HP EliteDesk 705 G3 Small Form Factor PC

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

HP recommends Windows 10 Pro.

- Windows 10 Pro[1]
- AMD PRO A-Series APU[2]; AMD Ryzen Pro processors[2]

Pure performance and enhanced visual experience
Enjoy the powerful performance of the latest 65W AMD Ryzen™ 3 PRO and Ryzen™ 5 PRO CPUs[2] or amplify performance with the optional 95W AMD Ryzen™ 7 PRO CPU[2, 3] with up to 8 cores, 16 threads[4], and high-end discrete graphics for immersive VR content.

Self-healing safeguard
HP Sure Start with Runtime Intrusion Detection[5] monitors in-memory BIOS, recovers the platform without user or admin intervention, restores the BIOS to a custom state, and is enterprise ready for centralized management.

Reliability for the long haul
This work-ready PC is designed with platform stability up to 18 months for a long life cycle. Rest easy with a PC that passed 120,000 hours of testing and is designed to undergo MIL-STD 810G[6] testing.

Fit user needs and the budget
The latest AMD PRO A-Series APUs[2] with Radeon™ graphics deliver desktop performance optimized for diverse digital workloads and dependable daily productivity across your business.

Featuring
- Help secure the future of your modern business. Modern PCs from HP make the most of Windows 10 Pro[1] to protect you from today's security threats and maximize management and productivity features for business.
- Reduce the complexity of administration. HP Client Management Solutions[7] and Dash v1.1[8] allow easy management of your devices.
- Make the most of your portable devices with 10 total USB ports and an optional HP Tri-mode Wireless Charging Pad[4].
- Launch Skype for Business™ meetings quickly with the optional HP Collaboration Keyboard[4].
- Boot up fast and quickly transition between applications with an optional powerful HP Turbo Drive G2[4].
- Help increase productivity by up to 35%[9] with support for up to four external Elite Displays[4].
- Extend the life of your purchase. Using the tool-less chassis this easily upgradable platform features multiple bays, four expansion slots, ten USB ports and several connectors to help you meet growing demands.
- Help keep data safe and secure with dual storage RAID configurations[10], TPM and SED hard drives.

HP EliteDesk 705 G3 Small Form Factor PC Specifications Table

Form Factor	Small Form Factor
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. [1] Windows 10 Home 64 [1] FreeDOS 2.0 NeoKylin Linux® 64
Processor Family [2,13,19]	7th Generation AMD A6 APU processor (A6-9500 model); 7th Generation AMD A8 APU processor (A6-9600 model); 7th Generation AMD A10 APU processor (A10-9700 model); 7th Generation AMD A12 APU processor (A12-9800 model); AMD Ryzen™ 3 PRO processor; AMD Ryzen™ 5 PRO processor
Available Processors	AMD PRO A10-9700 APU with Radeon™ R7 Graphics (3.5 GHz base frequency, up to 3.8 GHz burst frequency, 2 MB cache, 4 cores); AMD PRO A12-9800 APU with Radeon™ R7 Graphics (3.8 GHz base frequency, up to 4.2 GHz burst frequency, 2 MB cache, 4 cores); AMD PRO A6-9500 APU with Radeon™ R5 Graphics (3.5 GHz base frequency, up to 3.8 GHz burst frequency, 1 MB cache, 2 cores); AMD PRO A8-9600 APU with Radeon™ R7 Graphics (3.1 GHz base frequency, up to 3.4 GHz burst frequency, 2 MB cache, 4 cores); AMD Ryzen™ 3 PRO 1200 Quad-Core (3.1 GHz base frequency, up to 3.4 GHz burst frequency, 10 MB cache); AMD Ryzen™ 5 PRO 1500 Quad-Core (3.5 GHz base frequency, up to 3.7 GHz burst frequency, 18 MB cache) [2]
Chipset	AMD B350 FCH
Maximum Memory	64 GB DDR4-2400 SDRAM (Transfer rates up to 2400 MT/s.)
Memory Slots	4 DIMM
Internal Storage	128 GB up to 512 GB HP Turbo Drive G2 SSD (PCIe) [4] 256 GB up to 512 GB HP Turbo Drive G2 TLC SSD (PCIe) [4] 128 GB up to 256 GB SATA SSD [4] 240 GB up to 512 GB SATA SED SSD [4] up to 1 TB SATA SSHD (7200 rpm) [4] 500 GB (8 GB cache) up to 1 TB (8 GB cache) SATA SSHD (5400 rpm) [4] up to 500 GB SATA SED (7200 rpm) [4] up to 500 GB SATA FIPS SED (5400 rpm) [4] 500 GB up to 2 TB SATA (7200 rpm) [4] 256 GB up to 512 GB SATA TLC SSD [4]
Optical Drive	Slim SATA DVD-ROM; Slim SATA DVD-Writer [5]
Available Graphics	Integrated: AMD Radeon™ HD Discrete: NVIDIA® GeForce® GT 730 (2 GB); NVIDIA® Quadro® NVS 310 (1 GB)[14] (AMD Radeon™ HD graphics integrated on processor)
Audio	DTS Studio Sound™ with Realtek ALC221, microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), internal mono speaker.
Communications	LAN: Integrated Broadcom NetXtreme GbE Plus; Intel® I210-T1 PCIe GbE (optional) WLAN: Intel® 8260 Dual Band wireless 802.11ac (2x2) PCIe combo card; Intel® 7265 Dual Band wireless 802.11ac (2x2) PCIe combo card [6]
Expansion Slots	2 PCIe x1; 1 PCIe x16 (x4); 1 PCIe x16 (x16)
Ports and Connectors	Front: 1 USB 2.0; 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 1; 1 Headphone/microphone; 1 Headphone connector Back: 2 USB 2.0; 4 USB 3.1 Gen 1; 1 serial; 2 PS/2 (keyboard & mouse); 1 VGA; 2 DisplayPort; 1 audio line in; 1 audio line out; 1 RJ-45; 1 second serial (optional); 1 parallel (optional); 1 second USB 3.1 Gen 2 (optional)[20] Internal: 3 SATA storage connectors
Internal Drive Bays	Two 3.5" HDD; One 2.5" HDD
External Drive Bays	One slim ODD; 1 SD 4 card reader (optional)
Available Software	HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Recovery Manager; HP Support Assistant [9,10]
Security Management	DriveLock; Hood sensor; HP Client Security Suite Gen 3; HP Credential Manager; HP Device Access Manager; HP Password Manager; HP Power On Authentication; HP Security Manager; HP Spare Key; Power-on password (via BIOS); RAID configurations; Serial enable/disable (viaBIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified) [15,16]

