HP EliteOne 1000 G1 All-in-One Business PC

Meetings come to life on your choice of AiO displays that transform your workspace into a rich video conferencing solution with immersive video and audio engagement, capacitive touch controls, and a built-in pop-up privacy camera.

HP recommends Windows 10 Pro.

- Windows 10[1]

Personal video conferencing on demand

Save time and launch video calls quickly with integrated collaboration keys. Complete the experience with captivating video and audio engagement with Audio by Bang & Olufsen and an optional FHD dual-facing webcam[3].

Stay ahead of the curve

Configurable and flexible, our first AiO with an upgradeable PC base and display[13] for flexible re-deployment—meet the AiO designed to reinvent the lifecycle of your PC.

Our most secure and manageable PCs

Deploy first-class protection with commercial security and manageability features like HP Sure Start Gen3[6] and HP Manageability Integration Kit[7]. Get automatic threat detection and system recovery, plus remotely manage your PC security with real-time updates.

Featuring

- Super-charge your HP PC with Windows 10 Pro[1] and a 7th Gen Intel® Core™ processor[8] with optional Intel® Optane™ memory[9].
- Pick the right display to suit your needs. Choose from a touch[10] or non-touch 23.8-inch diagonal, 27-inch diagonal non-touch, and a 34-inch diagonal non-touch curved display[5] for an immersive and engaging visual experience.
- With core computing components like 7th Gen Intel® Core™ i3/i5/i7 processors[8] located in the base of our most serviceable AiO, you can upgrade or redeploy displays[14] as user and business needs change over time.
- HP Audio Boost balances loudness and clarity, and enhances bass for improved speech quality.
- Suppress background noise including keyboard clicks with HP Noise Cancellation.
- HP Sure Click provides hardware-enforced security for web browsers, protecting your PC from websites infected with malware, ransomware or viruses[11].
- Start with a genuine HP BIOS every time. HP Sure Start Gen3[6] monitors in-memory BIOS, recovers the platform without user or admin intervention, restores the BIOS to a custom state, and is enterprise ready for centralized management.
- The HP Manageability Integration Kit[7] helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- HP PhoneWise allows you to answer and respond to your iOS or Android™ calls and texts through your PC[12].

HP EliteOne 1000 G1 All-in-One Business PC Specifications Table

Form Factor	All-in-one
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. [1] Windows 10 Pro 64 (National Academic only) [3] Windows 10 Home 64 [1] Windows 10 Home Single Language 64 [1] Windows 7 Professional (available through downgrade rights from Windows 10 Pro) [2,4] FreeDOS 2.0 NeoKylin Linux 64
Processor Family [5,6]	6th Generation Intel® Core™ i3 processor; 6th Generation Intel® Core™ i5 processor; 6th Generation Intel® Core™ i7 processor; Intel® Celeron® processor (G3930 is Windows 10 only); Intel® Celeron® processor (G3900 is Windows 10 only); Intel® Pentium® processor (G4440 is Windows 10 only); Intel® Pentium® processor (G4560, G4600 are Windows 10 only)
Available Processors	Intel® Celeron® G3930 with Intel® HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7100 with Intel® HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300 with Intel® HD Graphics 630 (4 GHz, 4 MB cache, 2 cores); Intel® Core™ i5-6500 with Intel® HD Graphics 530 (3.2 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-6600 with Intel® HD Graphics 530 (3.3 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7500 with Intel® HD Graphics 630 (3.4 GHz base frequency, up to 3.8 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i5-7600 with Intel® HD Graphics 630 (3.5 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Core™ i7-7700 with Intel® HD Graphics 630 (3.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores); Intel® Pentium® G3950 with Intel® HD Graphics 610 (3 GHz, 2 MB cache, 2 cores); Intel® Pentium® G4440 with Intel® HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4560 with Intel® HD Graphics 610 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4600 with Intel® HD Graphics 630 (3.6 GHz, 3 MB cache, 2 cores) [6]
Chipset	Intel® Q270
Maximum Memory	32 GB DDR4-2400 SDRAM [13] (Transfer rates up to 2400 MT/s.)
Memory Slots	2 SODIMM
Internal Storage	500 GB up to 1 TB 7200 rpm SATA [12] 500 GB up to 2 TB 5400 rpm SATA SSHD [12] up to 2 TB 5400 rpm SATA [12] up to 500 GB SATA SED HDD [12] 128 GB up to 512 GB SATA SSD [12] 256 GB up to 512 GB SATA SED Opal 2 SSD [12] 256 GB up to 512 GB SATA FIPS SSD [12] 256 GB up to 1 TB PCIe® NVMe™ SSD [12]
Display	23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080) [9,10,11] 23.8" diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080) [9,10,11] 27" diagonal 4K IPS widescreen LCD anti-glare WLED-backlit (3840 x 2160) [9,10,11] 34" diagonal WQHD IPS widescreen LCD anti-glare WLED-backlit (3440 x 1440) [9,10,11,25]
Available Graphics	Integrated: Intel® HD Graphics [7,8]
Audio	Conexant CX5001 codec, 2 W internal speaker, microphone/headphone side port (3.5 mm), high performance integrated stereo speakers [17]
Communications	LAN: Integrated Intel® I219LM GbE LOM WLAN: Intel® 8265 802.11ac (2x2) wireless and Bluetooth® Combo, card non-vPro™; Intel® 8265 802.11ac (2x2) wireless and Bluetooth® Combo, card vPro™; Intel® Dual Band Wireless-AC 7265 802.11ac (2x2) and Bluetooth® 4.0 Combo, non-vPro™; Realtek RTL8822BE-CG 802.11a/b/g/n/ac (2x2) with Bluetooth® 4.1 M.2 PCIe® [14,15,16]
Expansion Slots	1 M.2 2230 for WLAN; 1 M.2 2280 for SSD
Ports and Connectors	Rear: 1 DisplayPort™ 1.2-in; 1 DisplayPort™ 1.2-out; 1 HDMI-out; 1 RJ-45; 2 USB 3.1 Gen 124 Side: 1 USB 3.1 Gen 1 Type-A (charging) port; 1 USB 3.1 Type-C Gen 1 port
Internal Drive Bays	One 2.5" HDD
Camera	Optinoal - 2 MP full HD webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080; Optinoal - 2 MP webcam and IR sense (front) and 2 MP webcam (rear), maximum resolution of 1920 x 1080
Available Software	Bing search for IE11; Buy Office; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP PhoneWise; HP Recovery Manager; HP Support Assistant; HP SureConnect; HP Velocity; Microsoft Defender; Native Miracast Support; HP Secure Erase; Absolute Persistence module; HP Sure Click; Skype for Business Certified [19]
Security Management	DriveLock; Hood sensor; HP BIOSphere with Sure Start; HP Client Security Suite Gen 3; Integrated fingerprint reader; Power-on password (via BIOS); RAID configurations; SATA port disablement (via BIOS); Serial enable/disable (viaBIOS); 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); HP Power On Authentication; HP Password Manager [21]

