



# 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<sup>1</sup>
- AMD PRO A-Series APU<sup>2</sup>; AMD Ryzen Pro processors<sup>2</sup>

## Pure performance and enhanced visual experience

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

## Self-healing safeguard

- HP Sure Start with Runtime Intrusion Detection<sup>5</sup> 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<sup>6</sup> testing.

## Fit user needs and the budget

- 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>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.
- Launch Skype for Business™ meetings quickly with the optional HP Collaboration Keyboard<sup>4</sup>.
- Boot up fast and quickly transition between applications with an optional powerful HP Turbo Drive G2<sup>4</sup>.
- Help increase productivity by up to 35%<sup>9</sup> with support for up to four external Elite Displays<sup>4</sup>.
- 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 Small Form Factor PC Specifications Table



<b>Form Factor</b>	Small Form Factor
<b>Available Operating System</b>	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
<b>Processor Family</b> <sup>2,13,19</sup>	7th Generation AMD A10 APU processor (A10-9700); 7th Generation AMD A12 APU processor (A12-9800); 7th Generation AMD A6 APU processor (A6-9500); AMD A12-Series APU processor; AMD A6-Series APU processor; AMD Ryzen™ 3 PRO processor; AMD Ryzen™ 5 PRO processor; AMD Ryzen™ 7 PRO processor; 7th Generation AMD A8 APU processor (A8-9600)
<b>Available Processors</b> <sup>2</sup>	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); AMD PRO A10-8770 APU with Radeon™ R7 Graphics (3.5 GHz base frequency, up to 3.8 GHz burst frequency, 2 MB cache, 4 cores); AMD Ryzen™ 7 PRO 1700X Eight-Core (3.4 GHz base frequency, up to 3.8 GHz burst frequency, 20 MB cache); AMD Ryzen™ 3 PRO 1300 Quad-Core (3.5 GHz base frequency, up to 3.7 GHz burst frequency, 10 MB cache); AMD PRO A12-8870 APU with Radeon™ R7 Graphics (3.7 GHz base frequency, up to 4.2 GHz burst frequency, 2 MB cache, 4 cores); AMD Ryzen™ 5 PRO 1600 Six-Core (3.2 GHz base frequency, up to 3.6 GHz burst frequency, 19 MB cache); AMD PRO A6-8570 APU with Radeon™ R5 Graphics (3.5 GHz base frequency, up to 3.8 GHz burst frequency, 1 MB cache, 2 cores); AMD PRO A6-8580 APU with Radeon™ R5 Graphics (3.8 GHz base frequency, up to 4 GHz burst frequency, 1 MB cache, 2 cores)
<b>Chipset</b>	AMD B350 FCH
<b>Maximum Memory</b>	64 GB DDR4-2400 SDRAM Transfer rates up to 2400 MT/s.
<b>Memory Slots</b>	4 DIMM
<b>Internal Storage</b>	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 SED SSD <sup>4</sup> up to 1 TB SATA SSHD (7200 rpm) <sup>4</sup> 500 GB (8 GB cache) up to 1 TB (8 GB cache) SATA SSHD (5400 rpm) <sup>4</sup> up to 500 GB SATA SED (7200 rpm) <sup>4</sup> up to 500 GB SATA FIPS SED (5400 rpm) <sup>4</sup> 500 GB up to 2 TB SATA (7200 rpm) <sup>4</sup> 256 GB up to 512 GB SATA TLC SSD <sup>4</sup>
<b>Optical Drive</b>	Slim SATA DVD-ROM; Slim SATA DVD-Writer <sup>5</sup>
<b>Available Graphics</b>	Integrated: AMD Radeon™ HD Discrete: AMD Radeon™ R5 420 Graphics (1 GB GDDR5 dedicated); AMD Radeon™ R7 430 Graphics (2 GB DDR4 dedicated); AMD Radeon™ R7 450 Graphics (4 GB DDR3 dedicated); NVIDIA® GeForce® GT 730 (1 GB DDR3 dedicated); NVIDIA® GeForce® GT 730 (2 GB DDR3 dedicated); NVIDIA® Quadro® 310 (1 GB DDR3 dedicated); NVIDIA® GeForce® GT 730 (2 GB DDR5 dedicated) <sup>14,21</sup> (AMD Radeon™ HD graphics integrated on processor)
<b>Audio</b>	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.
<b>Expansion Slots</b>	2 PCIe x1; 1 PCIe x16 (x4); 1 PCIe x16 (x16)
<b>Ports and Connectors</b>	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) <sup>20,22</sup> Internal: 3 SATA storage connectors
<b>Input Devices</b>	HP Conferencing Keyboard; HP PS/2 Business Slim Keyboard; HP USB Business Slim Keyboard; HP USB Keyboard; HP USB PS/2 Washable Keyboard; HP Wireless Business Slim Keyboard <sup>7</sup> HP PS/2 Mouse; HP USB 1000 dpi Laser Mouse; HP USB Mouse; HP Grey Mouse; HP USB and PS/2 Washable Mouse; HP USB Hardened Mouse <sup>7</sup>
<b>Communications</b>	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>
<b>Drive Bays</b>	One slim ODD; 1 SD 4 card reader (optional); Two 3.5" HDD; One 2.5" HDD
<b>Available Software</b>	HP ePrint Driver + JetAdvantage; HP Hotkey Support; HP Jumpstart; HP Recovery Manager; HP Support Assistant <sup>9,10</sup>
<b>Security Management</b>	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 (via BIOS); 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) <sup>15,16</sup>
<b>Management Features</b>	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP SoftPak Download Manager; HP System Software Manager (download); LANDESK Management; HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management <sup>17,18</sup>
<b>Power</b>	200 W standard efficiency; 200 W up to 93% efficient, active PFC
<b>Dimensions</b>	380 x 338 x 100 mm (Horizontal desktop orientation)
<b>Weight</b>	6.6 kg (Configured with 1 HDD & 1 ODD. Weight will vary by configuration.)
<b>Environmental</b>	Low halogen <sup>12</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® registered configurations available <sup>11</sup>
<b>Warranty</b>	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 on-site 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: <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a>

