HP EliteDesk 705 65W G4 Desktop Mini PC

Ultra-small, enterprise ready

Get outstanding power that meets your budget requirements with the performance, security, manageability, and expandability of the HP EliteDesk 705 Desktop Mini.

HP recommends Windows 10 Pro.

- Windows 10 Pro[1]
- AMD Ryzen™ Processor[2]

Pure performance and enhanced visuals

- Experience desktop power optimized for diverse digital workloads and dependable productivity with a robust 65W AMD Ryzen™ PRO Processor[2], integrated graphics, optional M.2 SSD PCIe Drive[3], and up to 32 GB of DDR4 memory.[3]

Streamlined for the Office of the Future

- Take your footprint down to near zero with a PC that mounts securely behind an HP EliteDisplay[4], or place it almost anywhere with HP accessories.[3] Reduce display connection clutter with a single short USB-C™ cable[5] and rear I/O ports.

Expansion that extends your investment

- Maximize PC life as your business needs change with an optional[3] serial port for legacy devices or VGA, HDMI, Display Port™ or USB-C™ DisplayPort™ Alt-Mode for displays.

Built-in security and manageability

- Get a highly secure and manageable PC that has the self-healing protection of HP Sure Start Gen4[6], and easily manage devices through Microsoft through Microsoft System Center Configuration Manager with HP Manageability Integration Kit.[7]

Featuring

- Be productive in any situation with Windows 10 Pro and powerful security, collaboration, and connectivity features from HP.
- Protect your PC with the hardware-enforced self-healing protection of HP Sure Start Gen4 that automatically recovers the BIOS.
- Keep your critical applications and processes running even if malware tries to shut them down with the self-healing protection of HP Sure Run.
- Quickly and securely restore PCs to the latest image using a network connection with optional HP Sure Recover.
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- Keep data out of reach and defend against theft, attacks, and unauthorized users with HP Client Security Manager Gen4.
- ITDMs can quickly help create, improve, and secure custom Windows images with HP Image Assistant Gen3.
- Rest easy with a PC that goes the distance and is designed to pass HP Total Test Process and MIL-STD 810G testing.

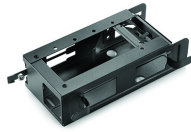# HP EliteDesk 705 65W G4 Desktop Mini PC Specifications Table

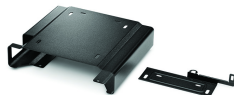|	
Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home 64[1] Windows 10 Home Single Language 64[1] FreeDOS 2.0
Processor family[8]	AMD Ryzen™ 3 PRO processor; AMD Ryzen™ 5 PRO processor
Available Processors[3]	AMD Ryzen™ 5 2400G Quad-Core with Radeon™ RX Vega 11 Graphics (3.6 GHz base frequency, up to 3.9 GHz burst frequency, 6 MB cache); AMD Ryzen™ 3 2200G Quad-Core with Radeon™ Vega 8 Graphics (3.5 GHz base frequency, up to 3.7 GHz burst frequency, 6 MB cache)
Chipset	AMD B350 FCH
Form factor	Mini
Maximum memory	32 GB DDR4-2933 SDRAM Transfer rates up to 2933 MT/s.
Memory slots	2 SODIMM
Internal storage	500 GB up to 1 TB 7200 rpm SATA HDD [7] up to 500 GB SATA SED [7] 256 GB up to 512 GB SATA SSD [7] 256 GB up to 512 GB SATA SED Opal 2 SSD [7] 256 GB up to 512 GB PCIe® NVMe™ SSD [7] 256 GB up to 1 TB PCIe® NVMe™ TLC M.2 SSD [7] 128 GB up to 256 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD [7]
Available Graphics	Integrated: AMD Radeon™ R5 Graphics; AMD Radeon™ Vega 8 Graphics; AMD Radeon™ RX Vega 11 Graphics
Audio	Conexant CX20632 codec, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable
Expansion slots	1 M.2 2230; 1 M.2 2230/2280 (1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.)
Ports and Connectors	Front: 1 headphone; 1 headset connector; 1 USB 3.1 Gen 1; 1 USB 3.1 Gen 1 (charging); 1 USB 3.1 Type-C™ Gen 2[13] Rear: 1 external antenna connector; 1 power connector; 1 RJ-45; 2 DisplayPort™ 1.2; 4 USB 3.1 Gen 1; 1 USB 3.1 Type-C™ Gen 2 Optional: 1 DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial; 1 USB 3.1 Type-C™ Gen 1 (DisplayPort™); 1 VGA
Input devices	HP USB Conferencing Keyboard; HP USB Business Slim Keyboard; HP USB Business Slim Smart Card (CCID) Keyboard; HP USB 1000 dpi Laser Mouse; HP USB Optical Mouse;
Communications	LAN: Realtek RTL8111EPH GbE ; WLAN: Intel® Dual Band Wireless-AC 9260 802.11ac (2x2) and Bluetooth® 5 M.2, non-vPro™ ;
Drive Bays	One 2.5" HDD
Environmental	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
Available Software	Absolute Persistence module; HP Hotkey Support; HP Noise Cancellation Software; HP Recovery Manager; HP Secure Erase; HP Support Assistant; Native Miracast Support; HP Wireless Wakeup; Buy Office (sold separately); HP LAN-Wireless Protection; HP Sure Recover; Windows Defender; HP JumpStarts [4,15,16,18,19,20,21,22]
Security management	DriveLock; Hood sensor; HP BIOSphere; HP Credential Manager; HP Device Access Manager; HP Password Manager; HP Power On Authentication; HP Security Manager; HP Spare Key; Power-on password (via BIOS); RAID configurations; SATA port disablement (via BIOS); Serial enable/disable (viaBIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; USB enable/disable (via BIOS); Master Boot Record Security; HP Client Security Suite Gen 4; HP Sure Start Gen 4; Pre-boot Authentication; HP Sure Run; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)(FIPS 140-2 Level 2 Certified)[6,25,26,27,28,29,30,32]
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature); Ivanti Management Suite; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2[5,23,24]
Power	90 W external power adapter, up to 89% efficiency, active PFC
Dimensions	17.7 x 17.5 x 3.4 cm
Weight	1.26 kg (Exact weight depends on configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® Gold[10]
Environmental specifications	Low halogen[11]
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.

