



HP EliteOne 800 G2 23-inch Touch All-in-One PC

Elegant, sleek, user-friendly, and designed to perform, the HP EliteOne 800 is ready to deploy in demanding environments, with manageability and security, enterprise-class collaboration technologies, and touchscreen configurations.²



HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- Screen Size: 23" diagonal

Place it here, there, and everywhere

- Deploy this redesigned, stylish All-in-One with a 23" diagonal FHD display anywhere you need a powerhouse PC. Its slim design and integrated cable management make an impression at reception, on an executive's desk or mounted on a wall.

Deeply secure

- Help secure your PC with comprehensive hardware and software tools like an optional fingerprint reader³ and HP BIOSphere with Sure Start's customizable BIOS-level passwords.⁴

Power-packed performance

- Drive your most demanding workloads with an All-in-One powered by fast 6th Gen Intel® Core™ processors⁵, plus AMD Radeon™ R9 360 discrete graphics² for your most challenging use cases.

Count on premier audiovisual clarity

- Collaborate naturally with Cortana⁶ on Windows 10 Pro,¹ optional 10-point capacitive touch,² Audio by Bang & Olufsen, HP Clear Sound Amp, HP Noise Reduction Software, and a 2MP HD webcam.⁷

Featuring

- Help protect from today's security threats and maximize management and productivity features for business with Windows 10 Pro.¹
- Make expansion and upgrades a snap with a tool-less rear access panel.
- Simplify IT manageability with Intel® vPro™⁸ and Windows 10¹ plus HP Common Core BIOS, which enables easy management of your entire fleet of HP devices.
- Rest easy with a PC that passed 120,000 hours of testing and is designed to undergo MIL-STD 810G⁹ testing.
- Get the same HP configuration across the globe, available in more than 180 countries where HP conducts business.
- Make more room with optional, versatile stands² or a space-saving VESA wall mount¹⁰ for a range of use cases.
- Save time and help eliminate the need for cumbersome complicated passwords by using the integrated fingerprint reader.³

HP EliteOne 800 G2 23-inch 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 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ² FreeDOS 2.0
Processor Family ³	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Pentium® Dual-Core processor
Available Processors ^{3,19}	Intel® Core™ i7-6700 with Intel® HD Graphics 530 (3.4 GHz, up to 4 GHz with Intel® Turbo Boost, 8 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™ 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™ i3-6320 with Intel® HD Graphics 530 (3.9 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6300 with Intel® HD Graphics 530 (3.8 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4520 with Intel® HD Graphics 530 (3.6 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4500 with Intel® HD Graphics 530 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400 with Intel® HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores)
Chipset	Intel® Q170
Maximum Memory	32 GB DDR4-2133 SDRAM Transfer rates up to 2133 MT/s
Memory Slots	2 SODIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm) ⁴ 500 GB (8 GB cache) 120 GB 128 GB up to 512 GB SATA 3D SSD ⁴ 120 GB up to 256 GB SATA SED SSD ⁴ 128 GB up to 256 GB Turbo Drive (M.2 PCIe SSD) ⁴ 128 GB up to 256 GB Turbo Drive G2 (M.2 PCIe SSD) ⁴
Optical Drive	Slim Tray-load DVD-ROM; Slim Tray-load DVD-Writer ⁵
Display	23" diagonal IPS widescreen backlight 10-point capacitive touch LCD (1920 x 1080)
Available Graphics	Integrated: Intel® HD Graphics ⁷ Discrete: AMD Radeon™ R9 360 (2 GB) (Intel® HD Graphics integrated on processor)
Audio	Audio by Bang and Olufsen utilizing HP Clear Sound Amp which supports the integrated high-performance stereo 2.2W internal speakers, microphone array, headphone jack, line-out jack and a microphone jack that is retaskable to second headphone or line in.
Expansion Slots	1 M.2 2230; 1 M.2 2280 (M.2 2230 slot for WLAN; M.2 2280 slot for SSD)
Ports and Connectors	Left side: 1 USB Type-C™; 2 USB 3.0 (1 charging); 1 headphone; 1 microphone; 1 SD 4 card reader (optional) Right side: 1 fingerprint reader Back: 4 USB 3.0; 1 DisplayPort 1.2; 1 RJ-45; 1 audio line out; 1 serial (optional); 2 PS/2 (keyboard/mouse) optional
Input Devices	HP PS/2 Business Slim Keyboard; HP PS/2 Keyboard; HP USB Business Slim Keyboard; HP USB Conferencing Keyboard; HP USB Antimicrobial Keyboard; HP USB and PS/2 Washable Keyboard; HP USB Smart Card (CCID) Keyboard; HP Wireless Business Slim Keyboard and Mouse ⁸ HP PS/2 Mouse; HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse; HP USB Hardened Mouse ⁸
Communications	LAN: Intel® I219LM GbE WLAN: Intel® 8260 802.11ac wireless M.2; Broadcom BCM943228Z 802.11n wireless M.2 with Bluetooth®; Broadcom BCM943228Z 802.11n wireless M.2 ⁶
Drive Bays	One slim ODD (optional); Two 2.5"
Camera	2 MP full HD webcam (optional)
Available Software	HP business PCs are shipped with a variety of software titles including: HP Client Security, HP Security Manager, Microsoft Security Essentials, CyberLink Power2Go, Native Miracast Support, HP ePrint Driver, HP Recovery Manager, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software. ^{10,11,12}
Security Management	HP BIOSphere with Sure Start; Trusted Platform Module, SLB9670T1.2FW4.40 (TPM) 1.2 (Common Criteria EAL4+ certified), field upgradeable to 2.0; SATA port disablement (via BIOS); Drive lock; RAID (available as a configurable option); Intel® Identity Protection Technology (IPT); Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); HP Solenoid Hood Sensor; Support for chassis cable lock devices ^{13,20}
Power	160 W, up to 90% efficient, active PFC (with integrated graphics); 200 W, up to 92% efficient, active PFC (with discrete graphics)
Dimensions	567.2 x 59 x 392.7 mm (Without stand but with non-stand VESA cover)
Weight	Starting at 6.84 kg (Weight without stand but with non-stand VESA cover. Exact weight depends on configuration.)
Environmental	Low halogen ¹⁵
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹⁴
Warranty	On-site Limited warranty: Three-year (3-3-3) limited warranty delivers three years of on-site, next business-day service for parts and labor and includes free telephone support 24 x 7. Three-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: www.hp.com/go/cpc

