

HP EliteDesk 705 G2 Microtower PC



The HP EliteDesk 705 delivers impressive value with high-performance technology, security, and manageability. Customize your HP EliteDesk 705 with expandable options that provide enterprise-class experience to meet virtually any business need.



- Windows 10 Pro¹
- AMD PRO A-Series APU²

Pure performance and enhanced visual experience

Unlock the full potential of your PC. The latest AMD PRO A-Series APUs² with AMD Radeon™ graphics and HP Pixel Sharp video filtering that produces sharp and color-accurate images and videos, for crystal-clear video conferencing.

Heavy security

IT efficiency reigns supreme when it's backed by a full portfolio of security solutions, including HP BIOSphere with Sure Start.³

Tested to go the distance

Rest easy with a PC that passed 120,000 hours of testing and is designed to undergo MIL-STD 810G⁴ testing to help ensure reliability in the most demanding work environments.

Featuring

- Help secure the future of your modern business. Modern PCs from HP make the most of Windows 10¹ to protect you from today's security threats and maximize management and productivity features for business.
- Reduce the complexity of administration. DASH,⁵ Windows 10¹ manageability features, and HP Common Core BIOS help you easily and affordably manage assets.
- Extend your business investments with a long life cycle and platform stability.
- Help increase productivity by up to 35%⁷ with support for up to four external Elite Displays.⁸
- Extend the life of your purchase. Using the tool-less chassis this easily upgradable platform features up to four expansion slots, ten ports and multiple connectors to help you meet growing demands.
- Help keep data safe and secure with dual storage RAID configurations, TPM and SED hard drives.⁹
- HP helps you preserve your time and optimize your resources with expert configuration and deployment services that bring you fast, accurate, and globally standardized IT solutions.
- Reduce energy consumption and costs with ENERGY STAR® certified and EPEAT® Gold qualified configurations.¹⁰



HP EliteDesk 705 G2 Microtower PC Specifications Table



Form Factor	Microtower
Available Operating System	Windows 10 Pro 64 ^{1,2} Windows 10 Home 64 ^{1,2} Windows 8.1 Pro 64 ³ Windows 8.1 64 ³ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ⁴ Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ⁴ Windows 7 Professional 64 ³ Windows 7 Professional 32 ³ NeoKylin Linux 64 FreeDOS 2.0
Processor Family	AMD PRO A-Series; AMD A-Series
Available Processors	AMD PRO A10-8850B APU with Radeon™ R7 Graphics (3.9 GHz, 4 MB cache, 4 cores); AMD PRO A10-8750B APU with Radeon™ R7 Graphics (3.6 GHz, 4 MB cache, 4 cores); AMD PRO A8-8650B APU with Radeon™ R7 Graphics (3.2 GHz, 4 MB cache, 4 cores); AMD PRO A6-8550B APU with Radeon™ R5 Graphics (3.7 GHz, 1 MB cache, 2 cores); AMD PRO A4-8350B APU with Radeon™ R5 Graphics (3.5 GHz, 1 MB cache, 2 cores)
Chipset	AMD A78
Maximum Memory	32 GB DDR3L-1600 SDRAM ⁸ Transfer rates up to 1600 MT/s
Memory Slots	4 DIMM
Internal Storage	120 GB up to 256 GB SATA SSD ⁹ 120 GB up to 256 GB SATA SE SSD ⁹ 500 GB up to 1 TB SATA SSHD ⁹ 500 GB up to 2 TB SATA (7200 rpm) ⁹ 500 GB SATA SED (7200 rpm) ⁹ 128 GB up to 256 GB HP Turbo Drive (PCIe SSD) ⁹ 128 GB up to 512 GB SATA TLC SSD ⁹ 500 GB SATA SED FIPS 140-2 ⁹
Optical Drive	Slim SATA BDXL Blu-ray writer; Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM ^{10,11}
Available Graphics	Integrated: AMD Radeon™ HD ^{13,14} Discrete: AMD Radeon™ R9 350 (2 GB); NVIDIA® GeForce® GT730 (2 GB) ^{13,14}
Audio	DTS 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 Broadcom NetXtreme GbE Plus; Intel® I210-T1 PCIe GbE (optional); Broadcom 8021n Wireless PCIe with Bluetooth® (optional); Broadcom 8021n Wireless PCIe (optional); Intel® 7265 802.11ac Wireless PCIe with Bluetooth® (optional); Intel® 7265 802.11ac Wireless PCIe (optional) ¹²
Expansion Slots	1 full-height PCIe x16 (x4); 1 full-height PCIe x16; 2 full-height PCIe x1
Ports and Connectors	Front: 2 USB 3.0; 2 USB 2.0 (1 fast charging); 1 audio line in; 1 audio line out Back: 4 USB 3.0; 2 USB 2.0; 1 serial; 1 serial (optional); 1 parallel (optional); 2 PS/2 (keyboard and mouse); 1 VGA; 2 DisplayPort; 1 audio line in; 1 audio line out; 1 RJ-45
Internal Drive Bays	Two 3.5"; One 2.5"
External Drive Bays	One slim ODD; 1 SD 3 reader (optional)
Available Software	HP business PCs are shipped with a variety of software titles including: HP BIOSphere with Sure Start, HP Drive Encryption (FIPS 140-2), 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 ^{16,17,18,19,20}

