

Datasheet

HP EliteDesk 705 G2 Desktop Mini PC



Ultra-small, enterprise ready

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,⁹ 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 Pro 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) ¹ 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
Available Processors⁷	AMD PRO A12-8800B APU with Radeon™ R6 Graphics (2.1 GHz up to 3.4 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 A6-8550B APU with Radeon™ R5 Graphics (3.7 GHz up to 4.0 GHz, 1 MB L2 cache, 2 cores)
Chipset	AMD A78
Maximum Memory	Up to 16 GB DDR3L-1600 SDRAM ⁸ Standard memory note: Transfer rates up to 1600 MT/s
Memory slots	2 SODIMM
Internal Storage	120 GB up to 512 GB SATA SSD ⁹ 120 GB up to 256 GB SATA SED SSD ⁹ 500 GB up to 1 TB SATA SSHD ⁹ up to 500 GB SATA (7200 rpm) ⁹ 128 GB up to 256 GB HP Turbo Drive (PCIe SSD) ⁹
Available Graphics	Integrated: AMD Radeon™ HD ^{13,14} (AMD Radeon™ HD graphics integrated on processor)
Audio	DTS Studio Sound™ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), audio line-out rear port (3.5 mm), multi-streaming capable, internal speaker
Communications	LAN: Integrated Broadcom GbE WLAN: Intel® 3165 802.11ac wireless M.2 with Bluetooth®; Intel® 3165 802.11ac wireless M.2; Intel® 7265 802.11ac wireless M.2 with Bluetooth®; Intel® 7265 802.11ac wireless M.2; Intel® 7265 802.11n wireless M.2; Intel® 7265 802.11n wireless M.2 with Bluetooth®; Broadcom BCM943228Z 802.11n wireless M.2 with Bluetooth®; Broadcom BCM943228Z 802.11n wireless M.2 ⁷
Expansion Slots	2 M.2
Ports and Connectors	Front: 2 USB 3.0; 1 headphone; 1 microphone Back: 2 USB 3.0; 2 USB 2.0; 1 DisplayPort; 1 DisplayPort (optional); 1 VGA; 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 6,35 cm (2.5"); One M.2
Input Device	HP Conferencing Keyboard; HP USB PS/2 Washable Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Business Slim Keyboard; HP USB Keyboard; HP USB Antimicrobial Keyboard ¹⁵ HP USB 1000 dpi Laser Mouse; HP USB Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse ¹⁵
Available Software	HP business PCs are shipped with a variety of software titles including: HP BIOSphere with Sure Start, HP Drive Encryption (FIPS 140-2), HP Security Manager, Microsoft Security Essentials, CyberLink Power DVD BD, 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 ^{16,17,18,19,20}
Security Management	HP BIOSphere with Sure Start; Trusted Platform Module (TPM) 1.2 (Common Criteria EAL4+ certified); SATA port disablement (via BIOS); Drive lock; RAID (available as a configurable option); Serial, parallel, USB enable/disable (via BIOS); Optional USB port disable at factory (user configurable via BIOS); Removable media write/boot control; Power-on password (via BIOS); Setup password (via BIOS); HP Solenoid Hood Lock/Sensor; Support for chassis padlocks and cable lock devices ¹⁶
Power	65 W 89% efficient (external)
Dimensions	6.9 x 7 x 1.3 in 175 x 34 x 177 mm
Weight	2.9 lb 1.3 kg (Configured with 1 HDD only. Exact weight depends on configuration.)
Environmental	Low halogen
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ²¹
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 Integrated Work Center Stand for Ultra Slim Desktop and Thin Client



The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch¹ (43.18 to 60.96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets.

Product number: E8H16AA

HP 128 GB SED Opal2 Solid State Drive



Get fast boot-up time, file searches, and application starts, and less downtime and power usage with the HP 128 GB SED Opal 2 Solid State Drive.^{1,2}

Product number: G1K24AA

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 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

HP 8GB DDR3L-1600 SODIMM



Maximize your business PC performance with HP Memory. Upgrading your memory is a cost-effective way to boost your system performance without having to upgrade your processor.

Product number: P2N47AA

HP 5 year Next business day Onsite Desktop Only Hardware Support



With high-quality remote assistance or convenient onsite support available 24x7, help is there when you need it—so you can get back to work.

Product number: U7899E

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.microsoft.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. 64-bit computing system required. 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 disclaimers

- 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 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. See <http://www.microsoft.com>
- ⁴ 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.
- ⁵ This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 8.1 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.
- ⁶ Not all features are supported in Ubuntu.
- ⁷ 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.
- ⁸ Graphics chipset uses part of the total system memory (RAM) for graphics performance. System memory dedicated to graphics performance is not available for other use by other programs.
- ⁹ 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
- ¹⁰ Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.
- ¹¹ With Blu-Ray drive XL, certain disc, digital connection, compatibility and performance issues may arise, and do not constitute defects in the product. Flawless playback on all systems is not guaranteed. In order for some Blu-ray titles to play, they may require an HDCP path and HDCP display. HD-DVD movies cannot be played on this BDXL Drive.
- ¹² 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.
- ¹³ HD content required to view HD images.
- ¹⁴ AMD and NVIDIA discrete graphics sold separately or as an optional feature.
- ¹⁵ Optional or add-on feature.
- ¹⁶ HP BIOS Protection may require a manual recovery step if all copies of BIOS are compromised or deleted.
- ¹⁷ 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.
- ¹⁸ 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).
- ¹⁹ Microsoft Security Essentials requires Windows 7 and internet access.
- ²⁰ 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>
- ²¹ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
- ²² 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/desktops

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