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Recommended Accessories and Services

HP Height Adjustable and Reclining Stand



Sitting down, standing up or on display. The HP Height Adjustable and Reclining Stand is ideal for single or multi-user environments and designed specifically for the HP Compaq Pro 6300 All-in-One and HP Compaq Elite 8300 All-in-One Business PCs.

Product number: C1N43AA

Intel Pro 1500 180GB SATA SED Opal1 Solid State Drive



Accelerate business storage with the solid performance, enhanced security, and remote management capabilities of the Intel Pro 1500 180 GB SATA SED Opal 1 Solid State Drive.¹

Product number: G4M04AA

HP Wireless Keyboard and Mouse



The HP Wireless Keyboard and Mouse places advanced functionality and ease of operation at your fingertips. Stop hiding wires and regain a clutter-free work space with a cordless keyboard, cordless laser mouse and USB wireless receiver in a single package – built with the environment in mind.

Product number: QV449AA

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.microsoft.com>.
- ² Sold separately or as an optional feature.
- ³ Fingerprint reader not available on non-touch versions of the EliteOne 800 G2 AiO.
- ⁴ HP BIOSphere features may vary depending on the PC platform & configuration.
- 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 Cortana experience may vary by device, region.
- ⁷ Speakers and web cam are offered as standard features but may be deselected during the ordering process.
- ⁸ Some functionality of vPro, such as Intel® Active Management Technology and Intel Virtualization Technology, requires additional third party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependent on third party software providers. Microsoft Windows required.
- ⁹ MIL-STD testing is pending and 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. Accidental damage or damage under the MIL STD test conditions requires an optional HP Accidental Damage Protection Care Pack.
- ¹⁰ Mounting hardware required 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.microsoft.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 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 storage 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 system recovery software.
- ⁵ Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
- ⁶ With Blu-Ray drive XL, certain disc, digital connection, compatibility and performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
- ⁷ 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 this desktop PC to communicate with other 802.11ac WLAN devices.
- ⁸ HD content required to view HD images.
- ⁹ Optional or add-on feature.
- ¹⁰ HP ePrint 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.
- ¹¹ Microsoft Security Essentials requires Windows 7 and internet access.
- ¹² 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. Miracast is available for Windows 8 and Windows 10. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
- ¹³ This product ships with TPM 1.2 with option to upgrade to TPM 2.0. Upgrade utility is expected to be available by the end of 2015 via HP Customer Support.
- ¹⁴ 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.
- ¹⁵ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- ¹⁹ 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.
- ²⁰ HP Drive Lock is not supported on NVMe drives.

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