HP EliteDesk 705 G5 Small Form Factor PC

Expandable performance in a compact form factor

Powered for the enterprise, the high-performance HP EliteDesk 705 SFF delivers impressive value with powerful performance, expandability, manageability and resilient security for the modern workplace.

HP recommends Windows 10 Pro.

- Windows 10 Pro[1]
- HP Sure Start for AMD[2]

Fast, reliable performance

- Enjoy the powerful performance of the latest AMD Ryzen™ PRO Series processors[3], dual M.2 NVMe SSDs with RAID, and up to 128 GB of memory.[4]

Expansion that extends your investment

- The space-saving design does not limit the expansive configurations of HP EliteDesk 705 SFF with two bays and two slots, plus, two additional M.2 slots for storage, one M.2 slot for WLAN/BT, and 11 USB ports.

Enhanced security and manageability

- Get a PC reinforced by HP Sure Start for AMD[2], HP Sure Run[5], HP Manageability Integration Kit[6], HP Sure Sense[7], and HP Image Assistant. Make device management easy with AMD DASH and support for KVM (BIOS only).

Reliability for the long haul

- This feature-rich PC is designed for a long life-cycle with up to 18-months of platform stability. It passed 120,000 hours of testing in the HP Total Test Process[8], is designed to undergo MIL-STD 810G testing[9], and has an optional removable dust filter[4].

- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start for AMD, the self-healing BIOS that automatically recovers from attacks or corruption without IT or user intervention.

- Keep your critical processes running, even if malware tries to shut them down. HP Sure Run extends hardware enforced self-healing protection into the operating system to guard against malicious attacks on applications and processes.

- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.

- Advanced malware can seriously disrupt your business. HP Sure Recover Gen2 ensures fast, secure, and automated recovery with only a network connection.

- Help protect your PC from websites and attachments with malware, ransomware or viruses with hardware-enforced security from HP Sure Click.

- HP Sure Sense uses the power of deep learning AI to identify and quarantine never-before-seen attacks, helping prevent infections before they happen.

- Simplify securing your PC. HP Client Security Manager offers a single interface to set up and manage your PC's powerful security features.

- ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant Gen4.

HP EliteDesk 705 G5 Small Form Factor PC Specifications Table

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] FreeDOS
Processor family[3,4]	AMD Athlon™ PRO processor; AMD Ryzen™ 3 PRO processor; AMD Ryzen™ 5 PRO processor
Available Processors[3,36]	AMD Athlon™ PRO 300GE APU with Radeon™ Vega 3 Graphics (3.4 GHz base clock, 192 KB L1 cache, 1 MB L2 cache, 4 MB L3 cache, 2 cores); AMD Ryzen™ 3 PRO 3200G with Radeon™ Vega 8 Graphics (3.6 GHz base clock, up to 4 GHz max boost clock, 384 KB L1 cache, 2 MB L2 cache, 4 MB L3 cache, 4 cores); AMD Ryzen™ 5 PRO 3400G with Radeon™ Vega 11 Graphics (3.7 GHz base clock, up to 4.2 GHz max boost clock, 384 KB L1 cache, 2 MB L2 cache, 4 MB L3 cache, 4 cores); AMD Ryzen™ 5 PRO 3600 (3.6 GHz base clock, up to 4.2 GHz max boost clock, 384 KB L1 cache, 3 MB L2 cache, 32 MB L3 cache, 6 cores); AMD Ryzen™ 7 PRO 3700 (3.6 GHz base clock, up to 4.4 GHz max boost clock, 512 KB L1 cache, 4 MB L2 cache, 32 MB L3 cache, 8 cores); AMD Ryzen™ 9 PRO 3900 (3.1 GHz base clock, up to 4.3 GHz max boost clock, 768 KB L1 cache, 6 MB L2 cache, 64 MB L3 cache, 12 cores)
Chipset	AMD PRO 560
Form factor	Small form factor
Maximum memory	64 GB DDR4-2666 SDRAM [5,35] Transfer rates up to 2666 MT/s.
Memory slots	4 DIMM
Internal storage	500 GB up to 2 TB 7200 rpm SATA[6] up to 2 TB 5400 rpm SATA[6] up to 500 GB 7200 rpm SATA SED Opal 2[6] 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD[6] 128 GB up to 1 TB PCIe® NVMe™ TLC M.2 SSD[6] 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD[6]
Additional storage	5-in-1 SD card reader
Optical drive	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM
Available Graphics	Integrated: AMD Radeon™ Vega 11 Graphics; AMD Radeon™ Vega 3 Graphics; AMD Radeon™ Vega 8 Graphics Discrete: NVIDIA® GeForce® GT 730 (2 GB GDDR5 dedicated); AMD Radeon™ R7 430 Graphics (2 GB GDDR5 dedicated); AMD Radeon™ RX 550X Graphics (4 GB GDDR5 dedicated)[16,17,18]
Audio	Conexant CX20632 codec, universal audio jack for headset front port, audio line in and out rear ports (3.5 mm), multi-streaming capable
Expansion slots	1 M.2 2230; 1 PCIe x1; 1 PCIe x16; 2 M.2 2230/2280 [8] (1 M.2 slot for WLAN and 2 M.2 2230/2280 slots for storage.)
Ports and Connectors	Front: 1 headset connector; 1 USB 3.1 Type-C™ Gen 2; 4 USB 3.1 Gen 1 (1 fast charging) Rear: 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 2.0; 2 USB 3.1 Gen 2; 1 configurable video port[9] Optional: 1 serial; 1 serial and PS/2 ports combination
Input devices	HP PS/2 Business Slim Keyboard; HP USB Business Slim Keyboard; HP USB Smart Card (CCID) Keyboard; HP Wireless Business Slim Keyboard and Mouse Combo[19]; HP PS/2 Mouse; HP USB 1000 dpi Laser Mouse; HP USB Optical Mouse; HP USB Fingerprint Mouse[20];
Communications	LAN: Intel® I210-T1 PCIe® GbE; Realtek RTL8111EPH GbE [15]; WLAN: Intel® Wi-Fi 6 AX200 and Bluetooth® 5 Combo, non-vPro™; Intel® Dual Band Wireless-AC Wi-Fi 5 9260 (2x2) and Bluetooth® 5 M.2, non-vPro™ [12,13,14];
Drive Bays	1 slim ODD; One 3.5" HDD convertible to two 2.5" HDD [7]
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
Available Software	Absolute Persistence module; Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Support Assistant [21,22]
Security management	DriveLock; Hood sensor; HP BIOSphere Gen5; HP Client Security Suite Gen 5; HP Power On Authentication; HP Sure Click; HP Sure Recover Gen2; HP Sure Run Gen2; HP Sure Start for AMD; Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; SATA port disablement (via BIOS); 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 shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified); USB enable/disable and boot control (via BIOS)[26,27,28,29,30,31,32]
Management features	AMD DASH technology capable; HP BIOS Config Utility (download); HP Client Catalog (download); HP Cloud Recovery; HP Driver Packs (download); HP Image Assistant Gen 4; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 3; HP System Software Manager (download); Ivanti Management Suite[23,24,25,37]
Power	180 W internal power supply, up to 92% efficiency, active PFC
Dimensions	9.5 x 27 x 29.6 cm
Weight	4.53 kg (Exact weight depends on configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered where applicable[33]
Environmental specifications	Low halogen[34]
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)

