HP EliteOne 800 G4 23.8-inch Touch All-in-One PC

Powered for the enterprise.

Modernize any workspace with an AiO PC that makes a great first impression. The HP EliteOne AiO delivers serious performance, engaging collaboration, multi-faceted security, and purposeful manageability in a stunning and sleek 23.8-inch diagonal micro-edge bezel design.

HP recommends Windows 10 Pro.

- Windows 10 Pro[1]
- 23.8" diagonal screen

Amazing from any angle
- Count on this purposefully designed AiO to impress. Work in style on the elegant HP EliteOne 800 AiO with its thin profile, micro-edge anti-glare touch display, and superb cable management.

Performance first
- Users will enjoy powerful 8th Gen Intel® Core™ processors[2], Intel® Optane™ memory[3] and optional AMD Radeon™ discrete graphics[4].

Strong security, powerful manageability
- Get powerful protection and simplified management from our most secure and manageable PCs. HP Sure Start Gen4[6] protects against BIOS attacks while the HP Manageability Integration Kit[7] allows you to easily manage devices through Microsoft System Center Configuration Manager.

See and hear them clearly
- Collaborate with the sharpness of a face-to-face meeting on the 23.8-inch diagonal FHD touch display with crystal-clear audio and either a front-facing pop-up IR camera with a rear-facing FHD Camera[8], or a front facing pop-up FHD camera[8].

Featuring
- Power through your day with Windows 10 Pro with built-in security, collaboration, and connectivity.[1]
- Protect the firmware that antivirus can't reach! The hardware-enforced self-healing protection offered by HP Sure Start Gen4 automatically recovers the BIOS from malware, rootkits, or corruption.[7]
- Keep your critical applications and processes running even if malware tries to shut them down with self-healing protection.[9]
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.[10]
- Quickly and securely restore PCs to the latest image using a network connection with HP Sure Recover.[11]
- Improve the quality and security of custom Windows images with HP Image Assistant Gen3 which assists ITDMs with image creation, identifies problems, and provides recommendations and remediation.
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- Fortify your security with up to three authentication factors including fingerprints and facial recognition.

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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] FreeDOS 2.0
Maximum Memory	Up to 32 GB DDR4-2666 SDRAM [4,13] Standard memory note: Transfer rates up to 2666 MT/s.
Memory slots	2 SODIMM
Internal Storage	500 GB up to 1 TB 7200 rpm SATA HDD[5] up to 2 TB 5400 rpm SATA HDD[5] up to 500 GB SATA SED Opal 2 HDD[5] 256 GB up to 512 GB SATA SED Opal 2 TLC SSD[5] 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD[5] 128 GB up to 1 TB PCIe® NVMe™ TLC M.2 SSD[5] 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD[5]
Additional Storage	5-in-1 SD card reader
Optical Storage	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM
Display	23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080); 23.8" diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080)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)
Audio	Audio by Bang & Olufsen, headset and headphone side ports (3.5 mm), line out rear port (3.5 mm), all ports stereo[18]
Communications	LAN: Integrated Intel® I219LM GbE LOM WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2, non-vPro™; Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2, vPro[7]
Expansion Slots	1 M.2 2230; 1 M.2 2230/2280 (1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.)
Ports and Connectors	Side: 1 headphone; 1 headset connector Bottom: 1 audio-out; 1 DisplayPort™ 1.2; 1 HDMI; 1 power connector; 1 RJ-45; 2 USB 3.1 Gen 1; 4 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2[6]
Internal Drive Bays	One 2.5" HDD
Input Device	HP Conferencing Keyboard; HP USB Business Slim Keyboard; HP USB Smart Card (CCID) Keyboard; HP Wireless Business Slim Keyboard and Mouse Combo[14] HP USB 1000 dpi Laser Mouse; HP USB Optical Mouse[8,16]
Webcam	2 MP full HD webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080; 2 MP, 1080p, FHD pop-up Camera with IR sense (front) and 2 MP webcam (rear) with integrated dual array digital microphone, maximum resolution of 1920 x 1080, IR camera for face authentication with Windows Hello[17]
Available Software	Absolute Persistence module; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP PhoneWise; HP Support Assistant; HP Velocity; Intel® Unite™ with Skype for Business plug-in; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP WorkWise; HP Sure Recover[9]
Security Management	DriveLock; Hood sensor; HP BIOSphere; HP Password Manager; HP Power On Authentication; Intel® Identity Protection Technology (Intel® IPT); Power-on password (via BIOS); RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Setup password (via BIOS); USB enable/disable (via BIOS); HP Client Security Suite Gen 4; HP Sure Start Gen 4; HP Sure Run; Fingerprint reader; Parallel enable/disable (via BIOS); Serial enable/disable (via BIOS); Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified)[11]
Management Features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); Ivanti Management Suite; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2[10]
Power	180 W internal power supply, up to 90% efficiency, active PFC
Dimensions	56 x 15.3 x 43.7 cm (With basic stand.)
Weight	10.91 kg (With basic stand. Exact weight depends on configuration.)
Environmental	Low halogen[15]
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Gold; CECP[12]

