HP

□□ EliteDesk 800 G1 Tower □□□®□□™ i3 i7-4770 4 GB DDR3-SDRAM 500 GB HDD □□ □□DOS □□□□□□ PC□□□□□□ □□

□□ : HP　　　　　　　□□□□: EliteDesk　　　　　　□□□□: C8N27AV-ALT

□□□□ : 800 G1 Tower

□□ EliteDesk 800 G1 Tower. □□□□□: 3.4 GHz, □□□□□: □□□®□□™ i3, □□□: i7-4770. □□□□□: 4 GB, □□□□: DDR3-SDRAM, □□□□□□□: 1600 MHz. □□□□□: 500 GB, □□□□: HDD □□, □□□□: DVD-ROM. □□□□□□□□□□: □□□® HD □□ 4600. □□□□□□□: □□DOS. □□: 320 W. □□□□□□: □□□□□□. □□□□: PC□□□□□□. □□□□: □□

Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel® Q87
Processor family *	Intel® Core™ i7	Product type *	PC
Processor generation	4th gen Intel® Core™ i7	**Software**	
Processor model *	i7-4770	Operating system installed *	FreeDOS
Processor cores	4	**Processor special features**	
Processor threads	8		
Processor boost frequency	3.9 GHz	Intel® Small Business Advantage (Intel® SBA)	✘
Processor frequency *	3.4 GHz	Intel® Wireless Display (Intel® WiDi)	✔
Processor socket	LGA 1150 (Socket H3)	Intel 64	✔
Processor cache	8 MB	Enhanced Intel SpeedStep Technology	✔
Processor cache type	Smart Cache		
System bus rate	5 GT/s	Embedded options available	✘
Bus type	DMI2	Intel® InTru™ 3D Technology	✔
FSB Parity	✘	Intel® Insider™	✔
Processor lithography	22 nm	Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Processor operating modes	64-bit	Intel Clear Video Technology	✘
Processor series	Intel Core i7-4700 Desktop series	Intel VT-x with Extended Page Tables (EPT)	✔
Processor codename	Haswell		
Thermal Design Power (TDP)	84 W	Intel TSX-NI	✘
Tcase	72.72 °C	Idle States	✔
PCI Express slots version	3.0	Thermal Monitoring Technologies	✔
Maximum number of PCI Express lanes	16	Intel Stable Image Platform Program (SIPP)	✔
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel® AES New Instructions (Intel® AES-NI)	✔
Number of processors installed	1		
Number of QPI links	1	Intel® Secure Key	✔
Stepping	C0	Intel® OS Guard	✔
Maximum internal memory supported by processor	32 GB	Intel Trusted Execution Technology	✔
Memory types supported by processor	DDR3-SDRAM	Execute Disable Bit	✔
Memory clock speeds supported by processor	1333,1600 MHz	Intel FDI Technology	✔
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel Flex Memory Access	✘
ECC supported by processor	✘	Intel Fast Memory Access	✘
Memory voltage supported by processor	1.5 V	Intel® Smart Cache	✔
Memory		Intel Enhanced Halt State	✔
		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		
Internal memory type	DDR3-SDRAM		
Memory layout (slots x size)	1 x 4 GB	Processor package size	37.5 x 37.5 mm
Memory slots	4x DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory clock speed	1600 MHz	Processor code	SR149
Memory channels	Dual-channel	Scalability	1S
		CPU configuration (max)	1

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Optical drive type *	DVD-ROM
Number of HDDs installed	1
HDD capacity	500 GB
HDD interface	SATA
HDD speed	7200 RPM
HDD size	3.5"

Graphics

On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4600
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1200 MHz
Maximum on-board graphics card memory	2 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	11.2/12
On-board graphics card OpenGL version	4.3
On-board graphics card ID	0x412

Network

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

Ports & interfaces

USB 2.0 ports quantity *	6
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
VGA (D-Sub) ports quantity	1
DVI port	✘
DisplayPorts quantity	2
PS/2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-out	✔
Line-in	✔
Serial ports quantity	1

Expansion slots

PCI Express x1 slots	2
PCI Express x4 slots	1
PCI Express x16 slots	1

Design

Chassis type *	Micro Tower
Product colour *	Black
Country of origin	China

Processor special features

Graphics & IMC lithography	22 nm
Thermal solution specification	PCG 2013D
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 Small Business Advantage (SBA) version	1.00
Intel TSX-NI version	0.00
Intel Dual Display Capable Technology	✘
Intel Rapid Storage Technology	✘
Processor ARK ID	75122
Intel® Smart Response Technology	✔
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Conflict-Free processor	✔

Power

Power supply *	320 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width *	170 mm
Depth *	442 mm
Height *	399 mm
Weight *	9.3 kg

Packaging content

Mouse included	✔
Keyboard included	✔

Display

Display included *	✘

Other features

Optical drives quantity	1
Intel segment tagging	Enterprise
BD interface type	SATA