteDisplay E221I (C9V75AA)
- HP EliteDisplay E221I (C9V75AA), HP EliteDisplay E231 (C9V73AA), HP EliteDisplay E231 (C9V75AA)
- HP EliteDisplay E271i (D7Z72AA), HP EliteDisplay E271i (D9E49AA)
- HP EliteDisplay E271i (D7Z72AA)

## Warranty and services
1/1/1-year limited warranty, including telephone support 24/7; terms and conditions may vary by country; other HP Care Pack Services available.

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

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1. Sold separately or as an optional feature.
2. ENERGY STAR is a registered mark owned by the U.S. government. Bluetooth is a trademark of its proprietor and used by Hewlett-Packard Company under license. Intel, the Intel logo, Intel Core and Core Inside are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. All other trademarks are the property of their respective owners. December 2013.
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 & configuration.
5. HP Client Security requires Windows 7. Planned support for Windows® 8.1 is expected to ship with products beginning in December 2013.
6. Automatic DriveLock 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 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.
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's numbering is not a measurement of higher performance.
10. Requires internet access.
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 http://www.microsoft.com.
13. HP ePrint requires Microsoft Windows® 7 for 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. 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 Connect 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 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 16GB (for Windows 7) and up to 36GB (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-RA cannot read or write to 2.6GB Single Sided/5.2 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 HD&DCC path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
20. 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.
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 www.hp.com/go/cpc for details.