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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 9.5mm AIO 800 G3 Slim DVD Writer

Affordably add an optical storage writer to your HP Desktop PC[1] with the HP 9.5mm AIO 800 G3 Slim DVD Writer, which connects through SATA and supports writing—up to 8.5 GB of data or four hours of DVD-quality video—to all DVD formats.
Product number: Z9H62AA

HP 5 year Next Business Day Onsite Hardware Support for Desktops

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, 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 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 naming are not a measurement of higher performance.

3 Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® Core™ i(5 or 7)+ processor.

4 AMD Radeon™ graphics sold separately and must be configured at the factory.

6 HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode. Check http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW for all compatible platforms as they become available.

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

8 Sold as an optional feature must be configured at the factory.

9 HP Sure Run is available on HP Elite products equipped with 8th generation Intel® or AMD processors.

10 HP Sure Click is available on select HP platforms and supports Microsoft® Internet Explorer and Chromium™. Check http://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-0922ENW for all compatible platforms as they become available.

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/.

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 For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2133 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate. All memory slots are customer accessible / upgradeable.

5 For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 36 GB (for Windows 8.1/10) of system disk is reserved for the system recovery software.

6 (1) USB 3.1 Gen 2: charging, 10 GBit/s data speed; (2) USB 3.1 Gen 1: keyboard/mouse wake capable, 5 GBit/s data speed; (1) DisplayPort™ 1.2: for Integrated graphics models or (1) DisplayPort™ 1.4 for Discrete graphics models; (1) USB 3.1 Type-C™ Gen 2: 10 GBit/s data speed.

7 Wireless access point and internet service required. 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.

8 Antimicrobial USB Mouse and HP USB Hardened Mouse are not available in all regions.

9 Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming; 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; HP ePrint Driver: 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; HP WorkWise: Smartphone app is available as a free download on Google Play; HP Sure Recover: Is available on HP Elite PCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data; Intel® Unite™ with Skype for Business plug-in: Sold separately or as an optional feature.

10 HP Driver Packs: Not preinstalled, however available for download at http://www.hp.com/go/clientmanagement; HP Manageability Integration Kit: Can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html; Ivanti Management Suite: Subscription required.

11 HP BIOSphere Gen4: Requires Intel® or AMD 8th Gen processors. Features may vary depending on the platform and configurations; HP Client Security Suite Gen 4: Requires Windows and Intel® or AMD 8th generation processors; HP Password Manager: Requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser; Microsoft Defender: Opt in and internet connection required for updates; HP Sure Start Gen4: Is available on HP EliteBook products equipped with Intel® 8th generation processors; Firmware TPM: Is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT); RAID configuration: Is optional and does require a second hard drive; HP Sure Run: Is available on HP Elite products equipped with 8th generation Intel® or AMD processors; Intel® Identity Protection Technology (Intel® IPT): Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. Intel® Identity Protection Technology (Intel® IPT), used in conjunction with participating web sites, provides double identity authentication by adding a hardware component in addition to the usual user name and password. Intel® Identity Protection Technology (Intel® IPT) is initialized through an HP Client Security module; Fingerprint reader: standard on 800 G4 AiO touch models and optional on non-touch models.

12 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 www.hp.com/go/options.

13 All memory slots are customer accessible / upgradeable.

14 HP USB and PS/2 Washable Keyboard: PS/2 port not available on EliteOne 800 G4 AiOs.

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

16 HP USB and PS/2 Washable Mouse: PS/2 port not available on EliteOne 800 G4 AiOs.

17 Sold separately or as an optional feature.

18 All HP devices which carry the Bang & Olufsen brand are custom-tuned with Bang & Olufsen's acoustical engineers for precise sound experience in business use.

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