HP EliteDesk 705 65W G4 Desktop Mini PC

Accessories and services (not included)

HP DM VESA Power Supply Holder Kit

Simplify cable management when mounting your HP Desktop Mini with the HP DM VESA Power Supply Holder Kit, which attaches to your HP Desktop Mini Security/Dual VESA Sleeve v2 (2JA32AA) to reduce cable clutter from the PC's power supply cable and brick.
Product number: 1RL87AA

HP Desktop Mini Security/Dual VESA Sleeve v2

Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve v2 to securely mount it—with or without an Expansion Module[1]—behind your display, position the solution on a wall, and lock it down with the integrated security bracket and optional HP Ultra-Slim Cable Lock. Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve v2 to securely mount it—with or without an Expansion Module[1]—behind your display, position the solution on a wall, and lock it down with the integrated security bracket and optional HP Ultra-Slim Cable Lock.
Product number: 2JA32AA

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

HP recommends Windows 10 Pro.

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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] Sold separately or as an optional feature.

[4] Display sold separately. Requires HP B300 or B500 PC Mounting Bracket for Monitors, sold separately. See display QuickSpecs for bracket guidance.

[5] Short USB-C™ cable included with PC configured with optional USB-C™ DisplayPort™ Alt-Mode port.

[6] HP Sure Start Gen4 is available on HP Elite and HP Pro 600 products equipped with 8th generation Intel® or AMD processors. On AMD processors, only Intrusion Detection is supported.

[7] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

[8] HP Sure Run is available on HP Elite products equipped with 8th generation Intel® or AMD processors.

[9] HP Sure Recover is available on HP Elite PCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. Not available on platforms with multiple internal drives or Intel® Optane™. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data.

[10] HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer 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.

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/.

[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] Native Miracast Support: is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[5] HP Driver Packs: not preinstalled, however available for download at http://www.hp.com/go/clientmanagement

[6] HP BIOSphere: HP BIOSphere Gen4 features may vary depending on the PC platform and configurations requires 8th Gen Intel® processors.

[7] 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) of system disk is reserved for the system recovery software.

[8] NOTE: Your product does not support Windows 8 or Windows 7. 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

[9] USB Antimicrobial Mouse: Not available in all regions; HP USB Hardened Mouse: Not available in all regions.

[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] One 2.5" SATA HDD: Sold separately or as an optional feature.

[13] (1) USB 3.1 Type-C™ Gen 2: Fast charging.

[15] HP Secure Erase: for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.

[16] 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.

[18] HP Support Assistant: requires Windows and Internet access.

[19] Windows Defender Opt In, Windows 10, and internet connection required for updates.

[21] HP Sure Recover: is available on HP Elite PCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. Not available on platforms with multiple internal storage drives, Intel® Optane™. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.

[22] HP Recovery Manager: available for a limited time on certain models.

[23] HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: 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] HP Client Security Suite Gen 4: requires Windows and Intel® or AMD 8th generation processors.

[26] HP Password Manager: requires Internet Explorer or Chrome or FireFox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.

[27] HP Sure Start Gen 4: is available on HP Elite and HP Pro 600 products equipped with 8th generation Intel® or AMD processors.

[28] 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).

[29] RAID configurations: is optional and does require a second hard drive.

[30] HP Sure Run: is available on HP Elite products equipped with 8th generation Intel® or AMD processors.

[31] Sold separately or as an optional feature.

[32] HP Drive Lock is not supported on NVMe drives.

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