HP EliteDesk 800 G4 Intel® Core™ i5 i5-8500 16 GB DDR4-SDRAM 1 TB HDD AMD Radeon RX 580 Windows 10 Pro Tower PC Black, Silver

Brand : HP **Product family:** EliteDesk **Product code:** 16Q65UW

Product name : 800 G4

- Windows 10 Pro 64-bit
- Intel Core i7-8700 (12MB Cache, 3.2GHz)
- 16GB (2666MHz) DDR4-SDRAM (2 x 8) & 512GB SSD

Intel Core i7-8700 (12MB Cache, 3.2GHz), 16GB DDR4-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 630, LAN, Windows 10 Pro 64-bit

HP EliteDesk 800 G4 Intel® Core™ i5 i5-8500 16 GB DDR4-SDRAM 1 TB HDD AMD Radeon RX 580 Windows 10 Pro Tower PC Black, Silver:

Raise the bar for performance, security, and manageability.
Powered for the enterprise, the high-performance HP EliteDesk 800 TWR is one of our most secure and manageable PCs featuring superb expandability required by today's high-productivity workforce in a stylish chassis designed for the modern workplace.

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	8th gen Intel® Core™ i5
Processor *	i5-8500
Processor number of cores	6
Processor threads	6
Processor boost frequency	4.1 GHz
Processor frequency *	3 GHz
Processor socket	LGA 1151 (Socket H4)
Processor cache	9 MB
Processor cache type	Smart Cache
System bus data transfer rate	8 GT/s
Bus type	DMI3
Processor lithography	14 nm
Processor operating modes	64-bit
Processor codename	Coffee Lake
Thermal Design Power (TDP)	65 W
Tjunction	100 °C
PCI Express slots version	3.0
Maximum number of PCI Express lanes	16
PCI Express configurations	1x16, 1x8+2x4, 2x8
Number of processors installed	1
Maximum internal memory supported by processor	64 GB

Ports & interfaces	
Line-in	✔
Combo headphone/mic port	✔
Design	
Form factor *	Tower
Product colour *	Black, Silver
Country of origin	China
Performance	
Market positioning	Business
Chipset	Intel Q370
Audio chip	Conexant CX20632
Password protection	✔
Product type *	PC
Software	
Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro
Processor special features	
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✔
Intel® InTru™ 3D Technology	✔

Processor	
Memory types supported by processor	DDR4-SDRAM
Memory clock speeds supported by processor	2666 MHz
Memory bandwidth supported by processor (max)	41.6 GB/s

Memory	
Internal memory *	16 GB
Memory, maximum *	128 GB
Internal memory type	DDR4-SDRAM
Memory slots	4x DIMM
Memory clock speed	2666 MHz

Storage	
Total storage capacity *	1 TB
Storage media *	HDD
Optical drive *	DVD-RW
Total HDDs capacity	1 TB
Number of HDDs installed	1
Hard drive capacity	1 TB

Graphics	
Discrete graphics card *	✔
On-board graphics card *	✔
Discrete graphics card model *	AMD Radeon RX 580
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR5
On-board graphics card model *	Intel® UHD Graphics 630
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1100 MHz
Maximum on-board graphics card memory	64 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	12.0
On-board graphics card OpenGL version	4.5
On-board graphics card ID	0x3E92

Network	
Ethernet LAN connection *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces	
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
DVI port	✘
Ethernet LAN (RJ-45) ports	1
Microphone in	✘
Headphone outputs	1
Line-out	✔

Processor special features	
Intel Clear Video HD Technology	✔
Intel Clear Video Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Intel Stable Image Platform Program (SIPP)	✔
Intel AES New Instructions	✔
Intel® Secure Key	✔
Intel® OS Guard	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
Intel Enhanced Halt State	✔
Intel Software Guard Extensions (Intel SGX)	✔
Intel Clear Video Technology for MID	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Scalability	1S
CPU configuration (max)	1
Thermal solution specification	PCG 2015C
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel TSX-NI version	1.00
Processor ARK ID	129939
Intel Turbo Boost Technology	2.0
Intel Hyper-Threading Technology	✘
Intel® Quick Sync Video Technology	✔
Intel Identity Protection Technology	✔
Conflict-Free processor	✔

Special features	
HP segment	Business

Weight & dimensions	
Width *	154 mm
Depth *	370 mm
Height *	365 mm
Weight *	9.86 kg
Package width	299 mm
Package depth	478 mm
Package height	517 mm
Package weight	11.3 kg

Packaging content	
Mouse included	✔
Keyboard included	✔

Display	
Display included *	✘

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Publication date: 09-OCT-2025. Prints or copies of Information are only valid on the printed Publication date