

HP EliteOne 800 G3 23.8 Non-Touch Healthcare Edition All-in-One Business PC



Create a streamlined, flexible workspace with the HP EliteOne 800 G3 Healthcare Edition AiO, designed for healthcare and hospital professionals. It has robust performance and security features and a 23.8" diagonal non-touch glass screen that's cleanable with germicidal wipes.¹

HP recommends Windows 10 Pro.

- Windows 10 Pro⁶
- 23.8" diagonal screen



Strong security and manageability

Experience powerful protection and simplified management from HP's most secure and manageable All-in-One for Healthcare with HP Sure Start Gen3² self-healing BIOS protection, multi-factor authentication, and the HP Manageability Integration Kit.³

A purposeful design

Place the AiO in nurse's stations, patient rooms, public areas, and more with flexible stand and mount options.⁴ Its micro-edge bezel FHD glass display can be cleaned with commonly-used sanitizing agents.¹

Robust performance for healthcare and hospital workflows

Get a PC that meets EN 60601-1-2⁵ requirements for basic safety and essential performance and is driven by the HP Elite-class combination of Windows 10 Pro⁶, 7th Gen Intel® Core™ processors⁷, and optional Intel® vPro™⁸ and Intel® Optane™ storage.⁹

Enhance collaboration between healthcare professionals

Collaborate clearly and easily review patient records on the integrated 23.8" diagonal FHD display. HP Audio Boost and HP Noise Cancellation aid in dictation, and optional dual-facing FHD webcams support consultations on the fly.¹⁰

Featuring

- Be productive in any situation and power through your day with Windows 10 Pro⁶ and powerful security, collaboration, and connectivity features from HP.
- Use the AiO on a flat surface with an adjustable stand, or mount conveniently on a wall or arm in compact spaces or on a medical cart⁹ with the VESA.⁴ The USB-C™ port and integrated cable management help maintain a clutter-free work environment.
- Make the most of your workspace with the optional sleek, white, IP 65-rated¹¹ HP USB Keyboard and Mouse Healthcare Edition⁹, which simplify patient data entry and are easy to keep clean.¹
- Simplify your day with quick, secure biometric authentication through the optional IR camera⁹, which lets you use your face as your password with Windows Hello facial recognition.¹²
- Start with a genuine HP BIOS every time. HP Sure Start Gen3² monitors in-memory BIOS, recovers the platform without user or admin intervention, restores BIOS to a custom state, and is enterprise ready for centralized management.
- Keep data out of reach and defend against theft, attacks, and unauthorized users with HP Client Security Suite Gen3.¹³
- Trust an AiO from a company that received a prestigious 2017 BLI PaceSetter award in the Healthcare: Group Practices category. It passes HP's Total Test Process and is designed to pass MIL-STD 810G.¹⁴

HP EliteOne 800 G3 23.8 Non-Touch Healthcare Edition 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 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 ^{4,5}	6th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i7 processor; 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); 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	Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-6600 with Intel HD Graphics 530 (3.3 GHz, up to 3.9 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4.0 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i7-7700 with Intel HD Graphics 630 (3.6 GHz, up to 4.2 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-7500 with Intel HD Graphics 630 (3.4 GHz, up to 3.8 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i5-7600 with Intel HD Graphics 630 (3.5 GHz, up to 4.1 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-7100 with Intel HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300 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® 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® Pentium® G4620 with Intel HD Graphics 630 (3.7 GHz, 3 MB cache, 2 cores); Intel® Celeron™ G3930 with Intel HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores) ⁴
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 with glass cover (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 connectors for optional SSDs
Ports and Connectors	Top: 2 microphone Back: 1 DisplayPort™; 1 HDMI; 1 audio line out; 1 power connector; 1 RJ-45; 1 security lock slot; 4 USB 3.1 Type-A® Left Side: 1 headphone connector; 1 headset connector; 1 optical drive (optional) Bottom: 1 SD 4 card reader (optional); 1 USB 3.1 Type-C™; 2 USB 3.1 Type-A; Speakers
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	HP business PCs are shipped with a variety of software titles including: HP Support Assistant, HP Jumpstart, HP Recovery Manager, HP Notifications, HP ePrint + JetAdvantage, HP Noise Cancellation Software. Please refer to this product's quick spec document for a full list of preinstalled software. ¹⁴
Security Management	Drive lock; Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; RAID configurations; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Solenoid hood lock/intrusion sensor; Serial, USB enable/disable (via BIOS)

Management Features	HP Driver Packs; HP Client Catalog; LANDESK Management; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Manageability Integration Kit (MIK) for Microsoft SCCM; HP Image Assistant ^{15,16}
Power	180 W, 87% efficient, active PFC (external)
Dimensions	21.2 x 2.12 x 13.46 in 53.96 x 5.38 x 34.2 cm
Weight	14.84 lb 6.73 kg
Environmental	Low halogen ^{18,19}
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: BT861AA

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 keys¹.

Product number: N8N57AA

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 256GB SATA Value SSD Drive

Expand the storage capabilities of your desktop with the HP 256GB SATA Value SSD Drive¹, which includes TLC flash and the same reliability you already get from current from SSD drives.

Product number: WOU55AA

Messaging Footnotes

- ¹ See user guide for specific agents and cleaning instructions.
- ² Available on HP EliteDesk and EliteOne products equipped with Intel® 7th generation processors.
- ³ The HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- ⁴ Stand included, optional stands also available, sold separately. See product QuickSpecs for compatibility. Mounting hardware sold separately.
- ⁵ The HP EliteOne 800 G3 Healthcare Edition 23.8" Non-touch AiO is a general purpose computing device and is not intended for use in the diagnosis, cure, treatment, or prevention of disease or other medical conditions.
- ⁶ 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>.
- ⁷ 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 is not a measurement of higher performance.
- ⁸ Some functionality of this technology, such as Intel® Active Management Technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on 3rd party software providers.
- ⁹ Sold separately or as an optional feature.
- ¹⁰ Sold separately or as an optional feature. Internet access and conferencing software required for conferencing and sold separately.

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 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.
- 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.
- 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
- ¹³ Sold separately or as an optional feature.
- ¹⁴ 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.
- ¹⁵ HP Driver Packs, HP SoftPaq Download Manager (SDM), HP System Software Manager (SSM), HP BIOS Config Utility (BCU), HP Client Catalog, HP Manageability Integration Kit (MIK) for Microsoft SCCM, HP Image Assistant, LANDESK Management: Not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>
- ¹⁶ HP Driver Packs, HP SoftPaq Download Manager (SDM), HP System Software Manager (SSM), HP BIOS Config Utility (BCU), HP Client Catalog, HP Manageability Integration Kit (MIK) for Microsoft SCCM, HP Image Assistant, LANDESK Management: Subscription required.
- ¹⁷ EPEAT® registered where applicable. EPEAT registration varies by country. See 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 The HP EliteOne 800 G3 23.8 Non-Touch Healthcare Edition All-in-One Business PC is tested to and meets the requirements to claim compatibility with: EN 60950, NFPA 99, EN 60601-1-2 and IEC 60601-1-2.

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