



# HP EliteOne 800 G1 21.5 Non-Touch All-in-One PC

The sleek design of the HP EliteOne 800 G1 AiO inspires with a space saving 21.5-inch diagonal screen. Trust your mission critical projects to an all-in-one PC that's built to handle the demands of virtually any business environment. Power your workday with a secure, enterprise-class PC that's as reliable as it is stylish.



## HP recommends Windows.

### Windows 8 Pro or other operating systems available

**Turn the reception area into the showroom, and optimize the space of your back room as well. With slim, edge-to-edge glass, this space saving all-in-one PC impresses virtually anywhere.**

Make more room with optional versatile stands or a space-saving VESA wall mount.<sup>1</sup> Multiparty HD video conferencing brings life and expression to Lync Meetings.<sup>2</sup> Display your work the way it was meant to be seen.

**Multitask and move your business forward in a flash. Quickly open new files and switch applications with less wait time, thanks to solid-state drives and solid-state hybrid drive options.<sup>12</sup>**

Power through your day with speed and performance. Get the latest in processing technology with your choice of 4th generation Intel® Core™ processors.<sup>3</sup> Intel® Smart Response Technology (SRT)<sup>4</sup>, a disk cache solution, delivers similar performance associated with Solid State Drives while retaining the data storage capacity of today's large Hard Disk Drives. Help increase productivity by up to 35%<sup>5</sup> with support for up to two external displays.<sup>6</sup> HP ePrint makes wireless printing simple.<sup>7</sup> HP PageLift automatically enhances captured documents and images.<sup>8</sup>

**Keep it secure, keep it simple. IT efficiency reigns supreme when it's backed by a full portfolio of HP Client Security<sup>10</sup> and Intel vPro management features.<sup>10</sup>**

Help keep data safe and secure with optional dual storage RAID configurations.<sup>11</sup> Guard your data, device and identity with HP Client Security.<sup>9</sup> HP BIOS protection's automated recovery restores a copy of the BIOS from a partition on the hard drive if crisis strikes.<sup>13</sup> Talk to an agent any time with HP Elite Premium Support,<sup>14</sup> at no additional charge.

**Keep your devices online and ready to work. HP Wireless Hotspot, a USB fast charging port, or optional Near Field Communication help you stay connected.<sup>15,16</sup>**

Easily share your internet connection with devices or colleagues to get productive fast.<sup>15</sup>

