HP EliteOne 800 G5 23.8-inch All-in-One PC

Create a modern workspace around the HP EliteOne 800 AiO with sophisticated style and serious performance. Make the 23.8-inch diagonal micro-edge anti-glare display appear dark to those around you at the touch of a button with optional HP Sure View Gen3.

HP recommends Windows 10 Pro.
- Windows 10 Pro
- 23.8" diagonal screen

Built-in security
World-class comprehensive security solutions that are hardware enforced, self-healing, and simple to manage help protect your device, identity, and data on the HP EliteOne 800 AiO.

Powerful and configurable
Power through your day on a performance packed HP EliteOne 800 AiO. Configurable options include an Intel® Core™ processor, Intel® vPro™, Intel® Optane™ memory, up to 64 GB of DDR4 memory, and SSD storage.

Inspired design
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 display, and superb cable management.

Featuring
- Power through your day with Windows 10 Pro with built-in security, collaboration, and connectivity.
- Instantly block prying eyes ability to view your screen with optional HP Sure View Gen3 that reduces visual light when the screen is viewed from the side making it appear dark and unreadable.
- Protect the firmware that antivirus can't reach! The hardware-enforced self-healing protection offered by HP Sure Start automatically recovers the BIOS from malware, rootkits, or corruption.
- Keep your critical applications and processes running even if malware tries to shut them down with self-healing protection.
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.
- Quickly and securely restore PCs to the latest image using a network connection with optional HP Sure Recover.
- 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.
- Help keep your network and VPN safe from unauthorized access by requiring up to three factors of authentication for log-in - including optional fingerprint reader and IR camera facial recognition - with policies hardened at the silicon level.
## HP EliteOne 800 G5 23.8-inch All-in-One PC Specifications Table

<table>
<thead>
<tr>
<th>Form Factor</th>
<th>All-in-one</th>
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| **Available Operating System** | Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹  
 Windows 10 Pro 64 (National Academic only) ²  
 Windows 10 Home 64 ³  
 FreeBSD 2.0 |
| Chipset           | Intel® Q370                                                      |
| **Available processors** | Intel® Core™ Processors with optional vPro™ |
| **Maximum Memory** | 64 GB DDR4-2666 SDRAM ⁴ ⁵  
 (Transfer rates up to 2666 MT/s) |
| **Memory Slots**  | 2 SODIMM                                                        |
| **Internal Storage** | 500 GB up to 1 TB 7200 rpm SATA ⁶  
 500 GB up to 2 TB 5400 rpm SATA ⁷  
 500 GB SATA SED Opal 2 HDD ⁸  
 500 GB 7200 rpm SATA FIPS SED ⁹  
 256 GB up to 512 GB SATA SED Opal 2 TLC SSD ¹⁰  
 256 GB up to 512 GB SATA FIPS SSD ¹¹  
 128 GB up to 512 GB PCIe® NVMe™ M.2 SSD ¹²  
 128 GB up to 1 TB PCIe® NVMe™ TLC M.2 SSD ¹³  
 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD ¹⁴ |
| **Optical Drive** | HP 9.5 mm Slim Blu-ray writer double layer; HP 9.5 mm Slim DVD-R/DVDRW double layer; HP 9.5 mm Slim DVD-Writer double layer ¹⁵ |
| **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)  
 23.8" diagonal FHD HP Sure View integrated privacy screen IPS widescreen WLED-backlit anti-glare (1920 x 1080) |
| **Available Graphics** | Integrated; Intel® UHD Graphics 630  
 Discrete: AMD Radeon™ RX 560 Graphics (4 GB GDDR5 dedicated) |
| **Audio**         | Audio by Bang & Olufsen, headset and headphone side ports (3.5 mm), line out rear port (3.5 mm), high performance integrated stereo speakers ⁶ |
| **Keyboard**      | HP Conferenceing Keyboard; HP USB and PS/2 Washable Keyboard; HP USB Business Slim Keyboard; HP USB Keyboard; HP USB Smart Card (CCID) Keyboard; HP Wireless Business Slim Keyboard and Mouse Combo |
| **Pointing Device** | HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse; HP USB Optical Mouse |
| **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™ ²⁰ |

¹ For Windows 10 Pro only.
² For Windows 10 Pro 64 only.
³ For Windows 10 Home only.
⁴ For Windows 10 Pro and Windows 10 Home only.
⁵ For Windows 10 Pro only.
⁶ For Windows 10 Pro only.
⁷ For Windows 10 Home only.
⁸ For Windows 10 Pro 64 only.
⁹ For Windows 10 Pro 64 only.
¹⁰ For Windows 10 Pro 64 only.
¹¹ For Windows 10 Pro 64 only.
¹² For Windows 10 Pro 64 only.
¹³ For Windows 10 Pro 64 only.
¹⁴ For Windows 10 Pro 64 only.
¹⁵ For Windows 10 Pro only.
### Expansion Slots
- 1 M.2 2230; 2 M.2 2230/2280
- (1 PCIe M.2 2230 slot for WLAN and 2 PCIe 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
- Optional: 1 SD 4 card reader

### Internal Drive Bays
- One 2.5” HDD

### Camera
- 2 MP FHD pop-up webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080; 2 MP FHD IR pop-up webcam (front-facing) and 2 MP webcam for face authentication with Windows Hello with integrated dual array digital microphone (rear-facing), maximum resolution of 1920 x 1080.

