# HP EliteDesk 700 G1 Small Form Factor PC

Business demands powerful technology with security features to protect data, and designs that impress users and customers alike. The HP EliteDesk 700 G1 SFF combines these qualities with customized deployment for mission critical projects.

HP recommends Windows.

• Windows 10[1]

**Solid performance**

Power through your day with speed and performance. Move quickly between applications and programs in Windows 8.1[1] with the proven performance of trusted 4th generation Intel® Core™ i3/i5 processors.[2]

**Expand with ease**

Extend the life of your purchase. Using the tool-less chassis this easily upgradable platform features up to 4 expansion slots, 10 ports and multiple connectors to help you meet growing demands.

**Designed to go the distance**

The HP EliteDesk 700 G1 SFF is designed to undergo MIL-STD 810G tests.[3] Prior to that HP performed 115,000 hours of our own testing and end-to-end diagnostics to help ensure you get confidence built right in.

**Featuring:**

• The new way to do business. Impress and perform like never before—and meet a variety of business demands—with highly customizable tools and a stylish design.

• HP BIOSphere boosts security and keeps mission-critical data and systems under lock and key with customizable authentication and BIOS-level passwords.[4]

• Guard your data, device and identity with HP Client Security.[5]

• The embedded Trusted Platform Module 1.2 (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.

• Keep everything in plain sight and be up to 35%[7] more productive. There's plenty of screen room for all your work with support for up to three external displays.[8]

• Count on the support you need to get long-term value out of your investment. This work-ready PC is designed for a long life cycle, with platform stability up to 12 months.

# HP EliteDesk 700 G1 Small Form Factor PC Specifications Table

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|---|---|
| **Form Factor** | Small Form Factor |
| **Available Operating System** | Windows 10 Pro 64 [1]<br>Windows 10 Home 64 [1]<br>Windows 8.1 Pro 64 [1]<br>Windows 8.1 64 [1]<br>Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) [19]<br>Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) [19]<br>Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) [2]<br>Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) [2]<br>Windows 7 Professional 64 [1]<br>Windows 7 Professional 32 [1]<br>Ubuntu Linux 64 [1]<br>FreeDOS 2.0 |
| **Available Processors [3,17]** | Intel® Core™ i5-4590 with Intel HD Graphics 4600 (3.3 GHz, 6 MB cache, 4 cores, Intel® vPro™); Intel® Core™ i3-4160 with Intel HD Graphics 4400 (3.6 GHz, 3 MB cache, 2 cores) |
| **Chipset** | Intel® Q87 Express |
| **Maximum Memory** | 32 GB DDR3-1600 SDRAM [4] |
| **Memory Slots** | 4 DIMM |
| **Internal Storage** | 500 GB 2 TB SATA (7200 rpm) [5]<br>500 GB SATA SED [5]<br>120 GB 256 GB SATA SE SSD [5]<br>128 GB 512 GB SATA SSD [5]<br>500 GB 1 TB SATA SSHD [5] |
| **Optical Drive** | Slim SATA BDXL Blu-ray writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM [6,16] |
| **Available Graphics** | Integrated Intel HD Graphics[8,9] |
| **Audio** | DTS Studio Sound audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), multi-streaming capable and Internal speaker |
| **Communications** | Integrated Intel I217LM GbE; Intel Ethernet I210-T1 PCIe GbE (optional); Intel 7260 802.11a/b/g/n wireless PCIe (optional) [7] |
| **Expansion Slots** | 2 low-profile PCIe x1; 1 low-profile PCIe x16 (x4); 1 low-profile PCIe x16 |
| **Ports and Connectors** | 4 USB 3.0; 6 USB 2.0; 1 serial; 2 PS/2; 1 VGA; 2 DisplayPort; 1 audio in; 1 audio out; 1 RJ-45; 1 headphone; 1 microphone<br>(Optional ports include 1 serial and 1 parallel) |
| **Internal Drive Bays** | One 2.5"; One 3.5" |
| **External Drive Bays** | One 3.5" MCR; One slim ODD |
| **Available Software** | HP business PCs are shipped with a variety of software titles including: HP Client Security, HP Drive Encryption (FIPS 140-2), HP Password Manager, Microsoft Security Essentials, CyberLink Power DVD BD, HP ePrint Driver, HP PageLift, Box 50 GB Offer, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software [11,12,13,14] |
| **Security Management** | Common Criteria Certified (Infineon TPM SLB9656TT1.2- 4.32 FW); 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); Solenoid hood lock/sensor; Support for chassis padlocks and cable lock devices |
| **Management Features** | Intel Standard Manageability (select models) |
| **Power** | 240 W standard efficiency, active PFC; 240 W, up to 93% efficient, active PFC |
| **Dimensions** | 13.3 x 14.9 x 3.95 in<br>33.8 x 37.9 x 10 cm |
| **Weight** | 16.7 lb<br>(Configured with 1 HDD and 1 ODD. Exact weight depends on configuration)<br>7.6 kg<br>(Configured with 1 HDD and 1 ODD. Exact weight depends on configuration) |
| **Environmental** | Low halogen [15] |
| **Energy Efficiency Compliance** | ENERGY STAR® qualified and EPEAT® Gold registered configurations available [18] |
| **Warranty** | 3-year limited warranty, including telephone support 24/7; terms and conditions may vary by country; other HP Care Services available. HP Care Services are sold separately. Service levels and response times for HP Care Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See hp.com/go/cpc for details |

