

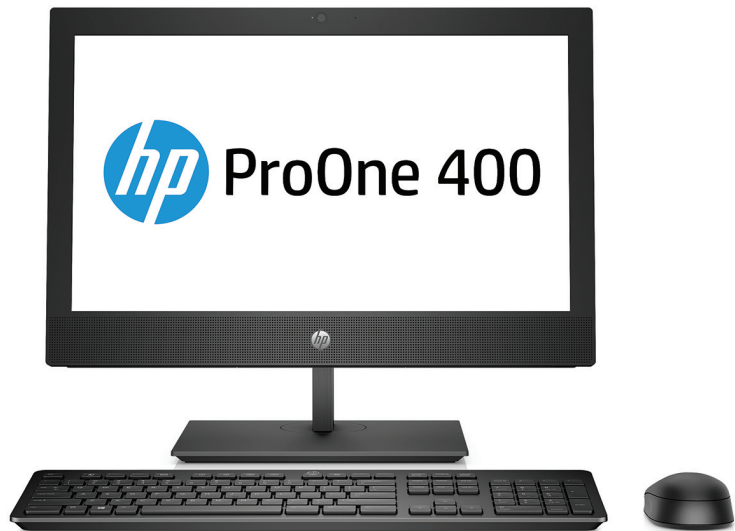
Datasheet

HP ProOne 400 G4 20-inch Non-Touch All-in-One Business PC



The versatile AiO for your growing business.

Easy to deploy, sleek, and feature-rich, the HP ProOne 400 20" All-in-One PC features a contemporary design with business-class performance, collaboration, security, and manageability features.



HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- Screen Size: 20" diagonal

Sleek, elegant design

- Stylish design and clean lines makes this AiO suitable for a front desk or an open office for space-constrained work environments.

Powerful options

- Get high-performance and expansion with 8th gen Intel® Core™ processors² and optional features like Intel® Optane™ memory³, discrete graphics⁴, USB Type-C™, and a configurable I/O port⁵.

Executive-class collaboration

- Interact naturally with your PC using Cortana on Windows 10 Pro.¹ Enjoy impressive collaboration tools like HP Noise Cancellation and optional Skype for Business™ ⁶.

HP exclusive security and manageability

- Help prevent data breaches and downtime with HP BIOSphere Gen4⁸ and simplify management with HP Manageability Integration Kit Gen2⁹.

Featuring

- Be productive in any situation. Windows 10 Pro and powerful security, collaboration, and connectivity features from HP help you power through your day.¹
- Maximize the life of your PC as your business requirements change with options that let you expand on your own schedule, including M.2 drives, SATA drives, and up to 32GB of DDR4 memory.^{7,7,7}
- Keep productivity high and downtime low with HP BIOSphere Gen4 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.⁸
- Guard your data, device and identity with HP Client Security Manager Gen4.¹⁰
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.¹¹
- The HP Manageability Integration Kit Gen2 helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.⁹
- Greatly improve data, voice, and video communication transfer rates over challenged LAN and Wi-Fi networks.
- Pair this space-saving AiO with the mounting option to fit your workspace and use case.

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Specifications Table



Form Factor	All-in-one
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ Windows 10 Home Single Language 64 ¹ FreeDOS 2.0
Available Processors ^{21,22}	Intel® Core™ i7-8700T with Intel® UHD Graphics 630 (2.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores); Intel® Core™ i7+ 8700T (2.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores); Intel® Core™ i5-8500T with Intel® UHD Graphics 630 (2.1 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i5+ 8500T (2.1 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i3-8100T with Intel® UHD Graphics 630 (3.1 GHz, 6 MB cache, 4 cores); Intel® Pentium® Gold G5400T with Intel® UHD Graphics 610 (3.1 GHz, 4 MB cache, 2 cores); Intel® Celeron® G4900T with Intel® UHD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores)
Chipset	Intel® Q370
Maximum Memory	Up to 32 GB DDR4-2666 SDRAM ^{6,7} Standard memory note: Transfer rates up to 2666 MT/s.
Memory slots	2 SODIMM
Internal Storage	500 GB up to 2 TB SATA HDD ³ up to 500 GB 7200 rpm SATA SED Opal 2 HDD ³ 500 GB up to 2 TB 5400 rpm SATA SSHD ³ 256 GB up to 512 GB SATA SSD ³ 256 GB up to 512 GB SATA SED FIPS SSD ³
Additional Storage	1 SD media card reader
Optical Storage	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM; HP 9.5 mm Slim Blu-ray writer ⁴
Display	50.8 cm (20") diagonal HD+ widescreen LCD anti-glare WLED-backlit (1600 x 900)
Available Graphics	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610 Discrete: AMD Radeon™ 530 Graphics (2 GB GDDR5 dedicated) (Models available with either integrated or discrete graphics and must be configured at purchase.)
Audio	Conexant CX3601 codec, 2 W internal stereo speaker, headset and headphone side port (3.5 mm), multi-streaming capable
Communications	LAN: Intel® I219LM GbE WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2, non-vPro™; Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2, vPro™ ⁹
Expansion Slots	1 M.2 2230; 1 M.2 2230/2280 (1 M.2 2230 slot for WLAN and 1 M.2 2230/2280 slot for storage.)
Ports and Connectors	Side: 1 headphone/microphone combo; 1 USB 2.0 Type-C™; 2 USB 3.1 Gen 1 ¹⁷ Rear: 1 DisplayPort™ 1.2; 1 power connector; 1 RJ-45; 2 USB 3.1 Gen 1 Optional: 1 DisplayPort™ 1.2; 1 serial; 1 HDMI 2.0 ¹⁸
Internal Drive Bays	One 2.5" HDD
Input Device	USB Business Slim Standalone Wired Keyboard ¹⁶ HP USB Optical Mouse ¹⁶
Webcam	1 MP HD webcam with integrated digital microphone, maximum resolution of 1280 x 720 ¹⁸
Available Software	Absolute Persistence module; HP Device Access Manager; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP PhoneWise; HP Recovery Manager; HP Secure Erase; HP Support Assistant; HP Sure Click; HP Velocity; Microsoft Defender; Native Miracast Support; Skype for Business Certified; HP Wireless Wakeup; Buy Office (sold separately); HP WorkWise ^{10,23,24,25,26,27,28,29,30,31}
Security Management	DriveLock; Hood sensor; HP BIOSphere; HP Credential Manager; HP Password Manager; HP Power On Authentication; HP Security Manager; HP Spare Key; Intel® Identity Protection Technology (Intel® IPT); Power-on password (via BIOS); Removable media write/boot control; SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); USB enable/disable (via BIOS); Master Boot Record Security; HP Client Security Suite Gen 4; Pre-boot Authentication; Serial enable/disable (via BIOS) ^{12,34,35,36}
Management Features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature); Ivanti Management Suite; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2 ^{11,32,33}
Power	120 W external power adapter, up to 89% efficiency, active PFC; 90 W external power adapter, up to 89% efficiency, active PFC ¹⁵
Dimensions	48.91 x 20.85 x 36.67 cm (With adjustable height stand.)
Weight	5.77 kg (Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)
Environmental	Low halogen ¹⁴
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Gold ¹³
Warranty	1 year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP PCIe NVMe TLC 256GB SSD M.2 Drive



