# HP EliteDesk 705 G3 Microtower 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.



• AMD PRO A-Series APU<sup>2</sup>



#### Fit user needs and the budget

• Power your PC with the latest 7th generation AMD Pro A-Series APUs<sup>2</sup> and upgrade your system with up to 64 GB of DDR4 memory, the latest SSD drives, graphics, and HP accessories<sup>3</sup> without breaking the budget.

#### Security built in

• IT efficiency reigns supreme when it's backed by comprehensive security solutions, including HP BIOSphere with HP Sure Start, AMD Secure Processor<sup>4</sup>, and TPM 2.0.

#### 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 810Gs
testing.

#### Pure performance and enhanced visual experience

 The latest AMD PRO A-Series APUs<sup>2</sup> 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<sup>1</sup> 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<sup>6</sup>, HP Touchpoint Manager<sup>7</sup>, and Dash v1.1<sup>8</sup> allow easy management of your devices.
- Make the most of your portable devices with 10 total USB ports.
- Collaborate clearly with HP Noise Cancellation Software and the optional HP Collaboration Keyboard<sup>3</sup>.
- Boot up fast and quickly transition between applications with an optional powerful HP Turbo Drive G2<sup>3</sup>.
- Help increase productivity by up to 35% with support for up to four external Elite Displays.
- 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<sup>10</sup>, TPM and SED hard drives.

## **HP EliteDesk 705 G3 Microtower PC Specifications Table**







Form Factor	Microtower
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> FreeDOS 2.0 NeoKylin Linux® 64
Available Processors <sup>2</sup>	AMD PRO A12-9800 APU with Radeon™ R7 Graphics (3.8 GHz up to 4.2 GHz, 2 MB cache, 4 cores); AMD PRO A10-9700 APU with Radeon™ R7 Graphics (3.5 GHz up to 3.8 GHz, 2 MB cache, 4 cores); AMD PRO A8-9600 APU with Radeon™ R7 Graphics (3.5 GHz up to 3.8 GHz, 1 MB cache, 2 cores)
Chipset	AMD B350 FCH
Maximum Memory	64 GB DDR4-2133 SDRAM <sup>3</sup> Transfer rates up to 2133 MT/s
Memory Slots	4 DIMM
Internal Storage	128 GB up to 512 GB HP Turbo Drive G2 SSD (PCIe) <sup>4</sup> 256 GB up to 512 GB HP Turbo Drive G2 TLC SSD (PCIe) <sup>4</sup> 128 GB up to 256 GB SATA SSD <sup>4</sup> 240 GB up to 512 GB SATA SSD SD <sup>4</sup> up to 1 TB SATA SSHD (7200 rpm) <sup>4</sup> 500 GB (B GB cache) up to 1 TB (B GB cache) SATA SSHD (5400 rpm) <sup>4</sup> up to 500 GB SATA SED (7200 rpm) <sup>4</sup>
Optical Drive	Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM <sup>5</sup>
Available Graphics	Integrated: AMD Radeon™ HD Discrete: NVIDIA® GeForce® GT 730 (2 GB); NVIDIA® Quadro® NVS 310 (1 GB); AMD Radeon™ R9 350 (2 GB) (AMD Radeon™ HD graphics integrated on processor)
Audio	DTS Studio Sound <sup>™</sup> with Realtek ALC221, microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), internal mono speaker.
Expansion Slots	2 PCIe x1; 1 PCIe x16 (x4); 1 PCIe x16 (x8)
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) Internal: 3 SATA storage connectors
Input Devices	HP Conferencing Keyboard; HP USB PS/2 Washable Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Business Slim Keyboard; HP PS/2 Business Slim Keyboard; HP USB Grey Keyboard; HP USB Keyboard and Mouse; HP Wireless Business Slim Keyboard and Mouse <sup>7</sup> HP PS/2 Mouse; HP USB 1000 dpi Laser Mouse; HP USB Mouse; HP USB and PS/2 Washable Mouse; HP USB Hardened Mouse <sup>7</sup>
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 <sup>6</sup>
Drive Bays	One slim ODD; 1 SD 4 card reader (optional); Two 3.5"
Available Software	HP business PCs are shipped with a variety of software titles including: HP BIOSphere with Sure Start G3, CyberLink Power Media Player, Native Miracast Support, HP ePrint Driver, HP Support Assistant, Skype for Business Certified. Please refer to this product's quick spec document for a full list of preinstalled software. 8:9,10
Security Management	Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Drive lock; RAID configurations; Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Solenoid hood lock/intrusion sensor; Support for chassis padlocks and cable lock devices
Power	280 W standard efficiency; 280 W up to 93% efficient, active PFC
Dimensions	170 x 340 x 355 mm (Vertical microtower orientation)
Weight	6.76 kg (Configured with 1 HDD & 1 ODD. Weight will vary by configuration.)
Environmental	Low halogen <sup>12</sup>
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available <sup>11</sup>
Warranty	On-site Limited warranty: Three-year (3-3-3) limited warranty delivers three years of on-site, next business-day service for parts and labor and includes free telephone support 24 x 7. Three-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: www.hp.com/go/cpc

#### **HP EliteDesk 705 G3 Microtower PC**

#### Recommended Accessories and Services

#### HP Wireless Slim Business Keyboard



Enjoy easy data entry and wireless connectivity with the HP Wireless Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs.

Product number: N3R88AA

## HP Business PC Security Lock v2 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the HP Business PC Security Lock v2 Kit.

Product number: N3R93AA

#### **HP USB Graphics Adapter**



HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Supports resolutions up to  $1920 \times 1080$  (widescreen) or  $1600 \times 1200$  (traditional).

Product number: NL571AA

## HP 256GB SATA Value SSD Drive



Expand the storage capabilities of your desktop with the HP 256GB SATA Value SSD Drive<sup>1</sup>, which includes TLC flash and the same reliability you already get from current from SSD drives.

Product number: W0U55AA

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.

Product number: UE379E

#### **Messaging Footnotes**

- <sup>1</sup> 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
- <sup>2</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. 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.
- <sup>3</sup> Sold separately or as an optional feature.
- <sup>4</sup> AMD Secure Processor (formerly "Platform Security Processor" or "PSP") is a dedicated processor that features ARM TrustZone® technology, along with a software-based Trusted Execution Environment (TEE) enabling HP Sure Start with Runtime Intrusion detection to monitor runtime system firmware from an isolated and protected hardware environment.
- <sup>5</sup> 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.
- <sup>6</sup> Requires Windows.
- <sup>7</sup> HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries. See www.hp.com/touchpoint for availability information.
- <sup>8</sup> 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**

- <sup>1</sup> 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
- <sup>2</sup> 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.

  <sup>3</sup> 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.

  <sup>4</sup> 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 36 GB (for Windows 8.1 and 10) is reserved for system recovery software

  <sup>5</sup> Duplication of copyrighted material is strictly prohibited. Actual speeds may vary.
- <sup>6</sup> Wireless access point and Internet service required and not included. Availability of public wireless access points limited.
- <sup>7</sup> Sold separately or as an optional feature.
- 8 HP BIOSphere with Sure Start available only on business PCs with HP BIOS.
- <sup>9</sup> 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. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast.

  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
- <sup>10</sup> 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). 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.
- 11 EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- 12 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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