# HP EliteDesk 700 G1 Small Form Factor PC

## Accessories and services (not included)

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**HP 500GB Solid State Hybrid Drive (SSHD)**

Get the responsiveness of solid state memory and the capacity of a hard drive in a highly affordable package with the HP 500GB SATA 6G 2.5 (8GB Cache) solid state hybrid drive (SSHD), which delivers fast boot-up, shut down, and application loading.
**Product number: E1C62AA**

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**AMD Radeon HD 8490 DP (1GB) PCIe x16 Graphics Card**

Get impressive graphics and high resolution dual-display performance in a low profile, PCI Express x16 graphics add-in card based on the AMD Radeon HD 8490 Graphics Processor. Improve your everyday PC, Web conferencing, and video or photo editing.
**Product number: E1C64AA**

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**HP Integrated Work Center 3 for Small Form Factor**

Maximize your work space with the HP Integrated Work Center for Small Form Factors v3. Customize an "all-in-one" solution by combining an HP Small Form Factor or Workstation with an LED monitor up to 24 diagonal inches.[1]
**Product number: F2P06AA**

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**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: QY449AA**

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## 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. See http://www.microsoft.com.
[2] 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.
[3] 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.
[4] HP BIOSphere features may vary depending on the PC platform & configuration.
[5] Requires Windows.
[6] For the use cases outlined in the DOD 5220.22-M Supplement. Does not support Solid State Drives (SSDs). Requires Disk Sanitizer, External Edition for Business Desktops from hp.com. Initial setup required. Web history deleted only in Internet Explorer and Firefox browsers and must be user enabled.
[7] "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.
[8] 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.

## 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 8.1 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. 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.
[4] Full availability of 4 GB or more of memory requires a 64-bit operating system. With Windows 32-bit operating systems, the amount of usable memory is dependent upon your configuration, so that above 3 GB all memory may not be available due to system resource requirements.
[5] 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 30 GB (for Windows 8.1 and 10) of system disk is reserved for system recovery software.
[6] 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.
[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.
[8] HD content required to view HD images.
[9] 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.
[10] Optional or add-on feature.
[11] 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.
[12] 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).Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
[13] Requires Box registration. Offer available to new Box users only. Box App requires Windows 8 or 8.1. Offer subject to change without notice.
[14] HP Client Security requires Windows.
[15] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[16] 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.
[17] Some vPro 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.
[18] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[19] 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.

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