

HP EliteDesk 705 G3 Desktop Mini PC



Get uncompromising performance from the space-saving HP EliteDesk 705 Desktop Mini with powerful security, manageability, and a unique portfolio of accessories to support your enterprise.

HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- AMD PRO A-Series APU²



Discover the value of the Desktop Mini

Take care of your work and optimize your work space. Get up to 32 GB of DDR4 memory, fast SSD drives, and add useful accessories⁴ for the small, full featured and powerful HP EliteDesk 705 Desktop Mini without breaking the budget.

Security built in

IT efficiency reigns supreme when it's backed by comprehensive security solutions including HP Sure Start with Protection of BIOS Configuration and Policy and TPM 2.0.

Bring big power to tight spaces

Utilize innovative mounting, expansion, and security accessory options⁴ to create the right solution for your workspace. Incorporate an Elite display for the optimal zero footprint solution.

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 business. PCs from HP make the most of Windows 10 Pro to protect you from today's security threats and maximize management and productivity features for business.¹
- The HP EliteDesk 705 Desktop Mini endured 120,000 hours of the HP Total Test Process and is designed to pass MIL-STD 810G testing. This combined with HP temperature control technology helps provide peace of mind in your work environment.⁵
- Help reduce energy consumption and costs with ENERGY STAR® and EPEAT® Gold certified available PCs capable of running at just 8W during idle.⁶
- Collaborate clearly with HP Noise Cancellation Software and the optional HP Collaboration Keyboard.⁴
- Boot up fast and quickly transition between applications with an optional powerful HP Turbo Drive G2.⁴
- Reduce the complexity of administration. HP Client Management Solutions and Dash v1.1 allow easy management of your devices.^{7,8}
- The HP EliteDesk 705 with its wireless antenna and integrated VESA mounts, serves a variety of use cases beyond being a desktop PC.
- Take advantage of HP's Elite Support, limited warranty, and Global Series support.⁹

HP EliteDesk 705 G3 Desktop Mini PC Specifications Table



Form Factor	Mini
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ FreeDOS 2.0
Processor Family^{2,12}	7th Generation AMD A6 APU processor (A6-9500E model) 7th Generation AMD A10 APU processor (A10-9700E model) 7th Generation AMD A12 APU processor (A12-9800E model)
Available Processors²	AMD PRO A8-8670E APU with Radeon™ R7 Graphics (2.8 GHz base frequency, up to 3.3 GHz burst frequency, 2 MB cache, 4 cores) AMD PRO A10-9700E APU with Radeon™ R7 Graphics (3 GHz base frequency, up to 3.5 GHz burst frequency, 2 MB cache, 4 cores) AMD PRO A12-9800E APU with Radeon™ R7 Graphics (3.1 GHz base frequency, up to 3.8 GHz burst frequency, 2 MB cache, 4 cores) AMD PRO A6-9500E APU with Radeon™ R5 Graphics (3 GHz base frequency, up to 3.4 GHz burst frequency, 1 MB cache, 2 cores)
Chipset	AMD B300 FCH
Maximum Memory	32 GB DDR4-2400 SDRAM (Transfer rates up to 2400 MT/s.)
Memory Slots	2 SODIMM
Internal Storage	128 GB up to 512 GB HP Turbo Drive G2 SSD (M.2) ⁴ 256 GB up to 512 GB HP Turbo Drive G2 TLC SSD (M.2) ⁴ 128 GB up to 256 GB SATA SSD ⁴ 240 GB up to 512 GB SATA SED SSD ⁴ 500 GB (8 GB cache) up to 1 TB (8 GB cache) SATA SSHD (5400 rpm) ⁴ 500 GB SATA SED (7200 rpm) ⁴ 500 GB SATA SED (5400 rpm) ⁴ 500 GB SATA FIPS SED (5400 rpm) ⁴ 2 TB SATA (5400 rpm) ⁴ 500 GB up to 1 TB SATA (7200 rpm) ⁴
Available Graphics	Integrated: AMD Radeon™ HD (AMD Radeon™ HD graphics integrated on processor)
Audio	DTS Studio Sound™ with Realtek ALC221, microphone and headphone front ports (3.5 mm), internal mono speaker.
Communications	LAN: Integrated Broadcom NetXtreme GbE Plus WLAN: Intel® 3165 Single Band wireless 802.11ac (1x1) M.2 combo card; Intel® 7265 Dual Band wireless 802.11ac (2x2) M.2 combo card ⁵
Expansion Slots	1 M.2 2230 for wireless NIC; 1 M.2 2280 for storage drives
Ports and Connectors	Front: 1 USB 3.1 Gen 1; 1 USB 3.1 Gen 1 (charging); 1 headphone/microphone; 1 headphone connector Back: 2 USB 2.0; 2 USB 3.1 Gen 1; 1 VGA; 1 DisplayPort™; 1 choice of 2nd DisplayPort™ or HDMI or serial; 1 RJ-45 ^{13,14} Internal: 1 DM SATA storage connector
Internal Drive Bays	One 2.5" HDD
Available Software	CyberLink Power Media Player; HP BIOSphere; HP Support Assistant; Native Miracast Support; Skype for Business Certified ^{7,8}
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 ¹⁵
Power	65 W 89% efficient, active PFC (external)
Dimensions	7 x 6.9 x 1.3 in 177 x 175 x 34 mm (Horizontal desktop orientation)
Weight	2.9 lb 1.3 kg (Configured with 1 HDD. Weight will vary by configuration.)
Environmental	Low halogen ¹¹
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ¹⁰

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Accessories and services (not included)

HP 16GB SODIMM DDR4 Memory



Boost the capabilities of your HP Business Desktop PC and improve system performance and application responsiveness with low-power, high-speed DDR4 memory from HP.
Product number: P1N55AA

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 Desktop Mini DVD Super Multi-Writer ODD Module



Add a DVD Super-Multi Writer to your HP Desktop Mini PC with HP Desktop Mini DVD Super Multi-Writer ODD Module.¹
Product number: K9Q83AA

HP PC Mounting Bracket for Monitors



Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind select HP Z Displays and EliteDisplays.
Product number: N6N00AA

HP Desktop Mini LockBox



Fortify your HP Desktop Mini in a range of settings with the HP Desktop Mini LockBox, HP's most secure enclosure for your PC, power brick, and cable connections.
Product number: P1N78AA

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.
- ⁴ Sold as an optional feature.
- 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 EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options
- ⁷ Requires Windows.
- ⁸ Third party management software is sold separately.
- ⁹ Elite support only available in the US and Canada in English.

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 Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.
- 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>.
- 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.
- ¹² 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>
- ¹³ Supports HDMI 1.4b features.
- ¹⁴ 2 USB 2.0 ports: allows for wake from S4 with keyboard/mouse when connected and enabled in BIOS.
- ¹⁵ HP Drive Lock is not supported on NVMe drives.

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