

HP EliteOne 1000 G1 23.8-in 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® Pentium® processor (G4560, G4600, G4620, G4440 are Windows 10 only); Intel® Celeron® processor (G3930, G3950, G3900 are Windows 10 only); 7th Generation Intel® Core™ i3 processor (i3-7100, i3-7300, i3-7320); 7th Generation Intel® Core™ i5 processor (i5-7500, i5-7600); 7th Generation Intel® Core™ i7 processor (i7-7700)
Available Processors ^{6,25}	Intel® Celeron® G3900 with Intel® HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores); 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™ 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® 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); Intel® Core™ i3-7300 with Intel® HD Graphics 630 (4 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-7320 with Intel® HD Graphics 630 (4.1 GHz, 4 MB cache, 2 cores); Intel® Pentium® G3950 with Intel® HD Graphics 610 (3 GHz, 2 MB cache, 2 cores); Intel® Pentium® G4620 with Intel® HD Graphics 630 (3.7 GHz, 3 MB cache, 2 cores)
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}
Available Graphics	Integrated: Intel® HD Graphics; Intel® HD Graphics 510; Intel® HD Graphics 530; Intel® HD Graphics 610; Intel® HD Graphics 630 ^{7,8}
Audio	Conexant CX5001 codec, 2 W internal speaker, microphone/headphone side port (3.5 mm), high performance integrated stereo speakers ¹⁷
Expansion Slots	1 M.2 2230; 1 M.2 2280
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 1 ²⁴ Side: 1 USB 3.1 Type-C™; 1 USB 3.1 Type-C™ (fast charging); 1 headphone
Input Devices	HP USB Antimicrobial Keyboard; HP USB Business Slim Keyboard; HP USB Grey Business Slim Keyboard; HP USB Healthcare Edition Keyboard and Mouse Combo; HP USB Premium Keyboard; HP USB Premium Keyboard and Mouse Combo; 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 Grey V2 Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse; HP USB Hardened Mouse; HP USB Mouse ¹⁸
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™ ^{14,15,16}
Drive Bays	One 2.5" HDD
Camera	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	Absolute Persistence module; 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 Secure Erase; HP Support Assistant; HP SureConnect; HP Sure Click; Microsoft Defender; Native Miracast Support; Skype for Business Certified ^{19,26,27,28,29,30,31,32,33}
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 ^{21,38,39}

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 ^{20,34,35,36,37}
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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Recommended Accessories and Services

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 3-year Next Business Day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service



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. For more information on Care Pack services, please visit www.hp.com/go/cpc.

Product number: UE379E

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.
- 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.

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 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.
- 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 "Clear" sanitation method.
- ²⁰ HP Driver Packs: Not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ²¹ Power On Authentication: HP commercial platforms support password with this feature and fingerprint where applicable.
- 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 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.
- ²⁶ 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.
- ²⁷ 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>
- ²⁸ 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.
- ²⁹ HP Support Assistant: Requires Windows and Internet access.
- ³⁰ Skype: Skype is not offered in China.
- ³¹ Microsoft Defender (Windows 10 only): Opt in and internet connection required for updates.
- ³² 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.
- ³³ 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.
- ³⁴ 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>.
- ³⁵ LANDESK Management: Subscription required.
- ³⁶ HP Client Security Suite Gen3: Requires Windows and Intel® or AMD 7th or 8th generation processors.
- ³⁷ HP Sure Start G3: Available on HP Elite products equipped with Intel® 7th generation processors.
- ³⁸ 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.
- ³⁹ HP BIOSphere Gen3: Requires Intel® or AMD 7th generation processors.

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