Datasheet

HP ProOne 400 G2 50.8 cm (20") Touch All-in-One PC

New AiO engineered for growing businesses

Easy to deploy, sleek, and feature-rich, the HP ProOne 400 50,8 cm (20") All-in-One PC with business-class collaboration, touch, manageability, and security features is a sound investment.



- Windows 10 Pro[1]
- Screen Size: 50,8 cm (20") diagonal

Sleek, elegant design
- Stylish design featuring extensive cable management and clean lines makes this AiO suitable for a front desk or an open office. The touch model has a 50,8 cm (20") diagonal IPS display[3] with edge- to-edge glass for space-constrained work environments.

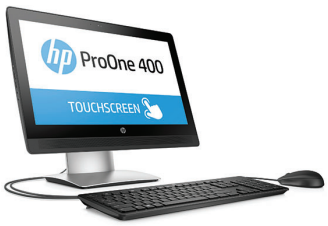
Power like a tower
- New 6th Generation Intel® Core™ 65W processors[2] bring high end processing power to the AiO that evokes tower-like performance.

Executive-class collaboration
- Interact naturally with your PC using ten-point capacitive touch and Cortana[4] on Windows 10.[1] Enjoy impressive collaboration tools like Skype for Business,[3] HP Noise Reduction Software, and a 1 MP HD webcam.

Security from the start
- Stay up and running with business-class security solutions, including TPM, HP BIOSphere[5] and HP Client Security.[6] Optional security locks, privacy screens, and encrypted drives[3] also help keep data and your investment safe.

Featuring
- Easy access to critical parts, rigorous testing, and HP temperature control technology helps ensure your AiO withstands tough work environments.
- Reduce the complexity of administration. HP Touchpoint Manager,[7] Windows 10[1] manageability features, and HP Common Core BIOS help you easily manage assets.
- Pair this space-saving AiO with the stand option[3] to fit your workspace and use case.
- Help suppress ambient noise including keyboard clicks with HP Noise Reduction Software.
- DTS Sound+™ lets you make the most of virtual conferencing.
- Make conferencing from your PC as simple as the touch of a button with the optional HP Conferencing Keyboard.[3]
- HP BIOSphere[5] and HP Client Security[6] help keep critical data and systems protected with customizable security.

HP ProOne 400 G2 50.8 cm (20") Touch All-in-One PC Specifications Table







Form Factor	All-in-one
Available Operating System	Windows 10 Pro 64[1] Windows 10 Home 64[1] Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro)[2] FreeDOS 2.0
Available Processors[3]	Intel® Core™ i7-6700T with Intel HD Graphics 530 (2.8 GHz, up to 3.6 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6500T with Intel HD Graphics 530 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6100T with Intel HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400T with Intel HD Graphics 510 (2.9 GHz, 3 MB cache, 2 cores)
Chipset	Intel® H110
Maximum Memory	Up to 16 GB DDR4-2133 SDRAM Standard memory note: Transfer rates up to 2133 MT/s
Memory slots	2 SODIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm)[4] 500 GB (8 GB cache) up to 1 TB (8 GB cache) SATA SSHD[4] 128 GB up to 256 GB SATA 3D SSD[4]
Optical Storage	Slim SuperMulti DVD writer[5]
Display	50,8 cm (20") diagonal IPS widescreen backlit 10-point capacitive touch LCD (1600 x 900)
Available Graphics	Integrated: Intel® HD Graphics[7] (Intel® HD Graphics integrated on processor)
Audio	DTS Studio Sound™ audio management technology, HD audio with Realtek ALC3228 codec (all ports are stereo), microphone and headphone side ports (3.5 mm), audio line-out rear port (3.5 mm), multi-streaming capable, internal speaker.
Communications	LAN: Realtek RTL8111HSH-CG GbE Ethernet Controller WLAN: Intel® 7265 802.11ac wireless M.2; Broadcom BCM943228Z 802.11n wireless M.2 with Bluetooth®[6]
Ports and Connectors	Left: 2 USB 3.0 (1 charging); 1 SD 3 media card reader (optional); 1 headphone; 1 microphone Back: 2 USB 3.0; 2 USB 2.0; 1 DisplayPort 1.2; 1 RJ-45; 1 audio line out; 1 serial (optional); 2 PS/2 (keyboard & mouse) optional
Internal Drive Bays	One 6,35 cm (2.5")
External Drive Bays	One slim ODD; One SD 3 card reader (optional)
Webcam	1 MP with dual-microphone array (1920 x 1080)[8]
Available Software	HP business PCs are shipped with a variety of software titles including HP Drive Encryption, HP Client Security, HP Security Manager, Microsoft Security Essentials, CyberLink Power DVD BD, Native Miracast Support, HP ePrint Driver, HP Recovery Manager, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software.[9,10,11]
Security Management	Trusted Platform Module SLB9670TT1.2FW4.40 (TPM) 1.2 Common Criteria EAL4+ certified, field upgradeable to 2.0; SATA port disablement (via BIOS); Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Support for port cable cover[12]
Management Features	Intel Standard Manageability (select models); Update BIOS via Cloud or Network (BIOS feature); HP TouchPoint Manager
Power	90 W, up to 89% efficient, active PFC (external)
Dimensions	496.71 x 347.5 x 58.7 mm (Without stand)
Weight	Starting at 5.45 kg (Without stand. Exact weight depends on configuration.)
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available[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 3D 256GB SATA Solid State Drive



Expand the storage capabilities of your desktop with the HP 3D 256 GB SATA SSD[1], which includes 3D VNAND flash for impressive read/write performance and reliability plus the same solid performance you already get from current from SSD drives.
Product number: N1M49AA

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 16GB SODIMM DDR4 Memory



Boost the capabilities of your HP Business Desktop PC and improve system performance and application responsiveness with low-power, high-speed DDR4 memory from HP.
Product number: P1N55AA

HP 3 year Next business day Onsite Desktop Only Hardware Support

Care Pack

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.
Product number: U6578E

Learn more at
www.hp.eu/hpoptions

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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 and/or software 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.microsoft.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. 64-bit computing system required. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
[3] Sold separately or as an optional feature.
[4] Cortana experience may vary by device, region. Some features including voice supported Cortana, inking, and Continuum require more advanced hardware. See www.hp.com/go/windows10upgrade. Apps sold separately.
[5] HP BIOSphere features may vary depending on the PC platform & configuration.
[6] Requires Windows.
[7] HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information..

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.microsoft.com
[2] This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 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.
[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] For storage 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 and 10) of system disk is reserved for system recovery software.
[5] 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.
[6] 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. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of this desktop PC to communicate with other 802.11ac WLAN devices.
[7] HD content required to view HD images.
[8] Optional or add-on feature.
[9] HP ePrint 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/businessmpobileprinting). HP PageLift requires Windows 7 or higher.
[10] Microsoft Security Essentials requires Windows 7 and internet access.
[11] HP 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.
[12] This product ships with TPM 1.2 with option to upgrade to TPM 2.0. Upgrade utility is expected to be available by the end of 2015 via HP Customer Support.
[13] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[14] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

Learn more at
www.hp.eu/desktops

Engage HP Financial Service
Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on www.hp.com/go/hpfs.

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