## Datasheet

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<b>Form Factor</b>	All-in-one
<b>Operating System</b>	Windows 8 Pro 64 <sup>1</sup> Windows 8 64 <sup>1</sup> Windows 7 Ultimate 64 <sup>2</sup> Windows 7 Professional 32 <sup>2</sup> Windows 7 Professional 64 <sup>2</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 8 Pro 64) <sup>3</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8 Pro 64) <sup>3</sup> Windows 7 Home Premium 32 <sup>2</sup> Windows 7 Home Premium 64 <sup>2</sup> Windows 7 Home Basic 32 <sup>2</sup> SUSE Linux Enterprise Desktop 11 FreeDOS 2.0
<b>Display</b>	21.5" diagonal IPS non-touch widescreen backlit anti-glare LCD (1920 x 1080)
<b>Processor Family</b>	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Pentium® Dual-Core processor
<b>Processor</b>	Intel® Core™ i7-4770S with Intel HD Graphics 4600 (3.1 GHz, 8 MB cache, 4 cores); Intel® Core™ i5-4670S with Intel HD Graphics 4600 (3.1 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-4570S with Intel HD Graphics 4600 (2.9 GHz, 6 MB cache, 4 cores); Intel® Core™ i3-4340 with Intel HD Graphics 4600 (3.6 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4330 with Intel HD Graphics 4600 (3.5 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-4130 with Intel HD Graphics 4400 (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3430 with Intel HD Graphics (3.3 GHz, 3 MB cache, 2 cores); Intel® Pentium® G3420 with Intel HD Graphics (3.2 GHz, 3 MB cache, 2 cores) <sup>4</sup>
<b>Chipset</b>	Intel® Q87 Express
<b>Memory</b>	Up to 16 GB 1600 MHz DDR3 SDRAM <sup>5</sup> Memory slots: 2 SODIMM
<b>Storage</b>	Internal drive bays One 3.25" or two 2.5" External drive bays One 5.25" 320 GB, up to 2 TB, SATA (7200 rpm) <sup>6</sup> 120 GB, up to 160 GB, SATA SSD <sup>6</sup> 128 GB, up to 256 GB, SATA SE SSD <sup>6</sup> up to 500 GB, SATA SED <sup>6</sup> 500 GB, up to 1 TB, SATA SSHD <sup>6</sup>
<b>Removable Media</b>	Slim Tray-load DVD-ROM; Slim Tray-load SuperMulti DVD writer; Slim Tray-load SATA BDXL Blu-ray writer <sup>7,8</sup>
<b>Graphics</b>	Intel HD Graphics 4600; Intel HD Graphics 4400; Intel HD Graphics <sup>12,13</sup> Integrated graphics will depend on processor
<b>Audio</b>	DTS Studio Sound audio management technology, Realtek ALC3228 (16-bit and 24-bit PCM), high-performance integrated stereo speakers, volume control and mute buttons, stereo headphone jack, microphone in, stereo line-out, dual-microphone array (optional)
<b>Communications</b>	Integrated Intel I217LM GbE network connection; Intel 802.11a/b/g/n wireless 6205 PCIe mini card (optional); Intel 802.11a/b/g/n wireless 7260 PCIe mini card (optional) <sup>9,10,11</sup>
<b>Webcam</b>	2 MP (select models) <sup>9</sup>
<b>Expansion Slots</b>	1 mini PCIe; 1 mSATA; 1 mini PCIe media card reader (optional) <sup>9</sup>
<b>Ports and Connectors</b>	3 USB 3.0; 1 USB 3.0 (charging); 2 USB 2.0; 2 PS/2; 1 microphone in; 1 audio headphone jack; 1 serial (optional); 1 audio line out; 1 power connector; 1 RJ-45; 1 DisplayPort
<b>Input Devices</b>	HP PS/2 Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Keyboard; HP USB and PS/2 Washable Keyboard; HP Wireless Keyboard HP PS/2 Mouse; HP Wireless Mouse; HP USB Optical Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse <sup>9</sup>
<b>Security</b>	Common Criteria Certified (Infineon TPM SLB9656TT1.2 - 4.32 FW); HP Keyed Cable Lock (optional); Intrusion detector; Lockable access panel; Lockable I/O security cover; Security screw; Support for 3M Privacy Screen (third-party option); Support for Nobel Locking Plate (third-party option); USB port disable (through BIOS); Wall/arm/cart mountable via VESA bracket <sup>24,25</sup>
<b>Software (Windows OS only)</b>	Bing search; Box; Buy Office; Computrace (status tracing); CyberLink Power DVD, BD; CyberLink Power2Go (secure burn); CyberLink YouCam BE; Device access manager; Drive encryption; File Sanitizer; HP Disk Sanitizer, External Edition; HP ePrint driver; HP Manageability; HP PageLift; HP QuickStart; HP Recovery Manager; HP Registration; HP Setup; HP Softpaq Download Manager; HP Software Setup; HP Support Assistant; HP Wallpaper; HP Wireless Hotspot; Microsoft Defender; Microsoft Security Essentials; PDF Complete Corporate Edition; Skype <sup>14,15,16,17,18,19,20,21,22,23</sup>
<b>Manageability Features</b>	Intel® vPro™ Technology (select models); Intel Standard Manageability (select models)
<b>Dimensions</b>	52.19 x 6.5 x 36.74 cm Without stand
<b>Weight</b>	6.63 kg Exact weight depends on configuration
<b>Operating Humidity Range</b>	10 to 90% RH
<b>Operating Temperature Range</b>	10 to 35°C
<b>Energy Efficiency Compliance</b>	ENERGY STAR® qualified configurations available Low halogen <sup>26</sup>
<b>Power</b>	180 W, up to 93% efficient, active PFC
<b>Warranty</b>	3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free 24 x 7 telephone support. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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## Recommended Accessories and Services

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### 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 Slim 8X SATA (Black) DVD-ROM Drive



The HP Slim 8X SATA DVD-ROM Drive can read from any industry standard DVD media at speeds of up to 10,800 KB/s or reads CD media at up to 3,600 KB/s from single layer or dual layer DVD media.