Management Features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); LANDESK Management [20]
Power	180 W external power adapter, up to 87% efficiency, active PFC
Dimensions	23.8" T/NT 53.95 x 19 x 41.92 cm (With base.) 27" 61.33 x 19 x 45.73 cm (With base.) 34" 81.58 x 19 x 45.73 cm (With base.)
Weight	23.8" NT 8.21 kg (Weight with arm. Exact weight depends on configuration.) 23.8" T 8.28 kg (Weight with arm. Exact weight depends on configuration.) 27" 10.2 kg (Weight with arm. Exact weight depends on configuration.) 34" 10.3 kg (Weight with arm. Exact weight depends on configuration.)
Environmental	Low halogen [23]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Gold registered [22]

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Accessories and services (not included)

HP EliteOne 1000 IR and Dual-facing Webcam	Deliver an enhanced video collaboration experience and enable biometric authentication on your HP EliteOne 1000 AiO or secondary HP EliteOne 1000 display with the HP EliteOne 1000 IR & Dual-facing Webcam. **Product number: 2HW55AA**
HP EliteOne 1000 23.8in FHD Display	Customize your experience and retain the elegant aesthetics of your masterfully crafted HP EliteOne 1000 AiO with the beautiful HP EliteOne 1000 23.8-in FHD Display. It's designed to exactly match your AiO, whether you want to swap out your display or add another one for multi-screen productivity[13,14]. **Product number: 2SC22AA**
HP EliteOne 1000 23.8in FHD Touch Display	Retain the elegant aesthetics of your masterfully crafted HP EliteOne 1000 AiO with the beautiful HP EliteOne 1000 23.8-in FHD Touch Display. It's designed to exactly match your AiO, whether you want to swap out your display or add another one for multi-screen productivity[13,14]. **Product number: 2SC23AA**
HP EliteOne 1000 27in 4K UHD Display	Upgrade your view with the same elegant aesthetics of your masterfully crafted HP EliteOne 1000 AiO with the stunning HP EliteOne 1000 27-in 4K UHD Display—HP's first for a commercial AiO. It exactly matches the AiO when you want to swap out your display or add another for multi-screen productivity[13,14]. **Product number: 2SC24AA**
HP EliteOne 1000 34in WQHD Curved Display	Brace yourself for the ultimate immersive experience with the HP EliteOne 1000 34-in WQHD Curved Display, HP's first 34" diagonal commercial AiO display built from the ground up. It's designed to match your HP EliteOne 1000 AiO when you want to swap in a new display or add a second one[13,14]. **Product number: 2SC25AA**
HP 8GB DDR4-2400 SoDIMM	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: Z9H56AA**
HP 16GB DDR4-2400 SoDIMM	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: Z9H53AA**
HP TLC 256 GB SATA SSD	Expand the storage capabilities of your desktop with the HP TLC 256 GB SATA SSD[1], which includes TLC flash and the same reliability you already get from current from SSD drives. **Product number: P1N68AA**
HP Turbo Drive Gen2 256GB M.2 Solid State Drive	Revolutionize large file handling and response times with HP Turbo Drive Gen2 256GB M.2 Solid State Drive, a remarkably affordable and innovative PCIe-based NVMe memory SSD storage solution. **Product number: 1CA51AA**
Intel Optane Memory 16GB (cache)	Super-charge your 7th Gen Intel® Core™ processor-based HP PC that's running Windows 10 Creators Update (Build 1703) with Intel® Optane™ memory[1], a smart, adaptable system accelerator that helps improve responsiveness on hard drive-based systems, making everything you do fast, smooth, and easy. **Product number: 1WV97AA**

