HP ProOne 400 G3 20-inch Non-Touch All-in-One PC







360° Design

• Stylish design, edge-to-edge glass, extensive cable management and clean lines makes this AiO suitable for a front desk or an open office for space-constrained work environments.

Performance

 Power through your day with high-performance 7th Gen Intel[®] Core[™] i3/i5/i7 processors³ unleashed optional Intel[®] Optane[™] memory⁴ and up to 32 GB of DDR4 memory².

Communication Hub

 Interact naturally with your PC using optional ten-point capacitive touch² and Cortana⁴ on Windows 10 Pro.¹ Enjoy impressive collaboration tools like optional Skype for Business[™] ⁵, HP Noise Cancellation, and a 1 MP HD webcam.

Security

• Help prevent data breaches and downtime with HP BIOSphere Gen36.

Featuring

- Be productive in any situation. Windows 10 Pro and powerful security, collaboration, and connectivity features from HP help you power through your day on the HP ProOne 400 AiO.
- Guard your data, device and identity with HP Client Security Suite Gen3.
- Keep productivity high and downtime low with HP BIOSphereGen3 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- Pair this space-saving AiO with the mounting option to fit your workspace and use case.
- Suppress background noise including keyboard clicks with HP Noise Cancellation Software.
- Make conferencing from your PC as simple as the touch of a button with the optional HP Conferencing Keyboard.
- Help increase productivity by up to 35% with support for an external display.

HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- Screen Size: 20" diagonal

HP ProOne 400 G3 20-inch Non-Touch All-in-One PC 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 Pro 64 (National Academic License) ¹⁵ Windows 10 Home Single Language 64 ¹ FreeDOS 2.0 Windows 7 Professional 54 (available through downgrade rights from Windows 10 Pro) ^{16,17} Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ^{16,17} NeoKylin Linux 64
Processor Family ³	7th Generation Intel® Core™ 13 processor (i3-7100T, i3-7300T models); 7th Generation Intel® Core™ 15 processor (i5-7500T, i5-7600T models); 7th Generation Intel® Core™ i7 processor (i5-6500T models); 7th Generation Intel® Core™ i7 processor (i5-6
Available Processors ²	Intel® Celeron® G3900T with Intel® HD Graphics 510 (2.6 GHz, 2 MB cache, 2 cores); Intel® Celeron® G3930T with Intel® HD Graphics 610 (2.7 GHz, 2 MB cache, 2 cores); Intel® Core™ I3-6100T with Intel® HD Graphics 630 (3.4 GHz, 3 MB cache, 2 cores); Intel® Portium® Gold G4560T with Intel® HD Graphics 610 (2.9 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4560T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4600T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4600T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4560T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core® I3-7300T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel®
Chipset	Intel® H270
Maximum Memory	32 GB DDR4-2400 SDRAM Transfer rates up to 2400 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 ⁴ 256 GB up to 512 GB SATA TLC SSD ⁴ 256 GB up to 512 GB SATA SED SSD ⁴ 256 GB up to 512 GB M.2 PCIe SSD ⁴ 256 GB up to 512 GB ATA FIPS SSD ⁴ 256 GB up to 112 GB SATA FIPS SSD ⁴ 256 GB up to 1 TB NVME TLC SSD (M.2 PCIe) ⁴
Optical Drive	HP 9.5 mm Slim DVD-ROM (optional); HP 9.5 mm Slim DVD-Writer (optional) ⁵
Display	20° diagonal HD+ anti-glare WLED-backlit (1600 x 900) ^{15,20}
Available Graphics	Integrated: Intel® HD Graphics ⁷ (Intel® HD Graphics integrated on processor)
Audio	Audio Controls with Conexant CX5001 codec, microphone/headphone side port (3.5 mm), high performance integrated stereo speakers (2W internal speaker)
Expansion Slots	2 M.2; 1 SD 3 media card reader ¹⁸ (1 M.2 slot for WLAN and 1 M.2 slot for storage)
Ports and Connectors	Left: 1 headphone/microphone combo; 2 USB 3.1 Gen 1 (1 charging) Back: 1 RJ-45; 2 USB 2.0; 1 DisplayPort™ 1.2; 1 serial and PS/2 ports combination; 2 PS/2 (keyboard and mouse); 2 USB 3.1 Gen 1 (2 charging) ²³ (1 serial and PS/2 ports combination and 2 PS/2 (keyboard and mouse) are optional.)
Input Devices	HP USB and PS/2 Washable Keyboard; HP USB Wired Keyboard; HP USB Keyboard and Mouse; HP Conferencing Keyboard; HP USB Business Slim Keyboard; HP Wireless Business Slim Keyboard; HP USB Heyboard; HP USB Heyboard; HP USB Business Slim Keyboard; HP USB Heyboard; HP USB House; (HP USB Heyboard; HP USB Heyboard; HP USB Heyboard; HP USB House; (HP USB Heyboard; HP USB House; (HP USB Heyboard; HP USB Heyboard; HP USB Heyboard; HP USB Heyboard; HP USB House; (HP USB Heyboard; HP USB House; (HP USB Heyboard; HP USB Heyboard; HP USB Heyboard; HP USB Heyboard; HP USB House; (HP USB Heyboard; HP USB House; (HP USB Heyboard; HP USB Heyboard; HP USB Heyboard; HP USB Heyboard; HP USB House; (HP USB Heyboard; HP USB Heyboard;
Communications	LAN: Realtek RTLB111HSH-CG GbE Ethernet Controller WLAN: Intel® 7265 802.11ac wireless M.2 with Bluetooth®; Intel® 3168 802.11ac wireless with M.2 and Bluetooth® ⁶
Drive Bays	One slim ODD; One SD 3 card reader (optional); One 2.5"
Camera	1 MP webcam with integrated dual array digital microphone, maximum resolution of 1280 x 720 ^{8,19}
Available Software	Bing search for IE 11; Buy Office; CyberLink Power Media Player; CyberLink Power2Go; Foxit Phantom PDF Express; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP Notifications; HP Sure Click; Native Miracast Support; Skype for Business Certified ^{9,10,21,25}
Security Management	Drive lock; Power-on password (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); SATA 0,1 port disablement (via BIOS); Serial, USB enable/disable (via BIOS); Integrated hood sensor ²⁴
Management Features	HP Client Catalog; LANDESK Management; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP MIK for Microsoft SCCM 13,14
Dimensions	49.77 x 34.7 x 5.8 cm (Without stand)
Weight	5.51 kg (Without stand. Exact weight depends on configuration)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹¹
Warranty	3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Recommended Accessories and Services



