



DELL XPS 8700 Intel® Core™ i7 i7-4790 12 GB DDR3-SDRAM 2 TB Unidad de disco duro NVIDIA® GeForce® GTX 750 Ti Windows 8.1 Mini Tower PC Negro

Marca : DELL

Familia de productos: XPS

Código del producto:
X8700_I7122TBW8S

Nombre del producto : 8700

DELL XPS 8700. Frecuencia del procesador: 3.6 GHz, Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-4790. Memoria interna: 12 GB, Tipo de memoria interna: DDR3-SDRAM, Velocidad de memoria del reloj: 1600 MHz. Capacidad total de almacenaje: 2 TB, Unidad de almacenamiento: Unidad de disco duro, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel® HD Graphics 4600, Modelo de adaptador de gráficos discretos: NVIDIA® GeForce® GTX 750 Ti. Sistema operativo instalado: Windows 8.1, Arquitectura del sistema operativo: 64-bit. Tipo de chasis: Mini Tower. Tipo de producto: PC



Processor		Software	
Processor manufacturer *	Intel	Operating system installed *	Windows 8.1
Processor family *	Intel® Core™ i7	Operating system architecture	64-bit
Processor generation	4th gen Intel® Core™ i7	Processor special features	
Processor model *	i7-4790	Intel® Small Business Advantage (Intel® SBA)	✗
Processor cores	4	Intel® Wireless Display (Intel® WiDi)	✓
Processor threads	8	Intel 64	✓
Processor boost frequency	4 GHz	Enhanced Intel SpeedStep Technology	✓
Processor frequency *	3.6 GHz	Embedded options available	✗
Processor socket	LGA 1150 (Socket H3)	Intel® InTru™ 3D Technology	✓
Processor cache	8 MB	Intel® Insider™	✓
Processor cache type	Smart Cache	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
System bus rate	5 GT/s	Intel Clear Video Technology	✗
Bus type	DMI	Intel VT-x with Extended Page Tables (EPT)	✓
FSB Parity	✗	Intel TSX-NI	✗
Processor lithography	22 nm	Idle States	✓
Processor operating modes	32-bit, 64-bit	Thermal Monitoring Technologies	✓
Processor series	Intel Core i7-4700 Desktop series	Intel Stable Image Platform Program (SIPP)	✓
Processor codename	Haswell	Intel® AES New Instructions (Intel® AES-NI)	✓
Thermal Design Power (TDP)	84 W	Intel® Secure Key	✓
Tcase	72.72 °C	Intel® OS Guard	✓
PCI Express slots version	3.0	Intel Trusted Execution Technology	✓
Maximum number of PCI Express lanes	16	Execute Disable Bit	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel FDI Technology	✓
Number of processors installed	1	Intel Flex Memory Access	✗
Stepping	C0	Intel Fast Memory Access	✗
Maximum internal memory supported by processor	32 GB	Intel® Smart Cache	✓
Memory types supported by processor	DDR3-SDRAM	Intel Enhanced Halt State	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel Demand Based Switching	✗
Memory bandwidth supported by processor (max)	25.6 GB/s		
ECC supported by processor	✗		
Memory			
Internal memory *	12 GB		
Maximum internal memory *	16 GB		

Memory		Processor special features	
Internal memory type	DDR3-SDRAM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory layout (slots x size)	2 x 2 + 2 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	SR1QF
Memory channels	Dual-channel	Scalability	1S
Storage		CPU configuration (max)	1
Total storage capacity *	2 TB	Graphics & IMC lithography	22 nm
Storage media *	HDD	Thermal solution specification	PCG 2013D
Optical drive type *	DVD±RW	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of storage drives installed	1	Intel Identity Protection Technology version	1.00
HDD capacity	2 TB	Intel Stable Image Platform Program (SIPP) version	1.00
HDD interface	SATA III	Intel Secure Key Technology version	1.00
HDD speed	7200 RPM	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Small Business Advantage (SBA) version	1.00
Compatible memory cards	CF, CF Type II, Memory Stick (MS), MicroDrive, MiniSD, MMC, MMC Mobile, MMC+, MS Duo, MS PRO, MS PRO Duo, MS Pro-HG, RS-MMC, SD, SDHC, SmartMedia, xD	Intel TSX-NI version	0.00
Graphics		Intel Dual Display Capable Technology	✗
On-board graphics card *	✓	Intel Rapid Storage Technology	✗
Discrete graphics card model *	NVIDIA® GeForce® GTX 750 Ti	Processor ARK ID	80806
Discrete graphics card memory	2 GB	Intel® Smart Response Technology	✗
Discrete graphics memory type	GDDR5	Intel® Rapid Start Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel® Turbo Boost Technology	2.0
On-board graphics card model *	Intel® HD Graphics 4600	Intel Smart Connect Technology	✗
On-board graphics card base frequency	350 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card dynamic frequency (max)	1200 MHz	Intel® Quick Sync Video Technology	✓
Maximum on-board graphics card memory	1.024 GB	Intel® My WiFi Technology (Intel® MWT)	✓
Number of displays supported (on-board graphics)	3	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card DirectX version	11.1	Intel® Anti-Theft Technology (Intel® AT)	✓
On-board graphics card ID	0x412	Conflict-Free processor	✓
Network		Sustainability	
Ethernet LAN *	✓	Sustainability certificates	ENERGY STAR
Ethernet LAN data rates	10,100,1000 Mbit/s	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width *	185.4 mm
Wi-Fi *	✗	Depth *	444.2 mm
Ports & interfaces		Height *	406.7 mm
USB 2.0 ports quantity *	4	Weight *	13.8 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6	Packaging content	
DVI port	✗	Mouse included	✗
HDMI ports quantity *	1	Keyboard included	✗
DisplayPorts quantity	1	Display	
Ethernet LAN (RJ-45) ports	1	Display included *	✗
Microphone in	✓	Other features	
Headphone outputs	1	Optical drives quantity	1
Line-out	✓	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Line-in	✓	Design	
Chassis type *	Mini Tower	Water cooling system	✗
Water cooling system	✗	Number of 5.25" bays	2
Number of 5.25" bays	2	Product colour *	Black
Product colour *	Black		

Performance

Motherboard chipset	Intel® Z87
Product type *	PC

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