



HP EliteDesk 800 G3 i7-6700 SFF Intel® Core™ i7 8 GB DDR4-SDRAM 500 GB HDD Windows 10 Pro PC Black, Silver

Brand : HP

Product family: EliteDesk

Product code: 5EJ47UP

Product name : 800 G3

- Windows 10 Pro 64-bit

- Intel Core i7-6700 (8MB Cache, 3.4GHz)

- 8GB (2400MHz) DDR4-SDRAM (1 x 8) & 500GB HDD

Intel Core i7-6700 (8MB Cache, 3.4GHz), 8GB DDR4-SDRAM, 500GB HDD, Intel HD Graphics 530, LAN, Windows 10 Pro 64-bit

HP EliteDesk 800 G3 i7-6700 SFF Intel® Core™ i7 8 GB DDR4-SDRAM 500 GB HDD Windows 10 Pro PC Black, Silver:

Powered for the enterprise, the HP EliteDesk 800 SFF is one of HP's most secure and manageable PCs featuring advanced performance, and configurability in a space saving, stylishly redesigned chassis for the modern workplace.

HP EliteDesk 800 G3. Processor frequency: 3.4 GHz, Processor family: Intel® Core™ i7, Processor model: i7-6700. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM, Memory clock speed: 2400 MHz. Total storage capacity: 500 GB, Storage media: HDD. On-board graphics card model: Intel® HD Graphics 530. Operating system installed: Windows 10 Pro, Operating system architecture: 64-bit. Power supply: 180 W. Chassis type: SFF. Product type: PC. Product colour: Black, Silver



Processor		Design	
Processor manufacturer *	Intel	Chassis type *	SFF
Processor generation	6th gen Intel® Core™ i7	Number of 3.5" bays	2
Processor model *	i7-6700	Number of 2.5" bays	1
Processor family *	Intel® Core™ i7	Product colour *	Black, Silver
Processor cores	4	Country of origin	China
Processor boost frequency	4 GHz	Performance	
Processor frequency *	3.4 GHz	Motherboard chipset	Intel® Q270
Processor socket	LGA 1151 (Socket H4)	Product type *	PC
Processor cache	8 MB	Software	
Processor cache type	Smart Cache	Operating system installed *	Windows 10 Pro
Processor threads	8	Operating system architecture	64-bit
System bus rate	8 GT/s	Drivers included	✓
Bus type	DMI3	Processor special features	
Processor lithography	14 nm	Intel® Small Business Advantage (Intel® SBA)	✓
Processor operating modes	64-bit	Intel® Wireless Display (Intel® WiDi)	✓
Processor series	Intel Core i7-6700 Desktop series	Intel 64	✓
Processor codename	Skylake	Enhanced Intel SpeedStep Technology	✓
Thermal Design Power (TDP)	65 W	Embedded options available	✓
Tcase	71 °C	Intel® InTru™ 3D Technology	✓
PCI Express slots version	3.0	Intel® Insider™	✓
Maximum number of PCI Express lanes	16	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
PCI Express configurations	2x8, 1x8+2x4, 1x16	Intel Clear Video Technology	✓
Number of processors installed	1	Intel VT-x with Extended Page Tables (EPT)	✓
Stepping	R0	Intel TSX-NI	✓
Maximum internal memory supported by processor	64 GB	Idle States	✓
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speeds supported by processor	1333,1600,1866,2133 MHz	Intel Stable Image Platform Program (SIPP)	✓
Memory bandwidth supported by processor (max)	34.1 GB/s	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory voltage supported by processor	1.35 V		

Memory		Processor special features	
Internal memory *	8 GB	Intel® Secure Key	✓
Maximum internal memory *	64 GB	Intel® OS Guard	✓
Internal memory type	DDR4-SDRAM	Intel Trusted Execution Technology	✓
Memory layout (slots x size)	1 x 8 GB	Execute Disable Bit	✓
Memory slots	4x DIMM	Intel Enhanced Halt State	✓
Memory clock speed	2400 MHz	Intel Software Guard Extensions (Intel SGX)	✓
Storage		Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Card reader integrated	✗	Processor package size	37.5 x 37.5 mm
Total storage capacity *	500 GB	Supported instruction sets	SSE4.1, AVX 2.0, SSE4.2
Storage media *	HDD	Processor code	SR2BT
Optical drive type *	✗	Scalability	1S
Total HDDs capacity	500 GB	CPU configuration (max)	1
Number of HDDs installed	1	Graphics & IMC lithography	14 nm
HDD capacity	500 GB	Thermal solution specification	PCG 2015C
HDD interface	SATA	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD speed	7200 RPM	Intel Identity Protection Technology version	1.00
Graphics		Intel Stable Image Platform Program (SIPP) version	1.00
Discrete graphics card *	✗	Intel Secure Key Technology version	1.00
Discrete graphics card model *	Not available	Intel Virtualization Technology (VT-x)	✓
On-board graphics card *	✓	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card model *	Intel® HD Graphics 530	Intel TSX-NI version	1.00
On-board graphics card base frequency	350 MHz	Processor ARK ID	88196
On-board graphics card dynamic frequency (max)	1150 MHz	Intel® Turbo Boost Technology	2.0
Maximum on-board graphics card memory	1.74 GB	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Number of displays supported (on-board graphics)	3	Intel® Quick Sync Video Technology	✓
On-board graphics card DirectX version	12.0	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card OpenGL version	4.4	Conflict-Free processor	✓
On-board graphics card ID	1912	Brand-specific features	
Network		HP segment	Business
Ethernet LAN *	✓	Power	
Ethernet LAN data rates	10,100,1000 Mbit/s	Power supply *	180 W
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Wi-Fi *	✗	Width *	388 mm
Ports & interfaces		Depth *	100 mm
USB 2.0 ports quantity *	4	Height *	308 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Weight *	5.31 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1	Packaging content	
DVI port	✗	Display included *	✗
DisplayPorts quantity	2	Mouse included	✓
Ethernet LAN (RJ-45) ports	1	Keyboard included	✓
Microphone in	✓		
Headphone outputs	1		
Expansion slots			
PCI Express x1 slots	2		
PCI Express x16 slots	2		

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