

Datasheet

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.

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 webcam³.

Stay ahead of the curve

- Configurable and flexible, our first AiO with an upgradeable PC base and display¹³ 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 Gen3⁶ and HP Manageability Integration Kit⁷. 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 Pro¹ and a 7th Gen Intel® Core™ processor⁸ with optional Intel® Optane™ memory⁹.
- Pick the right display to suit your needs. Choose from a touch¹⁰ or non-touch 60.45 cm (23.8") diagonal, 68.58 cm (27") diagonal non-touch, and a 86.36 cm (34") diagonal non-touch curved display⁵ for an immersive and engaging visual experience.
- With core computing components like 7th Gen Intel® Core™ i3/i5/i7 processors⁸ located in the base of our most serviceable AiO, you can upgrade or redeploy displays¹⁴ 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 viruses¹¹.
- Start with a genuine HP BIOS every time. HP Sure Start Gen3⁶ 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 Kit⁷ 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 PC¹².

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 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
Available Processors⁶	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® 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™ 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™ i5-6600 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™ i5-6500 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™ i3-7100 with Intel® HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q270
Maximum Memory	Up to 32 GB DDR4-2400 SDRAM ¹³ Standard memory note: 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 ¹² 256 GB up to 512 GB SATA SSD ¹² 256 GB up to 512 GB SATA SED Opal 2 SSD ¹² 256 GB up to 1 TB PCIe® NVMe™ SSD ¹²
Display	60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080); 60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080); 68.58 cm (27") diagonal 4K IPS widescreen LCD anti-glare WLED-backlit (3840 x 2160); 86.36 cm (34") diagonal WQHD IPS widescreen LCD anti-glare WLED-backlit (3440 x 1440) ^{9,10,11}
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; 1 M.2 2280
Ports and Connectors	Rear: 4 USB 3.1 Gen 1; 1 HDMI-out; 1 RJ-45; 1 DisplayPort™ 1.2-in; 1 DisplayPort™ 1.2-out ²⁴ Side: 1 USB 3.1 Type-C™; 1 USB 3.1 Type-C™ (fast charging); 1 headphone
Internal Drive Bays	One 2.5" HDD
Input Device	HP USB Business Slim Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Wired Keyboard; HP Wireless Business Slim Keyboard and Mouse Combo; HP Wireless Premium Keyboard and Mouse Combo ¹⁸ HP USB 1000 dpi Laser Mouse; HP USB Mouse ¹⁸
Webcam	2 MP full HD webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080; 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; 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 (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); 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	53.95 x 19 x 41.92 cm; 61.33 x 3.05 x 36.67 cm; 81.5 x 19 x 45.7 cm (With base.)
Weight	8.21 kg; 8.28 kg; 6.75 kg; 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
Warranty	3 year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

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 Keyed Cable Lock 10 mm



Help keep your notebook safe in the office and high-traffic areas by tethering it to a secure surface with the HP Master Keyed Cable Lock 10mm, designed specifically for ultra-thin profile notebooks.

Product number: T1A62AA

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 5 year Next business day Onsite Desktop Only Hardware Support

Receive 5 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: U7899E



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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.windows.com>

² Optional features sold separately or as add on features.

³ Configurable at purchase with choice of display sizes. Additional displays sold separately. 34-inch curved display not available at launch. Planned availability November 2017.

⁴ HP Sure Start Gen 3, available on HP EliteDesk products equipped with Intel® 7th generation processors.

⁵ HP Manageability Integration Kit is available as a download from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

⁶ 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.

⁷ 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.

⁸ 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.

⁹ Touchscreen requires Windows 10 Pro.

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 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 Only available with 6th generation (Intel) processors.

⁴ 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>.

⁵ 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.

⁶ HD content required to view HD images.

⁷ 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.

⁸ HD and 4K content required to view HD and 4K images.

⁹ Resolutions are dependent upon monitor capability, and resolution and color depth settings.

¹⁰ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

¹¹ 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.

¹² 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.

¹³ Wireless LAN is optional and must be bought at purchase.

¹⁴ Wireless access point and Internet service required and not included. Availability of public wireless access points limited.

¹⁵ 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.

¹⁶ 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.

¹⁷ HP USB Antimicrobial Keyboard: China only; HP USB Antimicrobial Mouse: China only.

¹⁸ 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.

¹⁹ 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.

²⁰ 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.

²¹ 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.

²² External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

²³ (2) Type A USB 3.1 Gen1 (Keyboard wake capable).

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