Revolutionize large file handling and response times with HP PCIe NVMe TLC 256GB SSD M.2 Drive, a remarkably affordable and innovative PCIe-based NVMe memory SSD storage solution.

Product number: 1CA51AA

HP Wireless Slim Business Keyboard



Enjoy easy data entry and wireless connectivity with the HP Wireless Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs.

Product number: N3R88AA

HP 3 year Next Business Day Onsite Hardware Support for Desktops



Care Pack

Receive 3 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.

Product number: U6578E

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Messaging 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.windows.com>.
- ² 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. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- ³ Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® Core™ i5 or 7+ processor.
- ⁴ Discrete graphics option must be selected at time of purchase and can only be configured at the factory.
- ⁵ I/O port option must be selected at the time of purchase and can only be configured at the factory.
- ⁶ Skype for business subscription required.
- ⁷ Sold separately or as an optional feature.
- ⁸ Available on HP Elite and Pro platforms with 8th Gen Intel® or AMD processors. Features may vary by platform and configuration.
- ⁹ HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- ¹⁰ HP Client Security Manager Gen4 requires Windows and Intel® or AMD 8th Gen processors.

Technical specifications disclaimers

- 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.windows.com/>.
- ² For hard drives and solid state drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 36 GB (for Windows 8.1/10) of system disk is reserved for the system recovery software.
- ⁴ Sold separately or as an optional feature. Non-internal bay. Must be configured at time of purchase.
- ⁶ For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2133 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
- ⁷ All memory slots are customer accessible / upgradeable.
- ⁸ Your product does not support Windows 8 or Windows 7. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel® and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>
- ⁹ Wireless access point and internet service required.
- ¹⁰ HP Native Miracast Support: Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- ¹¹ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ¹² Intel® Identity Protection Technology (Intel® IPT). Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. Intel® IPT, used in conjunction with participating web sites, provides double identity authentication by adding a hardware component in addition to the usual user name and password. Intel® IPT is initialized through an HP Client Security module.
- ¹³ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. See HP's 3rd party option store for solar energy accessory at www.hp.com/go/options.
- ¹⁴ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- ¹⁵ All power supplies are not available in every region.
- ¹⁶ Availability may vary by country.
- ¹⁷ (1) USB 2.0 Type-C™ and (2) USB 3.1 Gen 1: 5 Gbit/s data speed, upgradeable to USB 3.1 Gen 2 port (10 Gbit/s data speed) if configured with additional video port and/or Intel® vPro™.
- ¹⁸ Sold separately or as an optional feature.
- ²¹ 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. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- ²² Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.
- ²³ Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88. Supported on Elite platforms with BIOS version F.03 or higher.
- ²⁴ HP ePrint Driver + JetAdvantage: HP ePrint Driver 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.
- ²⁵ HP Support Assistant requires Windows and Internet access.
- ²⁶ Microsoft Defender Opt in and Internet connection required for updates.
- ²⁷ HP PhoneWise Client may not be available with HP WorkWise. For supported platforms and HP PhoneWise system requirements see www.hp.com/go/HPPhoneWise.
- ²⁸ HP WorkWise smartphone app is available as a free download on the Google Play. As of September 2017, HP WorkWise will no longer support iOS or iPhone® devices.
- ²⁹ HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer and Chromium™. Check <http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW> for all compatible platforms as they become available.
- ³⁰ HP Velocity: Availability may vary by country.
- ³¹ Skype for Business Certified: Sold separately or as an optional feature.
- ³² HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- ³³ Ivanti Management Suite: subscription required.
- ³⁴ HP BIOSphere Gen4 features may vary depending on the PC platform and configurations requires 8th Gen Intel® processors.
- ³⁵ HP Client Security Suite Gen 4 requires Windows and Intel® or AMD 8th generation processors.
- ³⁶ HP Password Manager requires Internet Explorer or Chrome™ or Firefox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
- ³⁷ Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® Core™ i5 or 7+ processor.

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