## HP EliteDesk 705 G3 Small Form Factor 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 x 1080 (widescreen) or 1600 x 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](http://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.windows.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 on the HP EliteDesk 705 G3 MT expected availability Fall 2017.
- <sup>4</sup> Sold separately or as an optional feature.
- <sup>5</sup> Available on HP EliteBook and HP EliteDesk products equipped with AMD 7th generation APUs.
- <sup>6</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. Damage under the MIL STD test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.
- <sup>7</sup> Requires Windows.
- <sup>8</sup> Third party management software is sold separately. Dash certified and enterprise manageability qualified to work with MS SCCM and LANDesk.
- <sup>9</sup> "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.
- <sup>10</sup> 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. 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>
- <sup>2</sup> 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.
- <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 36 GB (for Windows 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.
- <sup>8</sup> Please refer to this product's quick spec document for a full list of preinstalled software.
- <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](http://www.hp.com/go/eprintcenter)).
- <sup>11</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://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](http://www.hp.com/go/options).
- <sup>12</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
- <sup>13</sup> 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>
- <sup>14</sup> Supports HDMI 1.4b features.
- <sup>15</sup> Power On Authentication: HP commercial platforms support password with this feature and fingerprint where applicable.
- <sup>16</sup> 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.
- <sup>17</sup> 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>
- <sup>18</sup> LANDesk Management: Subscription required.
- <sup>19</sup> AMD Ryzen™ PRO CPU requires discrete graphic card attached.
- <sup>20</sup> Two (2) DisplayPort monitor connectors and one (1) VGA monitor connector will not be functional when Ryzen PRO CPU is selected.
- <sup>21</sup> Optional and must be configured at purchase.
- <sup>22</sup> 2 USB 2.0 ports: allows for wake from S4 with keyboard/mouse when connected and enabled in BIOS.

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