



HP EliteDesk 800 G1 SFF i7-4770 Intel® Core™ i7 4 GB DDR3-SDRAM 500 GB HDD Windows 7 Professional PC Black

Brand : HP

Product family: EliteDesk

Product code: G8E95US

Product name : 800 G1 SFF



Intel Core i7-4770 (3.4GHz, 8MB), 4GB DDR3 SDRAM, 500GB SATA 7200 rpm, SuperMulti DVD-RW, Intel HD Graphics 4600, Windows 7 Professional 64 / Windows 8.1 Pro 64

HP EliteDesk 800 G1 SFF. Processor frequency: 3.4 GHz, Processor family: Intel® Core™ i7, Processor model: i7-4770. 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 generation	4th gen Intel® Core™ i7	Product type *	PC
Processor model *	i7-4770	Software	
Processor family *	Intel® Core™ i7	Operating system installed *	Windows 7 Professional
Processor cores	4	Operating system architecture	64-bit
Processor boost frequency	3.9 GHz	Recovery operating system	Windows 8.1 Pro
Processor frequency *	3.4 GHz	Processor special features	
Processor socket	LGA 1150 (Socket H3)	Intel® Wireless Display (Intel® WiDi)	✓
Processor cache	8 MB	Intel 64	✓
Processor cache type	Smart Cache	Enhanced Intel SpeedStep Technology	✓
Processor threads	8	Embedded options available	✗
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Bus type	DMI2	Intel® Insider™	✓
FSB Parity	✗	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor lithography	22 nm	Intel Clear Video Technology	✗
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel Core i7-4700 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	Intel Trusted Execution Technology	✓
Number of QPI links	1	Execute Disable Bit	✓
Stepping	C0	Intel FDI Technology	✓
Maximum internal memory supported by processor	32 GB	Intel Flex Memory Access	✗
Memory types supported by processor	DDR3-SDRAM		
Memory clock speeds supported by processor	1333,1600 MHz		

Processor		Processor special features	
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel Fast Memory Access	✗
ECC supported by processor	✗	Intel® Smart Cache	✓
Memory voltage supported by processor	1.5 V	Intel Enhanced Halt State	✓
Memory		Intel Demand Based Switching	✗
Internal memory *	4 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Maximum internal memory *	32 GB	Processor package size	37.5 x 37.5 mm
Internal memory type	DDR3-SDRAM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory layout (slots x size)	1 x 4 GB	Processor code	SR149
Memory slots	4x DIMM	Scalability	1S
Memory clock speed	1600 MHz	CPU configuration (max)	1
Memory channels	Dual-channel	Graphics & IMC lithography	22 nm
Storage		Thermal solution specification	PCG 2013D
Total storage capacity *	500 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	HDD	Intel Identity Protection Technology version	1.00
Optical drive type *	DVD Super Multi	Intel Stable Image Platform Program (SIPP) version	1.00
Number of HDDs installed	1	Intel Secure Key Technology version	1.00
HDD capacity	500 GB	Intel Virtualization Technology (VT-x)	✓
HDD interface	SATA	Intel Small Business Advantage (SBA) version	1.00
HDD speed	7200 RPM	Intel TSX-NI version	0.00
Graphics		Intel Dual Display Capable Technology	✗
Discrete graphics card model *	Not available	Intel Rapid Storage Technology	✗
On-board graphics card *	✓	Processor ARK ID	75122
On-board graphics card family	Intel® HD Graphics	Intel® Turbo Boost Technology	2.0
On-board graphics card model *	Intel® HD Graphics 4600	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card base frequency	350 MHz	Intel® Quick Sync Video Technology	✓
On-board graphics card dynamic frequency (max)	1200 MHz	Intel® My WiFi Technology (Intel® MWT)	✓
Maximum on-board graphics card memory	2 GB	Intel® Identity Protection Technology (Intel® IPT)	✓
Number of displays supported (on-board graphics)	3	Intel® Anti-Theft Technology (Intel® AT)	✓
On-board graphics card DirectX version	11.2/12	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.3	Power	
On-board graphics card ID	0x412	Power supply *	240 W
Network		Sustainability	
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Wi-Fi *	✗	Width *	338 mm
Ports & interfaces		Depth *	379 mm
USB 2.0 ports quantity *	6	Height *	100 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight *	7.6 kg
VGA (D-Sub) ports quantity	1	Packaging content	
DVI port	✗	Display included *	✗
DisplayPorts quantity	2	Mouse included	✗
PS/2 ports quantity	2	Keyboard included	✗
Ethernet LAN (RJ-45) ports	1	Other features	
Microphone in	✓	Optical drives quantity	1
Headphone outputs	1	Intel segment tagging	Enterprise
Line-out	✓	Design	
Line-in	✓	Chassis type *	SFF
Serial ports quantity	1	Product colour *	Black

Design

Country of origin	China
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