Datasheet

HP EliteDesk 705 G3 Desktop Mini PC

Ultra-small, enterprise ready

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 Pro[1]

- AMD PRO A-Series APU[2]

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 accessories[4] 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 BIOSphere with HP Sure Start Gen 3, AMD Secure Processor[3], and TPM 2.0.

Bring big power to tight spaces
- Utilize innovative mounting, expansion, and security accessory options[4] 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 APUs[2] 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[1] to protect you from today's security threats and maximize management and productivity features for business.
- 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.[5] This combined with HP temperature control technology helps provide peace of mind in your work environment.
- 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[6], HP Touchpoint Manager[7], and Dash v1.1[8] allow easy management of your devices.
- 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[9], limited warranty, and Global Series support.
- Attach your HP Desktop Mini directly behind select HP Elite Displays[4].

HP EliteDesk 705 G3 Desktop Mini PC
Specifications Table

HP recommends Windows 10 Pro.

Form Factor	Mini
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 Processors[2]	AMD PRO A12-9800E APU with Radeon™ R7 Graphics (3.1 GHz up to 3.8 GHz, 2 MB cache, 4 cores); AMD PRO A10-9700E APU with Radeon™ R7 Graphics (3 GHz up to 3.5 GHz, 2 MB cache, 4 cores); AMD PRO A6-9500E APU with Radeon™ R5 Graphics (3.2 GHz up to 3.9 GHz, 1 MB cache, 2 cores)
Chipset	AMD B300 FCH
Maximum Memory	Up to 32 GB DDR4-2133 SDRAM Standard memory note: Transfer rates up to 2133 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] up to 500 GB SATA SED (7200 rpm)[4] up to 500 GB SATA SED (5400 rpm)[4]up to 500 GB SATA FIPS SED (5400 rpm)[4]up to 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® 8260 Dual Band wireless 802.11ac (2x2) M.2 combo card; Intel® 7265 Dual Band wireless 802.11ac (2x2) M.2 combo card; Intel® 3165 Single Band wireless 802.11ac (1x1) 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 Internal: 1 DM SATA storage connector
Internal Drive Bays	One 3,5 cm (2.5") HDD
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 Wireless Business Slim Keyboard and Mouse[6] HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB Hardened Mouse; HP Grey Mouse[6]
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.[7,8,9]
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	65 W 89% efficient, active PFC (external)
Dimensions	177 x 175 x 34 mm (Horizontal desktop orientation)
Weight	1.3 kg (Configured with 1 HDD. Weight will vary by configuration.)
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available[10]
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 Single Monitor Arm

BT861AA

The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.

HP Desktop Mini Rack Mount Tray Kit Module

G1K21AA

Put your HP Desktop Mini PCs to work behind the scenes with HP Desktop Mini Rack Mount Tray Kit Modules, which holds up to eight PCs and fit into the HP 100kg Sliding Shelf.[1]

HP Desktop Mini Security/Dual VESA Sleeve

G1K22AA

Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind your display, position your solution on a wall, and lock it down with the optional HP Ultra-Slim Cable Lock.

HP Desktop Mini Chassis Tower Stand

G1K23AA

Keep it vertical. Make the most of space-constrained environments by deploying your HP Desktop Mini in a vertical orientation with the HP Desktop Mini Chassis Tower Stand.

HP Integrated Work Center for Desktop Mini and Thin Client

G1V61AA

Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display[1] with an HP Desktop Mini, HP Thin Client or HP Chromebox[1] and giving you convenient front access to all of its inputs.

HP USB to Serial Port Adapter

J7B60AA

Quickly and easily add a serial port to your desktop to connect to your serial and parallel peripherals with the HP USB Serial Port Adapter, which plugs into any USB port on your PC.

HP Desktop Mini 500GB Hard Drive I/O Module

K9Q82AA

Add an extra hard drive to your HP Desktop Mini PC and enable compatibility with your existing and legacy peripherals with the HP Desktop Mini 500GB HDD/I/O Module.

HP Desktop Mini DVD Super Multi-Writer ODD Module

K9Q83AA

Add a DVD Super-Multi Writer to your HP Desktop Mini PC with HP Desktop Mini DVD Super Multi-Writer ODD Module.[1]

HP Desktop Mini I/O Module

K9Q84AA

Keep working with your existing peripherals and add legacy ports to your HP Desktop Mini PC with the HP Desktop Mini I/O Module.

HP Desktop Mini 90w Power Supply Kit

L4R65AA

Keep an extra HP Desktop Mini adapter at the ready, or take it with you if you use your HP Desktop Mini on the go with the HP Desktop 90W Mini Power Supply Kit.[1]

HP Wireless Slim Business Keyboard

N3R88AA

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

HP 16GB SODIMM DDR4 Memory

P1N55AA

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.

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] 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.

[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] 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.

[9] Elite support only available in the US and Canada in English.

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.

[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.

[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). 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.

[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.

Learn more at
www.hp.eu/hpoptions

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