

HP EliteDesk 705 G2 Desktop Mini PC



Space-saving and function-packed, the HP EliteDesk 705 Desktop Mini provides performance, security, manageability, and a unique portfolio of accessories to support your enterprise.



- Windows 10 Pro¹
- AMD PRO A-Series APU²

Discover the value of the Desktop Mini

Create a feature packed solution to help your growing business meet performance, security, and manageability needs with the powerful HP EliteDesk 705 Desktop Mini.

Raise the performance bar

Unlock the full potential of your PC with the latest AMD PRO A-Series APUs² with AMD Radeon™ graphics. HP Pixel Sharp video filtering produces sharp and color-accurate images and videos, for crystal-clear video conferencing.

Bring big power to tight spaces

Incorporate the HP EliteDesk Desktop Mini into your business utilizing innovative mounting, expansion, and security accessory options³ that help you create the right solution for your work space.

Security built in

IT efficiency reigns supreme when it's backed by comprehensive security solutions, including HP BIOSphere with Sure Start,⁴ and HP Client Security.⁵

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.
- The HP EliteDesk 705 Desktop Mini endured 120,000 hours of rigorous testing during the HP Total Test Process. This combined with HP temperature control technology helps provide peace of mind in your work environment.
- Help reduce energy consumption and costs with ENERGY STAR® and EPEAT® Gold certified available configurations capable of running at just 8W during idle.⁶
- Get the same HP configuration across the globe for your international enterprise, available in more than 180 countries where HP conducts business.
- Reduce the complexity of administration. DASH,⁷ Windows 10 Pro¹ manageability features, and HP Common Core BIOS provide enterprise-class manageability for your assets.
- Take advantage of HP's Elite Support,⁸ limited warranty, and Global Series support.
- Attach your HP Desktop Mini directly behind select HP Elite Displays.³
- Increase storage and performance with an optional powerful HP Turbo Drive³ that handles your growing and complex workloads.
- HP BIOSphere with Sure Start⁴ helps keep your PC moving with uninterrupted productivity.



HP EliteDesk 705 G2 Desktop Mini PC Specifications Table



Form Factor	Mini
Available Operating System	Windows 10 Professional 64 ¹ Windows 10 Home 64 ¹ Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) ² Windows 7 Professional 64 ¹ Windows 7 Professional 32 ¹ FreeDOS 2.0 ¹
Available Processors ⁴	AMD PRO A12-8800B APU with Radeon™ R6 Graphics (2.1 GHz up to 3.4 GHz, 2 MB cache, 4 cores); AMD PRO A10-8700B APU with Radeon™ R6 Graphics (1.8 GHz up to 3.2 GHz, 2 MB cache, 4 cores); AMD PRO A8-8600B APU with Radeon™ R6 Graphics (1.6 GHz up to 3 GHz, 2 MB cache, 4 cores); AMD PRO A6-8500B APU with Radeon™ R5 Graphics (1.6 GHz up to 3 GHz, 1 MB L2 cache, 2 cores)
Chipset	AMD A78
Maximum Memory	16 GB DDR3L-1600 SDRAM ⁴ (Transfer rates up to 1600 MT/s)
Memory Slots	2 SODIMM
Internal Storage	120 GB up to 256 GB SATA SSD ⁵ 120 GB up to 256 GB SATA SED SSD ⁵ 500 GB up to 1 TB SATA SSHD ⁵ up to 500 GB SATA (5400 rpm) ⁵ 128 GB up to 256 GB HP Turbo Drive (PCIe SSD) ⁵
Available Graphics	Integrated: AMD Radeon™ HD ⁷ (AMD Radeon™ HD graphics integrated on processor)
Audio	DTS Sound+™ audio management technology, HD audio with Realtek ALC221VB codec, 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 WLAN: Intel® 7265 802.11ac wireless M.2 with Bluetooth®; Intel® 7265 802.11ac wireless M.2; Broadcom BCM943228Z 802.11n wireless M.2 with Bluetooth®; Broadcom BCM943228Z 802.11n wireless M.2 ⁵
Expansion Slots	2 M.2 (1 M.2 for WLAN and 1 M.2 for storage)
Ports and Connectors	Front: 2 USB 3.0; 1 Headphone connector; 1 microphone/headphone Back: 2 USB 3.0; 2 USB 2.0; 1 VGA; 2 DisplayPort (1 optional); 1 RJ-45; 1 serial (optional); 1 HDMI (optional) (If serial or HDMI is selected, then only 1 Display Port remains available.)
Internal Drive Bays	One 2.5"
Available Software	HP business PCs are shipped with a variety of software titles including: HP BIOSphere with Sure Star, HP Drive Encryption (FIPS 140-2), HP Security Manager, Microsoft Security Essentials, CyberLink Power2Go, Native Miracast Support, HP ePrint Driver, HP Recovery Manager, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software. ^{9,10,11,12,13}
Security Management	HP BIOSphere with Sure Start; Trusted Platform Module (TPM) 1.2/2.0 (Common Criteria EAL4+ certified); SATA port disablement via BIOS; Drive lock; Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices ⁹

Power	65 W 89% efficient (external)
Dimensions	6.9 x 7 x 1.3 in 175 x 177 x 34 mm
Weight	2.9 lb 1.3 kg (Configured with 1 HDD only. Exact weight depends on configuration.)
Environmental	Low halogen ¹⁵
Energy Efficiency Compliance	ENERGY STAR [®] certified and EPEAT [®] Gold registered configurations available ¹⁴

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Accessories and services (not included)

HP Single Monitor Arm



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.

Product number: BT861AA

HP Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

Product number: EM870AA

HP Desktop Mini Security/Dual VESA Sleeve



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.

Product number: G1K22AA

HP Desktop Mini 500GB Hard Drive I/O Module



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.

Product number: K9Q82AA

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 3 Year Recover & Restore Service



HP Recover & Restore Service includes recovery of data in the event of data loss due to mechanical failure, accidental deletion, software crash, or malware; onsite operating system restoration and easy access to HP-certified remote diagnosis and troubleshooting. Get help with installation, setup, sync, and troubleshooting for computer operating systems and common software applications.

Product number: U9AN7E

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.microsoft.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 Sold as an optional feature.
- ⁴ HP BIOSphere features may vary depending on the PC platform & configuration.
- ⁵ Requires Windows.
- ⁶ EPEAT® Gold registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ⁷ 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 10. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows 10 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.microsoft.com>
- ² This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- ³ This system requires a 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary. AMD's numbering is not a measurement of clock speed.
- ⁴ 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.
- ⁵ For Hard Drives and Solid State Drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and up to 30 GB (for Windows 8 and 10) is reserved for system recovery software.
- ⁶ 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 this desktop PC to communicate with other 802.11ac WLAN devices.
- ⁷ HD content required to view HD images.
- ⁸ Optional or add-on feature.
- ⁹ HP BIOS Protection may require a manual recovery step if all copies of BIOS are compromised or deleted.
- ¹⁰ Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
- ¹¹ HP ePrint 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).
- ¹² Microsoft Security Essentials requires Windows 7 and internet access.
- ¹³ 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. Miracast is available for Windows 8 and Windows 10. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>
- ¹⁴ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ¹⁵ 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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