Management Features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP SoftPaq Download Manager; HP System Software Manager (download); LANDESK Management; HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management [17,18]
Power	200 W standard efficiency; 200 W up to 93% efficient, active PFC
Dimensions	14.9 x 13.3 x 3.95 in 380 x 338 x 100 mm (Horizontal desktop orientation)
Weight	14.6 lb 6.6 kg (Configured with 1 HDD & 1 ODD. Weight will vary by configuration.)
Environmental	Low halogen [12]
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available [11]

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Accessories and services (not included)

HP 8GB DIMM DDR4 Memory

Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.
Product number: P1N52AA

HP USB Graphics Adapter

The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays (one per adapter) to help you boost productivity and multi-task across several open applications.
Product number: NL571AA

HP TLC 256 GB SATA SSD

Expand the storage capabilities of your desktop with the HP TLC 256 GB SATA SSD[1], which includes TLC flash and the same reliability you already get from current from SSD drives.
Product number: P1N68AA

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 EliteDesk 800 G2 SFF Bezel/Dust Filter

Maintain optimal PC performance and reduce the risk of overheating with the reusable HP EliteDesk 800 G2 SFF Bezel/Dust Filter, which is designed to help reduce dust ingress.
Product number: P1N69AA

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.windows.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. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. AMD's numbering is not a measurement of clock speed.
[3] Sold separately or as an optional feature on the HP EliteDesk 705 G3 MT expected availability Fall 2017.
[4] Sold separately or as an optional feature.
[5] Available on HP EliteBook and HP EliteDesk products equipped with AMD 7th generation APUs.
[6] 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. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[7] Requires Windows.
[8] Third party management software is sold separately. Dash certified and enterprise manageability qualified to work with MS SCCM and LANDesk.
[9] "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.
[10] RAID configuration is optional and does require a second hard drive.

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.windows.com
[2] Multicore 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. AMD's numbering is not a measurement of clock speed.
[4] For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) is reserved for system recovery software.
[5] Duplication of copyrighted material is strictly prohibited. Actual speeds may vary.
[6] Wireless access point and Internet service required and not included. Availability of public wireless access points limited.
[7] Sold separately or as an optional feature.
[9] Please refer to this product's quick spec document for a full list of preinstalled software.
[10] HP ePrint Driver 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).
[11] 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 at www.hp.com/go/options.
[12] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[13] In accordance with Microsoft's support policy, HP does not support the Windows® 8 or Windows 7 operating system on products configured with Intel® and AMD 7th generation and forward processors or provide any Windows® 8 or Windows 7 drivers on http://www.support.hp.com
[14] Supports HDMI 1.4b features.
[15] Power On Authentication: HP commercial platforms support password with this feature and fingerprint where applicable.
[16] HP Password Manager: Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
[17] HP SoftPaq Download Manager; HP System Software Manager; HP BIOS Config Utility; HP Client Catalog; HP Management Integration Kit for Microsoft System Center Configuration Manager: Not preinstalled, however available for download at http://www.hp.com/go/clientmanagement
[18] LANDesk Management: Subscription required.
[19] AMD Ryzen™ PRO CPU requires discrete graphic card attached.
[20] Two (2) DisplayPort monitor connectors and one (1) VGA monitor connector will not be functional when Ryzen PRO CPU is selected.

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