HP recommends Windows 10 Pro.

Messaging Footnotes

¹ Not all features are available in all editions or versions of Windows. Systems may require ungraded and/or separately purchased bardware, 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 Sold separately or as an optional feature.

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. 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. ⁴ Intel® Optane™ is sold separately and requires a 7th Gen Intel® Core™ processor, bios version with Intel® Optane™ supported, Windows 10, version 1703, an Intel® 200 series chipset, M.2 type 2280-S1-B-M connector on a

PCH Remapped PCIe* Controller and Lanes in a x2 or x4 configuration with B-M keys that meet NVMe* Spec 1.1 and Intel® Rapid Storage Technology (Intel® RST) 15.5 driver

⁵ Skype for business subscription required.

⁶ HP BIOSphere Gen3 requires Intel[®] or AMD 7th generation processors ⁷ HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th Gen processors

⁹ HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

¹⁰ "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.

Technical Specifications 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.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. 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 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

⁴ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less, Up to 36 GB (for Windows 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.

⁷ HD content required to view HD images

³ Sold separately or as an optional feature

¹⁰ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast

¹¹ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options

¹² External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen

¹³ HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP MIK for Microsoft SCCM: Not preinstalled, however available for download at http://www.hp.com/go/clientmanagement

¹⁴ LANDesk Management: Subscription required.

¹⁵ Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.

¹⁶ This system is preinstalled with Windows 7 Pro 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. ¹⁷ Only available with 6th generation (Intel) processors.

¹⁸ 1 SD 3 media card reader is optional.

¹⁹ up to 30 frames/sec.

²⁰ Response time: 5 ms.

²¹ CyberLink Power Media Player: select models only; CyberLink Power2Go: select models only; Foxit PhantomPDF Express: Windows 7 only; Skype for Business Certified: is not offered in China.

²³ 2 Internal SATA storage connector(s).
 ²⁴ HP Drive Lock is not supported on NVMe drives.

25 HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer and Chromium[™]. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.



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