HP PCIe NVME TLC 256GB SSD M.2 Drive

Revolutionize large file handling and response times with HP PCIe NVME TLC 256GB SSD M.2 Drive, a remarkably affordable and innovative PCIe-based NVMe memory SSD storage solution. Proven performance and reliability to deliver maximum investment protection. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.
Product number: 1CA51AA

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. Enjoy easy data entry and wireless connectivity with the HP Wireless Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.
Product number: N3R88AA

HP 5 year Next Business Day Onsite Hardware Support for Desktops

Receive 5 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U7899E

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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] HP Sure Start for AMD is available on select HP PCs with AMD processors. See product specifications for availability.
[3] 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.
[4] Sold separately or as an optional feature.
[5] See product specifications for availability.
[6] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
[8] HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.
[7] HP Sure Sense requires Windows 10. See product specifications for availability.
[9] 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.
[10] See product specifications for availability. Requires an open, wired network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover (Gen1) does not support platforms with Intel® Optane™.
[11] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read-only mode, when Microsoft Office or Adobe Acrobat are installed.
[12] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.

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] Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.
[3] 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.
[4] 3rd Gen AMD Ryzen™ PRO (CPU) requires discrete graphic card attached.
[5] Actual transfer rate will vary and is determined by the system's configured processor. See processor specifications for supported memory data rate. All memory slots are customer accessible / upgradeable.
[6] For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) of system disk is reserved for the system recovery software.
[7] 2.5" HDD requiring adapter supplied from factory only.
[8] PCIe x16 wired x8 for 2nd Gen AMD Ryzen™ PRO with Radeon™ Vega Graphics.
[9] 2 USB 2.0: one with wake from keyboard.
[10] No optional port required for 3rd Gen AMD Ryzen™ PRO (CPU).
[11] PCIe card occupies a PCIe slot.
[12] Intel® Dual Band Wireless-AC Wi-Fi 5 8265 (2x2) and Bluetooth® Combo, card non-vPro™: not available in all regions.
[13] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.
[14] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported.
[15] Intel® I210-T1 PCIe® GbE: Sold separately or as an optional feature.
[16] Sold separately or as an optional feature.
[17] Discrete graphics required for 3rd generation AMD Ryzen™ PRO (CPU).
[18] AMD Radeon™ R7 430 Graphics (2 GB GDDR5 dedicated): not available in all regions.
[19] HP USB Business Slim Antimicrobial Keyboard not available in all regions.
[20] Antimicrobial USB Mouse, HP USB Hardened Mouse, HP PS/2 Mouse, HP USB and PS/2 Washable Mouse: are not available in all regions.
[21] Absolute Persistence module: Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
[22] HP Support Assistant: requires Windows and Internet access.
[23] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html
[24] Ivanti Management Suite: subscription required.
[25] AMD DASH support with KVM (BIOS level only).
[26] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
[27] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.
[24] HP Sure Start for AMD is available on select HP PCs with AMD processors. See product specifications for availability.
[29] HP Sure Recover Gen2: See product specifications for availability. Requires an open, wired network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.
[30] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
[31] HP Drive Lock is not supported on NVMe drives.
[32] Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified): Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
[33] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[34] External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.
[35] Memory Maximum of 32 GB DDR4-3200 SDRAM (transfer rates up to 3200 MT/s) is available for systems with 3rd generation AMD Ryzen™ PRO (CPU) only.
[36] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
[37] HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630.

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