**Product number: VP033AA**

### 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](http://www.hp.com/go/cpc).

**Product number: UE379E**

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## Footnotes

<sup>1</sup>Wall mounting hardware and optional stands sold separately. <sup>2</sup>Internet access required. <sup>3</sup>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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance. <sup>4</sup>Requires a compatible Intel® Core processor, enabled chipset, Intel® Rapid Storage technology software and non-SED HDD + optional mSATA SSD flash cache module. Intel® Smart Response Technology is only available on select 2013 HP systems. Depending on system configuration, results may vary. <sup>5</sup>"Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012. <sup>6</sup>Support for external displays as a standard feature through integrated processor-based graphics is dependent upon the particular PC platform/form factor; the actual number of displays supported will vary. An optional discrete graphics solution will be required for the support of additional displays. Additional cables required. <sup>7</sup>Requires an Internet connection to HP web-enabled printer and HP ePrint account registration see [www.hp.com/eprint](http://www.hp.com/eprint). <sup>8</sup>Requires Microsoft Windows 8 or Windows 8.1. <sup>9</sup>Requires Windows. <sup>10</sup>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. Microsoft Windows required. <sup>11</sup>RAID configuration is optional and requires an optional second hard drive. <sup>12</sup>Sold separately or as an optional feature. <sup>13</sup>HP BIOSphere features may vary depending on the PC platform & configuration. <sup>14</sup>Elite support only available in the US and Canada in English. <sup>15</sup>The wireless hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your plan for details. Requires Windows 8. <sup>16</sup>NFC is an optional feature. Requires Windows 8 or Windows 8.1. For more information about NFC features in Windows 8, visit <http://windows.microsoft.com/en-us/windows-8/tap-share#1TC=t1>. NFC authentication software solution is sold separately.

## Technical specifications disclaimers

<sup>1</sup>Not all features are available in all editions of Windows 8 and Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 and Windows 8.1 functionality. See <http://www.microsoft.com>. <sup>2</sup>Not all features are available in all editions of Windows 7. This system may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details. <sup>3</sup>This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8 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. Optional accessories sold separately. <sup>4</sup>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. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance. <sup>5</sup>Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements. <sup>6</sup>For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16GB (for Windows 7) and up to 30GB (for Windows 8) of system disk is reserved for system recovery software. <sup>7</sup>Optical drives are optional or add on features. 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. <sup>8</sup>Optical drives are optional or add on features. 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 BD-XL Drive. <sup>9</sup>Optional or add-on feature. <sup>10</sup>Gigabit ethernet speeds may vary. <sup>11</sup>802.11 requires wireless access point and internet service. Availability of public wireless access points limited. <sup>12</sup>HD content required to view HD images. <sup>13</sup>Integrated Intel HD graphics uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. <sup>14</sup>BIOS Absolute Persistence module is shipped turned off, and will be activated when customers purchase and activate a subscription. Service may be limited. Check with Absolute for availability outside the U.S. The optional subscription service of Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: <http://www.absolute.com/company/legal/agreements/computrace-agreement>. If Data Delete is utilized, the Recovery Guarantee payment is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either create a PIN or purchase one or more RSA SecurID tokens from Absolute Software. <sup>15</sup>Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access. <sup>16</sup>HP Support Assistant requires Windows 7 or later edition and internet access. <sup>17</sup>HP Disk Sanitizer available via download. For the use cases outlined in the D.O.D 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled. With Windows 8.1, user must turn off Enhanced Protection Mode in IE11 for shred on browser close feature. <sup>18</sup>HP File Sanitizer available via download. For the use cases outlined in the D.O.D 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled. With Windows 8.1, user must turn off Enhanced Protection Mode in IE11 for shred on browser close feature. <sup>19</sup>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/eprint](http://www.hp.com/eprint)). <sup>20</sup>HP PageLift requires Windows 7 or higher edition. <sup>21</sup>HP Wireless Hotspot application requires an active internet connection and separately purchased data plan. While HP wireless hotspot is active, on-device applications will continue to work and will use the same data plan as the wireless hotspot. Wireless hotspot data usage may incur additional charges. Check with your service provider for plan details. Requires Windows 8.1 or HP Connection Manager for Windows 7. <sup>22</sup>Support Assistant requires internet access. <sup>23</sup>CyberLink Power2Go (Secure Burn) is intended for your original content and other lawful uses. <sup>24</sup>The HP Keyed Cable lock is an optional or add-on feature. <sup>25</sup>Mounting hardware sold separately. <sup>26</sup>External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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