### Available Software
- Absolute Persistence module; HP Jumpstart; HP Noise Cancellation Software; HP Sure Click; Intel® Unite™ with Skype for Business plug-in; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP SureRecover

### Security Management
- DriveLock; Hood sensor; HP BIOSphere; HP Password Manager; HP Power On Authentication; HP Spare Key; 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 enabled/disabled (via BIOS); HP Sure-Run; Fingerprint reader; Parallel enabled/disabled (via BIOS); Serial enabled/disabled (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); HP Client Security Suite; HP SureStart

### 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); Ivanti Management Suite

### Power
- 180 W internal power supply, up to 90% efficiency, active PFC; 210 W internal power supply, up to 92% efficiency, active PFC

### Dimensions
- 21.2 x 7.1 x 18.4 in
- 53.96 x 18.02 x 46.77 cm
- (With basic stand.)

### Weight
- 19.24 lb
- 8.73 kg
- (Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)

### Environmental
- Low halogen

### Energy Efficiency
- ENERGY STAR® certified; EPEAT® Gold; CECP

### Warranty
- 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
HP recommends Windows 10 Pro.

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Accessories and services (not included)

**HP 4 year Next Business Day Onsite Hardware Support for Desktops**

When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Hardware Next Business Day Onsite Service, and vastly improve your product uptime. With high-quality remote assistance or convenient onsite support available the next business day, help is there when you need it—so you can get back to work.

*Product number: U7897E (for 4 year platforms), U7899E (for 5 year platforms)*
HP recommends Windows 10 Pro.

Messaging Footnotes
1 Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drives, software or BIOS update to take full advantage of Windows functionality.
2 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 naming is a measurement of higher performance.
4 Some functionality of this vPro, 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. Compatibility with future “virtual appliances” is yet to be determined.
5 Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system and requires configuration with an optional Intel® Core™ K5 or 71 processor.
6 Sold as an optional feature must be configured at the factory.
7 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.
8 HP SureView Gen3 integrated privacy screen is an optional feature that must be configured at the factory. It is only available on non-touch models and is designed to function in landscape orientation.
9 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/.
10 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.
11 HP USB and PS/2 Washable Mouse: PS/2 port not available on EliteOne 800 G5 AiO.
12 Intel® Unite™ with Skype for Business plug-in: Sold separately or as an optional feature.
13 Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
14 Absolute Persistance 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 details visit: http://www.absolute.com/company/legal/agreements/compute-agreement. Data Delete is an optional service provided by Absolute Software. If utilizing 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.
15 HP SureRecover: is available on HP ElitePCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. Not available on platforms with multiple internal storage drives, Intel® Optane™.
16 HP SureClick 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.
17 Intel® Unite™ with Skype for Business plug-in: Sold separately or as an optional feature.
18 HP Drive Lock is not supported on NVMe drives.
19 HP Client Security Suite: Requires Windows and Intel® or AMD 8th generation processors.
20 Ivanti Management Suite: Subscription required.
21 HP SureStart: is available on HP Elite and HP Pro600 productsequipped with 8th generation Intel® or AMD processors.
22 HP Client Security Suite: Requires Windows and Intel® or AMD 8th generation processors.
23 HP SureRecover: is available on HP EliteOne 800 G5 AiO.
24 RAID configuration: Is optional and does require a second hard drive.
25 Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
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27 HP SureView Gen3 integrated privacy screen is an optional feature that must be configured at the factory. It is only available on non-touch models and is designed to function in landscape orientation.
28 Intel® Identity Protection Technology (Intel® IPT): Models configured with Intel® Core™ processor have the ability to utilize advanced security protection for online transactions. Intel® Identity Protection Technology (Intel® IPT) is initialized through an HP Client Security module.
29 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.
30 HP Drive Lock is not supported on NVMe drives.
31 For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.
32 HP SureClick 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.
33 HP SureRecover: is available on HP ElitePCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. Not available on platforms with multiple internal storage drives, Intel® Optane™.
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36 Wireless access point and internet service required.
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Technical Specifications Footnotes
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2 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 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 RAID configuration: Is optional and does require a second hard drive.
5 HP SureStart: is available on HP Elite and HP Pro600 productsequipped with 8th generation Intel® or AMD processors.
6 HP SureRecover: is available on HP EliteOne 800 G5 AiOs.
7 Antimicrobial Mouse and HP USB Hardened Mouse are not available in all regions.
8 HP USB and PS/2 Washable Mouse: PS/2 port not available on EliteOne 800 G5 AiOs.
9 Sold separately or as an optional feature.
10 Wireless access point and internet service required.
11 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.
12 HP USB and PS/2 Washable Keyboard: PS/2 port not available on EliteOne 800 G5 AiOs.
13 Sold separately or as an optional feature.
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