

HP EliteOne 800 G2 23-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 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 Family³	Intel® Core™ i7 processor Intel® Core™ i5 processor Intel® Core™ i3 processor Intel® Pentium® Dual-Core processor
Available Processors³	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) up to 120 GB up to 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 WLED backlit anti-glare non-touch LCD (1920 x 1080) 58.4 cm (23") diagonal FHD IPS widescreen LCD anti-glare WLED-backlit (1920 x 1080)
Available Graphics	Integrated: Intel® HD Graphics ⁷ (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.
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

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) 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
Internal Drive Bays	Two 2.5"
External Drive Bays	One slim ODD (optional)
Camera	2 MP full HD webcam (optional)
Available Software	HP business PCs are shipped with a variety of software titles including: HP Drive Encryption (FIPS 140-2), HP Client Security, HP Security Manager, Microsoft Security Essentials, CyberLink Power2Go DVD BD, 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}
Security Management	HP BIOSphere with Sure Start; Trusted Platform Module, SLB9670TT1.2FW4.40 (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 ^{12,19}
Power	160 W, up to 90% efficient, active PFC
Dimensions	22.3 x 2.3 x 15.5 in 567.2 x 59 x 392.7 mm (Without stand but with non-stand VESA cover)
Weight	Starting at 15.08 lb Starting at 6.84 kg (Weight without stand but with non-stand VESA cover. Exact weight depends on configuration.)
Environmental	Low halogen ¹⁴
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹³
Warranty	Protected by HP Services, including a 3-year parts, 3 years labor, and 3 years onsite service (3/3/3) limited warranty; Terms and conditions vary by country; Certain restrictions and exclusions apply.

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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 Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.
Product number: EM870AA

HP 3D 256GB SATA Solid State Drive



Expand the storage capabilities of your desktop with the HP 3D 256 GB SATA SSD¹, which includes 3D V NAND flash for impressive read/write performance and reliability plus the same solid performance you already get from current SATA SSD drives.
Product number: N1M49AA

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.
Product number: N8N57AA

HP 8GB SODIMM DDR4 Memory



Boost the capabilities of your HP Business Desktop PC and improve system performance and application responsiveness with low-power, high-speed DDR4 memory from HP.
Product number: P1N54AA

HP 3 Year Recover & Restore Service



HP Recover & Restore Service includes recovery of data in the event of data loss due to mechanical failure, accidental deletion, software crash, or malware; onsite operating system restoration and easy access to HP-certified remote diagnosis and troubleshooting. Get help with installation, setup, sync, and troubleshooting for computer operating systems and common software applications.
Product number: U9AN7E

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 HP BIOSphere features may vary depending on the PC platform & configuration.

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 is not a measurement of higher performance.

⁵ Cortana experience may vary by device, region.

⁶ Speakers and web cam are offered as standard features but may be deselected during the ordering process.

⁷ 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.

⁸ 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.

⁹ 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 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 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1 and 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 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.

⁷ HD content required to view HD images.

⁸ Optional or add-on feature.

⁹ 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/businessmobileprinting).

¹⁰ Microsoft Security Essentials requires Windows 7 and internet access.

¹¹ 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>.

¹² 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.

¹³ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

¹⁴ External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

¹⁹ HP Drive Lock is not supported on NVMe drives.

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