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.windows.com
[3] Optional features sold separately or as add on features.
[5] Configurable at purchase with choice of display sizes. Additional displays sold separately. 34-inch curved display not available at launch. Planned availability November 2017.
[6] HP Sure Start Gen 3, available on HP EliteDesk products equipped with Intel® 7th generation processors.
[7] HP Manageability Integration Kit is available as a download from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
[13] Separately purchased, interchangeable displays in sizes 23.8" (60.45 cm), 27" (68.58 cm) and 34" (86.36 cm) diagonal are planned to be available after launch in November 2017.
[8] Multicore 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 is not a measurement of higher performance.
[9] Intel® Optane™ is sold separately and is expected to be available in summer 2017. 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.
[10] Touchscreen requires Windows 10 Pro.
[11] Available as a web-download for the HP EliteDesk 1000 G1 at https://support.hp.com/us-en/drivers/selfservice. Supports Microsoft® Internet Explorer and Chromium™.
[12] HP PhoneWise client is only available on the HP EliteDesk 1000 AiO, HP EliteBook 1020 G3, HP EliteBook 1040 G3 platforms. For HP PhoneWise system requirements see www.hp.com/go/phonewise. HP PhoneWise not compatible with HP WorkWise at launch.
Note: HP and Channel Partners cannot market or advertise Cortana in countries where the service is unavailable. At launch, Cortana will be available in the United States, the United Kingdom, China, France, Italy, Germany, and Spain.
[14] Separately purchased, interchangeable displays in sizes 23.8" (60.45 cm), 27" (68.58 cm) and 34" (86.36 cm) diagonal are planned to be available after launch in November 2017.

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.windows.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] 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.
[4] Only available with 6th generation (Intel) processors.
[5] 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.
[6] Multicore 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 is not a measurement of higher performance.
[7] HD content required to view HD images.
[8] Integrated Intel Wi-Di software is available on select models only and requires separately purchased projector, tv or computer monitor with an integrated or external Wi-Di receiver. External Wi-Di receivers connect to the projector, tv or computer monitor via a standard VGA, HDMI cable, also sold separately.
[9] HD and 4K content required to view HD and 4K images.
[10] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[11] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[12] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
[13] Intel® Optane™ for HP desktops and notebooks 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.
[14] Wireless LAN is optional and must be bought at purchase.
[15] Wireless access point and Internet service required and not included. Availability of public wireless access points limited.
[16] 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 the notebook to communicate with other 802.11ac WLAN devices.
[17] The side headset connector supports CTIA style headsets and is re-taskable as a Line-in, Microphone-in or Headphone-out port. Rear audio input ports are re-taskable as a Line-in or Microphone-in port. External speakers must be powered externally. Multi-streaming can be enabled in the audio control panel to allow independent audio streams to be sent to/from the front and rear jacks or internal speakers. This allows for different audio applications to use separate audio ports on the system. For example, the front jacks could be used with a headset for a communications application while the rear jacks are being used with external speakers and a multimedia application.
[18] HP USB Antimicrobial Keyboard: China only; HP USB Antimicrobial Mouse: China only.
[19] 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; Absolute Persistence Module: Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/ computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software; Native Miracast Support: 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; HP ePrint Drive + JetAdvantage: 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; HP Support Assistant: Requires Windows and Internet access; Skype: Skype is not offered in China; Microsoft Defender (Windows 10 only): Opt in and internet connection required for updates; HP PhoneWise: only available on HP EliteBook 1040, EliteBook x360 1020 and HP EliteOne 1000 AiO platforms. For HP PhoneWise system requirements see: www.hp.com/go/HPPhoneWise. HP PhoneWise not compatible with HP WorkWise at launch.
[20] HP Driver Packs: Not preinstalled, however available for download at http://www.hp.com/go/clientmanagement; HP Management Integration Kit for Microsoft System Center Configuration Manager: HP Management Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html; LANDESK Management: Subscription required; HP Client Security Suite Gen3: Requires Windows and Intel® 7th generation processors; HP Sure Start G3: Requires Intel® 7th generation processors.
[21] Power On Authentication: HP commercial platforms support password with this feature and fingerprint where applicable; HP Password Manager: Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser; HP BIOSphere Gen3: Requires Intel® 7th generation processors.
[22] 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.
[23] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[24] (2) Type A USB 3.1 Gen1 (Keyboard wake capable).
[25] 34" display option not available at launch.

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