HP EliteDesk 800 G5 Small Form Factor PC (7LL85UT)

Security, manageability, and performance in a modern compact design

Powered for the enterprise, the high-performance HP EliteDesk 800 SFF features superb expandability and strong security required by today's high-productivity workforce in a stylish space-saving chassis designed for the modern workplace.

HP recommends Windows 10 Pro.

Lead with power and performance
High-performance users will enjoy highly responsive performance with 9th Gen Intel® Core™ processors.[4]

Expansion that extends your investment
The HP EliteDesk 800 SFF has enormous expandability with four bays and four half-height slots. Plus, there are three additional M.2 slots and 11 USB ports all in a compact form factor.

Strong security, powerful manageability
Get powerful protection and simplified management from secure and manageable PCs. HP Sure Start Gen5[2] protects against BIOS attacks while the HP Manageability Integration Kit[7] allows you to easily manage devices.

Specifications

Form factor	Small form factor
Operating system	Windows 10 Pro 64
Processor family	9th Generation Intel® Core™ i5 processor (i5-9500)
Processor	Intel® Core™ i5-9500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores)[6,7]
Chipset	Intel® Q370 (vPro); Intel® Q370 (non-vPro)[37]
Memory	8 GB DDR4-2666 SDRAM (1 X 8 GB)
Memory Slots	4 DIMM
Internal Storage	1 TB 7200 rpm SATA
Internal drive bays	One 2.5" HDD; Two 3.5" HDD
External drive bays	1 slim ODD
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 630
Minimum dimensions (W x D x H)	10 x 33.8 x 30.8 cm
Minimum dimensions (W x D x H)	3.94 x 13.3 x 12.13 in
Weight	6.13 kg (Exact weight depends on configuration.)
Weight	13.51 lb (Exact weight depends on configuration.)
Keyboard	HP USB Business Slim Keyboard
Pointing device	HP USB Wired Optical Mouse
Ports	1 headphone; 1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 1 USB Type-C™ (charging); 2 USB 3.1 Gen 2
Expansion slots	1 M.2 2230; 2 M.2 2230/2280; 1 PCIe 3.0 x16; 1 PCIe 3.0 x16 (wired as x4); 2 PCIe 3.0 x1 (1 PCIe M.2 2230 slot for WLAN and 2 PCIe M.2 2230/2280 slot for storage.)
Ports	1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2
Ports	1 DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial; 1 serial and PS/2 ports combination; 1 Thunderbolt™ 3.0; 1 USB 3.1 Type-C™ Gen 1 (DisplayPort™); 1 VGA
Package dimensions (W x D x H)	39.9 x 49.9 x 23 cm
Package weight	9 kg
Energy efficiency	ENERGY STAR® certified
Management features	HP BIOS Config Utility (download); HP Client Catalog (download); HP Cloud Recovery; HP Driver Packs (download); HP Management Integration Kit for Microsoft System Center Configuration Management Gen 3; HP System Software Manager (download)[10,25,38]
Environmental	Low halogen
Security management	DriveLock; HP BIOSphere Gen5; HP Client Security Suite Gen 5; HP Password Manager; HP Power On Authentication; HP Sure Click; HP Sure Recover; HP Sure Run; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Parallel enable/disable (via BIOS); Power-on password (via BIOS); RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; TPM 2.0 (Firmware: 7.85) endpoint security controller (Infineon SLB9670) shipped with Windows 10. Common Criteria EAL4+ Certified. FIPS 140-2 Level 2 Certified; USB enable/disable (via BIOS)[9,11,23,27,28,30,32,33,34]

Accessories and services

No Recommended Accessories and Services

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Messaging Footnotes

[2] HP Sure Start Gen5 is available on select HP PCs with Intel® processors. See product specifications for availability.

[4] 95W processor is an optional feature. 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.

Technical Specifications Footnotes

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[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[9] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, 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.

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

[11] HP BIOSphere Gen5: Requires Intel® 8th or 9th Gen processors. Features may vary depending on the platform and configurations.

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

[25] HP Manageability Integration Kit: Can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html

[27] HP Client Security Suite Gen 4: Requires Windows and Intel® or AMD 8th generation processors.

[28] 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.

[30] HP Sure Start Gen5: Is available on HP Elite equipped with 8th and 9th generation Intel® processors.

[32] RAID configuration: Is optional and does require a second hard drive.

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

[34] Intel® Identity Protection Technology (Intel® IPT): Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. Intel® Identity Protection Technology (Intel® IPT), used in conjunction with participating web sites, provides double identity authentication by adding a hardware component in addition to the usual user name and password. Intel® Identity Protection Technology (Intel® IPT) is initialized through an HP Client Security module.

[37] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN card and discrete TPM 2.0 are required. See http://intel.com/vpro

[38] HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630.