Security Management	HP BIOSphere with Sure Start; Trusted Platform Module (TPM) 1.2/2.0 (Common Criteria EAL4+ certified); SATA port disablement (via BIOS); Drive lock; RAID (available as a configurable option); 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 Lock/Sensor; Support for chassis padlocks and cable lock devices ¹⁶
Management Features	AMD DASH 1.1 technology capable
Power	280 W, up to 92% efficient, active PFC
Dimensions	14.0 x 13.4 x 6.7 in 355 x 340 x 170 mm
Weight	14.9 lb 6.76 kg (Weight varies by configuration)
Environmental	Low halogen ²²
Energy Efficiency Compliance	ENERGY STAR [®] certified and EPEAT [®] Gold registered configurations available ²¹
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 Conferencing Keyboard



Drive your Microsoft Lync voice and video calls directly from your HP Conferencing Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys¹.

Product number: K8P74AA

HP Turbo Drive 256 GB PCIe Solid State Drive



Reduce boot up, calculation, and graphics response times and revolutionize how your HP Business Desktop handles large files with the HP Turbo Drive 256 GB PCIe Solid State Drive, a remarkably affordable and innovative storage solution.

Product number: N3S12AA

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, 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 requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. AMD's model numbering is not a measurement of clock speed.
- ³ HP BIOSphere features may vary depending on the PC platform & configuration.
- ⁴ 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.
- ⁵ Third party management software is sold separately. Dash certified and enterprise manageability qualified to work with MS SCCM and LANDesk.
- ⁶ "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.
- ⁸ Support for up to four displays requires DisplayPort 1.2.
- ⁹ RAID configuration is optional and does require a second hard drive.
- ¹⁰ EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Technical Specifications Footnotes

- ¹ Not all features are available in all editions or versions of Windows 10. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows 10 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 Windows 10 preinstalled is planned to be available in October 2015 for this platform.
- ³ 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. See <http://www.microsoft.com>
- ⁴ 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.
- ⁷ This system requires a 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary. AMD's numbering is not a measurement of clock speed.
- ⁸ Graphics chipset uses part of the total system memory (RAM) for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs.
- ⁹ For Hard Drives and Solid State 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 and 10) is reserved for system recovery software
- ¹⁰ 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.
- ¹¹ 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.
- ¹² 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.
- ¹³ HD content required to view HD images.
- ¹⁴ AMD and NVIDIA discrete graphics sold separately or as an optional feature.
- ¹⁵ Optional or add-on feature.
- ¹⁶ HP BIOS Protection may require a manual recovery step if all copies of BIOS are compromised or deleted.
- ¹⁷ 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.
- ¹⁸ 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).
- ¹⁹ Microsoft Security Essentials requires Windows 7 and internet access.
- ²⁰ 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>

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