



HP EliteDesk 800 G1 SFF Intel® Core™ i5 i5-4690 4 GB DDR3-SDRAM 500 GB HDD Windows 7 Professional PC Black

Brand : HP

Product family: EliteDesk

Product code: E0E25UP

Product name : 800 G1 SFF

Intel Core i5-4690 (3.5GHz, 6MB), 4GB (1 x 4GB) DDR3 SDRAM, 500GB SATA 7200 rpm, SuperMulti DVD-RW, Intel HD Graphics 4600, Windows 7 Professional 64

HP EliteDesk 800 G1 SFF. Processor frequency: 3,5 GHz, Processor family: Intel® Core™ i5, Processor model: i5-4690. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 4600. Operating system installed: Windows 7 Professional, Operating system architecture: 64-bit. Power supply: 240 W. Chassis type: SFF. Product type: PC



Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel® Q87
Processor family *	Intel® Core™ i5	Audio system	DTS Studio Sound
Processor generation	4th gen Intel® Core™ i5	Product type *	PC
Processor model *	i5-4690	Software	
Processor cores	4	Operating system architecture	64-bit
Processor threads	4	Operating system installed *	Windows 7 Professional
Processor boost frequency	3,9 GHz	Processor special features	
Processor frequency *	3,5 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor socket	LGA 1150 (Socket H3)	Intel 64	✓
Processor cache	6 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Embedded options available	✗
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Bus type	DMI	Intel® Insider™	✓
FSB Parity	✗	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	22 nm	Intel Clear Video Technology	✗
Processor operating modes	32-bit, 64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel Core i5-4600 Desktop series	Intel TSX-NI	✗
Processor codename	Haswell	Idle States	✓
Thermal Design Power (TDP)	84 W	Thermal Monitoring Technologies	✓
Tcase	72,72 °C	Intel Stable Image Platform Program (SIPP)	✓
PCI Express slots version	3.0	Intel® AES New Instructions (Intel® AES-NI)	✓
Maximum number of PCI Express lanes	16	Intel® Secure Key	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® OS Guard	✓
Number of processors installed	1		
Stepping	C0		
Maximum internal memory supported by processor	32 GB		
Memory types supported by processor	DDR3-SDRAM		

Processor		Processor special features	
Memory clock speeds supported by processor	1333,1600 MHz	Intel Trusted Execution Technology	✓
Memory bandwidth supported by processor (max)	25,6 GB/s	Execute Disable Bit	✓
ECC supported by processor	✗	Intel FDI Technology	✓
Memory		Intel Flex Memory Access	✗
Internal memory *	4 GB	Intel Fast Memory Access	✗
Maximum internal memory *	32 GB	Intel® Smart Cache	✓
Internal memory type	DDR3-SDRAM	Intel Enhanced Halt State	✓
Memory layout (slots x size)	1 x 4 GB	Intel Demand Based Switching	✗
Memory slots	4x DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory clock speed	1600 MHz	Processor package size	37.5 x 37.5 mm
Memory channels	Dual-channel	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Storage		Processor code	SR1QH
Total storage capacity *	500 GB	Scalability	1S
Storage media *	HDD	CPU configuration (max)	1
Optical drive type *	DVD Super Multi	Graphics & IMC lithography	22 nm
Total HDDs capacity	500 GB	Thermal solution specification	PCG 2013D
Number of HDDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD capacity	500 GB	Intel Identity Protection Technology version	1,00
HDD interface	SATA	Intel Stable Image Platform Program (SIPP) version	1,00
HDD speed	5900 RPM	Intel Secure Key Technology version	1,00
Card reader integrated	✗	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Small Business Advantage (SBA) version	1,00
On-board graphics card *	✓	Intel TSX-NI version	0,00
Discrete graphics card model *	Not available	Intel Dual Display Capable Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics 4600	Processor ARK ID	80810
On-board graphics card base frequency	350 MHz	Intel® Turbo Boost Technology	2.0
On-board graphics card dynamic frequency (max)	1200 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Maximum on-board graphics card memory	1,024 GB	Intel® Quick Sync Video Technology	✓
Number of displays supported (on-board graphics)	3	Intel® My WiFi Technology (Intel® MWT)	✓
On-board graphics card DirectX version	11.1	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card ID	0x412	Intel® Anti-Theft Technology (Intel® AT)	✓
Network		Conflict-Free processor	✓
Ethernet LAN *	✓	Power	
Ethernet LAN data rates	10,100,1000 Mbit/s	Power supply *	240 W
Cabling technology	10/100/1000Base-T(X)	Sustainability	
Wi-Fi *	✗	Sustainability certificates	ENERGY STAR
Ports & interfaces		Weight & dimensions	
USB 2.0 ports quantity *	6	Width *	338 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4	Depth *	379 mm
VGA (D-Sub) ports quantity	1	Height *	100 mm
DVI port	✗	Weight *	7,6 kg
DisplayPorts quantity	2	Packaging content	
PS/2 ports quantity	2	Mouse included	✓
Ethernet LAN (RJ-45) ports	1	Keyboard included	✓
Microphone in	✓	Display	
Headphone outputs	1	Display included *	✗
Line-out	✓		
Line-in	✓		

Expansion slots		Other features	
PCI Express x1 slots	2	Optical drives quantity	1
PCI Express x16 slots	2	Intel segment tagging	Enterprise
Design			
Chassis type *	SFF		
Product colour *	Black		
Country of origin	China		

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Publication date: 13-AUG-2025. Prints or copies of Information are only valid on the printed Publication date