HP EliteOne 800 G3 23.8-inch Non-Touch All-in-One PC

The beautifully redesigned HP EliteOne AiO delivers an Elite user experience with an elegant thin design, powerful processors, multi-faceted security, and engaging collaboration capabilities.

HP recommends Windows 10 Pro.

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

Amazing from any angle
First impressions are important; you can count on this purposefully- designed AiO to make a good one. Work in style on the elegant HP EliteOne 800 AiO with its thin profile, micro-bezel border, and superb cable management.

Strong security, powerful manageability
Get powerful protection and simplified management from HP's most secure and manageable PCs. HP Sure Start Gen3[3] protects against BIOS attacks while the HP Manageability Integration Kit[4] allows you to easily manage devices through Microsoft System Center Configuration Manager.

Performance first
High-performance users will enjoy the powerful combination of 7th Gen Intel® Core™ processors[5], optional Intel® Optane™ memory[6] and SSDs[6], and Intel® HD Graphics.

See and hear them clearly
Give online collaboration the sharpness and clarity of a face-to-face meeting on the stunning 23.8-inch diagonal FHD display[6] with Audio by Bang & Olufsen, HP Noise Cancellation software, HP Audio Boost, and optional front and rear facing FHD webcams[6].

Featuring
- Power through your day with Windows 10 Pro and the powerful HP EliteOne 800 AiO with built-in security, collaboration, and connectivity.[1]
- Start with a genuine HP BIOS every time. HP Sure Start Gen3 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.[3]
- Keep data out of reach and defend against theft, attacks, and unauthorized users with HP Client Security Suite Gen3.[7]
- Enjoy the convenience of the optional IR camera to use your face as your password.[6]
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.[4]
- Rest easy with a PC that goes the distance and has passed HP Total Test Process and MIL-STD 810G testing.[9]
- ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant.
- Take advantage of HP's Elite Support, a three-year limited warranty, and Global Series support.[10]

HP EliteOne 800 G3 23.8-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) [2] Windows 10 Home Single Language 64 [1] Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) [3] FreeDOS 2.0 NeoKylin Linux® 64
Processor Family[5]	7th Generation Intel® Core™ i3 processor (i3-7100, i3-7300, i3-7320 models) 7th Generation Intel® Core™ i5 processor (i5-7500, i5-7600 models) 7th Generation Intel® Core™ i7 processor (i7-7700 model) 7th Generation Intel® Pentium® processor (G4560, G4600, G4620 models) 7th Generation Intel® Celeron® processor (G3930, G3950 models) 6th Generation Intel® Core™ i7 processor (i7-6700 model) 6th Generation Intel® Core™ i5 processor (i5-6600, i5-6500 models) 6th Generation Intel® Core™ i3 processor (i3-6100 model)
Available Processors[4,23]	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™ i3-7320 with Intel® HD Graphics 630 (4.1 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® Gold G4560 with Intel® HD Graphics 610 (3.5 GHz, 3 MB cache, 2 cores) Intel® Pentium® Gold G4600 with Intel® HD Graphics 630 (3.6 GHz, 3 MB cache, 2 cores) Intel® Pentium® Gold G4620 with Intel® HD Graphics 630 (3.7 GHz, 3 MB cache, 2 cores) Intel® Pentium® G3950 with Intel® HD Graphics 610 (3 GHz, 2 MB cache, 2 cores)
Chipset	Intel® Q270
Maximum Memory	32 GB DDR4-2400 SDRAM [6] (Transfer rates up to 2400 MT/s)
Memory Slots	2 SODIMM
Internal Storage	500 GB up to 1 TB 2.5" SATA (7200 rpm) [7] 500 GB up to 1 TB SATA SSHD (5400 rpm) [7] 256 GB up to 512 GB SATA SED [7] 256 GB up to 1 TB HP Turbo Drive G2 TLC SSD (PCIe) [7] 128 GB up to 256 GB SATA SSD [7]
Additional storage	1 SD media card reader
Optical Drive	HP 9.5mm AIO 800 G3 Slim DVD-Writer (optional); HP 9.5mm AIO 800 G3 Slim DVD-ROM (optional)
Display	23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080). Orientation designed to operate in portrait or landscape. 60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080). Orientation designed to operate in portrait or landscape.
Available Graphics	Integrated: Intel® HD Graphics 530; Intel® HD Graphics 630; Intel® HD Graphics 610[10,11,12]
Audio	Integrated Realtek ALC221 with combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm), internal speaker.
Communications	LAN: Intel® I219LM Gigabit Network Connection LOM WLAN: Intel® 8265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card vPro™; Intel® 8265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 7265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 3168 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™ [9]

