

Datasheet

HP EliteDesk 705 G3 Small Form Factor PC



Scalable, powerful, business solution

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 Pro¹
- AMD PRO A-Series APU²

Fit user needs and the budget

- Power your PC with the latest 7th generation AMD Pro A-Series APUs² and upgrade your system with up to 64 GB of DDR4 memory, the latest SSD drives, graphics, and HP accessories³ 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 Gen 3, AMD Secure Processor³, 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 810G⁵ testing.

Pure performance and enhanced visual experience

- The latest AMD PRO A-Series APUs² 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 Pro¹ to protect you from today's security threats and maximize management and productivity features for business.
- Reduce the complexity of administration. HP Client Management Solutions⁶, HP Touchpoint Manager⁷, and Dash v1.1⁸ 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 Pad³.
- Collaborate clearly with HP Noise Cancellation Software and the optional HP Collaboration Keyboard³.
- Boot up fast and quickly transition between applications with an optional powerful HP Turbo Drive G2³.
- Help increase productivity by up to 35%⁹ with support for up to four external Elite Displays³.
- 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 configurations¹⁰, TPM and SED hard drives.

HP EliteDesk 705 G3 Small Form Factor PC Specifications Table

HP recommends Windows 10 Pro.



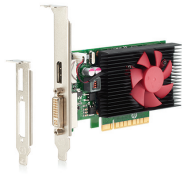
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|---|--|
| Form Factor | Small Form Factor |
| Available Operating System | Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ FreeDOS 2.0 NeoKylin Linux® 64 |
| Available Processors² | AMD PRO A12-9800 APU with Radeon™ R7 Graphics (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 (3.1 GHz up to 3.4 GHz, 2 MB cache, 4 cores); AMD PRO A6-9500 APU with Radeon™ R5 Graphics (3.5 GHz up to 3.8 GHz, 1 MB cache, 2 cores) |
| Chipset | AMD B350 FCH |
| Maximum Memory | Up to 64 GB DDR4-2133 SDRAM Standard memory note: 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) 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 Storage | Slim SATA SuperMulti DVD writer; Slim SATA DVD-ROM ⁵ |
| Available Graphics | Integrated: AMD Radeon™ HD Discrete: NVIDIA® GeForce® GT 730 (2 GB); NVIDIA® Quadro® NVS 310 (1 GB) (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 (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); 1 second USB 3.1 Gen 2 (optional) Internal: 3 SATA storage connectors |
| Internal Drive Bays | One 3,5 cm (2.5") HDD; One 8,9 cm (3.5") |
| External Drive Bays | One slim ODD; 1 SD 4 card reader (optional) |
| Input Device | HP USB Smart Card (CCID) Keyboard; HP USB Grey Keyboard; HP USB Keyboard and Mouse; HP Conferencing Keyboard; HP USB Business Slim Keyboard; HP PS/2 Business Slim Keyboard; HP Wireless Business Slim Keyboard and Mouse ⁷ HP PS/2 Mouse; HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB Hardened Mouse; HP Grey Mouse ⁷ |
| 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 | 200 W standard efficiency; 200 W up to 93% efficient, active PFC |
| Dimensions | 380 x 338 x 100 mm (Horizontal desktop orientation) |
| Weight | 6,6 kg (Configured with 1 HDD & 1 ODD. Weight will vary by configuration.) |
| Environmental | Low halogen |
| Energy Efficiency Compliance | ENERGY STAR® certified and EPEAT® registered configurations available ¹¹ |
| Warranty | 3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply. |

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Accessories and services (not included)

NVIDIA GeForce GT730 GFX
(2GB) PCIe x8 Graphics Card



Get impressive graphics and high resolution quad-display performance from the NVIDIA® GeForce® GT 730 Graphics Card.
Product number: N3R90AA

HP USB Business Speakers
v2



Quickly and easily add stereo sound to your workspace with HP USB Business Speakers v2, a set of stylish desktop speakers powered by your PC's USB port.
Product number: N3R89AA

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

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

Learn more at
www.hp.eu/hpoptions

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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, 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.
- ⁴ 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 Gen 3 to monitor runtime system firmware from an isolated and protected hardware environment.
- ⁵ 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.
- ⁶ Requires Windows.
- ⁷ 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.
- 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 disclaimers

- 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.
- ³ 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.
- ⁴ Duplication of copyrighted material is strictly prohibited. Actual speeds may vary.
- ⁵ Wireless access point and Internet service required and not included. Availability of public wireless access points limited.
- ⁶ Sold separately or as an optional feature.
- ⁷ HP BIOSphere with Sure Start available only on business PCs with HP BIOS.
- ⁸ 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>.
- ⁹ 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).
- ¹⁰ 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.
- ¹¹ 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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