Expansion Slots	1 M.2 internal connector for optional wireless NIC; 2 M.2 internal connector for optional Turbo Drive G2 SSD
Ports and Connectors	Front: Speakers (optional); 2 microphone Back: 1 audio-out; 1 DisplayPort™ 1.2; 1 HDMI; 1 power connector; 1 RJ-45; 4 USB 3.1 Gen 1[8] Left Side: 1 Headset connector Right side: 1 headphone connector Bottom: 2 USB 3.1 Type-A; 1 SD 4 card reader (optional); 1 USB 3.1 Type-C™[21]
Internal Drive Bays	One 2.5" HDD
External Drive Bays	One 9mm slim ODD
Camera	Optional discrete dual microphone and optional integrated 2 MP webcam and IR sense (front) and 2 MP webcam (rear), maximum resolution of 1920 x 1080; Optional discrete dual microphone and optional integrated 2 MP webcam, maximum resolution of 1920 x 1080
Available Software	Bing search for IE11; Buy Office; CyberLink Power Media Player; CyberLink Power2Go; Foxit Phantom PDF Express; HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP Notifications; HP Sure Click; Native Miracast Support; Skype for Business Certified [14,15,16,19,22]
Security Management	Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Drive lock; RAID configurations; Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Solenoid hood lock/intrusion sensor; Support for chassis padlocks and cable lock devices; 1 Fingerprint reader (optional) [24]
Management Features	Intel® vPro™ standard (Core i5 and Core i7)
Power	180 W, 87% efficient, active PFC
Dimensions	21.2 x 2.12 x 13.46 in 53.96 x 5.38 x 34.18 cm
Weight	13.29 lb 6.03 kg
Environmental	Low halogen [18]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available [17]

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Accessories and services (not included)

HP Single Monitor Arm

The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.
Product number: BT861AT

HP 3D 256GB SATA Solid State Drive

Expand the storage capabilities of your desktop with the HP 3D 256 GB SATA SSD[1], which includes 3D VNAND flash for impressive read/write performance and reliability plus the same solid performance you already get from current from SSD drives.
Product number: N1M49AT

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: N3R88AT

HP USB Conference Keyboard

Drive your Microsoft Lync voice and video calls directly from your HP USB Conference Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys[1].
Product number: N8N57AA

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.
[3] Available on HP EliteDesk and EliteOne products equipped with Intel® 7th generation processors.
[4] The HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
[5] 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.
[6] Sold separately or as an optional feature.
[7] HP Client Security Suite Gen3 requires Windows and Intel® 7th Gen processors.
[9] MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[10] Elite support only available in the US and Canada in English.

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] 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.
[3] 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.
[4] 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.
[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] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[7] 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.
[8] HDMI cable sold separately or as an optional feature. Supports HDMI 2.0a features.
[9] 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. 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.
[10] Intel® HD Graphics 530: integrated on 6th gen Core™ i7/i5/i3 processors
[11] Intel® HD Graphics 630: integrated on 7th gen Core™ i7/i5/i3 processors and Pentium® G4620, 4600, 4600T
[12] Intel® HD Graphics 610: integrated on Pentium® G4560, G4560T, Celeron™ G3950, G3930, G3930T
[13] Sold separately or as an optional feature.
[14] HP BIOSphere with Sure Start available only on business PCs with HP BIOS. HP BIOSphere Gen 3 requires Intel® 7th generation processors.
[15] 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.
[16] 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.
[17] EPEAT® registered where applicable. EPEAT registration varies by country. See http://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
[18] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[19] 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.
[21] 2 internal SATA storage connectors.
[22] 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.
[23] 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.
[24] HP Drive Lock is not supported on NVMe drives.

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